

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility ID:</b>	13451				<b>COID:</b> ALA	
<b>Facility SIC Code:</b>	4813				<b>DISN:</b> BAY AREA AQMD	
<b>CO:</b>	1				<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF				<b>CERR Code:</b>	
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						

**2009 Criteria Data**

<b>Facility ID:</b>	13451	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	4813	<b>TOGT:</b>	.012
<b>CO:</b>	1	<b>ROGT:</b>	.0100404
<b>Air Basin:</b>	SF	<b>COT:</b>	.035
<b>District:</b>	BA	<b>NOXT:</b>	.161
<b>COID:</b>	ALA	<b>SOXT:</b>	0
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.
			01229508196721311475409836065573770491
			8
<b>CHAPIS:</b>		<b>PM10T:</b>	.012

**2009 Toxic Data**

<b>Facility ID:</b>	13451	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	4813	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2010 Toxic Data**

<b>Facility ID:</b>	13451	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	4813	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2011 Criteria Data**

<b>Facility ID:</b>	13451	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	4813	<b>TOGT:</b>	.012
<b>CO:</b>	1	<b>ROGT:</b>	.0100404
<b>Air Basin:</b>	SF	<b>COT:</b>	.035
<b>District:</b>	BA	<b>NOXT:</b>	.161
<b>COID:</b>	ALA	<b>SOXT:</b>	0
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.
			01229508196721311475409836065573770491
			8
<b>CHAPIS:</b>		<b>PM10T:</b>	.012

**2011 Toxic Data**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility ID:</b>	13451			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	4813			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						
<b><u>2012 Criteria Data</u></b>						
<b>Facility ID:</b>	13451			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	4813			<b>TOGT:</b>	.008	
<b>CO:</b>	1			<b>ROGT:</b>	.0066936	
<b>Air Basin:</b>	SF			<b>COT:</b>	.024	
<b>District:</b>	BA			<b>NOXT:</b>	.112	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	.	
					00819672131147540983606557377049180327	
					8689	
<b>CHAPIS:</b>				<b>PM10T:</b>	.008	
<b><u>2012 Toxic Data</u></b>						
<b>Facility ID:</b>	13451			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	4813			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						
<b><u>2013 Criteria Data</u></b>						
<b>Facility ID:</b>	13451			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	4813			<b>TOGT:</b>	.008	
<b>CO:</b>	1			<b>ROGT:</b>	.0066936	
<b>Air Basin:</b>	SF			<b>COT:</b>	.024	
<b>District:</b>	BA			<b>NOXT:</b>	.112	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	.008	
<b>CHAPIS:</b>				<b>PM10T:</b>	.008	
<b><u>2013 Toxic Data</u></b>						
<b>Facility ID:</b>	13451			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	4813			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						
<b><u>2014 Criteria Data</u></b>						
<b>Facility ID:</b>	13451			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	4813			<b>TOGT:</b>	.013713531	
<b>CO:</b>	1			<b>ROGT:</b>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Air Basin:</b>	SF			<b>COT:</b>	.041411988	
<b>District:</b>	BA			<b>NOXT:</b>	.190486385	
<b>COID:</b>	ALA			<b>SOXT:</b>	.000088305	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	.014180139	
<b>CHAPIS:</b>				<b>PM10T:</b>	.013612934	

**2014 Toxic Data**

<b>Facility ID:</b>	13451	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	4813	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2015 Criteria Data**

<b>Facility ID:</b>	13451	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	4813	<b>TOGT:</b>	.01371353
<b>CO:</b>	1	<b>ROGT:</b>	.01335135
<b>Air Basin:</b>	SF	<b>COT:</b>	.04141199
<b>District:</b>	BA	<b>NOXT:</b>	.1904864
<b>COID:</b>	ALA	<b>SOXT:</b>	.000088305
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.01418014
<b>CHAPIS:</b>		<b>PM10T:</b>	.01361293

**2015 Toxic Data**

<b>Facility ID:</b>	13451	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	4813	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2016 Criteria Data**

<b>Facility ID:</b>	13451	<b>CERR CODE:</b>	
<b>Facility SIC Code:</b>	4813	<b>TOGT:</b>	.011690279
<b>CO:</b>	1	<b>ROGT:</b>	.0102699101015
<b>Air Basin:</b>	SF	<b>COT:</b>	.035302197
<b>District:</b>	BA	<b>NOXT:</b>	.162382639
<b>COID:</b>	ALA	<b>SOXT:</b>	.000075277
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.002319046
<b>CHAPIS:</b>		<b>PM10T:</b>	.002226284

**2016 Toxic Data**

<b>Facility ID:</b>	13451	<b>TS:</b>	
<b>Facility SIC Code:</b>	4813	<b>HRA:</b>	
<b>CERR CODE:</b>		<b>CH Index:</b>	
<b>COID:</b>	ALA	<b>AH Index:</b>	
<b>CO:</b>	1	<b>Air Basin:</b>	SF
<b>DISN:</b>	BAY AREA AQMD	<b>District:</b>	BA
<b>CHAPIS:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**2017 Criteria Data**

<b>Facility ID:</b>	13451	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	4813	<b>TOGT:</b>	.011690279
<b>CO:</b>	1	<b>ROGT:</b>	.0102699101015
<b>Air Basin:</b>	SF	<b>COT:</b>	.035302197
<b>District:</b>	BA	<b>NOXT:</b>	.162382639
<b>COID:</b>	ALA	<b>SOXT:</b>	.000075277
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.002319046
<b>CHAPIS:</b>		<b>PM10T:</b>	.002226284

**2017 Toxic Data**

<b>Facility ID:</b>	13451	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	4813	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2018 Criteria Data**

<b>Facility ID:</b>	13451	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	4813	<b>TOGT:</b>	.007368309
<b>CO:</b>	1	<b>ROGT:</b>	.0064730594565
<b>Air Basin:</b>	SF	<b>COT:</b>	.022250756
<b>District:</b>	BA	<b>NOXT:</b>	.102348768
<b>COID:</b>	ALA	<b>SOXT:</b>	.000047446
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.00146168
<b>CHAPIS:</b>		<b>PM10T:</b>	.001403213

**2018 Toxic Data**

<b>Facility ID:</b>	13451	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	4813	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

<a href="#">44</a>	10 of 12	SE	0.10 / 538.35	187.68 / 5	PACIFIC BELL (Q2-002) 2116 BANCROFT WAY BERKELEY CA	HIST TANK
<b>Owner Name:</b>	PACIFIC BELL	<b>No of Containers:</b>	2			
<b>Owner Street:</b>	370 THIRD STREET	<b>County:</b>	ALAMEDA			
<b>Owner City:</b>	SAN FRANCISCO	<b>Facility State:</b>	CA			
<b>Owner State:</b>	CA	<b>Facility Zip:</b>	94704			
<b>Owner Zip:</b>	94107					

<a href="#">44</a>	11 of 12	SE	0.10 / 538.35	187.68 / 5	AT&T California - Q2002 2116 BANCROFT WAY BERKELEY CA 94704	CERS TANK
<b>Site ID:</b>	434129	<b>Latitude:</b>	37.867637			
<b>County:</b>	Alameda County	<b>Longitude:</b>	-122.267145			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Regulated Programs**

**EI ID:** 10174531  
**EI Description:** Chemical Storage Facilities

**EI ID:** 10174531  
**EI Description:** Underground Storage Tank

**EI ID:** 10174531  
**EI Description:** Hazardous Waste Generator

**Violations**

**Violation Date:** 12/06/2018  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 12/06/2018. According to the contractor, the annular sensor did not activate an audible and visual alarm upon testing in liquid. Corrected at the time of the monitoring system certification as the service technician replaced the sensor with same and tested to confirm operational.

**Violation Description:**

Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.

**Violations**

**Violation Date:** 12/06/2018  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 12/27/2018. The flapper valve was not tested by October 13, 2018. The inspection was completed October 15, 2018. The overflow prevention equipment inspection report from October 15, 2018 that was submitted in CERS did not include the inspection method used and documentation like the measurements used to determine the results, which is required to be attached to the report form. Corrective action: Within 30 days, please provide the additional information to TMD.

**Violation Description:**

Failure to comply with one or more of the following overflow prevention equipment requirements:  
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or  
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or  
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or  
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overflow prevention equipment that does not use flow restrictors on vent piping to meet overflow prevention equipment requirements when the overflow prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overflow prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overflow prevention equipment inspection for 36 months.

**Violations**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Violation Date:** 01/09/2017  
**Violation Program:** UST  
**Citation:** 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286  
**Violation Notes:**

Returned to compliance on 01/17/2017. The tank information for tank Q2002U001 indicates overfill protection includes audible/visual alarms and fill tube shut-off. Observed the flapper valve, but the site does not have an external audible visual alarm. Corrective action: Install an external audible visual alarm or remove this method from the tank information and resubmit in CERS.

**Violation Description:**

Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

**Evaluations**

**Eval Date:** 01/21/2016  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

Facility generates episodic hazardous waste. Batteries are sent for reclamation. Used oil and antifreeze are generated from servicing and is taken by contractor.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 12/10/2019  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 01/21/2016  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

The Hazardous Materials Business Plan submitted through CERS 1/10/2016. Confirmed information in plan.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 12/06/2018  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Inspection started on 12/6/2018 with Jarrett Flewellyn with Tait Environmental. Confirmed certifications and licenses. Met with Gary Chimienti on 12/12/2018 to complete document review. Reviewed the monthly designated operator reports. Please ensure that the spill container test report form includes the inspection method used and documentation like the measurements used to determine the results, which is required to be attached to the report form.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 12/10/2019

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		HMRRP				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
<b>Eval Date:</b>		12/10/2019				
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
<p>Met with David Newton with AT&amp;T and Jarret Flewellyn with Tait Environmental. Confirmed the service technicians' certifications and license. Received a copy of the system setup and alarm history. Reviewed the monthly DO inspection reports. The service technician confirmed the operation of all sensors and spill bucket. The facility has a 150 gallon day tank in the basement that is connected to a 8,000 gallon underground storage tank (UST). The 150 gallon day tank is regulated as a UST but meets the requirements of HSC 25281.6.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
<b>Eval Date:</b>		01/09/2017				
<b>Violations Found:</b>		Yes				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
<p>Onsite for routine inspection at time of monitoring system certification. Met John Cascio with Tait Environmental and confirmed certifications for ICC, Veeder Root and CSLB. Received a copy of the system setup and alarm history. Reviewed monthly designated operator reports and training records. Confirmed operation of all sensors at tank and below grade. The UST system has a flapper valve and the system alarms at the panel on overfill.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
<b>Eval Date:</b>		01/28/2015				
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
<p>All sensors and systems appear to be functioning properly. Spill bucket passed. DO, DUSTOP, FR paperwork is current.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
<b>Eval Date:</b>		01/02/2018				
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
<p>Gary Chimienti left message regarding the monitoring system certification on 12/22/2017. Toxics Management Division (TMD) received written notification from contractor of the monitoring system certification on 1/2/2018. The contractor had sent the original notification to an incorrect email address on 12/6/2017. TMD requires written notification of required testing 48 hours in advance and the owner/operator and/or contractor must receive a written response from TMD. Met with Gary Chimienti, AT&amp;T, and John Cascio with Tait Environmental. Received copy of system setup and alarm history. Reviewed DO reports, maintenance records and CERS submittal. Confirmed operation of sensors and spill bucket.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Eval Date:</i>		01/09/2017				
<i>Violations Found:</i>		No				
<i>Eval General Type:</i>		Compliance Evaluation Inspection				
<i>Eval Type:</i>		Routine done by local agency				
<i>Eval Division:</i>		Berkeley City Toxics Management Division				
<i>Eval Program:</i>		HMRRP				
<i>Eval Source:</i>		CERS				
<i>Eval Notes:</i>						

*Eval Date:* 01/09/2017  
*Violations Found:* No  
*Eval General Type:* Compliance Evaluation Inspection  
*Eval Type:* Routine done by local agency  
*Eval Division:* Berkeley City Toxics Management Division  
*Eval Program:* HW  
*Eval Source:* CERS  
*Eval Notes:*

One time and episodic generation of broken batteries, asbestos, and change out of antifreeze every 5-10 years. TMD to review need for registration as hazardous waste generator.; Note: data in [EVAL Notes] field for some records is truncated from the source.

*Eval Date:* 02/13/2014  
*Violations Found:* No  
*Eval General Type:* Compliance Evaluation Inspection  
*Eval Type:* Routine done by local agency  
*Eval Division:* Berkeley City Toxics Management Division  
*Eval Program:* UST  
*Eval Source:* CERS  
*Eval Notes:*

DUSTOP, F.R., Forms and training current. Maint/alarm histories maintained. Annular, Sump, tank probe and piping secondary sensors all functional. Spill bucked passed leak test (Incon). All systems passed and observed to be operating properly. No Observed UST violations. Stormwater BMPs implemented, no observed potential non-stormwater discharges.; Note: data in [EVAL Notes] field for some records is truncated from the source.

*Eval Date:* 01/21/2016  
*Violations Found:* No  
*Eval General Type:* Compliance Evaluation Inspection  
*Eval Type:* Routine done by local agency  
*Eval Division:* Berkeley City Toxics Management Division  
*Eval Program:* UST  
*Eval Source:* CERS  
*Eval Notes:*

Onsite for routine inspections. Met with Gary Chimienti, EH&S AT&T and Victor Guerrero with Tait. Confirmed ICC, Veeder Root, and Franklin Fueling certifications for tech. Received a copy of the system setup and alarm history. Confirmed completion of monthly designated operator reports and maintenance records. Confirmed operation of annular, piping sensors, overfill and spill bucket. UST documents submitted through CERS 12/10/15. Confirmed the information is consistent with the site.; Note: data in [EVAL Notes] field for some records is truncated from the source.

### ***Affiliations***

*Affil Type Desc:* Facility Mailing Address  
*Entity Name:* Mailing Address  
*Entity Title:*  
*Address:* 308 S. Akard St., 17th Floor  
*City:* Dallas  
*State:* TX  
*Country:*  
*Zip Code:* 75202  
*Phone:*

*Affil Type Desc:* Legal Owner  
*Entity Name:* Pacific Bell Telephone Company dba AT&T California  
*Entity Title:*  
*Address:* 308 S. Akard St., 17th Floor  
*City:* Dallas



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>State:</b>		TX				
<b>Country:</b>		United States				
<b>Zip Code:</b>		75202				
<b>Phone:</b>		(214) 464-1712				
<b>Affil Type Desc:</b>		UST Tank Owner				
<b>Entity Name:</b>		Pacific Bell Telephone Company dba AT&T California				
<b>Entity Title:</b>						
<b>Address:</b>		308 S. Akard St., 17th Floor				
<b>City:</b>		Dallas				
<b>State:</b>		TX				
<b>Country:</b>		United States				
<b>Zip Code:</b>		75202				
<b>Phone:</b>		(800) 566-9347				
<b>Affil Type Desc:</b>		UST Tank Operator				
<b>Entity Name:</b>		Pacific Bell Telephone Company dba AT&T California				
<b>Entity Title:</b>						
<b>Address:</b>		308 S. Akard St., 17th Floor				
<b>City:</b>		Dallas				
<b>State:</b>		TX				
<b>Country:</b>		United States				
<b>Zip Code:</b>		75202				
<b>Phone:</b>		(800) 566-9347				
<b>Affil Type Desc:</b>		Parent Corporation				
<b>Entity Name:</b>		Pacific Bell Telephone Company dba AT&T California				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Identification Signer				
<b>Entity Name:</b>		Jeremy McGrue				
<b>Entity Title:</b>		National EPCRA Manager				
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>		UST Property Owner Name				
<b>Entity Name:</b>		Pacific Bell Telephone Company dba AT&T California				
<b>Entity Title:</b>						
<b>Address:</b>		308 S. Akard St., 17th Floor				
<b>City:</b>		Dallas				
<b>State:</b>		TX				
<b>Country:</b>		United States				
<b>Zip Code:</b>		75202				
<b>Phone:</b>		(800) 566-9347				
<b>Affil Type Desc:</b>		Environmental Contact				
<b>Entity Name:</b>		AT&T EH&S Hotline - Option #1				
<b>Entity Title:</b>						
<b>Address:</b>		308 S. Akard St., 17th Floor				
<b>City:</b>		Dallas				
<b>State:</b>		TX				
<b>Country:</b>						
<b>Zip Code:</b>		75202				
<b>Phone:</b>						
<b>Affil Type Desc:</b>		UST Permit Applicant				
<b>Entity Name:</b>		Sarah Bullock				
<b>Entity Title:</b>		Authorized AT&T Agent				
<b>Address:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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City:  
State:  
Country:  
Zip Code:  
Phone: (800) 566-9347

Affil Type Desc: Operator  
Entity Name: AT&T California  
Entity Title:  
Address:  
City:  
State:  
Country:  
Zip Code:  
Phone: (800) 566-9347

Affil Type Desc: CUPA District  
Entity Name: Berkeley City Toxics Management Division  
Entity Title:  
Address: 1947 Center Street, 1st Floor  
City: Berkeley  
State: CA  
Country:  
Zip Code: 94704  
Phone: (510) 981-7460

Affil Type Desc: Document Preparer  
Entity Name: Peter Burnell, Sigma Consultants, Inc.  
Entity Title:  
Address:  
City:  
State:  
Country:  
Zip Code:  
Phone:

**Coordinates**

Env Int Type Code: HMBP  
Program ID: 10174531  
Latitude: 37.867640  
Longitude: -122.267150  
Coord Name:  
Ref Point Type Desc: Center of a facility or station.

<a href="#">44</a>	12 of 12	SE	0.10 / 538.35	187.68 / 5	PACIFIC BELL 2116 BANCROFT WAY BERKELEY CA 94704	RCRA LQG
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EPA Handler ID: CAD054391776  
Gen Status Universe: Large Quantity Generator  
Contact Name: ENVIRONMENTAL MANAGER  
Contact Address: 2116 BANCROFT WAY, , BERKELEY, CA, 94704, US  
Contact Phone No and Ext: 415-954-9836  
Contact Email:  
Contact Country: US  
County Name: ALAMEDA  
EPA Region: 09  
Land Type: Other  
Receive Date: 19810109

**Violation/Evaluation Summary**

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** Yes  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19810109  
**Handler Name:** PACIFIC BELL  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Notification

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19900409  
**Handler Name:** PACIFIC BELL  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> NOT REQUIRED
<b>Name:</b> THE PACIFIC TEL & TEL COMPANY	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> NOT REQUIRED
<b>Date Ended Current:</b>	<b>State:</b> ME
<b>Phone:</b> 415-555-1212	<b>Country:</b>
<b>Source Type:</b> Notification	<b>Zip Code:</b> 99999

**Historical Handler Details**

**Receive Dt:** 19900409  
**Generator Code Description:** Large Quantity Generator  
**Handler Name:** PACIFIC BELL

<a href="#">45</a>	1 of 7	E	0.10 / 547.41	197.20 / 14	BERKELEY TOUCHLESS 2176 KITTREDGE STREET BERKELEY CA 94704	LUST
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<b>Global ID:</b> T10000004535	<b>County:</b> ALAMEDA
<b>Status:</b> OPEN - SITE ASSESSMENT	<b>Latitude:</b> 37.8685713595454
<b>Status Date:</b> 1/9/2013	<b>Longitude:</b> -122.266454100609
<b>Case Type:</b> LUST CLEANUP SITE	
<b>Date Source:</b> LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download	

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RB Case No:</b>	01-3632				<b>Potential COC:</b> Gasoline, Waste Oil / Motor / Hydraulic / Lubricating	
<b>Local Case No:</b>					<b>How Discovered:</b> Facility Inspection, Site Assessment/Site Investigation, Tank Tightness Test	
<b>Begin Date:</b>	8/8/1990				<b>Stop Method:</b> Other Means, Repair Vent/Vapor Recovery Piping	
<b>Lead Agency:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)				<b>Stop Description:</b> vapor pipeline repaired, SIR within acceptable range	
<b>Local Agency:</b>					<b>Case Worker:</b> BAC	
<b>CUF Case:</b>	YES				<b>File Location:</b> Local Agency	
<b>Potential Media of Concern:</b>		Other Groundwater (uses other than drinking water), Soil, Under Investigation				
<b>How Discovered Description:</b>		Berkeley request for investigation, 1993				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>DWR GW Subbasin Name:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Disadvantaged Community:</b>		Disadvantaged Community				
<b>Site History:</b>						

This case is an active commercial petroleum fueling facility. An unauthorized release was reported in August 1994 as a result of inventory reconciliation. USTs (four gasoline, one diesel) were tested and retrofitted and piping was removed and replaced in 1995. Historically, one of the gasoline USTs and one of the diesel USTs were formerly utilized for waste oil storage. Approximately 350 cubic yards of impacted soil and overburden were removed and disposed offsite in 1995. No groundwater monitoring wells have been installed at the Site. According to grab groundwater data collected from soil borings, water quality objectives for benzene and MTBE have not been achieved and the contaminant plume is undefined. The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no supply wells regulated by the California Department of Public Health within 1,000 feet of the Site. No other water supply wells have been identified within 1,000 feet of the Site in files reviewed. There is no identified surface water within 250 feet of the Site. The nearest surface water body, Strawberry Creek, is located approximately 700 feet north-northeast of the Site. Water is provided to water users near the Site by the East Bay Municipal Utilities District. The affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable future.

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2/26/2021
<b>Action:</b>	CAP/RAP - Other Report
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	9/7/2020
<b>Action:</b>	13267 Requirement
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	9/7/2020
<b>Action:</b>	Fact Sheets - Public Participation
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	8/31/2020
<b>Action:</b>	Fact Sheets - Public Participation
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	8/18/2020
<b>Action:</b>	Fact Sheets - Public Participation
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	8/11/2020
<b>Action:</b>	CAP/RAP - Final Remediation / Design Plan - Regulator Responded
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	7/10/2020
<b>Action:</b>	CAP/RAP - Other Report
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	6/19/2020
<b>Action:</b>	Verbal Enforcement
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	4/30/2020
<b>Action:</b>	Site Assessment Report

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		3/6/2020				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		2/7/2020				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		10/28/2019				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		8/12/2019				
<b>Action:</b>		Clean Up Fund - Case Closure Review Summary Report (RSR)				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		5/30/2019				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2/28/2019				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		11/27/2018				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		10/8/2018				
<b>Action:</b>		Site Investigation Workplan - Regulator Responded				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		9/28/2018				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/27/2018				
<b>Action:</b>		Soil and Water Investigation Workplan - Regulator Responded				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		7/31/2018				
<b>Action:</b>		Soil and Water Investigation Workplan - Regulator Responded				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		6/13/2018				
<b>Action:</b>		13267 Requirement				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		5/18/2018				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		5/1/2018				
<b>Action:</b>		Email Correspondence				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		2/28/2014				
<b>Action:</b>		Clean Up Fund - Case Closure Review Summary Report (RSR)				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		6/12/2013				
<b>Action:</b>		Letter - Notice				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		12/28/2012				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		ENFORCEMENT				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date :</b>		10/18/2012				
<b>Action:</b>		Letter - Notice				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		6/28/2012				
<b>Action:</b>		Clean Up Fund - Letter to RP				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		6/4/2008				
<b>Action:</b>		Preliminary Site Assessment Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		3/4/2008				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		6/13/2007				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/29/2007				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/26/2007				
<b>Action:</b>		Soil and Water Investigation Workplan				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		7/19/2001				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2/23/1996				
<b>Action:</b>		Site Assessment Report				
<b>Action Type:</b>		Other				
<b>Date :</b>		8/29/1994				
<b>Action:</b>		Leak Reported				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		8/29/1994				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Action Type:</b>		Other				
<b>Date :</b>		8/1/1994				
<b>Action:</b>		Leak Discovery				
<b>Action Type:</b>		Other				
<b>Date :</b>		8/8/1990				
<b>Action:</b>		Leak Began				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Bill A. Cook III	<b>Email:</b>	bill.cook@waterboards.ca.gov
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1001 I Street
<b>Contact Name:</b>	MATTHEW COHEN	<b>Email:</b>	matthew.cohen@waterboards.ca.gov
<b>City:</b>	SACRAMENTO	<b>Phone No:</b>	9163415751
<b>Organization Name:</b>	SWRCB		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	1/9/2013

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Status:** Open - Case Begin Date  
**Status Date:** 8/8/1990

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** BERKELEY TOUCHLESS **Potential COC:** GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

**Site Facility Type:** LUST CLEANUP SITE **Facility Type:**

**Cleanup Status:** OPEN - SITE ASSESSMENT **Composting Method:**

**Project Status:** **Address:** 2176 KITTREDGE STREET

**WDR Place Type:** **City:** BERKELEY

**WDR File:** **Zip:** 94704

**WDR Order:** **County:** ALAMEDA

**CUF Priority Assig:** C **CUF Claim:** 19150

**CUF Amount Paid:** \$111,785

**File Location:** LOCAL AGENCY

**Designated Beneficial Use:** MUN, AGR, IND, PROC

**Project Oversight Agencies:**

**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T10000004535](https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004535)

**Cleanup Status Detail:** OPEN - SITE ASSESSMENT AS OF 1/9/2013

**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T10000004535&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000004535&tabname=regulatoryhistory)

**Potential Media of Concern:** OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, UNDER INVESTIGATION

**User Defined Beneficial Use:**

**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)

**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)

**Post Closure Site Management:**

**Future Land Use:**

**Cleanup Oversight Agencies:** SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-3632  
CASEWORKER: Bill A. Cook III  
BERKELEY, CITY OF - CASE #: TTKitt2176  
SWRCB  
CASEWORKER: MATTHEW COHEN

**Gndwater Monitoring Freque:**

**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

**Site History:**

This case is an active commercial petroleum fueling facility. An unauthorized release was reported in August 1994 as a result of inventory reconciliation. USTs (four gasoline, one diesel) were tested and retrofitted and piping was removed and replaced in 1995. Historically, one of the gasoline USTs and one of the diesel USTs were formerly utilized for waste oil storage. Approximately 350 cubic yards of impacted soil and overburden were removed and disposed offsite in 1995. No groundwater monitoring wells have been installed at the Site. According to grab groundwater data collected from soil borings, water quality objectives for benzene and MTBE have not been achieved and the contaminant plume is undefined.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no supply wells regulated by the California Department of Public Health within 1,000 feet of the Site. No other water supply wells have been identified within 1,000 feet of the Site in files reviewed. There is no identified surface water within 250 feet of the Site. The nearest surface water body, Strawberry Creek, is located approximately 700 feet north-northeast of the Site. Water is provided to water users near the Site by the East Bay Municipal Utilities District. The affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable future.

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Open - Site Assessment  
**Date :** 1/9/2013

**Status:** Open - Case Begin Date  
**Date :** 8/8/1990

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Notices  
**Action Date:** 9/7/2020

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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**Received Issue Date:** 9/7/2020  
**Action:** Fact Sheets - Public Participation  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000004535&enforcement\\_id=6447776&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447776&temptable=ENFORCEMENT)

**Title Description Comments:**

01-3632 public comment 9-7-2020 Commenter was informed that tap water was supplied from the East Bay Municipal Utilities District through pressurized lines that were unlikely to be contaminated by groundwater from the Source Property.

**Action Type:** Notices  
**Action Date:** 8/31/2020  
**Received Issue Date:** 8/31/2020  
**Action:** Fact Sheets - Public Participation  
**Doc Link:**

**Title Description Comments:**

public comment call Steven Schuyler, [email protected], expressed concern about vapor and water during tank pull

**Action Type:** Notices  
**Action Date:** 8/31/2020  
**Received Issue Date:** 8/31/2020  
**Action:** Fact Sheets - Public Participation  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000004535&enforcement\\_id=6447775&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447775&temptable=ENFORCEMENT)

**Title Description Comments:**

01-3632 public comment 8-31-2020

**Action Type:** Notices  
**Action Date:** 8/18/2020  
**Received Issue Date:** 8/18/2020  
**Action:** Fact Sheets - Public Participation  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000004535&enforcement\\_id=6446827&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6446827&temptable=ENFORCEMENT)

**Title Description Comments:**

30-day public comment period notice begins

**Action Type:** Notices  
**Action Date:** 8/18/2020  
**Received Issue Date:** 8/18/2020  
**Action:** Fact Sheets - Public Participation  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000004535&enforcement\\_id=6445376&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6445376&temptable=ENFORCEMENT)

**Title Description Comments:**

01-3632 Fact Sheet CAP 08-18-2020

**Action Type:** Response Requested - Workplans  
**Action Date:** 8/11/2020  
**Received Issue Date:** 8/11/2020  
**Action:** CAP/RAP - Final Remediation / Design Plan - Regulator Responded  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000004535&doc\\_id=6029709](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6029709)

**Title Description Comments:**

Corrective Action Plan - Corrective Action Plan is approved. Formal approval letter will be finalized during the week of October 5, 2020.

**Action Type:** Enforcement/Orders  
**Action Date:** 6/19/2020  
**Received Issue Date:** 6/19/2020  
**Action:** Verbal Enforcement  
**Doc Link:**

**Title Description Comments:**

called for update of status of late report. Ridell indicates that report will be uploaded to Geo Tracker next week.





<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Received Issue Date:</b>		11/19/2019				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5980020">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5980020</a>				
<b>Title Description Comments:</b>		completion report for work plan approved November 27, 2018				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		11/27/2018				
<b>Received Issue Date:</b>		11/27/2018				
<b>Action:</b>		Staff Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6377244&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6377244&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		01-3632 (Berkeley Touchless) - approve RI workplan 11-27-18				
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		10/8/2018				
<b>Received Issue Date:</b>		10/8/2018				
<b>Action:</b>		Site Investigation Workplan - Regulator Responded				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5979145">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5979145</a>				
<b>Title Description Comments:</b>		Site Investigation Workplan - Preliminary review indicates that we concur with the Workplan approach. R2 staff will issue an email by 12/7 with a more thorough review.				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		9/28/2018				
<b>Received Issue Date:</b>		9/28/2018				
<b>Action:</b>		Staff Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6370981&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6370981&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		email explaining the reasons why the work plan was rejected Rejected work plan because the proposed analyses did not include PAHs and metals at a site with a waste oil tank.				
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		9/27/2018				
<b>Received Issue Date:</b>		9/27/2018				
<b>Action:</b>		Soil and Water Investigation Workplan - Regulator Responded				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5976317">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5976317</a>				
<b>Title Description Comments:</b>		Site Investigation Workplan - R2 staff communicated that this version of the Workplan did not waste oil tank constituents.				
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		7/31/2018				
<b>Received Issue Date:</b>		8/3/2018				
<b>Action:</b>		Soil and Water Investigation Workplan - Regulator Responded				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5967096">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5967096</a>				
<b>Title Description Comments:</b>		soil, soil vapor, and groundwater investigation work plan including a sensitive receptor survey and site conceptual model - The work plan was rejected because the consultant did not write that chlorinated volatile organic compounds would be included in the 8260B analyte list and because analysis for polyaromatic hydrocarbons using 8270 SIM was not included at all. This analysis was required in the 13267 directive letter, and recommended in the California LUFT Manual Table 16-1. This comment will be followed by a formal rejection letter by October 31, 2018. A revised work plan should be submitted, R2 staff received the updated workplan following our rejection earlier this week. We will inform the Discharger of the results of our review.				
<b>Action Type:</b>		Enforcement/Orders				
<b>Action Date:</b>		6/13/2018				
<b>Received Issue Date:</b>		6/13/2018				
<b>Action:</b>		13267 Requirement				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?">http://geotracker.waterboards.ca.gov/view_documents?</a>				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					global_id=T10000004535&enforcement_id=6360913&temptable=ENFORCEMENT	
<b>Title Description Comments:</b>						
01-3632 (Berkeley Touchless) - require RI workplan 6-13-18 The work plan is required to meet current regulatory standards in the LUFT Manual and be comprehensive. The USTs contained gasoline, diesel, and waste oil. Redevelopment is planned in the next couple of years and could include residential units.						
<b>Action Type:</b> Other Regulatory Actions						
<b>Action Date:</b> 5/18/2018						
<b>Received Issue Date:</b> 5/18/2018						
<b>Action:</b> Technical Correspondence / Assistance / Other						
<b>Doc Link:</b> <a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6358603&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6358603&amp;temptable=ENFORCEMENT</a>						
<b>Title Description Comments:</b>						
01-3632 2176 Kittredge development plans This is a follow up to a phone conversation. We discussed the potential requirements to be included in a work plan. We plan to prepare a letter requiring a work plan in June.						
<b>Action Type:</b> Other Regulatory Actions						
<b>Action Date:</b> 5/1/2018						
<b>Received Issue Date:</b> 5/1/2018						
<b>Action:</b> Email Correspondence						
<b>Doc Link:</b> <a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6356668&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6356668&amp;temptable=ENFORCEMENT</a>						
<b>Title Description Comments:</b>						
initial contact with the consultant to resume investigation Bob Clark stated that the owner would like to redevelop the site. Therefore they would like to resume investigation activities. Their goal is to begin construction in two years. They would like the Water Board to issue a directive letter for a comprehensive investigation.						
<b>Action Type:</b> Other Regulatory Actions						
<b>Action Date:</b> 2/28/2014						
<b>Received Issue Date:</b> 2/28/2014						
<b>Action:</b> Clean Up Fund - Case Closure Review Summary Report (RSR)						
<b>Doc Link:</b> <a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6395088&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6395088&amp;temptable=ENFORCEMENT</a>						
<b>Title Description Comments:</b>						
Review Summary Report - First Review						
<b>Action Type:</b> Notices						
<b>Action Date:</b> 6/12/2013						
<b>Received Issue Date:</b> 6/12/2013						
<b>Action:</b> Letter - Notice						
<b>Doc Link:</b> <a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6163901&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6163901&amp;temptable=ENFORCEMENT</a>						
<b>Title Description Comments:</b>						
Notice of Case Transfer						
<b>Action Type:</b> Response Requested - Other						
<b>Action Date:</b> 12/28/2012						
<b>Received Issue Date:</b> 12/28/2012						
<b>Action:</b> Correspondence						
<b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5760180">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5760180</a>						
<b>Title Description Comments:</b>						
email re: directives for case history related to USTCF application						
<b>Action Type:</b> Notices						
<b>Action Date:</b> 10/18/2012						
<b>Received Issue Date:</b> 10/18/2012						
<b>Action:</b> Letter - Notice						
<b>Doc Link:</b> <a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6179983&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6179983&amp;temptable=ENFORCEMENT</a>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**Title Description Comments:**

UST CUF Notice of Intent to Suspend Claim from Priority List

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/28/2012  
**Received Issue Date:** 6/28/2012  
**Action:** Clean Up Fund - Letter to RP  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000004535&enforcement\\_id=6179984&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179984&temptable=ENFORCEMENT)

**Title Description Comments:**

**Action Type:** Response Requested - Reports  
**Action Date:** 6/4/2008  
**Received Issue Date:** 6/4/2008  
**Action:** Preliminary Site Assessment Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000004535&doc\\_id=5760162](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760162)

**Title Description Comments:**

Site Investigation Report

**Action Type:** Response Requested - Other  
**Action Date:** 3/4/2008  
**Received Issue Date:** 3/4/2008  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000004535&doc\\_id=5760179](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760179)

**Title Description Comments:**

Transmittal, additional fee submittal

**Action Type:** Response Requested - Other  
**Action Date:** 6/13/2007  
**Received Issue Date:** 6/13/2007  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000004535&doc\\_id=5760178](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760178)

**Title Description Comments:**

Cleanup Fund Application Status

**Action Type:** Response Requested - Other  
**Action Date:** 1/29/2007  
**Received Issue Date:** 1/29/2007  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000004535&doc\\_id=5760173](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760173)

**Title Description Comments:**

Letter request to remove condition of violation

**Action Type:** Response Requested - Workplans  
**Action Date:** 1/26/2007  
**Received Issue Date:** 1/26/2007  
**Action:** Soil and Water Investigation Workplan  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000004535&doc\\_id=5786764](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5786764)

**Title Description Comments:**

Workplan for Additional Assessment

**Action Type:** Other Regulatory Actions  
**Action Date:** 7/19/2001  
**Received Issue Date:** 7/19/2001  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000004535&enforcement\\_id=6179986&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179986&temptable=ENFORCEMENT)

**Title Description Comments:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Notice of Obligation to Report Groundwater Monitoring Data in Electronic Format	
					<p><b>Action Type:</b> Response Requested - Reports  <b>Action Date:</b> 2/23/1996  <b>Received Issue Date:</b> 2/23/1996  <b>Action:</b> Site Assessment Report  <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5760154">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5760154</a>  <b>Title Description Comments:</b> Piping Product Replacement and Soil Sampling Report</p>	
					<p><b>Action Type:</b> Response Requested - Reports  <b>Action Date:</b> 8/29/1994  <b>Received Issue Date:</b> 8/29/1994  <b>Action:</b> Soil and Water Investigation Report  <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5760152">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&amp;doc_id=5760152</a>  <b>Title Description Comments:</b> Report of Limited Subsurface Investigation</p>	
					<p><b>Action Type:</b> Response Requested - Reports  <b>Action Date:</b> 7/10/2020  <b>Received Issue Date:</b>  <b>Action:</b> CAP/RAP - Other Report  <b>Doc Link:</b>  <b>Title Description Comments:</b></p>	
					<p><b>Action Type:</b> Leak Action  <b>Action Date:</b> 8/29/1994  <b>Received Issue Date:</b>  <b>Action:</b> Leak Reported  <b>Doc Link:</b>  <b>Title Description Comments:</b></p>	
					<p><b>Action Type:</b> Leak Action  <b>Action Date:</b> 8/1/1994  <b>Received Issue Date:</b>  <b>Action:</b> Leak Discovery  <b>Doc Link:</b>  <b>Title Description Comments:</b></p>	
					<p><b>Action Type:</b> Leak Action  <b>Action Date:</b> 8/8/1990  <b>Received Issue Date:</b>  <b>Action:</b> Leak Began  <b>Doc Link:</b>  <b>Title Description Comments:</b></p>	
					<p><b>Action Type:</b> Enforcement - Other  <b>Action Date:</b>  <b>Received Issue Date:</b>  <b>Action:</b> Unknown  <b>Doc Link:</b> <a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6146664&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6146664&amp;temptable=ENFORCEMENT</a>  <b>Title Description Comments:</b></p>	
					<p><b>Action Type:</b> Enforcement - Other  <b>Action Date:</b>  <b>Received Issue Date:</b>  <b>Action:</b> Unknown  <b>Doc Link:</b> <a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6146669&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6146669&amp;temptable=ENFORCEMENT</a></p>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title Description Comments:**

**Action Type:** Enforcement - Other  
**Action Date:**  
**Received Issue Date:**  
**Action:** Unknown  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000004535&enforcement\\_id=6146673&template=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146673&template=ENFORCEMENT)

**Title Description Comments:****LUST Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)**

**Title:** SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-2)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/3774328410/T10000004535.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3774328410/T10000004535.PDF)  
**Size :** 115 KB  
**Submitted By:** BOB CLARK-RIDDELL (AUTH\_RP)  
**Submitted:** 11/21/2019

**Title:** SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-4)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/3431398868/T10000004535.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3431398868/T10000004535.PDF)  
**Size :** 95 KB  
**Submitted By:** BOB CLARK-RIDDELL (AUTH\_RP)  
**Submitted:** 11/21/2019

**Title:** GEO\_MAP  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_map/1544165492/T10000004535.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1544165492/T10000004535.PDF)  
**Size :** 297 KB  
**Submitted By:** BOB CLARK-RIDDELL (AUTH\_RP)  
**Submitted:** 11/21/2019

**Title:** SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-3)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/7086824893/T10000004535.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7086824893/T10000004535.PDF)  
**Size :** 241 KB  
**Submitted By:** BOB CLARK-RIDDELL (AUTH\_RP)  
**Submitted:** 11/21/2019

**Title:** SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-7)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/4352071940/T10000004535.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4352071940/T10000004535.PDF)  
**Size :** 185 KB  
**Submitted By:** BOB CLARK-RIDDELL (AUTH\_RP)  
**Submitted:** 11/21/2019

**Title:** SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-2)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/1469952523/T10000004535.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1469952523/T10000004535.PDF)  
**Size :** 99 KB  
**Submitted By:** BOB CLARK-RIDDELL (AUTH\_RP)  
**Submitted:** 11/21/2019

**Title:** SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-5)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/8179962396/T10000004535.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8179962396/T10000004535.PDF)  
**Size :** 106 KB  
**Submitted By:** BOB CLARK-RIDDELL (AUTH\_RP)  
**Submitted:** 11/21/2019

**Title:** SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-5)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/5760188221/T10000004535.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5760188221/T10000004535.PDF)  
**Size :** 115 KB  
**Submitted By:** BOB CLARK-RIDDELL (AUTH\_RP)  
**Submitted:** 11/21/2019

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SG-3)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2023638248/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2023638248/T10000004535.PDF</a>	
<b>Size :</b>					99 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-1)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6493288516/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6493288516/T10000004535.PDF</a>	
<b>Size :</b>					149 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-3)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9109322607/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9109322607/T10000004535.PDF</a>	
<b>Size :</b>					149 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-6)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3963437020/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3963437020/T10000004535.PDF</a>	
<b>Size :</b>					160 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SG-2)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4378713786/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4378713786/T10000004535.PDF</a>	
<b>Size :</b>					98 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-7)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6094210147/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6094210147/T10000004535.PDF</a>	
<b>Size :</b>					138 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-8)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4124441981/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4124441981/T10000004535.PDF</a>	
<b>Size :</b>					678 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-4)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2710277855/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2710277855/T10000004535.PDF</a>	
<b>Size :</b>					142 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT - 2008 (SB-3)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9688576757/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9688576757/T10000004535.PDF</a>	
<b>Size :</b>					182 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT - 2008 (SB-2)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1102652430/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1102652430/T10000004535.PDF</a>	
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<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND	

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					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SG-1)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3062689006/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3062689006/T10000004535.PDF</a>	
<b>Size :</b>					90 KB	
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<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT - 2008 (SB-1)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1079278051/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1079278051/T10000004535.PDF</a>	
<b>Size :</b>					184 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-1)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5750063419/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5750063419/T10000004535.PDF</a>	
<b>Size :</b>					213 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	
<b>Title:</b>					SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-6)	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7954876244/T10000004535.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7954876244/T10000004535.PDF</a>	
<b>Size :</b>					147 KB	
<b>Submitted By:</b>					BOB CLARK-RIDDELL (AUTH_RP)	
<b>Submitted:</b>					11/21/2019	

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	182 KB
<b>Document Date:</b>	9/18/2020	<b>Submitted By:</b>	BOB CLARK-RIDDELL (AUTH_RP)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
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<b>Document Date:</b>	9/7/2020	<b>Submitted By:</b>	BILL A. COOK III (REGULATOR)
<b>Type:</b>	FACT SHEETS - PUBLIC PARTICIPATION	<b>Submitted:</b>	
<b>Title:</b>	01-3632 PUBLIC COMMENT 9-7-2020		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6447776">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6447776</a>		
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<b>Document Date:</b>	8/31/2020	<b>Submitted By:</b>	BILL A. COOK III (REGULATOR)
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<b>Document Date:</b>	8/18/2020	<b>Submitted By:</b>	BILL A. COOK III (REGULATOR)
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<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6445376">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6445376</a>		
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<b>Document Date:</b>	8/18/2020	<b>Submitted By:</b>	BILL A. COOK III (REGULATOR)
<b>Type:</b>	FACT SHEETS - PUBLIC PARTICIPATION	<b>Submitted:</b>	
<b>Title:</b>	UNKNOWN		
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<b>Document Date:</b>	8/7/2020	<b>Submitted By:</b>	BOB CLARK-RIDDELL (AUTH_RP)
<b>Type:</b>	CAP/RAP - FINAL REMEDIATION / DESIGN	<b>Submitted:</b>	



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<b>Document Type:</b>	Site Documents			<b>Size :</b>	22,509 KB	
<b>Document Date:</b>	6/30/2020			<b>Submitted By:</b>	BOB CLARK-RIDDELL (AUTH_RP)	
<b>Type:</b>	SITE ASSESSMENT REPORT				<b>Submitted:</b>	
<b>Title:</b>	ADDITIONAL SITE ASSESSMENT REPORT, FEASIBILITY STUDY, AND PILOT STUDY					
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<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	7,385 KB	
<b>Document Date:</b>	6/29/2020			<b>Submitted By:</b>	BOB CLARK-RIDDELL (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - SEMI-ANNUALLY				<b>Submitted:</b>	
<b>Title:</b>	GROUNDWATER MONITORING REPORT - FIRST HALF 2020					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8711290836/T10000004535.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8711290836/T10000004535.PDF</a>					
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<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
<b>Title:</b>	BERKELEY TOUCHLESS_REQUEST FOR AGENCY DIRECTION_TIME SENSITIVE3-6-20					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6429682">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6429682</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	2/7/2020			<b>Submitted By:</b>	BILL A. COOK III (REGULATOR)	
<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
<b>Title:</b>	01-3632 APPROVAL OF BERKELEY TOUCHLESS SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORK PLAN, DATED NOVEMBER 19, 2019.PDF					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6426750">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6426750</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	46,773 KB	
<b>Document Date:</b>	11/19/2019			<b>Submitted By:</b>	BOB CLARK-RIDDELL (AUTH_RP)	
<b>Type:</b>	SITE INVESTIGATION				<b>Submitted:</b>	
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<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6850088298/T10000004535.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6850088298/T10000004535.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	10/28/2019			<b>Submitted By:</b>	BILL A. COOK III (REGULATOR)	
<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
<b>Title:</b>	01-3632 APPROVAL OF BERKELEY TOUCHLESS SITE INVESTIGATION WORK PLAN ADDENDUM DATED MARCH 18, 2019_UPDATE 10-28-19					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6418707">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6418707</a>					
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<b>Document Date:</b>	8/12/2019			<b>Submitted By:</b>	KHRSTINARAE LEYBA (REGULATOR)	
<b>Type:</b>	CLEAN UP FUND - CASE CLOSURE				<b>Submitted:</b>	
<b>Title:</b>	REVIEW SUMMARY REPORT (RSR)					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6412773">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6412773</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	795 KB	
<b>Document Date:</b>	6/12/2019			<b>Submitted By:</b>	BOB CLARK-RIDDELL (AUTH_RP)	
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	EMAIL OF RWQCB VERBAL APPROVAL OF MW-5					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8113165736/T10000004535.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8113165736/T10000004535.PDF</a>					
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<b>Document Date:</b>	5/30/2019			<b>Submitted By:</b>	BILL A. COOK III (REGULATOR)	
<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
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<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6403665">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6403665</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	896 KB	
<b>Document Date:</b>	3/18/2019			<b>Submitted By:</b>	BOB CLARK-RIDDELL (AUTH_RP)	
<b>Type:</b>	SITE INVESTIGATION WORKPLAN				<b>Submitted:</b>	
<b>Title:</b>	SITE INVESTIGATION WORKPLAN ADDENDUM					
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<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
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<b>Document Date:</b>	9/28/2018				<b>Submitted By:</b> BILL A. COOK III (REGULATOR)	
<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
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<b>Type:</b>	SOIL AND WATER INVESTIGATION WORKPLAN				<b>Submitted:</b>	
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<b>Document Type:</b>	Site Documents				<b>Size :</b> 662 KB	
<b>Document Date:</b>	8/3/2018				<b>Submitted By:</b> BOB CLARK-RIDDELL (AUTH_RP)	
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<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1643866419/T10000004535.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1643866419/T10000004535.PDF</a>					
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<b>Document Date:</b>	6/13/2018				<b>Submitted By:</b> BILL A. COOK III (REGULATOR)	
<b>Type:</b>	13267 REQUIREMENT				<b>Submitted:</b>	
<b>Title:</b>	01-3632 (BERKELEY TOUCHLESS) - REQUIRE RI WORKPLAN 6-13-18					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6360913">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6360913</a>					
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<b>Document Date:</b>	5/18/2018				<b>Submitted By:</b> BILL A. COOK III (REGULATOR)	
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				<b>Submitted:</b>	
<b>Title:</b>	01-3632 2176 KITTREDGE DEVELOPMENT PLANS					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6358603">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6358603</a>					
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<b>Type:</b>	EMAIL CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	INITIAL CONTACT WITH THE CONSULTANT TO RESUME INVESTIGATION					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6356668">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6356668</a>					
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<b>Document Date:</b>	2/28/2014				<b>Submitted By:</b> ROGER HOFFMORE (REGULATOR)	
<b>Type:</b>	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)				<b>Submitted:</b>	
<b>Title:</b>	REVIEW SUMMARY REPORT - FIRST REVIEW					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6395088">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6395088</a>					
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<b>Type:</b>	LETTER - NOTICE				<b>Submitted:</b>	
<b>Title:</b>	NOTICE OF CASE TRANSFER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6163901">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6163901</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	12/28/2012				<b>Submitted By:</b> (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	EMAIL RE: DIRECTIVES FOR CASE HISTORY RELATED TO USTCF APPLICATION - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760180">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760180</a>					

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<b>Type:</b>	LETTER - NOTICE				<b>Submitted:</b>	
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<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6179983">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6179983</a>					
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<b>Type:</b>	PRELIMINARY SITE ASSESSMENT REPORT				<b>Submitted:</b>	
<b>Title:</b>	SITE INVESTIGATION REPORT - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760162">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760162</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	3/4/2008				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	TRANSMITTAL, ADDITIONAL FEE SUBMITTAL - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760179">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760179</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	6/13/2007				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	CLEANUP FUND APPLICATION STATUS - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760178">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760178</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	1/29/2007				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	LETTER REQUEST TO REMOVE CONDITION OF VIOLATION - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760173">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760173</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	1/26/2007				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	SOIL AND WATER INVESTIGATION WORKPLAN				<b>Submitted:</b>	
<b>Title:</b>	WORKPLAN FOR ADDITIONAL ASSESSMENT - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5786764">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5786764</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	7/19/2001				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
<b>Title:</b>	NOTICE OF OBLIGATION TO REPORT GROUNDWATER MONITORING DATA IN ELECTRONIC FORMAT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6179986">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;enforcement_id=6179986</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	2/23/1996				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	SITE ASSESSMENT REPORT				<b>Submitted:</b>	
<b>Title:</b>	PIPING PRODUCT REPLACEMENT AND SOIL SAMPLING REPORT - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760154">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760154</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	8/29/1994				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT				<b>Submitted:</b>	
<b>Title:</b>	REPORT OF LIMITED SUBSURFACE INVESTIGATION - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760152">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&amp;document_id=5760152</a>					

[45](#)

2 of 7

E

0.10 /  
547.41197.20 /  
14AUTOMOTIVE CITY  
2176 KITTREDGE ST  
BERKELEY CA 94704

HHSS

County:  
Pdf File Url:<http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035d1a.pdf>

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<a href="#">45</a>	3 of 7	E	0.10 / 547.41	197.20 / 14	BERKELEY TOUCHLESS CARWASH 2176 Kittredge ST CA	BERKELEY CUPA
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Facility ID: FA0000050

**Additional Information**

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	2176 KITTREDGE ST
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	Mike shIMEK	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	4100 - UST FACILITY	<b>Postal Address:</b>	2176 KITTREDGE ST
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Mike shIMEK	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	SW02 - STORMWATER	<b>Postal Address:</b>	2176 KITTREDGE ST
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	Mike shIMEK	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	2176 KITTREDGE ST
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	Mike shIMEK	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704

<a href="#">45</a>	4 of 7	E	0.10 / 547.41	197.20 / 14	BERKELEY TOUCHLESS CARWASH 2176 KITTREDGE ST BERKELEY CA 94704	CERS TANK
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Site ID: 11847      Latitude: 37.868305  
 County: Alameda County      Longitude: -122.266510

**Regulated Programs**

<b>EI ID:</b>	10195924
<b>EI Description:</b>	Underground Storage Tank
<b>EI ID:</b>	10195924
<b>EI Description:</b>	Chemical Storage Facilities

**Violations**

<b>Violation Date:</b>	08/03/2018	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	HMRRP	<b>Violation Division:</b>	Berkeley City Toxics Management Division
<b>Citation:</b>	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)		
<b>Violation Notes:</b>			

Returned to compliance on 02/28/2020. needs to add federal hazard categories

**Violation Description:**

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

**Violations**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Violation Date:** 08/05/2019  
**Violation Program:** UST  
**Citation:** HSC 6.7 25292(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(a)  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 03/07/2020. Tanks T1 - Diesel, T4-91, and T5-87 have been empty for several months. These tanks need to be placed in temporary closure or must be monitored and tested appropriately. Please either have them tested or submit a closure application for these USTs through CERS.

**Violation Description:**

Failure to outfit the single-walled UST system with a monitoring system capable of detecting a leak.

**Violations**

**Violation Date:** 08/05/2019  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 06/02/2020. Overfill for 87 T3 and 91 T2 could not be removed. These were supposed to be inspected and confirmed operational by 10/1/18. Tanks were drained and fills re locked for closure on June 2, 2020. ML

**Violation Description:**

Failure to comply with one or more of the following overfill prevention equipment requirements:  
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or  
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or  
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or  
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

**Violations**

**Violation Date:** 08/05/2019  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 11/15/2019. Monitoring system cert was finally forwarded to TMD in November despite many attempts.

**Violation Description:**

Failure to submit the "Monitoring System Certification Form" to the UPA within 30 days of completion of the test.

**Violations**

**Violation Date:** 08/03/2017  
**Violation Source:** CERS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division			
<b>Citation:</b>	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple					
<b>Violation Notes:</b>						

Returned to compliance on 08/29/2018. upload current financial responsibility information to CERS,

**Violation Description:**

UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.

**Violations**

<b>Violation Date:</b>	08/04/2016	<b>Violation Source:</b>	CERS		
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division		
<b>Citation:</b>	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)				
<b>Violation Notes:</b>					

Returned to compliance on 11/07/2016.

**Violation Description:**

Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).

**Violations**

<b>Violation Date:</b>	08/05/2019	<b>Violation Source:</b>	CERS		
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division		
<b>Citation:</b>	23 CCR 16 2716(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(f)				
<b>Violation Notes:</b>					

Returned to compliance on 11/21/2019. The full 12 months of reports were not made available.

**Violation Description:**

"Failure to maintain on-site, or off-site at a readily available location if approved by the UPA, copies of Designated Operator inspection records as follows:

Designated operator monthly inspection records for inspections performed before October 1, 2018 must be kept for 12 months from the month of inspection.

For inspections performed on or after October 1, 2018, copies of the "Designated Underground Storage Tank Operator Visual Inspection Report" must be kept for 36 months from the month of inspection.

**Violations**

<b>Violation Date:</b>	08/03/2018	<b>Violation Source:</b>	CERS		
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division		
<b>Citation:</b>	23 CCR 16 2663 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2663				
<b>Violation Notes:</b>					

Returned to compliance on 01/17/2019. uncorrected violation

**Violation Description:**

Failure to complete one or more of the requirements of tank lining, including but not limited to: submit proper written tank lining certification to the UPA within 30 days of completion of the inspection, perform tank integrity test and/or vacuum test following lining, employ proper coatings expert and/or special inspector.

**Violations**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Violation Date:** 08/04/2015  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 10/13/2015.

**Violation Description:**

Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months

and/or

train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire

and/or

to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.

**Violations**

**Violation Date:** 08/03/2018  
**Violation Program:** UST  
**Citation:** HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 02/28/2020. update financial responsibility forms via Cers

**Violation Description:**

UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.

**Violations**

**Violation Date:** 03/23/2015  
**Violation Program:** UST  
**Citation:** HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 04/30/2015. Non inspection related violation: Operating without a Permit. Facility has not submitted electronic UST submittal elements. Carrie Estadt

**Violation Description:**

Failure to obtain and maintain a valid operation permit from the CUPA.

**Violations**

**Violation Date:** 08/05/2019  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2712(b)(3) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(3)  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 05/29/2020. Documentation showing the CP system is being checked on were not made available to the inspector.

**Violation Description:**

Failure to comply with one or more of the following requirements for the cathodic protection system:  
 Install corrosion protection for USTs and/or the field-installed cathodic protection system to meet the consensus standards.

For impressed current:

Have corrosion protection equipment turned on and functioning properly.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Inspect the impressed-current system every 60 days.  
Test the impressed-current system within six months of installation or repair and at least every 36 months thereafter.

For sacrificial anodes:  
Check sacrificial anodes within six months of installation or repair and at least once every 36 months thereafter in accordance with the manufacturer's instructions.

For all corrosion protection systems:  
Maintain records for 78 months on-site or off-site at a readily available location if approved by the UPA.

#### Violations

**Violation Date:** 08/21/2017  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2663 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2663  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 08/29/2018. note required to be corrected within 60 days of 8/21/17. 5 year tank lining inspection certification

#### **Violation Description:**

Failure to complete one or more of the requirements of tank lining, including but not limited to: submit proper written tank lining certification to the CUPA within 30 days of completion of the inspection, perform tank integrity test and/or vacuum test following lining, employ proper coatings expert and/or special inspector.

#### Violations

**Violation Date:** 08/03/2018  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 02/28/2020.

#### **Violation Description:**

Failure to have an approved UST Monitoring Plan.

#### Violations

**Violation Date:** 03/23/2015  
**Violation Program:** UST  
**Citation:** Un-Specified  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 04/30/2015. Non inspection related violation: Failure to submit electronic UST submittal elements. Carrie Estadt

#### **Violation Description:**

UST Program - Administration/Documentation - For use of Local Ordinance only

#### Violations

**Violation Date:** 08/04/2015  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2635(a)(2)(A) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2635(a)(2)(A)  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 10/13/2015.

#### **Violation Description:**



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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Failure to install corrosion protection for USTs and/or failure of the field-installed cathodic protection system to meet the consensus standards.

**Violations**

**Violation Date:** 08/07/2013  
**Violation Program:** UST  
**Citation:** HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 11/12/2013.

**Violation Description:**

UST Program - Administration/Documentation - General

**Enforcements**

**Enf Action Date:** 08/04/2015  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Program:** UST  
**Enf Action Source:** CERS

**Enf Action Date:** 03/23/2015  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Program:** UST  
**Enf Action Source:** CERS

**Enf Action Date:** 08/07/2013  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Program:** UST  
**Enf Action Source:** CERS

**Evaluations**

**Eval Date:** 08/04/2016  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 08/07/2013  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

monitoring system certification passed. HWTS indicates no hazardous waste generated for the last three years. Minor UST paperwork deficiencies/violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 08/13/2014

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
<b>Eval Date:</b>		03/23/2015				
<b>Violations Found:</b>		Yes				
<b>Eval General Type:</b>		Other/Unknown				
<b>Eval Type:</b>		Other, not routine, done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
non-inspection related; Note: data in [EVAL Notes] field for some records is truncated from the source.						
<b>Eval Date:</b>		08/03/2018				
<b>Violations Found:</b>		Yes				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
See written inspection report.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
<b>Eval Date:</b>		08/04/2015				
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		HMRRP				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
Annual inspection, HMBP, UST SW. Cathodic Protection system was found to have failed or is no longer functioning as intended by a cathodic protection specialist, RP hired contractor(Sessions Co.) to install an updated system, was instructed to correct violation withing 30 days. DO training requires updating, last training date was 7/24/2014.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
<b>Eval Date:</b>		08/13/2014				
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		HMRRP				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
<b>Eval Date:</b>		08/05/2019				
<b>Violations Found:</b>		Yes				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
Met Bill and Tony on-site. Bill reports that diesel T1, 87 T2, and 91 T4 have no product in them and will be applying for temp closure. No testing was conducted on these tanks.; Note: data in [EVAL Notes] field for some records is truncated from the source.						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Eval Date:</b>		08/03/2017				
<b>Violations Found:</b>		Yes				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						

**Eval Date:** 08/03/2018  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

see inspection report; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 08/04/2015  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Annual inspection, HMBP, UST SW. Cathodic Protection system was found to have failed or is no longer functioning as intended by a cathodic protection specialist, RP hired contractor(Sessions Co.) to install an updated system, was instructed to correct violation withing 30 days. DO training requires updating, last training date was 7/24/2014.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 08/04/2016  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 08/04/2015  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

Annual inspection, HMBP, Hazardous Waste, UST, & SW. Cathodic Protection system was found to have failed or is no longer functioning as intended by a cathodic protection specialist, RP hired contractor(Sessions Co.) to install an updated system, was instructed to correct violation withing 30 days. DO training requires updating, last training date was 7/24/2014.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 08/13/2014  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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<b>Eval Date:</b>	08/07/2013					
<b>Violations Found:</b>	Yes					
<b>Eval General Type:</b>	Compliance Evaluation Inspection					
<b>Eval Type:</b>	Routine done by local agency					
<b>Eval Division:</b>	Berkeley City Toxics Management Division					
<b>Eval Program:</b>	UST					
<b>Eval Source:</b>	CERS					
<b>Eval Notes:</b>						

monitoring system certification passed. HWTS indicates no hazardous waste generated for the last three years. Minor UST paperwork deficiencies/violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

<b>Eval Date:</b>	08/03/2017					
<b>Violations Found:</b>	No					
<b>Eval General Type:</b>	Compliance Evaluation Inspection					
<b>Eval Type:</b>	Routine done by local agency					
<b>Eval Division:</b>	Berkeley City Toxics Management Division					
<b>Eval Program:</b>	HMRPP					
<b>Eval Source:</b>	CERS					
<b>Eval Notes:</b>						

<b>Eval Date:</b>	08/04/2016					
<b>Violations Found:</b>	Yes					
<b>Eval General Type:</b>	Compliance Evaluation Inspection					
<b>Eval Type:</b>	Routine done by local agency					
<b>Eval Division:</b>	Berkeley City Toxics Management Division					
<b>Eval Program:</b>	UST					
<b>Eval Source:</b>	CERS					
<b>Eval Notes:</b>						

#### Affiliations

<b>Affil Type Desc:</b>	CUPA District
<b>Entity Name:</b>	Berkeley City Toxics Management Division
<b>Entity Title:</b>	
<b>Address:</b>	1947 Center Street, 1st Floor
<b>City:</b>	Berkeley
<b>State:</b>	CA
<b>Country:</b>	
<b>Zip Code:</b>	94704
<b>Phone:</b>	(510) 981-7460

<b>Affil Type Desc:</b>	Identification Signer
<b>Entity Name:</b>	CHRISTIAN A RAMIREZ
<b>Entity Title:</b>	GENERAL MANAGER
<b>Address:</b>	
<b>City:</b>	
<b>State:</b>	
<b>Country:</b>	
<b>Zip Code:</b>	
<b>Phone:</b>	

<b>Affil Type Desc:</b>	Legal Owner
<b>Entity Name:</b>	Mike shIMEK
<b>Entity Title:</b>	
<b>Address:</b>	2176 KITTREDGE ST
<b>City:</b>	BERKELEY
<b>State:</b>	CA
<b>Country:</b>	United States
<b>Zip Code:</b>	94704
<b>Phone:</b>	(707) 971-9039

<b>Affil Type Desc:</b>	Environmental Contact
<b>Entity Name:</b>	CHRISTIAN A RAMIREZ
<b>Entity Title:</b>	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Address:</b>			2176 KITTREDGE ST			
<b>City:</b>			BERKELEY			
<b>State:</b>			CA			
<b>Country:</b>						
<b>Zip Code:</b>			94704			
<b>Phone:</b>						
<b>Affil Type Desc:</b>			UST Tank Owner			
<b>Entity Name:</b>			ROY & PATTY SHIMEK			
<b>Entity Title:</b>						
<b>Address:</b>			444 DIVISADERO ST. SUITE 100			
<b>City:</b>			SAN. FRANCISCO			
<b>State:</b>			CA			
<b>Country:</b>			United States			
<b>Zip Code:</b>			94117			
<b>Phone:</b>			(415) 626-8112			
<b>Affil Type Desc:</b>			Property Owner			
<b>Entity Name:</b>			MIKE R SHIMEK			
<b>Entity Title:</b>						
<b>Address:</b>			2176 KITTREDGE ST			
<b>City:</b>			BERKELEY			
<b>State:</b>			CA			
<b>Country:</b>			United States			
<b>Zip Code:</b>			94704			
<b>Phone:</b>			(707) 971-9039			
<b>Affil Type Desc:</b>			UST Property Owner Name			
<b>Entity Name:</b>			SHIMEK ROY E & PATRICIA P			
<b>Entity Title:</b>						
<b>Address:</b>			444 DIVISADERO STREET #100			
<b>City:</b>			SAN FRANCISCO			
<b>State:</b>			CA			
<b>Country:</b>			United States			
<b>Zip Code:</b>			941172211			
<b>Phone:</b>			(415) 626-8112			
<b>Affil Type Desc:</b>			Facility Mailing Address			
<b>Entity Name:</b>			Mailing Address			
<b>Entity Title:</b>						
<b>Address:</b>			2176 kittredge st			
<b>City:</b>			berkeley			
<b>State:</b>			CA			
<b>Country:</b>						
<b>Zip Code:</b>			94704			
<b>Phone:</b>						
<b>Affil Type Desc:</b>			Operator			
<b>Entity Name:</b>			Mike R Shimek			
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>			(707) 971-9039			
<b>Affil Type Desc:</b>			Parent Corporation			
<b>Entity Name:</b>			BERKELEY TOUCHLESS CARWASH			
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>			Document Preparer			
<b>Entity Name:</b>			Christian A Ramirez			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Entity Title:  
Address:  
City:  
State:  
Country:  
Zip Code:  
Phone:

Affil Type Desc: UST Permit Applicant  
Entity Name: MIKE R SHIMEK  
Entity Title: PRESIDENT  
Address:  
City:  
State:  
Country:  
Zip Code:  
Phone: (510) 644-8229

Affil Type Desc: UST Tank Operator  
Entity Name: Michael R Shimek  
Entity Title:  
Address: 2176 Kittredge St  
City: Berkeley  
State: CA  
Country: United States  
Zip Code: 94704  
Phone: (510) 644-8229

Coordinates

Env Int Type Code: HMBP Longitude: -122.266510  
Program ID: 10195924 Coord Name:  
Latitude: 37.868310 Ref Point Type Desc: Center of a facility or station.

[45](#) 5 of 7 E 0.10 / 547.41 197.20 / 14 BERKELEY TOUCHLESS CARWASH UST  
2176 KITTREDGE ST  
BERKELEY CA 94704

Facility ID: Latitude: 37.86831  
CERS ID: 10195924 Longitude: -122.26651  
County: Alameda  
Permitting Agency: Berkeley City Toxics Management Division  
Note: Information related to facilities can be searched on Geo Tracker Website: <https://geotracker.waterboards.ca.gov/search>  
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)  
Source: Permitted Underground Storage Tank (UST) Data Download

[45](#) 6 of 7 E 0.10 / 547.41 197.20 / 14 AUTOMOTIVE CITY HIST TANK  
2176 KITTREDGE ST.  
BERKELEY CA

Owner Name: ANLYN INC No of Containers: 4  
Owner Street: 2176 KITTREDGE ST. County: ALAMEDA  
Owner City: BERKELEY Facility State: CA  
Owner State: CA Facility Zip: 94704  
Owner Zip: 94704

[45](#) 7 of 7 E 0.10 / 547.41 197.20 / 14 BERKELEY TOUCHLESS EMISSIONS  
CARWASH  
2176 KITTREDGE ST  
BERKELEY CA 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**2017 Criteria Data**

<b>Facility ID:</b>	100070	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	5411	<b>TOGT:</b>	.173367102
<b>CO:</b>	1	<b>ROGT:</b>	.173367102
<b>Air Basin:</b>	SF	<b>COT:</b>	
<b>District:</b>	BA	<b>NOXT:</b>	
<b>COID:</b>	ALA	<b>SOXT:</b>	
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	
<b>CHAPIS:</b>		<b>PM10T:</b>	

**2017 Toxic Data**

<b>Facility ID:</b>	100070	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	5411	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2018 Criteria Data**

<b>Facility ID:</b>	100070	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	5541	<b>TOGT:</b>	.173367102
<b>CO:</b>	1	<b>ROGT:</b>	.173367102
<b>Air Basin:</b>	SF	<b>COT:</b>	
<b>District:</b>	BA	<b>NOXT:</b>	
<b>COID:</b>	ALA	<b>SOXT:</b>	
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	
<b>CHAPIS:</b>		<b>PM10T:</b>	

**2018 Toxic Data**

<b>Facility ID:</b>	100070	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	5541	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

<b>46</b>	1 of 1	<b>E</b>	<b>0.10 / 552.66</b>	<b>197.55 / 15</b>	<b>CITYOFBERKELEY 2165 Kittredge St Berkeley CA 94704</b>	<b>ALT FUELS</b>
<b>ID:</b>	158959	<b>CNG Dispenser No:</b>		<b>CNG Fill Type Code:</b>		
<b>Federal Agency ID:</b>		<b>CNG Site Renew Src:</b>		<b>CNG PSI:</b>		
<b>Federal Agency:</b>		<b>CNG Storage Cap:</b>		<b>CNG Tot Compr Cap:</b>		
<b>Fed Agency Name:</b>		<b>CNG Vehicle Class:</b>		<b>LPG Nozzle Types:</b>		
<b>Status:</b>	Open: The station is open.	<b>LNG Site Renew Src:</b>		<b>LNG Vehicle Class:</b>		
<b>Facility Type:</b>		<b>Hydrogen is Retail:</b>		<b>Hydrogen Pressures:</b>		
<b>Fuel Type Code:</b>	ELEC: Electric					
<b>Owner Type Desc:</b>						
<b>Expected Date:</b>						
<b>Dt Last Confirmed:</b>	2021-01-18					
<b>Open Date:</b>						
<b>Updated at:</b>	2021-01-18 00:19:01 UTC					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>BD Blends:</b> <b>NG PSI:</b> <b>NG Fill Type Code:</b> <b>NG Fill Type Desc:</b> <b>NG Vehicle Class:</b> <b>NG Vehicle Class Desc:</b> <b>E85 Blender Pump:</b> <b>E85 Blender Pump Desc:</b> <b>E85 Other Ethanol Blends:</b> <b>EV Pricing:</b> \$1.5 per hour <b>EV Pricing French:</b> <b>EV on Site Renewable Source:</b> <b>LPG Primary:</b> <b>LPG Primary Desc:</b> <b>Intersection Directions:</b> OXFORD GARAGE 1; Oxford Parking Garage. Serves spaces labeled 58 and 59. OXFORD GARAGE 2; Inside the garage area <b>Geocode Status Desc:</b> Address level accuracy. <b>Hydrogen Status Link:</b>		<b>Hydrogen Standards:</b> <b>Station Phone:</b> 888-758-4389 <b>Latitude:</b> 37.868856 <b>Longitude:</b> -122.266685				

[47](#) 1 of 1 E 0.11 / 556.24 199.08 / 16 Oxford Plaza 2175 KITTREDGE ST CA BERKELEY CUPA

Facility ID: FA0000744

**Additional Information**

<b>Program Element:</b>	4270 - HMBP - UNDER THRESHOLD	<b>Postal Address:</b>	2175 Kittredge Street
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	The John Stewart Company	<b>Postal State:</b>	CA
<b>City:</b>	Berkeley	<b>Postal Zip:</b>	94703
<b>Program Element:</b>	GB01 - GREEN BUSINESS	<b>Postal Address:</b>	2175 Kittredge Street
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	The John Stewart Company	<b>Postal State:</b>	CA
<b>City:</b>	Berkeley	<b>Postal Zip:</b>	94703

[48](#) 1 of 2 NW 0.11 / 563.33 170.41 / -12 City of Berkeley Door-to-door HHW program 2118 Milvia ST STE 3rd f CA BERKELEY CUPA

Facility ID: FA0000522

**Additional Information**

<b>Program Element:</b>	4500 - CUPA PERMIT BY RULE (PBR)	<b>Postal Address:</b>	
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	GIGI MOORE	<b>Postal State:</b>	
<b>City:</b>	(none)	<b>Postal Zip:</b>	

[48](#) 2 of 2 NW 0.11 / 563.33 170.41 / -12 TEST FACILITY 2118 MILVIA ST CA DELISTED COUNTY

Original Source Facility ID: FA0000973  
 Original Source Name: Alameda County - City of Berkeley CUPA Facilities  
 Record Date: 20-JUN-2017

[49](#) 1 of 5 NNE 0.11 / 585.47 185.90 / 3 BERKELEY DOWNTOWN HOTEL OWNER LLC RCRA NON GEN



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2129 SHATTUCK AVE  
BERKELEY CA 94704

**EPA Handler ID:** CAC002988018  
**Gen Status Universe:** No Report  
**Contact Name:** ED SCOTT  
**Contact Address:** 1 POST OFFICE SQUARE, SUITE 1950, , BOSTON, MA, 02109,  
**Contact Phone No and Ext:** 917-807-4939  
**Contact Email:** ED.SCOTT@PYRAMIDHOTELGROUP.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20181106

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20181106  
**Handler Name:** BERKELEY DOWNTOWN HOTEL OWNER LLC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 1 POST OFFICE SQUARE, SUITE 1950
<b>Name:</b> ED SCOTT	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BOSTON
<b>Date Ended Current:</b>	<b>State:</b> MA
<b>Phone:</b> 917-807-4939	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 02109
<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 1 POST OFFICE SQUARE, SUITE 1950
<b>Name:</b> PYRAMID HOTEL GROUP	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BOSTON
<b>Date Ended Current:</b>	<b>State:</b> MA
<b>Phone:</b> 917-807-4939	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 02109

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">49</a>	2 of 5	NNE	0.11 / 585.47	185.90 / 3	BERKELEY DOWNTOWN HOTEL LLC 2129 SHATTUCK AVENUE BERKELEY CA 94704	RCRA NON GEN

**EPA Handler ID:** CAC002969357  
**Gen Status Universe:** No Report  
**Contact Name:** GLENN ELKES  
**Contact Address:** BERKELEY DOWNTOWN HOTEL OWNER LLC, ONE POST OFFICE SQUARE SUITE 1950, BOSTON, MA, 20109,  
**Contact Phone No and Ext:** 954-547-7778  
**Contact Email:** MBAZARGANI@SLRCONSULTING.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20180703

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20180703  
**Handler Name:** BERKELEY DOWNTOWN HOTEL LLC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	BERKELEY DOWNTOWN HOTEL OWNER LLC
<b>Name:</b>	GLENN ELKES	<b>Street 2:</b>	ONE POST OFFICE SQUARE SUITE 1950
<b>Date Became Current:</b>		<b>City:</b>	BOSTON
<b>Date Ended Current:</b>		<b>State:</b>	MA
<b>Phone:</b>	954-547-7778	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	20109
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	BERKELEY DOWNTOWN HOTEL OWNER LLC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Name:</b>	BERKELEY DOWNTOWN HOTEL OWNER C/O				<b>Street 2:</b> ONE POST OFFICE SQUARE SUITE 1950	
<b>Date Became Current:</b>					<b>City:</b> BOSTON	
<b>Date Ended Current:</b>					<b>State:</b> MA	
<b>Phone:</b>	617-946-2033				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b> 20109	

<a href="#">49</a>	3 of 5	<b>NNE</b>	<b>0.11 / 585.47</b>	<b>185.90 / 3</b>	<b>BERKELEY DOWNTOWN HOTEL OWNER LLC 2129 SHATTUCK AVE BERKELEY CA 94704</b>	<b>RCRA NON GEN</b>
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**EPA Handler ID:** CAP000289678  
**Gen Status Universe:** No Report  
**Contact Name:** ED SCOTT  
**Contact Address:** 1 POST OFFICE SQUARE, SUITE 1950, , BOSTON, MA, 02109,  
**Contact Phone No and Ext:** 917-807-4939  
**Contact Email:** ED.SCOTT@PYRAMIDHOTELGROUP.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20181114

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20181114  
**Handler Name:** BERKELEY DOWNTOWN HOTEL OWNER LLC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1 POST OFFICE SQUARE, SUITE 1950
<b>Name:</b>	ED SCOTT	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BOSTON
<b>Date Ended Current:</b>		<b>State:</b>	MA
<b>Phone:</b>	917-807-4939	<b>Country:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Source Type:</b>		Implementer			<b>Zip Code:</b> 02109	
<b>Owner/Operator Ind:</b>		Current Owner			<b>Street No:</b>	
<b>Type:</b>		Other			<b>Street 1:</b> 1 POST OFFICE SQUARE, SUITE 1950	
<b>Name:</b>		PYRAMID HOTEL GROUP			<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b> BOSTON	
<b>Date Ended Current:</b>					<b>State:</b> MA	
<b>Phone:</b>		917-807-4939			<b>Country:</b>	
<b>Source Type:</b>		Implementer			<b>Zip Code:</b> 02109	

<a href="#">49</a>	4 of 5	NNE	0.11 / 585.47	185.90 / 3	BERKELEY DOWNTOWN HOTEL OWNER LLC 2129 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN
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**EPA Handler ID:** CAC002996915  
**Gen Status Universe:** No Report  
**Contact Name:** ED SCOTT  
**Contact Address:** 1 POST OFFICE SQUARE, SUITE 1950, , BOSTON, MA, 02109,  
**Contact Phone No and Ext:** 917-807-4939  
**Contact Email:** ED.SCOTT@PYRAMIDHOTELGROUP.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20190117

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20190117  
**Handler Name:** BERKELEY DOWNTOWN HOTEL OWNER LLC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1 POST OFFICE SQUARE, SUITE 1950

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Name:</b> ED SCOTT				<b>Street 2:</b>		
<b>Date Became Current:</b>				<b>City:</b> BOSTON		
<b>Date Ended Current:</b>				<b>State:</b> MA		
<b>Phone:</b> 917-807-4939				<b>Country:</b>		
<b>Source Type:</b> Implementer				<b>Zip Code:</b> 02109		
<b>Owner/Operator Ind:</b> Current Owner				<b>Street No:</b>		
<b>Type:</b> Other				<b>Street 1:</b> 1 POST OFFICE SQUARE, SUITE 1950		
<b>Name:</b> ED SCOTT				<b>Street 2:</b>		
<b>Date Became Current:</b>				<b>City:</b> BOSTON		
<b>Date Ended Current:</b>				<b>State:</b> MA		
<b>Phone:</b> 917-807-4939				<b>Country:</b>		
<b>Source Type:</b> Implementer				<b>Zip Code:</b> 02109		

[49](#)      5 of 5      **NNE**      0.11 / 585.47      185.90 / 3      **BERKELEY DOWNTOWN HOTEL**  
**2129 SHATTUCK AVE**  
**BERKELEY CA 94704**

[GEOTRACKER](#)

**Global ID:** T10000012203      **Latitude:** 37.8708  
**Status:** INFORMATIONAL ITEM      **Longitude:** -122.26738  
**Status Date:** 7/1/2019      **County:** ALAMEDA  
**Site Facility Type:** NON-CASE INFORMATION

Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail (as of Nov 16, 2020)

**RB Case No:**      **CUF Case:** NO  
**Local Case No:**      **How Discovered:**  
**Begin Date:** 2018-10-10 00:00:00      **File Location:**  
**Stop Method:**      **Case Worker:**  
**Lead Agency:**  
**Local Agency:**  
**Potential COC:** Diesel, Waste Oil / Motor / Hydraulic / Lubricating  
**Potential Media of Concern:** Soil, Soil Vapor  
**How Discovered Description:**  
**Stop Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:** Disadvantaged Community  
**Site History:**

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity (as of Nov 16, 2020)

**Action Type:** ENFORCEMENT  
**Date :** 2019-07-01 00:00:00  
**Action:** Staff Letter

**Action Type:** RESPONSE  
**Date :** 2019-06-28 00:00:00  
**Action:** Interim Remedial Action Report

**Action Type:** RESPONSE  
**Date :** 2019-06-14 00:00:00  
**Action:** Soil Vapor Intrusion Investigation Report

**Action Type:** ENFORCEMENT  
**Date :** 2019-04-02 00:00:00  
**Action:** Staff Letter

**Action Type:** RESPONSE  
**Date :** 2019-03-29 00:00:00  
**Action:** Soil Vapor Intrusion Investigation Workplan

**Action Type:** ENFORCEMENT  
**Date :** 2019-02-20 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		2019-02-20 00:00:00				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2019-02-20 00:00:00				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2019-01-09 00:00:00				
<b>Action:</b>		Site Assessment Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2018-10-19 00:00:00				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2018-10-17 00:00:00				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2018-10-12 00:00:00				
<b>Action:</b>		Correspondence - Regulator Responded				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2018-10-12 00:00:00				
<b>Action:</b>		Tank Removal Workplan				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2018-10-10 00:00:00				
<b>Action:</b>		Tank Removal Workplan				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2018-10-10 00:00:00				
<b>Action:</b>		Correspondence				

**Sites from GeoTracker Cleanup Sites Data Download - Status History (as of Nov 16, 2020)**

<b>Status:</b>	Informational Item
<b>Status Date:</b>	2019-07-01 00:00:00
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	2018-10-10 00:00:00
<b>Status:</b>	Pending Review
<b>Status Date:</b>	2018-10-10 00:00:00

<a href="#">50</a>	1 of 2	NW	0.11 / 586.47	171.34 / -11	REPRODUCTIVE TECHNOLOGIES DBA SPERM BANK OF CA 2115 Milvia ST STE 201 CA	BERKELEY CUPA
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**Facility ID:** FA0000212

**Additional Information**

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	2115 MILVIA ST STE 201
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Alice Ruby, Executive Director	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704

<a href="#">50</a>	2 of 2	NW	0.11 / 586.47	171.34 / -11	REPRODUCTIVE TECHNOLOGIES DBA SPERM BANK OF CA 2115 MILVIA ST STE 201	CERS HAZ
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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BERKELEY CA 94704

**Site ID:** 147496  
**Latitude:** 37.870380  
**Longitude:** -122.270360  
**County:** Alameda County

**Regulated Programs**

**EI ID:** 10196188      **EI Description:** Chemical Storage Facilities

**Violations**

**Violation Date:** 03/08/2019      **Violation Source:** CERS  
**Violation Program:** HMRRP      **Violation Division:** Berkeley City Toxics Management Division  
**Citation:** HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)  
**Violation Notes:**

Returned to compliance on 03/11/2019. The "Max Daily" field should reflect the maximum amount of chemical stored onsite at anytime. Cavicide max daily should be 2 gallons. Carbon dioxide should be removed from the inventory. Corrective action: Update inventory on CERS and resubmit.

**Violation Description:**

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

**Enforcements**

**Enf Action Date:** 03/08/2019      **Enf Action Program:** HMRRP  
**Enf Action Type:** Notice of Violation (Unified Program)      **Enf Action Source:** CERS  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Evaluations**

**Eval Date:** 02/18/2016  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

Routine announced Hazardous Materials Business Plan and Stormwater inspection. A 2016 CERS submittal was completed 2.3.2016. All Chemicals were reported accurately. Recommendation, Nitrogen tank/ vial storage area. At the time of inspection the O2 hand held meter was not working. It was recommended to repair meter and use when most appropriate. Haz comm training records available and up to date. No violations during the inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 03/08/2019  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

Business stores semen and provides delivery services to clients. Specimen is placed in container with nitrogen for shipping. Container is returned after usage. Liquid nitrogen is delivered by a 3rd party and handled by trained employees. Handling consists of hooking up hoses and topping off specimen containers when running low. Nitrogen is properly stored in an area not accessible to the public and properly labeled. Cavicide is used to wipe down

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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surfaces. Oxygen kept onsite for patient emergencies. Lab onsite generate biological waste - regulated by the California department of health. Employees are trained annually on hazard communication and emergency action - records available for review. Handlers of liquid nitrogen are trained on the job.; Note: data in [EVAL Notes] field for some records is truncated from the source.

### Affiliations

<b>Affil Type Desc:</b>	Operator
<b>Entity Name:</b>	Alice Ruby, Executive Director
<b>Entity Title:</b>	
<b>Address:</b>	
<b>City:</b>	
<b>State:</b>	
<b>Country:</b>	
<b>Zip Code:</b>	
<b>Phone:</b>	(510) 220-8289
<b>Affil Type Desc:</b>	Property Owner
<b>Entity Name:</b>	Ben and Andrew Meyer
<b>Entity Title:</b>	
<b>Address:</b>	400 Pacific Avenue #2F
<b>City:</b>	San Francisco
<b>State:</b>	CA
<b>Country:</b>	United States
<b>Zip Code:</b>	94133
<b>Phone:</b>	(415) 362-1546
<b>Affil Type Desc:</b>	Parent Corporation
<b>Entity Name:</b>	REPRODUCTIVE TECHNOLOGIES DBA SPERM BANK OF CA
<b>Entity Title:</b>	
<b>Address:</b>	
<b>City:</b>	
<b>State:</b>	
<b>Country:</b>	
<b>Zip Code:</b>	
<b>Phone:</b>	
<b>Affil Type Desc:</b>	Document Preparer
<b>Entity Name:</b>	Alice Ruby
<b>Entity Title:</b>	
<b>Address:</b>	
<b>City:</b>	
<b>State:</b>	
<b>Country:</b>	
<b>Zip Code:</b>	
<b>Phone:</b>	
<b>Affil Type Desc:</b>	CUPA District
<b>Entity Name:</b>	Berkeley City Toxics Management Division
<b>Entity Title:</b>	
<b>Address:</b>	1947 Center Street, 1st Floor
<b>City:</b>	Berkeley
<b>State:</b>	CA
<b>Country:</b>	
<b>Zip Code:</b>	94704
<b>Phone:</b>	(510) 981-7460
<b>Affil Type Desc:</b>	Environmental Contact
<b>Entity Name:</b>	Alice Ruby, MPH
<b>Entity Title:</b>	
<b>Address:</b>	2115 MILVIA ST STE 201
<b>City:</b>	BERKELEY
<b>State:</b>	CA
<b>Country:</b>	
<b>Zip Code:</b>	94704
<b>Phone:</b>	
<b>Affil Type Desc:</b>	Legal Owner



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<p><b>Entity Name:</b> Alice Ruby, Executive Director  <b>Entity Title:</b>  <b>Address:</b> 2115 MILVIA ST STE 201  <b>City:</b> BERKELEY  <b>State:</b> CA  <b>Country:</b> United States  <b>Zip Code:</b> 94704  <b>Phone:</b> (510) 841-1858</p> <p><b>Affil Type Desc:</b> Facility Mailing Address  <b>Entity Name:</b> Mailing Address  <b>Entity Title:</b>  <b>Address:</b> 2115 MILVIA ST STE 201  <b>City:</b> BERKELEY  <b>State:</b> CA  <b>Country:</b> United States  <b>Zip Code:</b> 94704  <b>Phone:</b></p> <p><b>Affil Type Desc:</b> Identification Signer  <b>Entity Name:</b> Alice Ruby  <b>Entity Title:</b> Executive Director  <b>Address:</b>  <b>City:</b>  <b>State:</b>  <b>Country:</b>  <b>Zip Code:</b>  <b>Phone:</b></p>						
<a href="#">51</a>	1 of 1	SSE	0.12 / 621.74	181.23 / -2	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	DELISTED TNK

**Delisted Storage Tanks**

**Facility ID:** 328  
**Permitting Agency:** BERKELEY, CITY OF  
**County:** Alameda  
**Original Source:** UST  
**Record Date:** 30-JAN-2017

**Latitude:** 37.8668902  
**Longitude:** -122.2664968

<a href="#">52</a>	1 of 2	WNW	0.12 / 638.86	166.96 / -16	International Computer Science Institution 1947 center ST 600 CA	BERKELEY CUPA
<p><b>Facility ID:</b> FA0001121</p> <p><b><u>Additional Information</u></b></p> <p><b>Program Element:</b> 4270 - HMBP - UNDER THRESHOLD  <b>Billing Status:</b> 02 - INACTIVE, NON-BILLABLE  <b>Owner:</b> International Computer Science Instution  <b>City:</b> BERKELEY</p> <p><b>Postal Address:</b>  <b>Postal Address 2:</b>  <b>Postal State:</b> CA  <b>Postal Zip:</b></p>						

<a href="#">52</a>	2 of 2	WNW	0.12 / 638.86	166.96 / -16	CITY OF BERKELEY PUBLIC HEALTH CLINIC 1947 CENTER ST BERKELEY CA 94707	RCRA NON GEN
<p><b>EPA Handler ID:</b> CAC002997113  <b>Gen Status Universe:</b> No Report  <b>Contact Name:</b> PEGGY HIGGINS</p>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contact Address:</b>		1947 CENTER ST, , BERKELEY, CA, 94707,				
<b>Contact Phone No and Ext:</b>		510-981-5373				
<b>Contact Email:</b>		PHIGGINS@CITYOFBERKELEY.COM				
<b>Contact Country:</b>						
<b>County Name:</b>		ALAMEDA				
<b>EPA Region:</b>		09				
<b>Land Type:</b>						
<b>Receive Date:</b>		20190118				

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20190118  
**Handler Name:** CITY OF BERKELEY PUBLIC HEALTH CLINIC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1947 CENTER ST
<b>Name:</b>	CITY OF BERKELEY PUBLIC HEALTH	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-981-5373	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94707
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1947 CENTER ST
<b>Name:</b>	PEGGY HIGGINS	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-981-5373	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94707

[53](#)

1 of 1

ESE

0.12 /  
652.87197.38 /  
15
**PETTINGELL BOOK BINDERY**  
**2181 BANCROFT WAY**  
**CA**
**BERKELEY**  
**CUPA**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility ID:</b>		FA0001113				
<b><u>Additional Information</u></b>						
<b>Program Element:</b>	4270 - HMBP - UNDER THRESHOLD				<b>Postal Address:</b>	
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE				<b>Postal Address 2:</b>	
<b>Owner:</b>	KLAUS-ULLRICH ROTZSCHER				<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY				<b>Postal Zip:</b>	
<a href="#">54</a>	1 of 2	NW	0.13 / 671.15	171.73 / -11	AT&T California - Q212X 2100 MILVIA ST BERKELEY CA 94704	DELISTED HAZ
<b>Siteid:</b>	410721					
<b>Latitude:</b>	37.870552					
<b>Longitude:</b>	-122.271194					
<b>Original Source:</b>	CHAZ					
<b>Record Date:</b>	04-JAN-2018					
<a href="#">54</a>	2 of 2	NW	0.13 / 671.15	171.73 / -11	AT&T California - Q212X 2100 Milvia St CA	BERKELEY CUPA
<b>Facility ID:</b>		FA0001155				
<b><u>Additional Information</u></b>						
<b>Program Element:</b>	4200 - HMBP				<b>Postal Address:</b>	308 S. Akard St., 17th Floor
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE				<b>Postal Address 2:</b>	
<b>Owner:</b>	Pacific Bell Telephone Company dba AT&T California				<b>Postal State:</b>	TX
<b>City:</b>	Dallas				<b>Postal Zip:</b>	75202
<b>Program Element:</b>	SW02 - STORMWATER				<b>Postal Address:</b>	308 S. Akard St., 17th Floor
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE				<b>Postal Address 2:</b>	
<b>Owner:</b>	Pacific Bell Telephone Company dba AT&T California				<b>Postal State:</b>	TX
<b>City:</b>	Dallas				<b>Postal Zip:</b>	75202
<a href="#">55</a>	1 of 5	S	0.13 / 673.42	173.73 / -9	HUSTEADS AUTO BODY. 2037 Durant AVE CA	BERKELEY CUPA
<b>Facility ID:</b>		FA0000123				
<b><u>Additional Information</u></b>						
<b>Program Element:</b>	4200 - HMBP				<b>Postal Address:</b>	2037 Durant Ave.
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>	5877 TURNBERRY DRIVE
<b>Owner:</b>	Jonathan Yi				<b>Postal State:</b>	CA
<b>City:</b>	Berkeley				<b>Postal Zip:</b>	94704
<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR				<b>Postal Address:</b>	2037 Durant Ave.
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>	5877 TURNBERRY DRIVE
<b>Owner:</b>	Jonathan Yi				<b>Postal State:</b>	CA
<b>City:</b>	Berkeley				<b>Postal Zip:</b>	94704
<b>Program Element:</b>	SW02 - STORMWATER				<b>Postal Address:</b>	2037 Durant Ave.
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>	5877 TURNBERRY DRIVE
<b>Owner:</b>	Jonathan Yi				<b>Postal State:</b>	CA
<b>City:</b>	Berkeley				<b>Postal Zip:</b>	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">55</a>	2 of 5	S	0.13 / 673.42	173.73 / -9	HUSTEAD'S INC 2037 DURANT AVENUE BERKELEY CA 94704	EMISSIONS

1987 Criteria Data

Facility ID:	3823	CERR Code:	
Facility SIC Code:	7532	TOGT:	2
CO:	1	ROGT:	1.88
Air Basin:	SF	COT:	
District:	BA	NOXT:	
COID:	ALA	SOXT:	
DISN:	BAY AREA AQMD	PMT:	
CHAPIS:		PM10T:	

1987 Toxic Data

Facility ID:	3823	COID:	ALA
Facility SIC Code:	7532	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1996 Criteria Data

Facility ID:	3823	CERR Code:	
Facility SIC Code:	7532	TOGT:	3.1
CO:	1	ROGT:	2.7656
Air Basin:	SF	COT:	
District:	BA	NOXT:	
COID:	ALA	SOXT:	
DISN:	BAY AREA AQMD	PMT:	
CHAPIS:		PM10T:	

1996 Toxic Data

Facility ID:	3823	COID:	ALA
Facility SIC Code:	7532	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	3823	CERR Code:	
Facility SIC Code:	7532	TOGT:	3.1
CO:	1	ROGT:	2.7656
Air Basin:	SF	COT:	
District:	BA	NOXT:	
COID:	ALA	SOXT:	
DISN:	BAY AREA AQMD	PMT:	
CHAPIS:		PM10T:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b><u>1997 Toxic Data</u></b>						
Facility ID:	3823				COID:	ALA
Facility SIC Code:	7532				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
<b><u>1998 Criteria Data</u></b>						
Facility ID:	3823				CERR Code:	
Facility SIC Code:	7532				TOGT:	3.2
CO:	1				ROGT:	2.8456
Air Basin:	SF				COT:	
District:	BA				NOXT:	
COID:	ALA				SOXT:	
DISN:	BAY AREA AQMD				PMT:	
CHAPIS:					PM10T:	
<b><u>1998 Toxic Data</u></b>						
Facility ID:	3823				COID:	ALA
Facility SIC Code:	7532				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
<b><u>1999 Criteria Data</u></b>						
Facility ID:	3823				CERR Code:	
Facility SIC Code:	7532				TOGT:	3.373
CO:	1				ROGT:	2.8326286
Air Basin:	SF				COT:	
District:	BA				NOXT:	
COID:	ALA				SOXT:	
DISN:	BAY AREA AQMD				PMT:	
CHAPIS:					PM10T:	
<b><u>1999 Toxic Data</u></b>						
Facility ID:	3823				COID:	ALA
Facility SIC Code:	7532				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
<b><u>2000 Criteria Data</u></b>						
Facility ID:	3823				CERR Code:	
Facility SIC Code:	7532				TOGT:	3.373

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CO:	1				ROGT: 2.84	
Air Basin:	SF				COT:	
District:	BA				NOXT:	
COID:	ALA				SOXT:	
DISN:	BAY AREA AQMD				PMT:	
CHAPIS:					PM10T:	

2000 Toxic Data

Facility ID:	3823				COID:	ALA
Facility SIC Code:	7532				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2001 Toxic Data

Facility ID:	3823				COID:	ALA
Facility SIC Code:	7532				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2002 Toxic Data

Facility ID:	3823				COID:	ALA
Facility SIC Code:	7532				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

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2001 Criteria Data

Facility ID:	13614				CERR Code:	
Facility SIC Code:	7532				TOGT:	3.21
CO:	1				ROGT:	2.69
Air Basin:	SF				COT:	.02
District:	BA				NOXT:	.06
COID:	ALA				SOXT:	0
DISN:	BAY AREA AQMD				PMT:	0
CHAPIS:					PM10T:	0

2001 Toxic Data

Facility ID:	13614				COID:	ALA
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility SIC Code:</b>	7532			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						
<b><u>2002 Criteria Data</u></b>						
<b>Facility ID:</b>	13614			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	7532			<b>TOGT:</b>	2.932	
<b>CO:</b>	1			<b>ROGT:</b>	2.4310811	
<b>Air Basin:</b>	SF			<b>COT:</b>	.016	
<b>District:</b>	BA			<b>NOXT:</b>	.063	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	.001	
<b>CHAPIS:</b>				<b>PM10T:</b>	.000574	
<b><u>2002 Toxic Data</u></b>						
<b>Facility ID:</b>	13614			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	7532			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						
<b><u>2003 Criteria Data</u></b>						
<b>Facility ID:</b>	13614			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	7532			<b>TOGT:</b>	3.042	
<b>CO:</b>	1			<b>ROGT:</b>	2.52	
<b>Air Basin:</b>	SF			<b>COT:</b>	.016	
<b>District:</b>	BA			<b>NOXT:</b>	.066	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	.001	
<b>CHAPIS:</b>				<b>PM10T:</b>	0	
<b><u>2003 Toxic Data</u></b>						
<b>Facility ID:</b>	13614			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	7532			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						
<b><u>2004 Criteria Data</u></b>						
<b>Facility ID:</b>	13614			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	7532			<b>TOGT:</b>	3.08	
<b>CO:</b>	1			<b>ROGT:</b>	2.5662631	
<b>Air Basin:</b>	SF			<b>COT:</b>	.017	
<b>District:</b>	BA			<b>NOXT:</b>	.066	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	.001	
<b>CHAPIS:</b>				<b>PM10T:</b>	.000574	

**2004 Toxic Data**

<b>Facility ID:</b>	13614			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	7532			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						

**2005 Criteria Data**

<b>Facility ID:</b>	13614			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	7532			<b>TOGT:</b>	1.628	
<b>CO:</b>	1			<b>ROGT:</b>	1.5247176	
<b>Air Basin:</b>	SF			<b>COT:</b>	.015	
<b>District:</b>	BA			<b>NOXT:</b>	.058	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	.001	
<b>CHAPIS:</b>				<b>PM10T:</b>	.000574	

**2005 Toxic Data**

<b>Facility ID:</b>	13614			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	7532			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						

**2006 Criteria Data**

<b>Facility ID:</b>	13614			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	7532			<b>TOGT:</b>	1.571	
<b>CO:</b>	1			<b>ROGT:</b>	1.4738576	
<b>Air Basin:</b>	SF			<b>COT:</b>	0	
<b>District:</b>	BA			<b>NOXT:</b>	0	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	0	
<b>CHAPIS:</b>				<b>PM10T:</b>	0	

**2006 Toxic Data**

<b>Facility ID:</b>	13614			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	7532			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						

**2007 Criteria Data**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility ID:</b>	13614			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	7532			<b>TOGT:</b>	1.532	
<b>CO:</b>	1			<b>ROGT:</b>	1.4361056	
<b>Air Basin:</b>	SF			<b>COT:</b>	0	
<b>District:</b>	BA			<b>NOXT:</b>	0	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	0	
<b>CHAPIS:</b>				<b>PM10T:</b>	0	
<b><u>2007 Toxic Data</u></b>						
<b>Facility ID:</b>	13614			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	7532			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						
<b><u>2008 Criteria Data</u></b>						
<b>Facility ID:</b>	13614			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	7532			<b>TOGT:</b>	1.474	
<b>CO:</b>	1			<b>ROGT:</b>	1.3798241	
<b>Air Basin:</b>	SF			<b>COT:</b>	.004	
<b>District:</b>	BA			<b>NOXT:</b>	.018	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	0	
<b>CHAPIS:</b>				<b>PM10T:</b>	0	
<b><u>2008 Toxic Data</u></b>						
<b>Facility ID:</b>	13614			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	7532			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					
<b>TS:</b>						
<b>Health Risk Asmt:</b>						
<b>Non-Cancer Chronic Haz Ind:</b>						
<b>Non-Cancer Acute Haz Ind:</b>						
<b><u>2009 Criteria Data</u></b>						
<b>Facility ID:</b>	13614			<b>CERR Code:</b>		
<b>Facility SIC Code:</b>	7532			<b>TOGT:</b>	1.474	
<b>CO:</b>	1			<b>ROGT:</b>	1.3798241	
<b>Air Basin:</b>	SF			<b>COT:</b>	.004	
<b>District:</b>	BA			<b>NOXT:</b>	.018	
<b>COID:</b>	ALA			<b>SOXT:</b>	0	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	0	
<b>CHAPIS:</b>				<b>PM10T:</b>	0	
<b><u>2009 Toxic Data</u></b>						
<b>Facility ID:</b>	13614			<b>COID:</b>	ALA	
<b>Facility SIC Code:</b>	7532			<b>DISN:</b>	BAY AREA AQMD	
<b>CO:</b>	1			<b>CHAPIS:</b>		
<b>Air Basin:</b>	SF			<b>CERR Code:</b>		
<b>District:</b>	BA					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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TS:

Health Risk Asmt:

Non-Cancer Chronic Haz Ind:

Non-Cancer Acute Haz Ind:

2010 Toxic Data

Facility ID:	13614			COID:	ALA
Facility SIC Code:	7532			DISN:	BAY AREA AQMD
CO:	1			CHAPIS:	
Air Basin:	SF			CERR Code:	
District:	BA				

TS:

Health Risk Asmt:

Non-Cancer Chronic Haz Ind:

Non-Cancer Acute Haz Ind:

2011 Criteria Data

Facility ID:	13614			CERR Code:	
Facility SIC Code:	7532			TOGT:	1.21
CO:	1			ROGT:	1.1315511
Air Basin:	SF			COT:	.004
District:	BA			NOXT:	.018
COID:	ALA			SOXT:	0
DISN:	BAY AREA AQMD			PMT:	0
CHAPIS:				PM10T:	0

2011 Toxic Data

Facility ID:	13614			COID:	ALA
Facility SIC Code:	7532			DISN:	BAY AREA AQMD
CO:	1			CHAPIS:	
Air Basin:	SF			CERR Code:	
District:	BA				

TS:

Health Risk Asmt:

Non-Cancer Chronic Haz Ind:

Non-Cancer Acute Haz Ind:

2012 Criteria Data

Facility ID:	13614			CERR Code:	
Facility SIC Code:	7532			TOGT:	.698
CO:	1			ROGT:	.6359351
Air Basin:	SF			COT:	.004
District:	BA			NOXT:	.018
COID:	ALA			SOXT:	0
DISN:	BAY AREA AQMD			PMT:	0
CHAPIS:				PM10T:	0

2012 Toxic Data

Facility ID:	13614			COID:	ALA
Facility SIC Code:	7532			DISN:	BAY AREA AQMD
CO:	1			CHAPIS:	
Air Basin:	SF			CERR Code:	
District:	BA				

TS:

Health Risk Asmt:

Non-Cancer Chronic Haz Ind:

Non-Cancer Acute Haz Ind:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b><u>2013 Criteria Data</u></b>						
Facility ID:	13614				<b>CERR Code:</b>	
Facility SIC Code:	7532				<b>TOGT:</b>	.644
CO:	1				<b>ROGT:</b>	.5877041
Air Basin:	SF				<b>COT:</b>	.004
District:	BA				<b>NOXT:</b>	.017
COID:	ALA				<b>SOXT:</b>	0
DISN:	BAY AREA AQMD				<b>PMT:</b>	0
CHAPIS:					<b>PM10T:</b>	0
<b><u>2013 Toxic Data</u></b>						
Facility ID:	13614				<b>COID:</b>	ALA
Facility SIC Code:	7532				<b>DISN:</b>	BAY AREA AQMD
CO:	1				<b>CHAPIS:</b>	
Air Basin:	SF				<b>CERR Code:</b>	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
<b><u>2014 Criteria Data</u></b>						
Facility ID:	13614				<b>CERR Code:</b>	
Facility SIC Code:	7532				<b>TOGT:</b>	.643180736
CO:	1				<b>ROGT:</b>	
Air Basin:	SF				<b>COT:</b>	.004166667
District:	BA				<b>NOXT:</b>	.016694162
COID:	ALA				<b>SOXT:</b>	.000067649
DISN:	BAY AREA AQMD				<b>PMT:</b>	.000357143
CHAPIS:					<b>PM10T:</b>	.000357143
<b><u>2014 Toxic Data</u></b>						
Facility ID:	13614				<b>COID:</b>	ALA
Facility SIC Code:	7532				<b>DISN:</b>	BAY AREA AQMD
CO:	1				<b>CHAPIS:</b>	
Air Basin:	SF				<b>CERR Code:</b>	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
<b><u>2015 Criteria Data</u></b>						
Facility ID:	13614				<b>CERR Code:</b>	
Facility SIC Code:	7532				<b>TOGT:</b>	.643180716
CO:	1				<b>ROGT:</b>	.642954425
Air Basin:	SF				<b>COT:</b>	.004166667
District:	BA				<b>NOXT:</b>	.01669416
COID:	ALA				<b>SOXT:</b>	.000067649
DISN:	BAY AREA AQMD				<b>PMT:</b>	.000357143
CHAPIS:					<b>PM10T:</b>	.000357143
<b><u>2015 Toxic Data</u></b>						
Facility ID:	13614				<b>COID:</b>	ALA
Facility SIC Code:	7532				<b>DISN:</b>	BAY AREA AQMD
CO:	1				<b>CHAPIS:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Air Basin: SF				CERR Code:		
District: BA						
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

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**2017 Toxic Data**

Facility ID:	13614	COID:	ALA
Facility SIC Code:	7532	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

**2018 Criteria Data**

Facility ID:	13614	CERR Code:	
Facility SIC Code:	7532	TOGT:	.960000038
CO:	1	ROGT:	.9483840375402
Air Basin:	SF	COT:	
District:	BA	NOXT:	
COID:	ALA	SOXT:	
DISN:	BAY AREA AQMD	PMT:	
CHAPIS:		PM10T:	

**2018 Toxic Data**

Facility ID:	13614	COID:	ALA
Facility SIC Code:	7532	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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EPA Handler ID:	CAD027915206
Gen Status Universe:	Small Quantity Generator
Contact Name:	JONG YI
Contact Address:	34864 MISSION BLVD, NO 226, UNION CITY, CA, 94587, US
Contact Phone No and Ext:	510-549-0910
Contact Email:	
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	Private
Receive Date:	20020116

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20020116  
**Handler Name:** HUSTEADS COLLISION CENTER  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D035  
**Waste Code Description:** METHYL ETHYL KETONE

**Hazardous Waste Code:** F002  
**Waste Code Description:** THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Hazardous Waste Code:** F003  
**Waste Code Description:** THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Hazardous Waste Code:** F005  
**Waste Code Description:** THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	2037 DURANT AVE
<b>Name:</b>	JONG KU YI	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-549-0910	<b>Country:</b>	
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	94704

<a href="#">56</a>	1 of 2	NNW	0.13 / 675.01	177.21 / -6	AUTOMOTIVE UNLIMITED 2020 ADDISON ST BERKELEY CA 94704	RCRA SQG
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<b>EPA Handler ID:</b>	CAD981572787
<b>Gen Status Universe:</b>	Small Quantity Generator
<b>Contact Name:</b>	ENVIRONMENTAL MANAGER
<b>Contact Address:</b>	2020 ADDISON ST, , BERKELEY, CA, 94704, US
<b>Contact Phone No and Ext:</b>	415-548-1607
<b>Contact Email:</b>	
<b>Contact Country:</b>	US
<b>County Name:</b>	ALAMEDA
<b>EPA Region:</b>	09
<b>Land Type:</b>	Other
<b>Receive Date:</b>	19860930

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

<b>Importer Activity:</b>	No
<b>Mixed Waste Generator:</b>	No
<b>Transporter Activity:</b>	No
<b>Transfer Facility:</b>	No
<b>Onsite Burner Exemption:</b>	No
<b>Furnace Exemption:</b>	No
<b>Underground Injection Activity:</b>	No
<b>Commercial TSD:</b>	No
<b>Used Oil Transporter:</b>	No
<b>Used Oil Transfer Facility:</b>	No
<b>Used Oil Processor:</b>	No
<b>Used Oil Refiner:</b>	No
<b>Used Oil Burner:</b>	No
<b>Used Oil Market Burner:</b>	No
<b>Used Oil Spec Marketer:</b>	No

**Hazardous Waste Handler Details**

<b>Sequence No:</b>	1
<b>Receive Date:</b>	19860930
<b>Handler Name:</b>	AUTOMOTIVE UNLIMITED
<b>Federal Waste Generator Code:</b>	2
<b>Generator Code Description:</b>	Small Quantity Generator
<b>Source Type:</b>	Notification

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Type:</b>	Private				<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	BERT GORDON				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>					<b>State:</b>	ME
<b>Phone:</b>	415-555-1212				<b>Country:</b>	
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	99999
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	NOT REQUIRED				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>					<b>State:</b>	ME
<b>Phone:</b>	415-555-1212				<b>Country:</b>	
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	99999

[56](#)      2 of 2      **NNW**      0.13 / 675.01      177.21 / -6      **AUTOMOTIVE UNLIMITED  
2020 ADDISON ST  
BERKELEY CA 94704**      **LUST**

**Global ID:** T0600100130      **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED      **Latitude:** 37.870738  
**Status Date:** 9/29/1994      **Longitude:** -122.26958  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0140      **Potential COC:** Gasoline  
**Local Case No:** 01-0140      **How Discovered:** Tank Closure  
**Begin Date:** 6/17/1988      **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF      **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF      **Case Worker:** GAF  
**CUF Case:** NO      **File Location:**  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE  
**Date :** 8/3/1988  
**Action:** Other Report / Document

**Action Type:** Other  
**Date :** 6/17/1988  
**Action:** Leak Stopped

**Action Type:** Other  
**Date :** 6/17/1988  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 6/17/1988  
**Action:** Leak Discovery

**Action Type:** RESPONSE  
**Date :** 6/1/1988  
**Action:** Tank Removal Report / UST Sampling Report

**Action Type:** RESPONSE  
**Date :** 8/14/1987

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action:</b>		Tank Removal Report / UST Sampling Report				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		6/15/1987				
<b>Action:</b>		Staff Letter				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	9/29/1994
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	6/17/1988

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	AUTOMOTIVE UNLIMITED	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2020 ADDISON ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100130">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100130</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 9/29/1994		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100130&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100130&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-0140 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0140 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	9/29/1994



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Status:** Open - Case Begin Date  
**Date :** 6/17/1988

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Response Requested - Other  
**Action Date:** 8/3/1988  
**Received Issue Date:** 8/3/1988  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100130&doc\\_id=5967979](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100130&doc_id=5967979)  
**Title Description Comments:**

Fuel Leak Case Form

**Action Type:** Response Requested - Reports  
**Action Date:** 6/1/1988  
**Received Issue Date:** 6/1/1988  
**Action:** Tank Removal Report / UST Sampling Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100130&doc\\_id=5967977](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100130&doc_id=5967977)  
**Title Description Comments:**

Final Removal Report

**Action Type:** Response Requested - Reports  
**Action Date:** 8/14/1987  
**Received Issue Date:** 8/14/1987  
**Action:** Tank Removal Report / UST Sampling Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100130&doc\\_id=5967974](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100130&doc_id=5967974)  
**Title Description Comments:**

UST Unauthorized Release Form

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/15/1987  
**Received Issue Date:** 6/15/1987  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100130&enforcement\\_id=6361801&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&enforcement_id=6361801&temptable=ENFORCEMENT)  
**Title Description Comments:**

Underground Storage Tank Letter

**Action Type:** Leak Action  
**Action Date:** 6/17/1988  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 6/17/1988  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 6/17/1988  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	8/3/1988	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	OTHER REPORT / DOCUMENT	<b>Submitted:</b>	
<b>Title:</b>	FUEL LEAK CASE FORM		
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&document_id=5967979		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	6/1/1988	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	TANK REMOVAL REPORT / UST SAMPLING REPORT	<b>Submitted:</b>	
<b>Title:</b>	FINAL REMOVAL REPORT		
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&document_id=5967977		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	8/14/1987	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	TANK REMOVAL REPORT / UST SAMPLING REPORT	<b>Submitted:</b>	
<b>Title:</b>	UST UNAUTHORIZED RELEASE FORM		
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&document_id=5967974		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	6/15/1987	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	STAFF LETTER	<b>Submitted:</b>	
<b>Title:</b>	UNDERGROUND STORAGE TANK LETTER		
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&enforcement_id=6361801		

<a href="#">57</a>	1 of 2	NNW	0.13 / 675.08	178.19 / -5	STADIUM BODY SHOP 2026 ADDISON ST BERKELEY CA 94704	RCRA SQG
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<b>EPA Handler ID:</b>	CAD981371347
<b>Gen Status Universe:</b>	Small Quantity Generator
<b>Contact Name:</b>	
<b>Contact Address:</b>	US
<b>Contact Phone No and Ext:</b>	
<b>Contact Email:</b>	
<b>Contact Country:</b>	US
<b>County Name:</b>	ALAMEDA
<b>EPA Region:</b>	09
<b>Land Type:</b>	
<b>Receive Date:</b>	19960901

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

<b>Importer Activity:</b>	No
<b>Mixed Waste Generator:</b>	No
<b>Transporter Activity:</b>	No
<b>Transfer Facility:</b>	No
<b>Onsite Burner Exemption:</b>	No
<b>Furnace Exemption:</b>	No
<b>Underground Injection Activity:</b>	No
<b>Commercial TSD:</b>	No
<b>Used Oil Transporter:</b>	No
<b>Used Oil Transfer Facility:</b>	No
<b>Used Oil Processor:</b>	No
<b>Used Oil Refiner:</b>	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Used Oil Burner: No  
 Used Oil Market Burner: No  
 Used Oil Spec Marketer: No

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 19960901  
 Handler Name: STADIUM BODY SHOP  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator  
 Source Type: Implementer

**Owner/Operator Details**

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	NOT REQUIRED	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Implementer	Zip Code:	99999

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	MCLEMORE/WRIGHT	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Implementer	Zip Code:	99999

<a href="#">57</a>	2 of 2	NNW	0.13 / 675.08	178.19 / -5	STADIUM BODY SHOP 2026 ADDISON STREET BERKELEY CA 94704	EMISSIONS
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**1990 Criteria Data**

Facility ID:	3818	CERR Code:	
Facility SIC Code:	7532	TOGT:	1.2
CO:	1	ROGT:	1.2
Air Basin:	SF	COT:	
District:	BA	NOXT:	
COID:	ALA	SOXT:	
DISN:	BAY AREA AQMD	PMT:	
CHAPIS:		PM10T:	

**1990 Toxic Data**

Facility ID:	3818	COID:	ALA
Facility SIC Code:	7532	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

<a href="#">58</a>	1 of 4	E	0.13 / 675.11	200.94 / 18	EH AND S/DOFM 2223 FULTON STREET BERKELEY CA 94720	HHSS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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County:  
 Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003640c.pdf>

<a href="#">58</a>	2 of 4	E	0.13 / 675.11	200.94 / 18	HESSE HALL 2223 FULTON STREET, 4TH FLOOR BERKELEY CA 94720	HHSS
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County:  
 Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000364a6.pdf>

<a href="#">58</a>	3 of 4	E	0.13 / 675.11	200.94 / 18	HESSE HALL 2223 FULTON STREET, 4TH FLOOR BERKELEY CA	HIST TANK
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<b>Owner Name:</b>	UNIVERSITY OF CALIFORNIA, BERK	<b>No of Containers:</b>	2
<b>Owner Street:</b>	2223 FULTON STREET, 4TH FLOOR	<b>County:</b>	ALAMEDA
<b>Owner City:</b>	BERKELEY	<b>Facility State:</b>	CA
<b>Owner State:</b>	CA	<b>Facility Zip:</b>	94720
<b>Owner Zip:</b>	94720		

<a href="#">58</a>	4 of 4	E	0.13 / 675.11	200.94 / 18	EH&S/DOFM 2223 FULTON STREET BERKELEY CA	HIST TANK
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<b>Owner Name:</b>	U.C. BERKELEY	<b>No of Containers:</b>	32
<b>Owner Street:</b>	N/A	<b>County:</b>	ALAMEDA
<b>Owner City:</b>	BERKELEY	<b>Facility State:</b>	CA
<b>Owner State:</b>	CA	<b>Facility Zip:</b>	94720
<b>Owner Zip:</b>	94720		

<a href="#">59</a>	1 of 1	N	0.13 / 677.03	182.28 / -1	ADDISON STREET PROPERTY 2040 ADDISON ST BERKELEY CA 94704	LUST
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<b>Global ID:</b>	T0600100026	<b>County:</b>	ALAMEDA
<b>Status:</b>	COMPLETED - CASE CLOSED	<b>Latitude:</b>	37.870806
<b>Status Date:</b>	12/1/1998	<b>Longitude:</b>	-122.269062
<b>Case Type:</b>	LUST CLEANUP SITE		
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01-0030	<b>Potential COC:</b>	Heating Oil / Fuel Oil
<b>Local Case No:</b>	01-0030	<b>How Discovered:</b>	Tank Closure
<b>Begin Date:</b>	9/29/1986	<b>Stop Method:</b>	
<b>Lead Agency:</b>	BERKELEY, CITY OF	<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	NO	<b>File Location:</b>	
<b>Potential Media of Concern:</b>	Soil		
<b>How Discovered Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 12/1/1998  
**Action:** Closure/No Further Action Letter

**Action Type:** RESPONSE  
**Date :** 5/3/1993  
**Action:** Correspondence

**Action Type:** RESPONSE  
**Date :** 6/15/1990  
**Action:** Other Report / Document

**Action Type:** RESPONSE  
**Date :** 9/29/1986  
**Action:** Other Report / Document

**Action Type:** Other  
**Date :** 9/29/1986  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 9/29/1986  
**Action:** Leak Discovery

**Action Type:** Other  
**Date :** 9/29/1986  
**Action:** Leak Stopped

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 12/1/1998

**Status:** Open - Case Begin Date  
**Status Date:** 9/29/1986

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	ADDISON STREET PROPERTY	<b>Potential COC:</b>	HEATING OIL / FUEL OIL
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2040 ADDISON ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100026">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100026</a>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Cleanup Status Detail:</b>		COMPLETED - CASE CLOSED AS OF 12/1/1998				
<b>Cleanup History Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100026&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100026&amp;tabname=regulatoryhistory</a>				
<b>Potential Media of Concern:</b>		SOIL				
<b>User Defined Beneficial Use:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>DWR GW Sub Basin:</b>		Bay Bridges - Berkeley (203.30)				
<b>Calwater Watershed Name:</b>						
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>		BERKELEY, CITY OF (LEAD) - CASE #: 01-0030 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0030 CASEWORKER: Regional Water Board				
<b>Gndwater Monitoring Freque:</b>						
<b>Designated Beneficial Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Site History:</b>		No site history available				

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 12/1/1998

**Status:** Open - Case Begin Date  
**Date :** 9/29/1986

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/1/1998  
**Received Issue Date:** 12/1/1998  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100026&enforcement\\_id=6056196&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&enforcement_id=6056196&temptable=ENFORCEMENT)

**Title Description Comments:**

Case Closure Letter

**Action Type:** Response Requested - Other  
**Action Date:** 5/3/1993  
**Received Issue Date:** 5/3/1993  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100026&doc\\_id=6024844](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100026&doc_id=6024844)

**Title Description Comments:**

incomplete tank closure, request for further action

**Action Type:** Response Requested - Other  
**Action Date:** 6/15/1990  
**Received Issue Date:** 6/15/1990  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100026&doc\\_id=6024846](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100026&doc_id=6024846)

**Title Description Comments:**

fuel leak case form

**Action Type:** Response Requested - Other  
**Action Date:** 9/29/1986  
**Received Issue Date:** 9/29/1986  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100026&doc\\_id=6024845](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100026&doc_id=6024845)

**Title Description Comments:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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proposed contamination investigation

**Action Type:** Leak Action  
**Action Date:** 9/29/1986  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 9/29/1986  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 9/29/1986  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents **Size :**  
**Document Date:** 12/1/1998 **Submitted By:** (REGULATOR)  
**Type:** CLOSURE/NO FURTHER ACTION LETTER **Submitted:**  
**Title:** CASE CLOSURE LETTER  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100026&enforcement\\_id=6056196](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&enforcement_id=6056196)

**Document Type:** Site Documents **Size :**  
**Document Date:** 5/3/1993 **Submitted By:** FEI ZHAO (REGULATOR)  
**Type:** CORRESPONDENCE **Submitted:**  
**Title:** INCOMPLETE TANK CLOSURE, REQUEST FOR FURTHER ACTION  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100026&document\\_id=6024844](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&document_id=6024844)

**Document Type:** Site Documents **Size :**  
**Document Date:** 6/15/1990 **Submitted By:** FEI ZHAO (REGULATOR)  
**Type:** OTHER REPORT / DOCUMENT **Submitted:**  
**Title:** FUEL LEAK CASE FORM  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100026&document\\_id=6024846](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&document_id=6024846)

**Document Type:** Site Documents **Size :**  
**Document Date:** 9/29/1986 **Submitted By:** FEI ZHAO (REGULATOR)  
**Type:** OTHER REPORT / DOCUMENT **Submitted:**  
**Title:** PROPOSED CONTAMINATION INVESTIGATION  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100026&document\\_id=6024845](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&document_id=6024845)

<a href="#">60</a>	1 of 2	S	0.13 / 681.67	169.22 / -14	2025 DURANT AVENUE, LLC 2025 DURANT AVENUE BERKELEY CA 94704	RCRA TSD
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**EPA Handler ID:** CAC003018572  
**Gen Status Universe:** No Report  
**Contact Name:** ANJI KUDUMULA  
**Contact Address:** 2278 SHATTUCK AVE, , BERKELEY, CA, 94704,  
**Contact Phone No and Ext:** 510-549-1954  
**Contact Email:** ANJI@EVERESTPROP.COM  
**Contact Country:**  
**Land Type:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Receive Date:** 20190606

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation/Evaluation Summary

**Note:** NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Smelting, Melting and Refining:** No  
**Underground Injection Control:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20190606  
**Handler Name:** 2025 DURANT AVENUE, LLC  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified  
**Source Type:** Implementer

Owner/Operator Details

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 2278 SHATTUCK AVE
<b>Name:</b> ANJI KUDUMULA	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 510-549-1954	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 94704

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 2278 SHATTUCK AVE
<b>Name:</b> LAKSH LAKIREDDY	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 510-549-1954	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 94704

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681.67169.22 /  
-142025 DURANT AVENUE, LLC  
2025 DURANT AVENUE  
BERKELEY CA 94704RCRA  
NON GEN

**EPA Handler ID:** CAC003018572  
**Gen Status Universe:** No Report  
**Contact Name:** ANJI KUDUMULA  
**Contact Address:** 2278 SHATTUCK AVE, , BERKELEY, CA, 94704,  
**Contact Phone No and Ext:** 510-549-1954  
**Contact Email:** ANJI@EVERESTPROP.COM  
**Contact Country:**  
**County Name:** ALAMEDA



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EPA Region: 09  
 Land Type:  
 Receive Date: 20190606

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility: No  
 Onsite Burner Exemption: No  
 Furnace Exemption: No  
 Underground Injection Activity: No  
 Commercial TSD: No  
 Used Oil Transporter: No  
 Used Oil Transfer Facility: No  
 Used Oil Processor: No  
 Used Oil Refiner: No  
 Used Oil Burner: No  
 Used Oil Market Burner: No  
 Used Oil Spec Marketer: No

#### Hazardous Waste Handler Details

Sequence No: 1  
 Receive Date: 20190606  
 Handler Name: 2025 DURANT AVENUE, LLC  
 Source Type: Implementer  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	2278 SHATTUCK AVE
<b>Name:</b> LAKSH LAKIREDDY	<b>Street 2:</b>	
<b>Date Became Current:</b>	<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>	<b>State:</b>	CA
<b>Phone:</b> 510-549-1954	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	94704

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	2278 SHATTUCK AVE
<b>Name:</b> ANJI KUDUMULA	<b>Street 2:</b>	
<b>Date Became Current:</b>	<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>	<b>State:</b>	CA
<b>Phone:</b> 510-549-1954	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	94704

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15

BERKELEY TOUCHLESS  
 CHEVRON  
 2176 KITTREDGE ST  
 BERKELEY CA 94704

DELISTED  
TNK

#### Delisted Storage Tanks

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility ID:</b>	62				<b>Latitude:</b> 37.869939	
<b>Permitting Agency:</b>	BERKELEY, CITY OF				<b>Longitude:</b> -122.26533	
<b>County:</b>	Alameda					
<b>Original Source:</b>	UST					
<b>Record Date:</b>	30-JAN-2017					

<a href="#">62</a>	1 of 1	NE	0.13 / 692.29	195.13 / 12	TOLTEC PROPERTY 2148 CENTER ST BERKELEY CA 94704	LUST
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<b>Global ID:</b>	T0600101723	<b>County:</b>	ALAMEDA
<b>Status:</b>	COMPLETED - CASE CLOSED	<b>Latitude:</b>	37.870489
<b>Status Date:</b>	2/22/1994	<b>Longitude:</b>	-122.2666254
<b>Case Type:</b>	LUST CLEANUP SITE		
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01-1857	<b>Potential COC:</b>	Diesel
<b>Local Case No:</b>	01-1857	<b>How Discovered:</b>	Tank Closure
<b>Begin Date:</b>	1/27/1994	<b>Stop Method:</b>	
<b>Lead Agency:</b>	BERKELEY, CITY OF	<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	NO	<b>File Location:</b>	
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water)		
<b>How Discovered Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	Other
<b>Date :</b>	2/22/1994
<b>Action:</b>	Leak Stopped
<b>Action Type:</b>	Other
<b>Date :</b>	2/22/1994
<b>Action:</b>	Leak Discovery
<b>Action Type:</b>	Other
<b>Date :</b>	2/22/1994
<b>Action:</b>	Leak Reported
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	1/27/1994
<b>Action:</b>	Closure/No Further Action Letter

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		Completed - Case Closed				
Status Date:		2/22/1994				
Status:		Open - Case Begin Date				
Status Date:		1/27/1994				
Status:		Open - Site Assessment				
Status Date:		1/27/1994				

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	TOLTEC PROPERTY	<b>Potential COC:</b>	DIESEL
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2148 CENTER ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101723">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101723</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 2/22/1994		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101723&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101723&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-1857 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1857 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	2/22/1994
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	1/27/1994
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	1/27/1994

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	1/27/1994
<b>Received Issue Date:</b>	1/27/1994
<b>Action:</b>	Closure/No Further Action Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101723&amp;enforcement_id=6323856&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101723&amp;enforcement_id=6323856&amp;temptable=ENFORCEMENT</a>
<b>Title Description Comments:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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NO FURTHER ACTION / CASE CLOSURE LETTER

**Action Type:** Leak Action  
**Action Date:** 2/22/1994  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 2/22/1994  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 2/22/1994  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

**Document Type:** Site Documents **Size :**  
**Document Date:** 1/27/1994 **Submitted By:** DAVID TANOUYE (REGULATOR)  
**Type:** CLOSURE/NO FURTHER ACTION LETTER **Submitted:**  
**Title:** NO FURTHER ACTION / CASE CLOSURE LETTER  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101723&enforcement\\_id=6323856](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101723&enforcement_id=6323856)

<a href="#">63</a>	1 of 1	N	0.13 / 696.41	181.94 / -1	BERKELEY REPERTORY THEATRE 2025 Addison ST CA	BERKELEY CUPA
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**Facility ID:** FA0000049

Additional Information

**Program Element:** 4200 - HMBP **Postal Address:** 999 HARRISON ST  
**Billing Status:** 01 - ACTIVE, CUPA **Postal Address 2:**  
**Owner:** BERKELEY REPERTORY THEATRE **Postal State:** CA  
**City:** BERKELEY **Postal Zip:** 94710

**Program Element:** SW02 - STORMWATER **Postal Address:** 999 HARRISON ST  
**Billing Status:** 01 - ACTIVE, CUPA **Postal Address 2:**  
**Owner:** BERKELEY REPERTORY THEATRE **Postal State:** CA  
**City:** BERKELEY **Postal Zip:** 94710

**Program Element:** 4400 - HAZ WASTE GENERATOR **Postal Address:** 999 HARRISON ST  
**Billing Status:** 02 - INACTIVE, NON-BILLABLE **Postal Address 2:**  
**Owner:** BERKELEY REPERTORY THEATRE **Postal State:** CA  
**City:** BERKELEY **Postal Zip:** 94710

<a href="#">64</a>	1 of 1	W	0.13 / 697.52	164.00 / -19	BERKELEY UNIFIED SCHOOL DISTRICT 1950 ALLSTON WAY BERKELEY CA 94704	RCRA NON GEN
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**EPA Handler ID:** CAL000382178  
**Gen Status Universe:** No Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contact Name:</b>		TIMOTHY WHITE				
<b>Contact Address:</b>		1707 RUSSELL ST, , BERKELEY, CA, 94703,				
<b>Contact Phone No and Ext:</b>		510-644-6066				
<b>Contact Email:</b>		LORENNAKAMURA@BERKELEY.NET				
<b>Contact Country:</b>						
<b>County Name:</b>		ALAMEDA				
<b>EPA Region:</b>		09				
<b>Land Type:</b>						
<b>Receive Date:</b>		20130204				

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20130204  
**Handler Name:** BERKELEY UNIFIED SCHOOL DISTRICT  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2020 BONAR ST
<b>Name:</b>	BERKELEY UNIFIED SCHOOL DISTRICT	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-644-6066	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94702-1793
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1707 RUSSELL ST
<b>Name:</b>	TIMOTHY WHITE	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-644-6066	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94703

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">66</a>	1 of 5	S	0.13 / 698.97	169.52 / -13	The Durant 2024 Durant AVE CA	BERKELEY CUPA
<b>Facility ID:</b>		FA0000972				
<b>Additional Information</b>						
<b>Program Element:</b>		4200 - HMBP		<b>Postal Address:</b>		
<b>Billing Status:</b>		02 - INACTIVE, NON-BILLABLE		<b>Postal Address 2:</b>		
<b>Owner:</b>		Brown Construction, Inc.		<b>Postal State:</b> CA		
<b>City:</b>		BERKELEY		<b>Postal Zip:</b>		

<a href="#">66</a>	2 of 5	S	0.13 / 698.97	169.52 / -13	VARSITY BERKELEY 2024 DURANT AVE BERKELEY CA 94704	RCRA NON GEN
<b>EPA Handler ID:</b>		CAC002991290				
<b>Gen Status Universe:</b>		No Report				
<b>Contact Name:</b>		DONNA MOORE				
<b>Contact Address:</b>		2024 DURANT AVE, , BERKELEY, CA, 94704,				
<b>Contact Phone No and Ext:</b>		510-549-9323				
<b>Contact Email:</b>		CWHITT@ENVLOGS.COM				
<b>Contact Country:</b>						
<b>County Name:</b>		ALAMEDA				
<b>EPA Region:</b>		09				
<b>Land Type:</b>						
<b>Receive Date:</b>		20181130				

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20181130  
**Handler Name:** VARSITY BERKELEY  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 2024 DURANT AVE
<b>Name:</b> VARSITY BERKELEY	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 510-549-9323	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 94704

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 2024 DURANT AVE
<b>Name:</b> DONNA MOORE	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 510-549-9323	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 94704

<a href="#">66</a>	3 of 5	S	0.13 / 698.97	169.52 / -13	VARSITY APARTMENTS 2024 DURANT AVE BERKELEY CA 94704	RCRA TSD
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**EPA Handler ID:** CAC003013509  
**Gen Status Universe:** No Report  
**Contact Name:** DONNA LAMARCHE  
**Contact Address:** 2024 DURANT AVE, , BERKELEY, CA, 94704,  
**Contact Phone No and Ext:** 510-365-8447  
**Contact Email:** PGONZALEZ@ENVLOGS.COM  
**Contact Country:**  
**Land Type:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Receive Date:** 20190506

**Violation/Evaluation Summary**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Note:** NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Smelting, Melting and Refining:** No  
**Underground Injection Control:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20190506  
**Handler Name:** VARSITY APARTMENTS  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified Implementer  
**Source Type:** Implementer

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	2024 DURANT AVE
<b>Name:</b> DONNA LAMARCHE	<b>Street 2:</b>	
<b>Date Became Current:</b>	<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>	<b>State:</b>	CA
<b>Phone:</b> 510-365-8447	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	94704

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	2024 DURANT AVE
<b>Name:</b> VARSITY APARTMENTS	<b>Street 2:</b>	
<b>Date Became Current:</b>	<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>	<b>State:</b>	CA
<b>Phone:</b> 510-365-8447	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	94704

<a href="#">66</a>	4 of 5	S	0.13 / 698.97	169.52 / -13	VARSITY APARTMENTS 2024 DURANT AVE BERKELEY CA 94704	RCRA NON GEN
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**EPA Handler ID:** CAC003013509  
**Gen Status Universe:** No Report  
**Contact Name:** DONNA LAMARCHE  
**Contact Address:** 2024 DURANT AVE, , BERKELEY, CA, 94704,  
**Contact Phone No and Ext:** 510-365-8447  
**Contact Email:** PGONZALEZ@ENVLOGS.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20190506



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20190506  
**Handler Name:** VARSITY APARTMENTS  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 2024 DURANT AVE
<b>Name:</b> DONNA LAMARCHE	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 510-365-8447	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 94704

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 2024 DURANT AVE
<b>Name:</b> VARSITY APARTMENTS	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 510-365-8447	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 94704

<a href="#">66</a>	5 of 5	S	0.13 / 698.97	169.52 / -13	VARSITY APARTMENTS 2024 DURANT AVE BERKELEY CA 94704	RCRA NON GEN
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**EPA Handler ID:** CAC003063031  
**Gen Status Universe:** No Report  
**Contact Name:** EDWIN CARBOC  
**Contact Address:** 2024 DURANT AVE, , BERKELEY, CA, 94704,  
**Contact Phone No and Ext:** 510-258-2270  
**Contact Email:** ECARBOR@BMSMANAGEMENT.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Land Type:  
Receive Date: 20200413

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility: No  
Onsite Burner Exemption: No  
Furnace Exemption: No  
Underground Injection Activity: No  
Commercial TSD: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Burner: No  
Used Oil Market Burner: No  
Used Oil Spec Marketer: No

**Hazardous Waste Handler Details**

Sequence No: 1  
Receive Date: 20200413  
Handler Name: VARSITY APARTMENTS  
Source Type: Implementer  
Federal Waste Generator Code: N  
Generator Code Description: Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 2024 DURANT AVE
<b>Name:</b> EDWIN CARBOC	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 510-258-2270	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 94704

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 2024 DURANT AVE
<b>Name:</b> VARSITY APARTMENTS	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 510-258-2270	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 94704

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1 of 1

NNW

0.13 /  
706.67175.24 /  
-82009 TO 2015 ADDISON STREET  
2009 ADDISON STREET  
BERKELEY CA 94704CLEANUP  
SITES

<b>Global ID:</b> T10000008152	<b>Site Facility Type:</b> CLEANUP PROGRAM SITE
<b>Status:</b> OPEN - INACTIVE	<b>County:</b> ALAMEDA
<b>Status Date:</b> 12/15/2015	<b>Latitude:</b> 37.8712
<b>Longitude:</b> -122.27003	
<b>Data Source:</b> Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01S0243	<b>CUF Case:</b>	NO
<b>Local Case No:</b>		<b>Case Worker:</b>	UUU
<b>Begin Date:</b>	12/15/2015	<b>File Location:</b>	Regional Board
<b>Stop Method:</b>			
<b>Lead Agency:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Local Agency:</b>			
<b>Potential COC:</b>	Dichloroethane (DCA), Trichloroethylene (TCE), Benzene, Ethylbenzene, Toluene, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating, Xylene		
<b>Potential Media of Concern:</b>	Aquifer used for drinking water supply, Soil		
<b>How Discovered:</b>			
<b>How Discovered Description:</b>			
<b>Stop Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>	Disadvantaged Community		
<b>Site History:</b>			

Berkeley Repertory Theater (BRT) plans to expand its current facility at 2025 Addison Street in Berkeley, California, by purchasing and developing the adjacent property to the west. The property is currently owned by Williamson Properties, and consists of three contiguous parcels that have been vacated by their previous tenants. The businesses that most recently occupied the parcels included a car repair shop, a glass company, and an auto body shop.

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	RESPONSE
<b>Date :</b>	1994-10-21 00:00:00
<b>Action:</b>	Other Report / Document
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	1991-04-23 00:00:00
<b>Action:</b>	Site Assessment Report
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	1991-01-31 00:00:00
<b>Action:</b>	Other Report / Document
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	1990-12-12 00:00:00
<b>Action:</b>	Preliminary Site Assessment Report

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	2015-12-15 00:00:00
<b>Status:</b>	Open - Inactive
<b>Status Date:</b>	2015-12-15 00:00:00

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>City:</b>	OAKLAND
<b>Phone No:</b>			
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Email:</b>			

**Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Project Status:</b>		<b>WDR Place Type:</b>	
<b>CUF Claim:</b>		<b>WDR File:</b>	
<b>CUF Priority Assign:</b>		<b>WDR Order:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>CUF Amount Paid:</b>		<b>File Location:</b> REGIONAL BOARD				
<b>Facility Type:</b>		<b>Composting Method:</b>				
<b>User Defined Beneficial Use:</b>						
<b>Designated Beneficial Use:</b>		MUN, AGR, IND, PROC				
<b>Designated Beneficial Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Project Oversight Agencies:</b>						
<b>Report Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008152">https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008152</a>				
<b>Cleanup Status Detail:</b>		OPEN - INACTIVE AS OF 12/15/2015				
<b>Cleanup History Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000008152&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000008152&amp;tabname=regulatoryhistory</a>				
<b>Potential COC:</b>		BENZENE, DICHLOROETHANE (DCA), ETHYLBENZENE, TOLUENE, TOTAL PETROLEUM HYDROCARBONS (TPH), TRICHLOROETHYLENE (TCE), WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING, XYLENE				
<b>Potential Media of Concern:</b>		AQUIFER USED FOR DRINKING WATER SUPPLY, SOIL				
<b>GW Monitoring Freq:</b>						
<b>DWR GW Sub Basin:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>		SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0243 CASEWORKER: Regional Water Board				
<b>Site History:</b>						

Berkeley Repertory Theater (BRT) plans to expand its current facility at 2025 Addison Street in Berkeley, California, by purchasing and developing the adjacent property to the west. The property is currently owned by Williamson Properties, and consists of three contiguous parcels that have been vacated by their previous tenants. The businesses that most recently occupied the parcels included a car repair shop, a glass company, and an auto body shop.

#### Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

**Action Type:** Response Requested - Other  
**Action Date:** 10/21/1994  
**Received Issue Date:** 10/21/1994  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000008152&doc\\_id=5891148](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891148)  
**Title Description Comments:**

Final Report Sumps and Hydraulic Hoists Removal Soil and Groundwater Remediation

**Action Type:** Response Requested - Reports  
**Action Date:** 4/23/1991  
**Received Issue Date:** 4/23/1991  
**Action:** Site Assessment Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000008152&doc\\_id=5891141](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891141)  
**Title Description Comments:**

**Action Type:** Response Requested - Other  
**Action Date:** 1/31/1991  
**Received Issue Date:** 1/31/1991  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000008152&doc\\_id=5891146](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891146)  
**Title Description Comments:**

New Case Data Sheet

**Action Type:** Response Requested - Other  
**Action Date:** 1/31/1991  
**Received Issue Date:** 1/31/1991  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000008152&doc\\_id=5891145](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891145)  
**Title Description Comments:**

Chemical Test Confirmations

**Action Type:** Response Requested - Reports

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Date:</b>		12/12/1990				
<b>Received Issue Date:</b>		12/12/1990				
<b>Action:</b>		Preliminary Site Assessment Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000008152&amp;doc_id=5891147">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000008152&amp;doc_id=5891147</a>				
<b>Title Description Comments:</b>						

Preliminary Soil Contamination Assessment

**Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	10/21/1994	<b>Submitted By:</b>	HOLLUND RUDOLPH (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	FINAL REPORT SUMPS AND HYDRAULIC HOISTS REMOVAL SOIL AND GROUNDWATER REMEDIATION - REGULATOR RESPONSE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891148">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891148</a>		
<b>Type:</b>	OTHER REPORT / DOCUMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	4/23/1991	<b>Submitted By:</b>	HOLLUND RUDOLPH (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	UNKNOWN - REGULATOR RESPONSE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891141">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891141</a>		
<b>Type:</b>	SITE ASSESSMENT REPORT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	1/31/1991	<b>Submitted By:</b>	HOLLUND RUDOLPH (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	CHEMICAL TEST CONFIRMATIONS - REGULATOR RESPONSE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891145">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891145</a>		
<b>Type:</b>	OTHER REPORT / DOCUMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	1/31/1991	<b>Submitted By:</b>	HOLLUND RUDOLPH (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	NEW CASE DATA SHEET - REGULATOR RESPONSE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891146">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891146</a>		
<b>Type:</b>	OTHER REPORT / DOCUMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	12/12/1990	<b>Submitted By:</b>	HOLLUND RUDOLPH (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	PRELIMINARY SOIL CONTAMINATION ASSESSMENT - REGULATOR RESPONSE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891147">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000008152&amp;document_id=5891147</a>		
<b>Type:</b>	PRELIMINARY SITE ASSESSMENT REPORT		

**Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	12/15/2015
<b>Status:</b>	Open - Inactive
<b>Date :</b>	12/15/2015

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SSW

0.14 /  
719.02

166.62 /  
-16

STUART PRATT MANOR  
2020 DURANT AVE, UNIT 201  
BERKELEY CA 94704

RCRA  
NON GEN

<b>EPA Handler ID:</b>	CAC002989026
<b>Gen Status Universe:</b>	No Report
<b>Contact Name:</b>	SHALONDA JONES
<b>Contact Address:</b>	2020 DURANT AVE, UNIT 201, , BERKELEY, CA, 94704,
<b>Contact Phone No and Ext:</b>	510-647-0700
<b>Contact Email:</b>	RMICHEL@RMC.COM
<b>Contact Country:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>County Name:</b>		ALAMEDA				
<b>EPA Region:</b>		09				
<b>Land Type:</b>						
<b>Receive Date:</b>		20181113				

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20181113  
**Handler Name:** STUART PRATT MANOR  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2020 DURANT AVE, UNIT 201
<b>Name:</b>	SHALONDA JONES	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-647-0700	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94704
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2020 DURANT AVE, UNIT 201
<b>Name:</b>	SHALONDA JONES	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-647-0700	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94704

[69](#)

1 of 1

NW

0.14 /  
727.89174.93 /  
-8BERKELEY GLASS  
2011 ADDISON ST  
BERKELEY CA 94704

LUST

<b>Global ID:</b>	T0600100178	<b>County:</b>	ALAMEDA
<b>Status:</b>	COMPLETED - CASE CLOSED	<b>Latitude:</b>	37.8709801
<b>Status Date:</b>	6/25/1999	<b>Longitude:</b>	-122.2698686
<b>Case Type:</b>	LUST CLEANUP SITE		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date Source:</b> LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download						

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0191 **Potential COC:** Gasoline  
**Local Case No:** 01-0191 **How Discovered:** Tank Closure  
**Begin Date:** 7/13/1987 **Stop Method:**  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2) **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** UUU  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Soil  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:** Disadvantaged Community  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE  
**Date :** 11/29/1993  
**Action:** Other Report / Document

**Action Type:** RESPONSE  
**Date :** 10/27/1993  
**Action:** Correspondence

**Action Type:** ENFORCEMENT  
**Date :** 10/19/1993  
**Action:** Staff Letter

**Action Type:** RESPONSE  
**Date :** 10/12/1993  
**Action:** Correspondence

**Action Type:** RESPONSE  
**Date :** 10/12/1993  
**Action:** Other Report / Document

**Action Type:** RESPONSE  
**Date :** 7/21/1993  
**Action:** Corrective Action Plan / Remedial Action Plan

**Action Type:** ENFORCEMENT  
**Date :** 6/15/1993  
**Action:** Staff Letter

**Action Type:** RESPONSE  
**Date :** 1/28/1993  
**Action:** Soil and Water Investigation Report

**Action Type:** RESPONSE  
**Date :** 11/3/1992  
**Action:** Other Report / Document

**Action Type:** ENFORCEMENT  
**Date :** 7/17/1990  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** Other  
**Date :** 7/13/1987  
**Action:** Leak Discovery

**Action Type:** Other  
**Date :** 7/13/1987

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action:</b>		Leak Reported				
<b>Action Type:</b>		Other				
<b>Date :</b>		7/13/1987				
<b>Action:</b>		Leak Stopped				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		7/6/1987				
<b>Action:</b>		Unauthorized Release Form				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	6/25/1999
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	7/15/1993
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	7/13/1987

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	BERKELEY GLASS	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2011 ADDISON ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100178">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100178</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 6/25/1999		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100178&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100178&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	SOIL		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0191 CASEWORKER: Regional Water Board BERKELEY, CITY OF - CASE #: 01-0191 CASEWORKER: GEOFFERY FIEDLER		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 6/25/1999

**Status:** Open - Site Assessment  
**Date :** 7/15/1993

**Status:** Open - Case Begin Date  
**Date :** 7/13/1987

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Response Requested - Other  
**Action Date:** 11/29/1993  
**Received Issue Date:** 11/29/1993  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100178&doc\\_id=5908135](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908135)  
**Title Description Comments:**

## EVALUATION OF CONFIRMATION TESTING OF BUILDINGS

**Action Type:** Response Requested - Other  
**Action Date:** 10/27/1993  
**Received Issue Date:** 10/27/1993  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100178&doc\\_id=5908136](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908136)  
**Title Description Comments:**

## COMMENTS ON ADDENDUM TO SUBSURFACE REMEDIATION PROPOSAL

**Action Type:** Other Regulatory Actions  
**Action Date:** 10/19/1993  
**Received Issue Date:** 10/19/1993  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100178&enforcement\\_id=6307045&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307045&temptable=ENFORCEMENT)  
**Title Description Comments:**

## APPROVAL OF WORK PLAN AMENDMENTS

**Action Type:** Response Requested - Other  
**Action Date:** 10/12/1993  
**Received Issue Date:** 10/12/1993  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100178&doc\\_id=5908103](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908103)  
**Title Description Comments:**

## AMENDMENT TO REMEDIATION WORK PLAN

**Action Type:** Response Requested - Other  
**Action Date:** 10/12/1993  
**Received Issue Date:** 10/12/1993  
**Action:** Correspondence  
**Doc Link:**  
**Title Description Comments:**

## AMENDMENT TO REMEDIATION WORK PLAN

**Action Type:** Response Requested - Other  
**Action Date:** 10/12/1993

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Received Issue Date:</b>		10/12/1993				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5908104">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5908104</a>				
<b>Title Description Comments:</b>		COMMENTS ON SUBSURFACE CONSULTANTS WORK PLAN AMENDMENT				
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		7/21/1993				
<b>Received Issue Date:</b>		7/21/1993				
<b>Action:</b>		Corrective Action Plan / Remedial Action Plan				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5908114">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5908114</a>				
<b>Title Description Comments:</b>		WORK PLAN FOR REMEDIATION OF SOIL AND GROUNDWATER				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		6/15/1993				
<b>Received Issue Date:</b>		6/15/1993				
<b>Action:</b>		Staff Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;enforcement_id=6307061&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;enforcement_id=6307061&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		REQUIREMENT FOR WORK PLAN				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/28/1993				
<b>Received Issue Date:</b>		1/28/1993				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5907292">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5907292</a>				
<b>Title Description Comments:</b>		GROUNDWATER INVESTIGATION REPORT FOR PROPOSED BERKELEY REPERTORY THEATER				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		11/3/1992				
<b>Received Issue Date:</b>		11/3/1992				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5908106">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5908106</a>				
<b>Title Description Comments:</b>		CHAIN OF CUSTODY FORM				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		7/17/1990				
<b>Received Issue Date:</b>		7/17/1990				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;enforcement_id=6307062&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;enforcement_id=6307062&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		FUEL LEAK CASE FORM				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		7/6/1987				
<b>Received Issue Date:</b>		7/6/1987				
<b>Action:</b>		Unauthorized Release Form				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5908116">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&amp;doc_id=5908116</a>				
<b>Title Description Comments:</b>		UST UNAUTHORIZED RELEASE FORM CONTAMINATION REPORT				
<b>Action Type:</b>		Leak Action				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Date:</b>		7/13/1987				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Discovery				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		7/13/1987				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Stopped				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		7/13/1987				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Reported				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	11/29/1993	<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	OTHER REPORT / DOCUMENT	<b>Submitted:</b>	
<b>Title:</b>	EVALUATION OF CONFIRMATION TESTING OF BUILDINGS		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908135">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908135</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	10/27/1993	<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	COMMENTS ON ADDENDUM TO SUBSURFACE REMEDIATION PROPOSAL		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908136">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908136</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	10/19/1993	<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	STAFF LETTER	<b>Submitted:</b>	
<b>Title:</b>	APPROVAL OF WORK PLAN AMENDMENTS		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;enforcement_id=6307045">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;enforcement_id=6307045</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	10/12/1993	<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	COMMENTS ON SUBSURFACE CONSULTANTS WORK PLAN AMENDMENT		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908104">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908104</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	10/12/1993	<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	OTHER REPORT / DOCUMENT	<b>Submitted:</b>	
<b>Title:</b>	AMENDMENT TO REMEDIATION WORK PLAN		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908103">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908103</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	7/21/1993	<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN	<b>Submitted:</b>	
<b>Title:</b>	WORK PLAN FOR REMEDIATION OF SOIL AND GROUNDWWATER		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908114">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;document_id=5908114</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	6/15/1993	<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	STAFF LETTER	<b>Submitted:</b>	
<b>Title:</b>	REQUIREMENT FOR WORK PLAN		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;enforcement_id=6307061">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&amp;enforcement_id=6307061</a>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	1/28/1993				<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT				<b>Submitted:</b>	
<b>Title:</b>	GROUNDWATER INVESTIGATION REPORT FOR PROPOSED BERKELEY REPERTORY THEATER					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5907292					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	11/3/1992				<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	OTHER REPORT / DOCUMENT				<b>Submitted:</b>	
<b>Title:</b>	CHAIN OF CUSTODY FORM					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908106					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	7/17/1990				<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				<b>Submitted:</b>	
<b>Title:</b>	FUEL LEAK CASE FORM					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307062					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	7/6/1987				<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)
<b>Type:</b>	UNAUTHORIZED RELEASE FORM				<b>Submitted:</b>	
<b>Title:</b>	UST UNAUTHORIZED RELEASE FORM CONTAMINATION REPORT					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908116					

[70](#) 1 of 1 NE 0.14 / 736.87 196.92 / 14 UC Berkeley - Berkeley Art Museum (BAM/PFA) 2155 Center ST CA BERKELEY CUPA

Facility ID: FA0001109

**Additional Information**

**Program Element:** 4200 - HMBP **Postal Address:** c/o UC Berkeley, Office of EH&S, 317 University Ha  
**Billing Status:** 01 - ACTIVE, CUPA **Postal Address 2:** II MC 1150  
**Owner:** Regents of University of California **Postal State:** CA  
**City:** Berkeley **Postal Zip:** 94720

[71](#) 1 of 3 NNE 0.14 / 738.65 192.47 / 10 WESTERN DENTAL SERVICES, INC. 115 BERKELEY SQ CA BERKELEY CUPA

Facility ID: FA0000923

**Additional Information**

**Program Element:** 4200 - HMBP **Postal Address:**  
**Billing Status:** 02 - INACTIVE, NON-BILLABLE **Postal Address 2:**  
**Owner:** Premier Dental Holdings, Inc. **Postal State:** CA  
**City:** BERKELEY **Postal Zip:**  
**Program Element:** 4400 - HAZ WASTE GENERATOR **Postal Address:**  
**Billing Status:** 02 - INACTIVE, NON-BILLABLE **Postal Address 2:**  
**Owner:** Premier Dental Holdings, Inc. **Postal State:** CA  
**City:** BERKELEY **Postal Zip:**

[71](#) 2 of 3 NNE 0.14 / 738.65 192.47 / 10 WESTERN DENTAL SERVICES, INC 115 Berkeley SQ CA BERKELEY CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
Facility ID:		FA0000341			
<b><u>Additional Information</u></b>					
<b>Program Element:</b>	SW02 - STORMWATER				<b>Postal Address:</b> 530 S. Main St
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>
<b>Owner:</b>	Western Dental Services, Inc.				<b>Postal State:</b> CA
<b>City:</b>	Orange				<b>Postal Zip:</b> 92868
<b>Program Element:</b>	4200 - HMBP				<b>Postal Address:</b> 530 S. Main St
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>
<b>Owner:</b>	Western Dental Services, Inc.				<b>Postal State:</b> CA
<b>City:</b>	Orange				<b>Postal Zip:</b> 92868
<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR				<b>Postal Address:</b> 530 S. Main St
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>
<b>Owner:</b>	Western Dental Services, Inc.				<b>Postal State:</b> CA
<b>City:</b>	Orange				<b>Postal Zip:</b> 92868

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**NNE**

0.14 /  
738.65

192.47 /  
10

**WESTERN DENTAL SERVICES,  
INC.  
115 BERKELEY SQ  
BERKELEY CA 94704-1206**

**RCRA  
NON GEN**

**EPA Handler ID:** CAL000100721  
**Gen Status Universe:** No Report  
**Contact Name:** KAREN NGUYEN  
**Contact Address:** 530 S MAIN ST, , ORANGE, CA, 92868-0000,  
**Contact Phone No and Ext:** 714-571-3564  
**Contact Email:** KNGUYEN@WESTERNDENTAL.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 19950505

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19950505

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Handler Name:** WESTERN DENTAL SERVICES, INC.  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	530 S MAIN STREET
<b>Name:</b>	WESTERN DENTAL SERVICES, INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	ORANGE
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	714-480-3000	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92868-0000

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	530 S MAIN ST
<b>Name:</b>	KAREN NGUYEN	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	ORANGE
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	714-571-3564	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92868-0000

<a href="#">72</a>	1 of 1	SSE	0.15 / 772.25	181.00 / -2	REGGIE JACKSON CHEVROLET 2349 SHATTUCK AVE BERKELEY CA 94704	RCRA SQG
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**EPA Handler ID:** CAD982478802  
**Gen Status Universe:** Small Quantity Generator  
**Contact Name:**  
**Contact Address:** US  
**Contact Phone No and Ext:**  
**Contact Email:**  
**Contact Country:** US  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 19960901

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No: 1  
 Receive Date: 19960901  
 Handler Name: REGGIE JACKSON CHEVROLET  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator  
 Source Type: Implementer

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	County	<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	NOT REQUIRED	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>		<b>State:</b>	ME
<b>Phone:</b>	415-555-1212	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	99999

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	County	<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	REGGIES CARS INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>		<b>State:</b>	ME
<b>Phone:</b>	415-555-1212	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	99999

<a href="#">73</a>	1 of 2	W	0.15 / 776.00	161.23 / -22	BERKELEY UNIFIED SCHOOL DISTRICT 1930 ALLSTON WAY BERKELEY CA 94704	RCRA NON GEN
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**EPA Handler ID:** CAC003067887  
**Gen Status Universe:** No Report  
**Contact Name:** BERKELEY UNIFIED SCHOOL DISTRICT  
**Contact Address:** 1707 RUSSELL STREET, , BERKELEY, CA, 94703,  
**Contact Phone No and Ext:** 510-644-6066  
**Contact Email:** CHANITASTEVENSON@BERKELEY.NET  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20200522

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 20200522  
 Handler Name: BERKELEY UNIFIED SCHOOL DISTRICT  
 Source Type: Implementer  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1707 RUSSELL STREET
<b>Name:</b>	BERKELEY UNIFIED SCHOOL DISTRICT	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-644-6066	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94703

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2020 BONAR STREET
<b>Name:</b>	BERKELEY TROY	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-644-6206	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94702

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161.23 /  
-22

**BERKELEY UNIFIED SCHOOL DISTRICT  
1930 ALLSTON WAY  
BERKELEY CA 94704**

**RCRA  
NON GEN**

EPA Handler ID: CAC003085922  
 Gen Status Universe: No Report  
 Contact Name: BERKELEY UNIFIED SCHOOL DISTRICT  
 Contact Address: 1707 RUSSELL STREET, , BERKELEY, CA, 94703,  
 Contact Phone No and Ext: 510-644-6066  
 Contact Email: CHANITASTEVENSON@BERKELEY.NET  
 Contact Country:  
 County Name: ALAMEDA  
 EPA Region: 09  
 Land Type:  
 Receive Date: 20200928

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility: No  
 Onsite Burner Exemption: No  
 Furnace Exemption: No  
 Underground Injection Activity: No  
 Commercial TSD: No  
 Used Oil Transporter: No  
 Used Oil Transfer Facility: No  
 Used Oil Processor: No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 20200928  
 Handler Name: BERKELEY UNIFIED SCHOOL DISTRICT  
 Source Type: Implementer  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2020 BONAR STREET
<b>Name:</b>	BERKELEY SCHACK	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-644-6206	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94702

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1707 RUSSELL STREET
<b>Name:</b>	BERKELEY UNIFIED SCHOOL DISTRICT	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-644-6066	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94703

<a href="#">74</a>	1 of 1	ENE	0.15 / 785.24	202.89 / 20	CAHILL CONTRACTORS, INC. 2200 OXFORD ST CA	BERKELEY CUPA
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Facility ID: FA0000618

**Additional Information**

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>		<b>Postal State:</b>	
<b>City:</b>	(none)	<b>Postal Zip:</b>	

<a href="#">75</a>	1 of 2	SE	0.15 / 787.34	187.90 / 5	TOYOTA OF BERKELEY-DETAIL SHOP 2112 Durant AVE CA	BERKELEY CUPA
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Facility ID: FA0000652

**Additional Information**

<b>Program Element:</b>	SW02 - STORMWATER	<b>Postal Address:</b>	2400 SHATTUCK AVE
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Southwick Inc	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94710

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	2400 SHATTUCK AVE
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Southwick Inc	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94710

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR				<b>Postal Address:</b> 2400 SHATTUCK AVE	
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>	
<b>Owner:</b>	Southwick Inc				<b>Postal State:</b> CA	
<b>City:</b>	BERKELEY				<b>Postal Zip:</b> 94710	

<a href="#">75</a>	2 of 2	SE	0.15 / 787.34	187.90 / 5	TOYOTA OF BERKELEY 2112 DURANT AVE BERKELEY CA 94704-0000	RCRA NON GEN
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**EPA Handler ID:** CAL000091508  
**Gen Status Universe:** No Report  
**Contact Name:** DAVE SANDINO  
**Contact Address:** 2400 SHATTUCK AVE, , BERKELEY, CA, 94704,  
**Contact Phone No and Ext:** 510-845-2530  
**Contact Email:** DAVES@TOYOTAOFBERKELEY.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 19940223

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 19940223  
**Handler Name:** TOYOTA OF BERKELEY  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2400 SHATTUCK AVENUE
<b>Name:</b>	TIMOTHY K SOUTHWICK	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-845-2530	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94704-2023

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner/Operator Ind:</b>		Current Operator			<b>Street No:</b>	
<b>Type:</b>		Other			<b>Street 1:</b>	2400 SHATTUCK AVE
<b>Name:</b>		DAVE SANDINO			<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>		510-845-2530			<b>Country:</b>	
<b>Source Type:</b>		Implementer			<b>Zip Code:</b>	94704

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SSE

0.15 /  
790.60179.58 /  
-3

**BERKELEY LINCOLN MERCURY  
SALES INC  
2352 SHATTUCK AVE  
BERKELEY CA 94704**

RCRA SQG

**EPA Handler ID:** CAD981446693  
**Gen Status Universe:** Small Quantity Generator  
**Contact Name:**  
**Contact Address:** US  
**Contact Phone No and Ext:**  
**Contact Email:**  
**Contact Country:** US  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 19960901

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19960901  
**Handler Name:** BERKELEY LINCOLN MERCURY SALES INC  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Implementer

**Owner/Operator Details**

**Owner/Operator Ind:** Current Owner  
**Type:** Private  
**Name:** GEORGE MARTINSON  
**Street No:**  
**Street 1:** NOT REQUIRED  
**Street 2:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date Became Current:</b>					<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>					<b>State:</b>	ME
<b>Phone:</b>	415-555-1212				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	99999
<b>Owner/Operator Ind:</b>		Current Operator			<b>Street No:</b>	
<b>Type:</b>	Private				<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	NOT REQUIRED				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>					<b>State:</b>	ME
<b>Phone:</b>	415-555-1212				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	99999

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**Global ID:** T0600100183    **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED    **Latitude:** 37.866744  
**Status Date:** 10/10/1989    **Longitude:** -122.267167  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0196    **Potential COC:** Gasoline  
**Local Case No:** 01-0196    **How Discovered:** Tank Closure  
**Begin Date:** 11/5/1987    **Stop Method:**  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2)    **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF    **Case Worker:** UUU  
**CUF Case:** NO    **File Location:**  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE  
**Date :** 11/12/1991  
**Action:** Remedial Progress Report

**Action Type:** RESPONSE  
**Date :** 11/8/1990  
**Action:** Correspondence

**Action Type:** RESPONSE  
**Date :** 7/18/1990  
**Action:** Correspondence

**Action Type:** RESPONSE  
**Date :** 6/20/1990  
**Action:** Soil and Water Investigation Report

**Action Type:** RESPONSE  
**Date :** 5/25/1990  
**Action:** Monitoring Report - Quarterly

**Action Type:** RESPONSE  
**Date :** 4/19/1990  
**Action:** Other Report / Document

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		3/8/1990				
<b>Action:</b>		Site Assessment Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/3/1990				
<b>Action:</b>		Soil Vapor Intrusion Investigation Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		12/5/1989				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		8/22/1989				
<b>Action:</b>		Preliminary Site Assessment Report				
<b>Action Type:</b>		Other				
<b>Date :</b>		11/5/1987				
<b>Action:</b>		Leak Stopped				
<b>Action Type:</b>		Other				
<b>Date :</b>		11/5/1987				
<b>Action:</b>		Leak Reported				
<b>Action Type:</b>		Other				
<b>Date :</b>		11/5/1987				
<b>Action:</b>		Leak Discovery				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2/10/1987				
<b>Action:</b>		Unauthorized Release Form				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/30/1987				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		1/14/1987				
<b>Action:</b>		Other Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/5/1987				
<b>Action:</b>		Other Report / Document				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	10/10/1989
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	1/10/1989
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	11/5/1987

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	BERKELEY LINCOLN MERCURY	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2352 SHATTUCK AVE
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100183">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100183</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 10/10/1989		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100183&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100183&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0196 CASEWORKER: Regional Water Board BERKELEY, CITY OF - CASE #: 01-0196 CASEWORKER: GEOFFERY FIEDLER		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	10/10/1989
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	1/10/1989
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	11/5/1987

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Response Requested - Reports
<b>Action Date:</b>	11/12/1991
<b>Received Issue Date:</b>	11/12/1991
<b>Action:</b>	Remedial Progress Report
<b>Doc Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000458">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000458</a>
<b>Title Description Comments:</b>	

Current Mitigation Status Report

<b>Action Type:</b>	Response Requested - Other
<b>Action Date:</b>	11/8/1990
<b>Received Issue Date:</b>	11/8/1990
<b>Action:</b>	Correspondence
<b>Doc Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000468">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000468</a>
<b>Title Description Comments:</b>	

Disposal of Purge Water

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
					<p><b>Action Type:</b> Response Requested - Other  <b>Action Date:</b> 7/18/1990  <b>Received Issue Date:</b> 7/18/1990  <b>Action:</b> Correspondence  <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000464">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000464</a>  <b>Title Description Comments:</b>                      GLM Real Estate Services Inc Site</p>	
					<p><b>Action Type:</b> Response Requested - Reports  <b>Action Date:</b> 6/20/1990  <b>Received Issue Date:</b> 6/20/1990  <b>Action:</b> Soil and Water Investigation Report  <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000463">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000463</a>  <b>Title Description Comments:</b>                      Exploratory Trenching Program</p>	
					<p><b>Action Type:</b> Response Requested - Reports  <b>Action Date:</b> 5/25/1990  <b>Received Issue Date:</b> 5/25/1990  <b>Action:</b> Monitoring Report - Quarterly  <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000454">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000454</a>  <b>Title Description Comments:</b>                      Quarterly Monitoring Results</p>	
					<p><b>Action Type:</b> Response Requested - Other  <b>Action Date:</b> 4/19/1990  <b>Received Issue Date:</b> 4/19/1990  <b>Action:</b> Other Report / Document  <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000461">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000461</a>  <b>Title Description Comments:</b>                      Site Maps</p>	
					<p><b>Action Type:</b> Response Requested - Reports  <b>Action Date:</b> 3/8/1990  <b>Received Issue Date:</b> 3/8/1990  <b>Action:</b> Site Assessment Report  <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000448">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000448</a>  <b>Title Description Comments:</b>                      Phase IV Site Assessment</p>	
					<p><b>Action Type:</b> Response Requested - Reports  <b>Action Date:</b> 1/3/1990  <b>Received Issue Date:</b> 1/3/1990  <b>Action:</b> Soil Vapor Intrusion Investigation Report  <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000453">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000453</a>  <b>Title Description Comments:</b>                      Results of Soil Gas Survey</p>	
					<p><b>Action Type:</b> Response Requested - Other  <b>Action Date:</b> 12/5/1989  <b>Received Issue Date:</b> 12/5/1989  <b>Action:</b> Correspondence  <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000469">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000469</a>  <b>Title Description Comments:</b>                      Site Assessment Letter</p>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		8/22/1989				
<b>Received Issue Date:</b>		8/22/1989				
<b>Action:</b>		Preliminary Site Assessment Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000462">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000462</a>				
<b>Title Description Comments:</b>		Preliminary Site Assessment				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		2/10/1987				
<b>Received Issue Date:</b>		2/10/1987				
<b>Action:</b>		Unauthorized Release Form				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000466">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000466</a>				
<b>Title Description Comments:</b>		Underground Storage Tank Unauthorized Release Report				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/30/1987				
<b>Received Issue Date:</b>		1/30/1987				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000452">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000452</a>				
<b>Title Description Comments:</b>		Sampling Report				
<b>Action Type:</b>		Reports				
<b>Action Date:</b>		1/14/1987				
<b>Received Issue Date:</b>		1/14/1987				
<b>Action:</b>		Other Report				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;enforcement_id=6410411&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;enforcement_id=6410411&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Notification of Hazardous Waste Discharge				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		1/5/1987				
<b>Received Issue Date:</b>		1/5/1987				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000467">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&amp;doc_id=6000467</a>				
<b>Title Description Comments:</b>		Sampling Report				
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		11/5/1987				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Discovery				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		11/5/1987				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Reported				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		11/5/1987				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Received Issue Date:**

Action: Leak Stopped

Doc Link:

Title Description Comments:

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	11/12/1991	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	REMEDIAL PROGRESS REPORT	<b>Submitted:</b>	
<b>Title:</b>	CURRENT MITIGATION STATUS REPORT		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000458">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000458</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	11/8/1990	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	DISPOSAL OF PURGE WATER		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000468">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000468</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	7/18/1990	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	GLM REAL ESTATE SERVICES INC SITE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000464">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000464</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	6/20/1990	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT	<b>Submitted:</b>	
<b>Title:</b>	EXPLORATORY TRENCHING PROGRAM		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000463">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000463</a>		
<b>Document Type:</b>	Monitoring Reports	<b>Size :</b>	870 KB
<b>Document Date:</b>	5/25/1990	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	MONITORING REPORT - QUARTERLY	<b>Submitted:</b>	
<b>Title:</b>	QUARTERLY MONITORING RESULTS -		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4279488682/01%2D0196%20Quarterly%20Monitoring%20Results%2005251990%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4279488682/01%2D0196%20Quarterly%20Monitoring%20Results%2005251990%2Epdf</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	4/19/1990	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	OTHER REPORT / DOCUMENT	<b>Submitted:</b>	
<b>Title:</b>	SITE MAPS		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000461">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000461</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	3/8/1990	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	SITE ASSESSMENT REPORT	<b>Submitted:</b>	
<b>Title:</b>	PHASE IV SITE ASSESSMENT		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000448">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000448</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	1/3/1990	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	SOIL VAPOR INTRUSION INVESTIGATION REPORT	<b>Submitted:</b>	
<b>Title:</b>	RESULTS OF SOIL GAS SURVEY		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000453">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000453</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	12/5/1989	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	SITE ASSESSMENT LETTER		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000469">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000469</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	8/22/1989	<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	PRELIMINARY SITE ASSESSMENT REPORT	<b>Submitted:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title:</b> PRELIMINARY SITE ASSESSMENT						
<b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000462">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000462</a>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	2/10/1987			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	UNAUTHORIZED RELEASE FORM			<b>Submitted:</b>		
<b>Title:</b> UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE REPORT						
<b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000466">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000466</a>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	1/30/1987			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT			<b>Submitted:</b>		
<b>Title:</b> SAMPLING REPORT						
<b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000452">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000452</a>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	1/14/1987			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	OTHER REPORT			<b>Submitted:</b>		
<b>Title:</b> NOTIFICATION OF HAZARDOUS WASTE DISCHARGE						
<b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;enforcement_id=6410411">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;enforcement_id=6410411</a>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	1/5/1987			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b> SAMPLING REPORT						
<b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000467">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&amp;document_id=6000467</a>						

[76](#)    3 of 8    **SSE**    0.15 / 790.60    179.58 / -3    **NONE**  
**2352 SHATTUCK AVENUE**  
**BERKELEY CA 94704**    **HHSS**

**County:**  
**Pdf File Url:** <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035feb.pdf>

[76](#)    4 of 8    **SSE**    0.15 / 790.60    179.58 / -3    **Staples the Office Superstore #1458**  
**2352 Shattuck Ave**  
**CA**    **BERKELEY CUPA**

**Facility ID:** FA0001024

**Additional Information**

**Program Element:** 4400 - HAZ WASTE GENERATOR    **Postal Address:** 500 Staples Drive  
**Billing Status:** 02 - INACTIVE, NON-BILLABLE    **Postal Address 2:**  
**Owner:** Staples the Office Superstore East Inc    **Postal State:** MA  
**City:** Framingham    **Postal Zip:** 01702

**Program Element:** SW02 - STORMWATER    **Postal Address:** 500 Staples Drive  
**Billing Status:** 02 - INACTIVE, NON-BILLABLE    **Postal Address 2:**  
**Owner:** Staples the Office Superstore East Inc    **Postal State:** MA  
**City:** Framingham    **Postal Zip:** 01702

[76](#)    5 of 8    **SSE**    0.15 / 790.60    179.58 / -3    **BERKELEY LINCOLN-MERCURY SALES**  
**2352 SHATTUCK AVENUE**  
**BERKELEY CA**    **HIST TANK**

**Owner Name:** GEORGE MARTINSON    **No of Containers:** 5  
**Owner Street:** 1110 BURNETT AVENUE SUITE D    **County:** ALAMEDA  
**Owner City:** CONCORD    **Facility State:** CA  
**Owner State:** CA    **Facility Zip:** 94704  
**Owner Zip:** 94505

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">76</a>	6 of 8	SSE	0.15 / 790.60	179.58 / -3	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458 2352 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

**EPA Handler ID:** CAL000390688  
**Gen Status Universe:** No Report  
**Contact Name:** KEITH BARROWS  
**Contact Address:** 500 STAPLES DR, , FRAMINGHAM, MA, 01702,  
**Contact Phone No and Ext:** 508-253-1498  
**Contact Email:** KEITH.BARROWS@STAPLES.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20131101

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20131101  
**Handler Name:** STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 500 STAPLES DR
<b>Name:</b> KEITH BARROWS	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> FRAMINGHAM
<b>Date Ended Current:</b>	<b>State:</b> MA
<b>Phone:</b> 508-253-1498	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 01702
<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Type:</b>	Other				<b>Street 1:</b> 500 STAPLES DR	
<b>Name:</b>	STAPLES THE OFFICE SUPERSTORE E INC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b> FRAMINGHAM	
<b>Date Ended Current:</b>					<b>State:</b> MA	
<b>Phone:</b>	508-253-1498				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b> 01702	

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SSE

0.15 /  
790.60179.58 /  
-3CA-AG LOGAN PARK, LLC  
2352 SHATTUCK AVENUE  
BERKELEY CA 94704RCRA  
NON GEN

**EPA Handler ID:** CAC003064004  
**Gen Status Universe:** No Report  
**Contact Name:** JOE SUGIYAMA  
**Contact Address:** 139 EAST RANDOLPH STREET, SUITE 210, , CHICAGO, IL, 60601,  
**Contact Phone No and Ext:** 312-994-0870  
**Contact Email:** JSUGIYAMA@CA-VENTURES.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20200421

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20200421  
**Handler Name:** CA-AG LOGAN PARK, LLC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	139 EAST RANDOLPH STREET, SUITE 210
<b>Name:</b>	CA-AG LOAN PARK, LLC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	CHICAGO
<b>Date Ended Current:</b>		<b>State:</b>	IL
<b>Phone:</b>	312-994-0870	<b>Country:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Source Type:</b>	Implementer			<b>Zip Code:</b>	60601	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Other			<b>Street 1:</b>	139 EAST RANDOLPH STREET, SUITE 210	
<b>Name:</b>	JOE SUGIYAMA			<b>Street 2:</b>		
<b>Date Became Current:</b>				<b>City:</b>	CHICAGO	
<b>Date Ended Current:</b>				<b>State:</b>	IL	
<b>Phone:</b>	312-994-0870			<b>Country:</b>		
<b>Source Type:</b>	Implementer			<b>Zip Code:</b>	60601	

<a href="#">76</a>	8 of 8	SSE	0.15 / 790.60	179.58 / -3	CA/AG LOGAN PARK PROPERTY OWNER, LLC 2352 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN
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**EPA Handler ID:** CAC003048022  
**Gen Status Universe:** No Report  
**Contact Name:** SEAN KIRBY  
**Contact Address:** 120 RAILROAD AVE., , POINT RICHMOND, CA, 94801,  
**Contact Phone No and Ext:** 510-307-5678  
**Contact Email:** SKIRBY@WESTBUILDERS.NET  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20191219

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20191219  
**Handler Name:** CA/AG LOGAN PARK PROPERTY OWNER, LLC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

**Owner/Operator Ind:** Current Owner  
**Type:** Other  
**Street No:**  
**Street 1:** 130 E RANDOLPH ST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Name:</b>		TRAVIS GILFIX		<b>Street 2:</b>		SUITE 2100
<b>Date Became Current:</b>				<b>City:</b>		CHICAGO
<b>Date Ended Current:</b>				<b>State:</b>		IL
<b>Phone:</b>		978-855-2689		<b>Country:</b>		
<b>Source Type:</b>		Implementer		<b>Zip Code:</b>		60601
<b>Owner/Operator Ind:</b>		Current Operator		<b>Street No:</b>		
<b>Type:</b>		Other		<b>Street 1:</b>		120 RAILROAD AVE.
<b>Name:</b>		SEAN KIRBY		<b>Street 2:</b>		
<b>Date Became Current:</b>				<b>City:</b>		POINT RICHMOND
<b>Date Ended Current:</b>				<b>State:</b>		CA
<b>Phone:</b>		510-307-5678		<b>Country:</b>		
<b>Source Type:</b>		Implementer		<b>Zip Code:</b>		94801

[77](#) 1 of 1 SE 0.15 / 808.14 190.12 / 7 JACKSON PROPERTY 2131 DURANT AVE BERKELEY CA 94704 LUST

**Global ID:** T0600100749 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.8668897  
**Status Date:** 9/29/1994 **Longitude:** -122.2662753  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0813 **Potential COC:** Diesel  
**Local Case No:** 01-0813 **How Discovered:** Tank Closure  
**Begin Date:** 7/2/1991 **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE  
**Date :** 8/30/1991  
**Action:** Other Report / Document

**Action Type:** Other  
**Date :** 7/2/1991  
**Action:** Leak Discovery

**Action Type:** Other  
**Date :** 7/2/1991  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 7/2/1991  
**Action:** Leak Stopped

**Action Type:** RESPONSE  
**Date :** 6/29/1991  
**Action:** Correspondence

**Action Type:** RESPONSE  
**Date :** 3/29/1989  
**Action:** Soil and Water Investigation Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	9/29/1994
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	8/29/1991
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	7/2/1991

LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)

<b>Site Facility Name:</b>	JACKSON PROPERTY	<b>Potential COC:</b>	DIESEL
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2131 DURANT AVE
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100749">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100749</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 9/29/1994		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100749&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100749&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-0813 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0813 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	9/29/1994
<b>Status:</b>	Open - Site Assessment

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :		8/29/1991				
Status:		Open - Case Begin Date				
Date :		7/2/1991				

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Response Requested - Other  
**Action Date:** 8/30/1991  
**Received Issue Date:** 8/30/1991  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100749&doc\\_id=5901472](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=5901472)  
**Title Description Comments:**

3-18-2010 167542 31234 FUEL LEAK CASE FORM 010813

**Action Type:** Response Requested - Other  
**Action Date:** 6/29/1991  
**Received Issue Date:** 6/29/1991  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100749&doc\\_id=5901471](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=5901471)  
**Title Description Comments:**

3-18-2010 167541 31235 LTR 010813

**Action Type:** Response Requested - Reports  
**Action Date:** 3/29/1989  
**Received Issue Date:** 3/29/1989  
**Action:** Soil and Water Investigation Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100749&doc\\_id=5901473](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=5901473)  
**Title Description Comments:**

3-18-2010 167544 31236 ACTIVE 010813

**Action Type:** Leak Action  
**Action Date:** 7/2/1991  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 7/2/1991  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 7/2/1991  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents  
**Document Date:** 8/30/1991  
**Type:** OTHER REPORT / DOCUMENT  
**Title:** 3-18-2010 167542 31234 FUEL LEAK CASE FORM 010813  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100749&document\\_id=5901472](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=5901472)  
**Size :**  
**Submitted By:** MICHELE HARDEN (REGULATOR)  
**Submitted:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<p><b>Document Type:</b> Site Documents      <b>Size :</b></p> <p><b>Document Date:</b> 6/29/1991      <b>Submitted By:</b> MICHELE HARDEN (REGULATOR)</p> <p><b>Type:</b> CORRESPONDENCE      <b>Submitted:</b></p> <p><b>Title:</b> 3-18-2010 167541 31235 LTR 010813</p> <p><b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&amp;document_id=5901471">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&amp;document_id=5901471</a></p>						
<p><b>Document Type:</b> Site Documents      <b>Size :</b></p> <p><b>Document Date:</b> 3/29/1989      <b>Submitted By:</b> MICHELE HARDEN (REGULATOR)</p> <p><b>Type:</b> SOIL AND WATER INVESTIGATION REPORT      <b>Submitted:</b></p> <p><b>Title:</b> 3-18-2010 167544 31236 ACTIVE 010813</p> <p><b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&amp;document_id=5901473">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&amp;document_id=5901473</a></p>						
<a href="#">78</a>	1 of 1	ESE	0.15 / 813.21	203.17 / 20	UC Berkeley - Tang Center 2200 Bancroft St CA	BERKELEY CUPA
<b>Facility ID:</b> FA0000914						
<b>Additional Information</b>						
<b>Program Element:</b> 4200 - HMBP						
<b>Billing Status:</b> 01 - ACTIVE, CUPA						
<b>Owner:</b> UNIVERSITY OF CAL REGENTS						
<b>City:</b> Berkeley						
<b>Postal Address:</b> 317 University Hall, MC 1150						
<b>Postal Address 2:</b> , MC 1150						
<b>Postal State:</b> CA						
<b>Postal Zip:</b> 94720						
<b>Program Element:</b> 4400 - HAZ WASTE GENERATOR						
<b>Billing Status:</b> 02 - INACTIVE, NON-BILLABLE						
<b>Owner:</b> UNIVERSITY OF CAL REGENTS						
<b>City:</b> Berkeley						
<b>Postal Address:</b> 317 University Hall, MC 1150						
<b>Postal Address 2:</b> , MC 1150						
<b>Postal State:</b> CA						
<b>Postal Zip:</b> 94720						
<a href="#">79</a>	1 of 1	SSE	0.16 / 823.77	180.11 / -3	CORNERSTONE CRAFT BEER 2367 SHATTUCK AVE CA	BERKELEY CUPA
<b>Facility ID:</b> FA0001223						
<b>Additional Information</b>						
<b>Program Element:</b> 4270 - HMBP - UNDER THRESHOLD						
<b>Billing Status:</b> 02 - INACTIVE, NON-BILLABLE						
<b>Owner:</b> CORNERSTONE CRAFT BEER						
<b>City:</b> BERKELEY						
<b>Postal Address:</b>						
<b>Postal Address 2:</b>						
<b>Postal State:</b> CA						
<b>Postal Zip:</b>						
<a href="#">80</a>	1 of 1	NW	0.16 / 832.86	175.22 / -8	Berkeley Ace Hardware 2020 Milvia ST CA	BERKELEY CUPA
<b>Facility ID:</b> FA0001202						
<b>Additional Information</b>						
<b>Program Element:</b> 4400 - HAZ WASTE GENERATOR						
<b>Billing Status:</b> 02 - INACTIVE, NON-BILLABLE						
<b>Owner:</b> James or Anne Carpenter						
<b>City:</b> Berkeley						
<b>Postal Address:</b> 2020 Milvia St Ste 100						
<b>Postal Address 2:</b>						
<b>Postal State:</b> CA						
<b>Postal Zip:</b> 94704						
<a href="#">81</a>	1 of 2	NW	0.16 / 847.55	170.05 / -13	USDA FS PSW EXPT STATION 1960 ADDISON ST BERKELEY CA 94701	RCRA NON GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>EPA Handler ID:</b>		CA1122390031				
<b>Gen Status Universe:</b>		No Report				
<b>Contact Name:</b>		ENVIRONMENTAL MANAGER				
<b>Contact Address:</b>		1960 ADDISON ST, , BERKELEY, CA, 94701, US				
<b>Contact Phone No and Ext:</b>		415-486-3183				
<b>Contact Email:</b>						
<b>Contact Country:</b>		US				
<b>County Name:</b>		ALAMEDA				
<b>EPA Region:</b>		09				
<b>Land Type:</b>		Federal				
<b>Receive Date:</b>		19801113				

**Violation/Evaluation Summary**

**Note:** VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Oct, 2020.

**Violation Details**

**Citation:** FR - 262.50-60  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 19861105  
**Scheduled Compliance Date:**  
**Return to Compliance:** Not Resolvable  
**Actual Return to Compl:** 19911105  
**Violation Responsible Agency:** EPA

**Evaluation Details**

**Evaluation Start Date:** 19861105  
**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE  
**Violation Short Description:** Generators - General  
**Return to Compliance Date:** 19911105  
**Evaluation Agency:** EPA

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19801113  
**Handler Name:** USDA FS PSW EXPT STATION  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Federal	<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	NOT REQUIRED	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>		<b>State:</b>	ME
<b>Phone:</b>	415-555-1212	<b>Country:</b>	
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	99999
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Federal	<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	DEPT OF AGRICULTURE	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>		<b>State:</b>	ME
<b>Phone:</b>	415-555-1212	<b>Country:</b>	
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	99999

[81](#)

2 of 2

NW

0.16 /  
847.55170.05 /  
-13STEAD BUILDING  
1960 ADDISON ST  
BERKELEY CA 94704

LUST

<b>Global ID:</b>	T0600101990	<b>County:</b>	ALAMEDA
<b>Status:</b>	COMPLETED - CASE CLOSED	<b>Latitude:</b>	37.8707352
<b>Status Date:</b>	9/17/1996	<b>Longitude:</b>	-122.2715451
<b>Case Type:</b>	LUST CLEANUP SITE		
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

<b>RB Case No:</b>	01-2166	<b>Potential COC:</b>	Gasoline
<b>Local Case No:</b>	01-2166	<b>How Discovered:</b>	Other Means
<b>Begin Date:</b>	8/30/1996	<b>Stop Method:</b>	
<b>Lead Agency:</b>	BERKELEY, CITY OF	<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	NO	<b>File Location:</b>	
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water)		
<b>How Discovered Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

<b>Action Type:</b>	Other
<b>Date :</b>	9/17/1996
<b>Action:</b>	Leak Stopped
<b>Action Type:</b>	Other
<b>Date :</b>	9/17/1996
<b>Action:</b>	Leak Discovery
<b>Action Type:</b>	Other
<b>Date :</b>	9/17/1996
<b>Action:</b>	Leak Reported

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Organization Name:</b>		BERKELEY, CITY OF				
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400			
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>				
<b>City:</b>	OAKLAND	<b>Phone No.:</b>				
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)					

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 9/17/1996

**Status:** Open - Case Begin Date  
**Status Date:** 8/30/1996

**Status:** Open - Site Assessment  
**Status Date:** 8/30/1996

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	STEAD BUILDING	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1960 ADDISON ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101990">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101990</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 9/17/1996		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101990&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101990&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-2166 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2166 CASEWORKER: Regional Water Board		

**Gndwater Monitoring Freque:**  
**Designated Beneficial Use** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

**Desc:**  
**Site History:**

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 9/17/1996

**Status:** Open - Site Assessment  
**Date :** 8/30/1996

**Status:** Open - Case Begin Date  
**Date :** 8/30/1996

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<p><b>Action Type:</b> Leak Action  <b>Action Date:</b> 9/17/1996  <b>Received Issue Date:</b>  <b>Action:</b> Leak Discovery  <b>Doc Link:</b>  <b>Title Description Comments:</b></p>						
<p><b>Action Type:</b> Leak Action  <b>Action Date:</b> 9/17/1996  <b>Received Issue Date:</b>  <b>Action:</b> Leak Stopped  <b>Doc Link:</b>  <b>Title Description Comments:</b></p>						
<p><b>Action Type:</b> Leak Action  <b>Action Date:</b> 9/17/1996  <b>Received Issue Date:</b>  <b>Action:</b> Leak Reported  <b>Doc Link:</b>  <b>Title Description Comments:</b></p>						

<a href="#">82</a>	1 of 3	SE	0.16 / 856.15	192.13 / 9	MAGGINI CHEVROLET 2140 DURANT AVE BERKELEY CA 94704	RCRA SQG
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**EPA Handler ID:** CAD982003188  
**Gen Status Universe:** Small Quantity Generator  
**Contact Name:**  
**Contact Address:** US  
**Contact Phone No and Ext:**  
**Contact Email:**  
**Contact Country:** US  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 19960901

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No: 1  
 Receive Date: 19870529  
 Handler Name: MAGGINI CHEVROLET  
 Federal Waste Generator Code: 1  
 Generator Code Description: Large Quantity Generator  
 Source Type: Notification

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 19960901  
 Handler Name: MAGGINI CHEVROLET  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator  
 Source Type: Implementer

**Owner/Operator Details**

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	RITCHIE & RITCHIE TRUST	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Notification	Zip Code:	99999

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	NOT REQUIRED	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Implementer	Zip Code:	99999

**Historical Handler Details**

Receive Dt: 19870529  
 Generator Code Description: Large Quantity Generator  
 Handler Name: MAGGINI CHEVROLET

<a href="#">82</a>	2 of 3	SE	0.16 / 856.15	192.13 / 9	GOSS ROSS DOYLE TRUST 2140 DURANT AVE BERKELEY CA 94709	LUST
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Global ID:	T0600100658	County:	ALAMEDA
Status:	COMPLETED - CASE CLOSED	Latitude:	37.866844
Status Date:	7/28/1999	Longitude:	-122.266278
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

RB Case No:	01-0714	Potential COC:	Waste Oil / Motor / Hydraulic / Lubricating
Local Case No:	01-0714	How Discovered:	Tank Closure
Begin Date:	3/3/1990	Stop Method:	
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)	Stop Description:	
Local Agency:	BERKELEY, CITY OF	Case Worker:	UUU
CUF Case:	YES	File Location:	
Potential Media of Concern:	Other Groundwater (uses other than drinking water)		
How Discovered Description:			
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>DWR GW Subbasin Name:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Disadvantaged Community:</b>						
<b>Site History:</b>						

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 7/28/1999  
**Action:** Closure/No Further Action Letter

**Action Type:** Other  
**Date :** 3/3/1990  
**Action:** Leak Stopped

**Action Type:** Other  
**Date :** 3/3/1990  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 3/3/1990  
**Action:** Leak Discovery

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF  
**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**City:** OAKLAND  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Address:** 1515 CLAY ST SUITE 1400  
**Email:**  
**Phone No:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 7/28/1999

**Status:** Open - Site Assessment  
**Status Date:** 4/28/1990

**Status:** Open - Case Begin Date  
**Status Date:** 3/3/1990

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** GOSS ROSS DOYLE TRUST  
**Potential COC:** WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED

**Project Status:**  
**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**CUF Priority Assig:** B  
**CUF Amount Paid:** \$10,715  
**Facility Type:**  
**Composting Method:**  
**Address:** 2140 DURANT AVE  
**City:** BERKELEY  
**Zip:** 94709  
**County:** ALAMEDA  
**CUF Claim:** 2794

**File Location:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC

**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600100658](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100658)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 7/28/1999

**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600100658&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100658&tabname=regulatoryhistory)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Potential Media of Concern:</b>		OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)				
<b>User Defined Beneficial Use:</b>						
<b>DWR GW Sub Basin:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>		SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0714 CASEWORKER: Regional Water Board BERKELEY, CITY OF - CASE #: 01-0714 CASEWORKER: GEOFFERY FIEDLER				
<b>Gndwater Monitoring Freque:</b>						
<b>Designated Beneficial Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Site History:</b>						
No site history available						

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	7/28/1999
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	4/28/1990
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	3/3/1990

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	7/28/1999
<b>Received Issue Date:</b>	7/28/1999
<b>Action:</b>	Closure/No Further Action Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100658&amp;enforcement_id=6058264&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100658&amp;enforcement_id=6058264&amp;temptable=ENFORCEMENT</a>

**Title Description Comments:**

Case Closure Letter/Summary

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	3/3/1990
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Discovery
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	3/3/1990
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Stopped
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	3/3/1990
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Reported
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>		Site Documents		<b>Size :</b>		
<b>Document Date:</b>		7/28/1999		<b>Submitted By:</b>		(REGULATOR)
<b>Type:</b>		CLOSURE/NO FURTHER ACTION LETTER		<b>Submitted:</b>		
<b>Title:</b>		CASE CLOSURE LETTER/SUMMARY				
<b>Title Link:</b>		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100658&enforcement_id=6058264				

<a href="#">82</a>	3 of 3	SE	0.16 / 856.15	192.13 / 9	JODO SHINSHU CENTER- BUDDHIST CHURCHES OF AMERICA 2140 DURANT AVE BERKELEY CA 94704	RCRA VSQG
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**EPA Handler ID:** CAR000302422  
**Gen Status Universe:** VSG  
**Contact Name:** BOB MATSUEDA  
**Contact Address:** 2140, DURANT AVE, , BERKELEY, CA, 94704, US  
**Contact Phone No and Ext:** 510-809-1401  
**Contact Email:** RMATSUEDA@BCAHQ.ORG  
**Contact Country:** US  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:** Private  
**Receive Date:** 20191211

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20191211  
**Handler Name:** JODO SHINSHU CENTER- BUDDHIST CHURCHES OF AMERICA  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** 222  
**Waste Code Description:** Oil/water separation sludge  
**Hazardous Waste Code:** F037

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
<b>Waste Code Description:</b>		PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.					

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	1710
<b>Type:</b>	Private	<b>Street 1:</b>	OCTAVIA ST.
<b>Name:</b>	BUDDHIST CHURCHES OF AMERICA	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SAN FRANCISCO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>		<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	94109
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	1710
<b>Type:</b>	Private	<b>Street 1:</b>	OCTAVIA ST.
<b>Name:</b>	BUDDHIST CHURCHES OF AMERICA	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SAN FRANCISCO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>		<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	94109

<a href="#">83</a>	1 of 1	ESE	0.16 / 859.04	207.54 / 25	SHELL - CAMPUS MINI-MART 2200 DURANT AVE BERKELEY CA 94704	DELISTED TNK
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**Delisted Storage Tanks**

<b>Facility ID:</b>	87	<b>Latitude:</b>	37.868027
<b>Permitting Agency:</b>	BERKELEY, CITY OF	<b>Longitude:</b>	-122.264124
<b>County:</b>	Alameda		
<b>Original Source:</b>	UST		
<b>Record Date:</b>	30-JAN-2017		

<a href="#">84</a>	1 of 1	NW	0.16 / 864.12	170.05 / -13	HAMSEM TUNE UP 1933 ADDISON ST BERKELEY CA 94703	RCRA SQG
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<b>EPA Handler ID:</b>	CAD981158868
<b>Gen Status Universe:</b>	Small Quantity Generator
<b>Contact Name:</b>	
<b>Contact Address:</b>	US
<b>Contact Phone No and Ext:</b>	
<b>Contact Email:</b>	
<b>Contact Country:</b>	US
<b>County Name:</b>	ALAMEDA
<b>EPA Region:</b>	09
<b>Land Type:</b>	
<b>Receive Date:</b>	19960901

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19960901  
**Handler Name:** HAMSEM TUNE UP  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Implementer

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	KEITH S HALL	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>		<b>State:</b>	ME
<b>Phone:</b>	415-555-1212	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	99999

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	NOT REQUIRED	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>		<b>State:</b>	ME
<b>Phone:</b>	415-555-1212	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	99999

<a href="#">85</a>	1 of 1	N	0.17 / 888.68	190.54 / 8	PAPER HEAVEN 2018 SHATTUCK AVE CA	BERKELEY CUPA
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**Facility ID:** FA0000790

**Additional Information**

<b>Program Element:</b>	4270 - HMBP - UNDER THRESHOLD	<b>Postal Address:</b>	
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	JULES WEISS	<b>Postal State:</b>	
<b>City:</b>	(none)	<b>Postal Zip:</b>	

<a href="#">86</a>	1 of 1	NW	0.17 / 900.98	169.25 / -14	ED'S BEST AUTO SERVICE 1931 Addison St, CA	BERKELEY CUPA
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**Facility ID:** FA0000390

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Additional Information**

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	1931 Addison St,
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	EDUARDO CIURLIZZA	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94702

<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	1931 Addison St,
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	EDUARDO CIURLIZZA	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94702

<a href="#">87</a>	1 of 1	<b>NNE</b>	<b>0.17 / 910.09</b>	<b>193.44 / 11</b>	<b>ZIBA PHOTO 64 SHATTUCK SQ CA</b>	<b>BERKELEY CUPA</b>
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**Facility ID:** FA0000238

**Additional Information**

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	64 SHATTUCK SQUARE
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	SASHA SHAMSZAD	<b>Postal State:</b>	CA
<b>City:</b>	Berkeley	<b>Postal Zip:</b>	94704

<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	64 SHATTUCK SQUARE
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	SASHA SHAMSZAD	<b>Postal State:</b>	CA
<b>City:</b>	Berkeley	<b>Postal Zip:</b>	94704

<a href="#">88</a>	1 of 1	<b>SSE</b>	<b>0.18 / 927.58</b>	<b>179.48 / -3</b>	<b>SOUTHSIDE PLAZA 2399 SHATTUCK AVE BERKELEY CA 94704</b>	<b>LUST</b>
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<b>Global ID:</b>	T0600101309	<b>County:</b>	ALAMEDA
<b>Status:</b>	COMPLETED - CASE CLOSED	<b>Latitude:</b>	37.8660629
<b>Status Date:</b>	12/21/1990	<b>Longitude:</b>	-122.267108
<b>Case Type:</b>	LUST CLEANUP SITE		
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01-1418	<b>Potential COC:</b>	Waste Oil / Motor / Hydraulic / Lubricating
<b>Local Case No:</b>	01-1418	<b>How Discovered:</b>	Tank Closure
<b>Begin Date:</b>	3/22/1988	<b>Stop Method:</b>	
<b>Lead Agency:</b>	BERKELEY, CITY OF	<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	NO	<b>File Location:</b>	
<b>Potential Media of Concern:</b>	Under Investigation		
<b>How Discovered Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	Other
<b>Date :</b>	3/22/1988
<b>Action:</b>	Leak Discovery

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Action Type:** Other  
**Date :** 3/22/1988  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 3/22/1988  
**Action:** Leak Stopped

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF  
**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**City:** OAKLAND  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Address:** 1515 CLAY ST SUITE 1400  
**Email:**  
**Phone No:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 12/21/1990

**Status:** Open - Case Begin Date  
**Status Date:** 3/22/1988

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** SOUTHSIDE PLAZA  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Project Status:**  
**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**CUF Priority Assig:**  
**CUF Amount Paid:**  
**File Location:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600101309](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101309)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 12/21/1990  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600101309&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101309&tabname=regulatoryhistory)  
**Potential Media of Concern:** UNDER INVESTIGATION  
**User Defined Beneficial Use:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** BERKELEY, CITY OF (LEAD) - CASE #: 01-1418  
CASEWORKER: GEOFFERY FIEDLER  
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1418  
CASEWORKER: Regional Water Board  
**Gndwater Monitoring Freque:**  
**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply  
**Site History:**

No site history available

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 12/21/1990

**Status:** Open - Case Begin Date  
**Date :** 3/22/1988

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Leak Action  
**Action Date:** 3/22/1988  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 3/22/1988  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 3/22/1988  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

<a href="#">89</a>	1 of 1	NW	0.18 / 944.81	168.14 / -15	GERMANY BEST INC 1931-1935 ADDISON ST BERKELEY CA 94704	LUST
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**Global ID:** T0600100641  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 10/12/2011  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.870907  
**Longitude:** -122.271421

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0696  
**Local Case No:** 01-0696  
**Begin Date:** 8/8/1990  
**Lead Agency:** BERKELEY, CITY OF  
**Local Agency:** BERKELEY, CITY OF  
**CUF Case:** YES  
**Potential Media of Concern:** Soil  
**How Discovered Description:** Tank removal  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**Potential COC:** Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating  
**How Discovered:** Tank Closure  
**Stop Method:** Close and Remove Tank  
**Stop Description:** Excavated soil, closed and disposed tanks  
**Case Worker:** GAF  
**File Location:** Local Agency

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Date :</b>		5/9/2014				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		12/18/2013				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		4/10/2012				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		8/8/2011				
<b>Action:</b>		Closure/No Further Action Letter				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		3/10/2011				
<b>Action:</b>		Closure/No Further Action Letter				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		9/22/2010				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		4/22/2010				
<b>Action:</b>		Well Installation Report				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		9/18/2009				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		4/22/2009				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		2/2/2009				
<b>Action:</b>		Site Visit / Inspection / Sampling				
<b>Action Type:</b>		REMEDIATION				
<b>Date :</b>		11/7/2008				
<b>Action:</b>		Excavation				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		10/17/1995				
<b>Action:</b>		Site Assessment Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		10/15/1995				
<b>Action:</b>		Site Assessment Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		7/29/1991				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Action Type:</b>		Other				
<b>Date :</b>		8/8/1990				
<b>Action:</b>		Leak Reported				
<b>Action Type:</b>		Other				
<b>Date :</b>		8/8/1990				
<b>Action:</b>		Leak Stopped				
<b>Action Type:</b>		Other				
<b>Date :</b>		8/8/1990				
<b>Action:</b>		Leak Discovery				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contact Type:</b>		Local Agency Caseworker			<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>		GEOFFERY FIEDLER			<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>		BERKELEY			<b>Phone No:</b>	
<b>Organization Name:</b>		BERKELEY, CITY OF				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	10/12/2011
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	9/18/2009
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	1/30/2009
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	9/27/1996
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	8/8/1990

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	GERMANY BEST INC	<b>Potential COC:</b>	DIESEL, GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1931-1935 ADDISON ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>	B	<b>CUF Claim:</b>	19858
<b>CUF Amount Paid:</b>	\$67,148		
<b>File Location:</b>	LOCAL AGENCY		
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100641">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100641</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 10/12/2011		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100641&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100641&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	SOIL		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>	COMMERCIAL		
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-0696 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0696 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	10/12/2011
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	9/18/2009



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Status:** Open - Site Assessment  
**Date :** 1/30/2009

**Status:** Open - Site Assessment  
**Date :** 9/27/1996

**Status:** Open - Case Begin Date  
**Date :** 8/8/1990

**LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

**Action Type:** EXCAVATION  
**Phase:** Soil  
**Contaminant Mass Removed:** 4 Pounds  
**Description:** Soil removed from below two tanks, one diesel, one gasoline.

**Begin Date:** 11/7/2008  
**End Date:** 11/25/2008

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Response Requested - Other  
**Action Date:** 5/9/2014  
**Received Issue Date:** 5/9/2014  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100641&doc\\_id=5814577](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5814577)  
**Title Description Comments:**

Soil and Groundwater Management Plan

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/18/2013  
**Received Issue Date:** 12/18/2013  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6193856&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6193856&temptable=ENFORCEMENT)  
**Title Description Comments:**

Underground Storage Tank Cleanup Fund Information

**Action Type:** Other Regulatory Actions  
**Action Date:** 4/10/2012  
**Received Issue Date:** 4/10/2012  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6118254&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6118254&temptable=ENFORCEMENT)  
**Title Description Comments:**

Case Closure Completion - Monitoring Well Closures

**Action Type:** Other Regulatory Actions  
**Action Date:** 8/8/2011  
**Received Issue Date:** 8/8/2011  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6094908&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6094908&temptable=ENFORCEMENT)  
**Title Description Comments:**

No Further Action Letter

**Action Type:** Other Regulatory Actions  
**Action Date:** 3/10/2011  
**Received Issue Date:** 3/10/2011  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6082972&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6082972&temptable=ENFORCEMENT)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**Title Description Comments:**

Case Closure Refereral

**Action Type:** Other Regulatory Actions  
**Action Date:** 9/22/2010  
**Received Issue Date:** 9/22/2010  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6065670&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6065670&temptable=ENFORCEMENT)

**Title Description Comments:**

Work Plan Approval for Additional Site Investigation

**Action Type:** Response Requested - Reports  
**Action Date:** 4/22/2010  
**Received Issue Date:** 4/22/2010  
**Action:** Well Installation Report  
**Doc Link:**

**Title Description Comments:**

Monitoring Well Installation Report

**Action Type:** Response Requested - Reports  
**Action Date:** 4/22/2010  
**Received Issue Date:** 4/22/2010  
**Action:** Well Installation Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100641&doc\\_id=5666000](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5666000)

**Title Description Comments:**

Monitoring Well Installation Report

**Action Type:** Other Regulatory Actions  
**Action Date:** 9/18/2009  
**Received Issue Date:** 9/18/2009  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6030587&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6030587&temptable=ENFORCEMENT)

**Title Description Comments:**

Additional Site Investigation review/comment

**Action Type:** Other Regulatory Actions  
**Action Date:** 4/22/2009  
**Received Issue Date:** 4/22/2009  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6010977&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6010977&temptable=ENFORCEMENT)

**Title Description Comments:**

Work Plan Approval - Conditional

**Action Type:** Other Regulatory Actions  
**Action Date:** 2/2/2009  
**Received Issue Date:** 2/2/2009  
**Action:** Site Visit / Inspection / Sampling  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6001378&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6001378&temptable=ENFORCEMENT)

**Title Description Comments:**

UST Removal Report Response

**Action Type:** Response Requested - Reports  
**Action Date:** 10/17/1995

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Received Issue Date:</b>		10/17/1995				
<b>Action:</b>		Site Assessment Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&amp;doc_id=5650964">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&amp;doc_id=5650964</a>				
<b>Title Description Comments:</b>		Third Quarter 1995 Monitoring and Subsurface Investigation Report				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		10/15/1995				
<b>Received Issue Date:</b>		10/15/1995				
<b>Action:</b>		Site Assessment Report				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>		Third Quarter 1995 Monitoring and Subsurface Investigation Report (figures 2/3)				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		7/29/1991				
<b>Received Issue Date:</b>		7/29/1991				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>		Monitoring Well Installation Report				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		7/29/1991				
<b>Received Issue Date:</b>		7/29/1991				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&amp;doc_id=5708026">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&amp;doc_id=5708026</a>				
<b>Title Description Comments:</b>		Monitoring Well Installation Report				
<b>Action Type:</b>		Cleanup Action				
<b>Action Date:</b>		11/7/2008				
<b>Received Issue Date:</b>						
<b>Action:</b>		Excavation				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>		Soil removed from below two tanks, one diesel, one gasoline.				
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		8/8/1990				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Discovery				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		8/8/1990				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Stopped				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		8/8/1990				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Reported				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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LUST Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)

**Title:** GEO\_MAP  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_map/5146592140/T0600100641.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5146592140/T0600100641.PDF)  
**Size :** 39 KB  
**Submitted By:** BRENT A. WHEELER (AUTH\_RP)  
**Submitted:** 12/15/2010

**Title:** BORING LOG B5 (B5)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/7267823576/T0600100641.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7267823576/T0600100641.PDF)  
**Size :** 33 KB  
**Submitted By:** BRENT A. WHEELER (AUTH\_RP)  
**Submitted:** 12/15/2010

**Title:** GEO\_MAP  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_map/1272393345/T0600100641.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1272393345/T0600100641.PDF)  
**Size :** 36 KB  
**Submitted By:** BRENT A. WHEELER (AUTH\_RP)  
**Submitted:** 7/17/2009

**Title:** BORING LOG B4 (B4)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/1847427845/T0600100641.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1847427845/T0600100641.PDF)  
**Size :** 31 KB  
**Submitted By:** BRENT A. WHEELER (AUTH\_RP)  
**Submitted:** 7/17/2009

**Title:** BORING LOG B1 (B1)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/6247002720/T0600100641.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6247002720/T0600100641.PDF)  
**Size :** 21 KB  
**Submitted By:** BRENT A. WHEELER (AUTH\_RP)  
**Submitted:** 7/17/2009

**Title:** BORING LOG B3 (B3)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/9360927760/T0600100641.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9360927760/T0600100641.PDF)  
**Size :** 32 KB  
**Submitted By:** BRENT A. WHEELER (AUTH\_RP)  
**Submitted:** 7/17/2009

**Title:** BORING LOG B2 (B2)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/2005693733/T0600100641.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2005693733/T0600100641.PDF)  
**Size :** 21 KB  
**Submitted By:** BRENT A. WHEELER (AUTH\_RP)  
**Submitted:** 7/17/2009

LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

**Document Type:** Site Documents **Size :**  
**Document Date:** 5/9/2014 **Submitted By:** RALPH LAMBERT (REGULATOR)  
**Type:** OTHER REPORT / DOCUMENT **Submitted:**  
**Title:** SOIL AND GROUNDWATER MANAGEMENT PLAN  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&document\\_id=5814577](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5814577)

**Document Type:** Site Documents **Size :**  
**Document Date:** 12/18/2013 **Submitted By:** (REGULATOR)  
**Type:** TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**  
**Title:** UNDERGROUND STORAGE TANK CLEANUP FUND INFORMATION  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6193856](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6193856)

**Document Type:** Site Documents **Size :**  
**Document Date:** 4/10/2012 **Submitted By:** (REGULATOR)  
**Type:** TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**  
**Title:** CASE CLOSURE COMPLETION - MONITORING WELL CLOSURES  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100641&enforcement\\_id=6118254](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6118254)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents				<b>Size :</b>	2,742 KB
<b>Document Date:</b>	10/6/2011				<b>Submitted By:</b>	BRENT A. WHEELER (AUTH_RP)
<b>Type:</b>	WELL DESTRUCTION REPORT				<b>Submitted:</b>	
<b>Title:</b>	LETTER REPORT OF MONITOR WELL DESTRUCTION					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9955304741/T0600100641.PDF					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	8/8/2011				<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER				<b>Submitted:</b>	
<b>Title:</b>	NO FURTHER ACTION LETTER					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6094908					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	3/10/2011				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER				<b>Submitted:</b>	
<b>Title:</b>	CASE CLOSURE REFERERAL					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6082972					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	3,419 KB
<b>Document Date:</b>	12/22/2010				<b>Submitted By:</b>	BRENT A. WHEELER (AUTH_RP)
<b>Type:</b>	PROGRESS REPORT (SOIL/GW/ UPDATES)				<b>Submitted:</b>	
<b>Title:</b>	REPORT OF SOIL EXCAVATION AND SAMPLING					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8926096618/T0600100641.PDF					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	9/22/2010				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				<b>Submitted:</b>	
<b>Title:</b>	WORK PLAN APPROVAL FOR ADDITIONAL SITE INVESTIGATION					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6065670					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	2,759 KB
<b>Document Date:</b>	9/14/2010				<b>Submitted By:</b>	BRENT A. WHEELER (AUTH_RP)
<b>Type:</b>	SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM				<b>Submitted:</b>	
<b>Title:</b>	ADDENDUM TO ADDITIONAL SITE CHARACTERIZATION WORKPLAN					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9143151700/T0600100641.PDF					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	4/22/2010				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	WELL INSTALLATION REPORT				<b>Submitted:</b>	
<b>Title:</b>	MONITORING WELL INSTALLATION REPORT - REGULATOR RESPONSE					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5666000					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	9/18/2009				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				<b>Submitted:</b>	
<b>Title:</b>	ADDITIONAL SITE INVESTIGATION REVIEW/COMMENT					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6030587					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	2,539 KB
<b>Document Date:</b>	7/27/2009				<b>Submitted By:</b>	BRENT A. WHEELER (AUTH_RP)
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT				<b>Submitted:</b>	
<b>Title:</b>	ADDITIONAL SITE CHARACTERIZATION REPORT					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5759973108/T0600100641.PDF					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	4/22/2009				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				<b>Submitted:</b>	
<b>Title:</b>	WORK PLAN APPROVAL - CONDITIONAL					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6010977					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	1,884 KB
<b>Document Date:</b>	3/27/2009				<b>Submitted By:</b>	BRENT A. WHEELER (AUTH_RP)
<b>Type:</b>	SITE INVESTIGATION WORKPLAN				<b>Submitted:</b>	
<b>Title:</b>	ADDITIONAL SITE CHARACTERIZATION WORKPLAN					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title Link:</b> <a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9916011989/T0600100641.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9916011989/T0600100641.PDF</a>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	2/2/2009			<b>Submitted By:</b>	(REGULATOR)	
<b>Type:</b>	SITE VISIT / INSPECTION / SAMPLING			<b>Submitted:</b>		
<b>Title:</b>	UST REMOVAL REPORT RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&amp;enforcement_id=6001378">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&amp;enforcement_id=6001378</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	9,655 KB	
<b>Document Date:</b>	12/23/2008			<b>Submitted By:</b>	BRENT A. WHEELER (AUTH_RP)	
<b>Type:</b>	TANK REMOVAL REPORT / UST SAMPLING REPORT			<b>Submitted:</b>		
<b>Title:</b>	TANK CLOSURE REPORT - 1933 & 1935 ADDISON STREET, BERKELEY					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3901986539/T0600100641.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3901986539/T0600100641.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	10/17/1995			<b>Submitted By:</b>	(REGULATOR)	
<b>Type:</b>	SITE ASSESSMENT REPORT			<b>Submitted:</b>		
<b>Title:</b>	THIRD QUARTER 1995 MONITORING AND SUBSURFACE INVESTIGATION REPORT - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&amp;document_id=5650964">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&amp;document_id=5650964</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	7/29/1991			<b>Submitted By:</b>	(REGULATOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT			<b>Submitted:</b>		
<b>Title:</b>	MONITORING WELL INSTALLATION REPORT - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&amp;document_id=5708026">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&amp;document_id=5708026</a>					

<a href="#"><u>90</u></a>	1 of 1	<b>ESE</b>	<b>0.18 / 958.38</b>	<b>209.47 / 27</b>	<b>TANG CENTER (UNIVERSITY HEALTH SERVICE) 2222 BANCROFT WAY BERKELEY CA 94720</b>	<b>RCRA LQG</b>
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**EPA Handler ID:** CAR000120816  
**Gen Status Universe:** Large Quantity Generator  
**Contact Name:** GREG HAET  
**Contact Address:** 317, UNIVERSITY HALL #1150, , BERKELEY, CA, 94720, US  
**Contact Phone No and Ext:** 510-642-4848  
**Contact Email:** GJHAET@BERKELEY.EDU  
**Contact Country:** US  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:** State  
**Receive Date:** 20160607

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<i>Used Oil Market Burner:</i>		No				
<i>Used Oil Spec Marketer:</i>		No				

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20020625  
**Handler Name:** U C BERKELEY TANG CENTER  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** D000  
**Waste Code Description:** DESCRIPTION  
  
**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE  
  
**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE  
  
**Hazardous Waste Code:** D003  
**Waste Code Description:** REACTIVE WASTE  
  
**Hazardous Waste Code:** D009  
**Waste Code Description:** MERCURY  
  
**Hazardous Waste Code:** D011  
**Waste Code Description:** SILVER  
  
**Hazardous Waste Code:** U122  
**Waste Code Description:** FORMALDEHYDE  
  
**Hazardous Waste Code:** U151  
**Waste Code Description:** MERCURY  
  
**Hazardous Waste Code:** U187  
**Waste Code Description:** ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN  
  
**Hazardous Waste Code:** U188  
**Waste Code Description:** PHENOL  
  
**Hazardous Waste Code:** U201  
**Waste Code Description:** 1,3-BENZENEDIOL (OR) RESORCINOL

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20160607  
**Handler Name:** TANG CENTER (UNIVERSITY HEALTH SERVICE)  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report update with Notification

**Waste Code Details**

**Hazardous Waste Code:** 331  
**Waste Code Description:** Off-specification, aged, or surplus organics  
  
**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	317
<b>Type:</b>	State	<b>Street 1:</b>	UNIVERSITY HALL #1150
<b>Name:</b>	REGENTS OF THE UNIVERSITY OF CALIFORNIA	<b>Street 2:</b>	
<b>Date Became Current:</b>	18680323	<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-642-3073	<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report update with Notification	<b>Zip Code:</b>	94720
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	State	<b>Street 1:</b>	
<b>Name:</b>	REGENTS OF THE UNIVERSITY OF CALIFORNIA	<b>Street 2:</b>	
<b>Date Became Current:</b>	18680323	<b>City:</b>	
<b>Date Ended Current:</b>		<b>State:</b>	
<b>Phone:</b>		<b>Country:</b>	
<b>Source Type:</b>	Annual/Biennial Report update with Notification	<b>Zip Code:</b>	
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	State	<b>Street 1:</b>	1111 FRANKLIN ST 12TH FL
<b>Name:</b>	REGENTS OF THE UNIV OF CALIF	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	OAKLAND
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-642-3073	<b>Country:</b>	
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	94607-5200

**Historical Handler Details**

<b>Receive Dt:</b>	20020625
<b>Generator Code Description:</b>	Small Quantity Generator
<b>Handler Name:</b>	U C BERKELEY TANG CENTER

<a href="#">91</a>	1 of 1	NE	0.18 / 969.58	202.92 / 20	UC BERKELEY ART MUSEUM AND PACIFIC FILM ARCHIVE 2120 OXFORD ST BERKELEY CA 94720	RCRA LQG
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<b>EPA Handler ID:</b>	CA0000303172
<b>Gen Status Universe:</b>	Large Quantity Generator
<b>Contact Name:</b>	KELLEY ETHERINGTON
<b>Contact Address:</b>	317, UNIVERSITY HALL, , BERKELEY, CA, 94720,
<b>Contact Phone No and Ext:</b>	510-643-7195
<b>Contact Email:</b>	KELLEY_E@BERKELEY.EDU
<b>Contact Country:</b>	
<b>County Name:</b>	ALAMEDA
<b>EPA Region:</b>	09
<b>Land Type:</b>	State
<b>Receive Date:</b>	20140301

**Violation/Evaluation Summary**

**Note:** VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Oct, 2020.

**Violation Details**

<b>Citation:</b>	- 279.20-24
<b>Violation Short Description:</b>	Used Oil - Generators
<b>Violation Type:</b>	279.C
<b>Violation Determined Date:</b>	20020710
<b>Scheduled Compliance Date:</b>	
<b>Return to Compliance:</b>	Documented



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Actual Return to Compl: 20020710  
Violation Responsible Agency: EPA

#### Enforcement Details

Enforcement Type: 114  
Enforcement Type Description:  
Enforcement Action Date: 20020710  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: EPA  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

Enforcement Type: 310  
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 20040930  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: EPA  
Proposed Penalty Amount:  
Final Amount:  
Paid Amount:

#### Evaluation Details

Evaluation Start Date: 20020710  
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW  
Violation Short Description: Used Oil - Generators  
Return to Compliance Date: 20020710  
Evaluation Agency: EPA

#### Handler Summary

Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility: No  
Onsite Burner Exemption: No  
Furnace Exemption: No  
Underground Injection Activity: No  
Commercial TSD: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Burner: No  
Used Oil Market Burner: No  
Used Oil Spec Marketer: No

#### Hazardous Waste Handler Details

Sequence No: 1  
Receive Date: 19940516  
Handler Name: UC PRINTING SERVICES  
Federal Waste Generator Code: 2  
Generator Code Description: Small Quantity Generator  
Source Type: Notification

#### Hazardous Waste Handler Details

Sequence No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Receive Date:** 19960328  
**Handler Name:** UNIVERSITY OF CALIFORNIA, BERKELEY,PRINT  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 19990415  
**Handler Name:** UNIVERSITY OF CALIFORNIA, BERKELEY,PRINT  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report

**Hazardous Waste Handler Details**

**Sequence No:** 3  
**Receive Date:** 20001012  
**Handler Name:** UNIVERSITY OF CALIFORNIA, BERKELEY,PRINT  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report

**Hazardous Waste Handler Details**

**Sequence No:** 4  
**Receive Date:** 20020226  
**Handler Name:** UNIVERSITY OF CALIFORNIA BERKELEY, PRINT  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report

**Hazardous Waste Handler Details**

**Sequence No:** 5  
**Receive Date:** 20040220  
**Handler Name:** UNIVERSITY OF CALIFORNIA, BERKELEY,PRINT  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

**Hazardous Waste Code:** D011  
**Waste Code Description:** SILVER

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 20130311  
**Handler Name:** UNIV OF CALIFORNIA BERKELEY ART MUSEUM AND FILM ARCHIVE  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Waste Code Details

**Hazardous Waste Code:** 151  
**Waste Code Description:** Asbestos-containing waste

**Hazardous Waste Code:** 181  
**Waste Code Description:** Other inorganic solid waste

**Hazardous Waste Code:** D008  
**Waste Code Description:** LEAD

**Hazardous Waste Code:** D009  
**Waste Code Description:** MERCURY

Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20140301  
**Handler Name:** UC BERKELEY ART MUSEUM AND PACIFIC FILM ARCHIVE  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Annual/Biennial Report update with Notification

Waste Code Details

**Hazardous Waste Code:** D008  
**Waste Code Description:** LEAD

Owner/Operator Details

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b> 317
<b>Type:</b> State	<b>Street 1:</b> UNIVERSITY HALL
<b>Name:</b> REGENTS OF UNIVERSITY OF CAL	<b>Street 2:</b>
<b>Date Became Current:</b> 18680323	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b>	<b>Country:</b>
<b>Source Type:</b> Annual/Biennial Report update with Notification	<b>Zip Code:</b> 94720

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> State	<b>Street 1:</b>
<b>Name:</b> UNIVERSITY OF CALIFORNIA	<b>Street 2:</b>
<b>Date Became Current:</b> 18730101	<b>City:</b>
<b>Date Ended Current:</b>	<b>State:</b>
<b>Phone:</b>	<b>Country:</b> US
<b>Source Type:</b> Annual/Biennial Report	<b>Zip Code:</b>

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> State	<b>Street 1:</b>
<b>Name:</b> REGENTS OF UNIV OF CAL	<b>Street 2:</b>
<b>Date Became Current:</b> 18860101	<b>City:</b>
<b>Date Ended Current:</b>	<b>State:</b>
<b>Phone:</b>	<b>Country:</b> US
<b>Source Type:</b> Notification	<b>Zip Code:</b>

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> State	<b>Street 1:</b> 300 LAKESIDE DR 7TH FLOOR
<b>Name:</b> REGENTS OF THE UNIV OF CALIF	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> OAKLAND
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 510-987-9591	<b>Country:</b>
<b>Source Type:</b> Notification	<b>Zip Code:</b> 94612-3550

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b> 317
<b>Type:</b> State	<b>Street 1:</b> UNIVERSITY HALL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Name:</b>	UNIVERSITY OF CALIFORNIA BERKELEY				<b>Street 2:</b>	
<b>Date Became Current:</b>	18680323				<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>					<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report update with Notification				<b>Zip Code:</b>	94720
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	State				<b>Street 1:</b>	317 UNIVERSITY HALL #1150
<b>Name:</b>	REGENTS OF THE UNIVERSITY OF CALIFORNIA				<b>Street 2:</b>	
<b>Date Became Current:</b>	18730101				<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>					<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report				<b>Zip Code:</b>	94720
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	State				<b>Street 1:</b>	317 UNIVERSITY HALL
<b>Name:</b>	REGENTS OF THE UNIV OF CALIFORNIA				<b>Street 2:</b>	MC 1150
<b>Date Became Current:</b>	18860101				<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	510-642-3073				<b>Country:</b>	US
<b>Source Type:</b>	Notification				<b>Zip Code:</b>	94720

**Historical Handler Details**

**Receive Dt:** 20130311  
**Generator Code Description:** Large Quantity Generator  
**Handler Name:** UNIV OF CALIFORNIA BERKELEY ART MUSEUM AND FILM ARCHIVE

**Receive Dt:** 20040220  
**Generator Code Description:** Large Quantity Generator  
**Handler Name:** UNIVERSITY OF CALIFORNIA, BERKELEY,PRINT

**Receive Dt:** 20020226  
**Generator Code Description:** Large Quantity Generator  
**Handler Name:** UNIVERSITY OF CALIFORNIA BERKELEY, PRINT

**Receive Dt:** 20001012  
**Generator Code Description:** Large Quantity Generator  
**Handler Name:** UNIVERSITY OF CALIFORNIA, BERKELEY,PRINT

**Receive Dt:** 19990415  
**Generator Code Description:** Large Quantity Generator  
**Handler Name:** UNIVERSITY OF CALIFORNIA, BERKELEY,PRINT

**Receive Dt:** 19960328  
**Generator Code Description:** Large Quantity Generator  
**Handler Name:** UNIVERSITY OF CALIFORNIA, BERKELEY,PRINT

**Receive Dt:** 19940516  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** UC PRINTING SERVICES

[92](#)

1 of 1

N

0.18 /  
975.69192.08 /  
9Comal  
2020 Shattuck Ave  
CABERKELEY  
CUPA**Facility ID:** FA0001159**Additional Information**

**Program Element:** 4200 - HMBP  
**Billing Status:** 01 - ACTIVE, CUPA  
**Owner:** Andrew Hoffman  
**City:** Albany

**Postal Address:** 709 Johnson St  
**Postal Address 2:**  
**Postal State:** CA  
**Postal Zip:** 94706

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">93</a>	1 of 3	WNW	0.19 / 987.06	166.73 / -16	DON REINHARDS INC 1917 ADDISON ST BERKELEY CA 94704	DELISTED LST

**Delisted Leaking Storage Tanks**

<b>Global ID:</b>	T0600100455	<b>Comments Deadline:</b>	
<b>Case Type:</b>	LUST Cleanup Site	<b>CUF Case:</b>	NO
<b>Status:</b>	Open - Inactive	<b>Begin Date:</b>	1986-07-18 00:00:00
<b>Status Date:</b>	2014-03-04 00:00:00	<b>How Discovered:</b>	
<b>RB Case No:</b>	01-0501	<b>Stop Method:</b>	
<b>Loc Case No:</b>	TT01-0501	<b>County:</b>	Alameda
<b>Case Worker:</b>	REL	<b>Latitude:</b>	37.870877
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Longitude:</b>	-122.271641
<b>Claim Case No:</b>			
<b>Site Name:</b>			
<b>Lead Agency:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>File Location:</b>			
<b>Cal Water Watershed Name:</b>			
<b>DWR Groundwater Sub Basin:</b>			
<b>Proposed UST Closure:</b>			
<b>Orig Address:</b>			
<b>Original Source:</b>	LUST		
<b>Record Date:</b>	06-JUN-2016		
<b>Contam of Concern:</b>			

Waste Oil / Motor / Hydraulic / Lubricating

**Potential Media Affected:**

Other Groundwater (uses other than drinking water)

**How Discover Desc:****Stop Description:**

<a href="#">93</a>	2 of 3	WNW	0.19 / 987.06	166.73 / -16	DON AND REINHARDS INC 1917 ADDISON ST BERKELEY CA 94704	HHSS
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**County:****Pdf File Url:** <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035f15.pdf>

<a href="#">93</a>	3 of 3	WNW	0.19 / 987.06	166.73 / -16	DON & REINHARDS INC 1917 ADDISON ST. BERKELEY CA	HIST TANK
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<b>Owner Name:</b>	DON & REINHARD'S INC	<b>No of Containers:</b>	1
<b>Owner Street:</b>	U. UM ADDISON ST.	<b>County:</b>	ALAMEDA
<b>Owner City:</b>	BERKELEY	<b>Facility State:</b>	CA
<b>Owner State:</b>	CA	<b>Facility Zip:</b>	94704
<b>Owner Zip:</b>	94704		

<a href="#">94</a>	1 of 1	SSE	0.19 / 1,005.38	173.95 / -9	2035 CHANNING WAY, LLC 2035 CHANNING WAY BERKELEY CA 94704	RCRA NON GEN
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<b>EPA Handler ID:</b>	CAC002987137
<b>Gen Status Universe:</b>	No Report
<b>Contact Name:</b>	2035 CHANNING WAY, LLC
<b>Contact Address:</b>	2035 CHANNING WAY, , BERKELEY, CA, 94704,

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contact Phone No and Ext:</b>		510-664-2950				
<b>Contact Email:</b>		ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG				
<b>Contact Country:</b>						
<b>County Name:</b>		ALAMEDA				
<b>EPA Region:</b>		09				
<b>Land Type:</b>						
<b>Receive Date:</b>		20181030				

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

<b>Importer Activity:</b>	No
<b>Mixed Waste Generator:</b>	No
<b>Transporter Activity:</b>	No
<b>Transfer Facility:</b>	No
<b>Onsite Burner Exemption:</b>	No
<b>Furnace Exemption:</b>	No
<b>Underground Injection Activity:</b>	No
<b>Commercial TSD:</b>	No
<b>Used Oil Transporter:</b>	No
<b>Used Oil Transfer Facility:</b>	No
<b>Used Oil Processor:</b>	No
<b>Used Oil Refiner:</b>	No
<b>Used Oil Burner:</b>	No
<b>Used Oil Market Burner:</b>	No
<b>Used Oil Spec Marketer:</b>	No

**Hazardous Waste Handler Details**

<b>Sequence No:</b>	1
<b>Receive Date:</b>	20181030
<b>Handler Name:</b>	2035 CHANNING WAY, LLC
<b>Source Type:</b>	Implementer
<b>Federal Waste Generator Code:</b>	N
<b>Generator Code Description:</b>	Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2035 CHANNING WAY
<b>Name:</b>	2035 CHANNING WAY, LLC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-664-2950	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94704
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2035 CHANNING WAY
<b>Name:</b>	2035 CHANNING WAY, LLC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-664-2950	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94704

<a href="#">95</a>	1 of 1	S	0.19 / 1,006.50	171.27 / -12	<b>GLM REAL ESTATE SERVICES 2029 CHANNING WY BERKELEY CA 94704</b>	<b>LUST</b>
<b>Global ID:</b>	T0600100649		<b>County:</b>		ALAMEDA	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b>	COMPLETED - CASE CLOSED			<b>Latitude:</b>	37.865904	
<b>Status Date:</b>	12/12/1994			<b>Longitude:</b>	-122.268601	
<b>Case Type:</b>	LUST CLEANUP SITE					
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download					

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0704 **Potential COC:** Gasoline  
**Local Case No:** 01-0704 **How Discovered:** Tank Closure  
**Begin Date:** 6/18/1991 **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 12/13/1994  
**Action:** Closure/No Further Action Letter  
  
**Action Type:** Other  
**Date :** 6/18/1991  
**Action:** Leak Reported  
  
**Action Type:** Other  
**Date :** 6/18/1991  
**Action:** Leak Discovery  
  
**Action Type:** Other  
**Date :** 6/18/1991  
**Action:** Leak Stopped

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Regional Board Caseworker **Address:** 1515 CLAY ST SUITE 1400  
**Contact Name:** Regional Water Board **Email:**  
**City:** OAKLAND **Phone No:**  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
  
**Contact Type:** Local Agency Caseworker **Address:** 2118 MILVIA STREET 3RD FLOOR  
**Contact Name:** GEOFFERY FIEDLER **Email:** gfiedler@ci.berkeley.ca.us  
**City:** BERKELEY **Phone No:**  
**Organization Name:** BERKELEY, CITY OF

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 12/12/1994  
  
**Status:** Open - Site Assessment  
**Status Date:** 9/21/1991  
  
**Status:** Open - Case Begin Date  
**Status Date:** 6/18/1991  
  
**Status:** Open - Remediation

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status Date: 6/18/1991

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	GLM REAL ESTATE SERVICES	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2029 CHANNING WY
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100649">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100649</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 12/12/1994		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100649&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100649&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-0704 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0704 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	12/12/1994
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	9/21/1991
<b>Status:</b>	Open - Remediation
<b>Date :</b>	6/18/1991
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	6/18/1991

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	12/13/1994
<b>Received Issue Date:</b>	12/13/1994
<b>Action:</b>	Closure/No Further Action Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&amp;enforcement_id=6059773&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&amp;enforcement_id=6059773&amp;temptable=ENFORCEMENT</a>
<b>Title Description Comments:</b>	

Case Closure Letter

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	6/18/1991



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 6/18/1991  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 6/18/1991  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents **Size :**  
**Document Date:** 12/13/1994 **Submitted By:** (REGULATOR)  
**Type:** CLOSURE/NO FURTHER ACTION LETTER **Submitted:**  
**Title:** CASE CLOSURE LETTER  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100649&enforcement\\_id=6059773](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&enforcement_id=6059773)

<a href="#">96</a>	1 of 2	S	0.19 / 1,007.61	169.82 / -13	BERKELEY LINCOLN MERCURY SALES 2027 CHANNING WAY BERKELEY CA 94704	EMISSIONS
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**1987 Criteria Data**

<b>Facility ID:</b> 2361	<b>CERR Code:</b>
<b>Facility SIC Code:</b> 7535	<b>TOGT:</b> 4.3
<b>CO:</b> 1	<b>ROGT:</b> 3.692
<b>Air Basin:</b> SF	<b>COT:</b>
<b>District:</b> BA	<b>NOXT:</b>
<b>COID:</b> ALA	<b>SOXT:</b>
<b>DISN:</b> BAY AREA AQMD	<b>PMT:</b>
<b>CHAPIS:</b>	<b>PM10T:</b>

**1987 Toxic Data**

<b>Facility ID:</b> 2361	<b>COID:</b> ALA
<b>Facility SIC Code:</b> 7535	<b>DISN:</b> BAY AREA AQMD
<b>CO:</b> 1	<b>CHAPIS:</b>
<b>Air Basin:</b> SF	<b>CERR Code:</b>
<b>District:</b> BA	
<b>TS:</b>	
<b>Health Risk Asmt:</b>	
<b>Non-Cancer Chronic Haz Ind:</b>	
<b>Non-Cancer Acute Haz Ind:</b>	

<a href="#">96</a>	2 of 2	S	0.19 / 1,007.61	169.82 / -13	HUSTEAD'S INC 2027 CHANNING WAY BERKELEY CA 94704	EMISSIONS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b><u>1990 Criteria Data</u></b>						
Facility ID:	5545				<b>CERR Code:</b>	
Facility SIC Code:	7532				<b>TOGT:</b>	1.8
CO:	1				<b>ROGT:</b>	1.7424
Air Basin:	SF				<b>COT:</b>	
District:	BA				<b>NOXT:</b>	
COID:	ALA				<b>SOXT:</b>	
DISN:	BAY AREA AQMD				<b>PMT:</b>	
CHAPIS:					<b>PM10T:</b>	
<b><u>1990 Toxic Data</u></b>						
Facility ID:	5545				<b>COID:</b>	ALA
Facility SIC Code:	7532				<b>DISN:</b>	BAY AREA AQMD
CO:	1				<b>CHAPIS:</b>	
Air Basin:	SF				<b>CERR Code:</b>	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
<a href="#">97</a>	1 of 1	NNW	0.19 / 1,016.47	188.27 / 5	SPRINT NEXTEL CELL SITE- FN03XC010 2054 UNIVERSITY AVENUE #210 CA	BERKELEY CUPA
Facility ID:	FA0000667					
<b><u>Additional Information</u></b>						
Program Element:	4200 - HMBP				<b>Postal Address:</b>	6480 SPRINT PARKWAY, KSOPHM0516-5B872
Billing Status:	02 - INACTIVE, NON-BILLABLE				<b>Postal Address 2:</b>	
Owner:	SPRINT/ UNITED MANAGEMENT CO.				<b>Postal State:</b>	KS
City:	OVERLAND PARK				<b>Postal Zip:</b>	66251
<a href="#">98</a>	1 of 2	W	0.19 / 1,022.29	155.35 / -27	BUSD - BERKELEY HIGH SCHOOL 2223 Martin Luther King, Jr. WAY CA	BERKELEY CUPA
Facility ID:	FA0000331					
<b><u>Additional Information</u></b>						
Program Element:	4200 - HMBP				<b>Postal Address:</b>	2134 MARTIN LUTHER KING JR. WAY
Billing Status:	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>	
Owner:	BERKELEY UNIFIED SCHOOL DISTRICT				<b>Postal State:</b>	CA
City:	BERKELEY				<b>Postal Zip:</b>	94703
Program Element:	4400 - HAZ WASTE GENERATOR				<b>Postal Address:</b>	2134 MARTIN LUTHER KING JR. WAY
Billing Status:	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>	
Owner:	BERKELEY UNIFIED SCHOOL DISTRICT				<b>Postal State:</b>	CA
City:	BERKELEY				<b>Postal Zip:</b>	94703
<a href="#">98</a>	2 of 2	W	0.19 / 1,022.29	155.35 / -27	BERKELEY USD/ BERKELEY HIGH SCHOOL 2223 MARTIN LUTHER KING JR WAY BERKELEY CA 94704-1437	RCRA NON GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>EPA Handler ID:</b>		CAL000279428				
<b>Gen Status Universe:</b>		No Report				
<b>Contact Name:</b>		TIMOTHY WHITE				
<b>Contact Address:</b>		1707 RUSSELL ST, , BERKELEY, CA, 94703,				
<b>Contact Phone No and Ext:</b>		510-644-6066				
<b>Contact Email:</b>		LORENNAKAMURA@BERKELEY.NET				
<b>Contact Country:</b>						
<b>County Name:</b>		ALAMEDA				
<b>EPA Region:</b>		09				
<b>Land Type:</b>						
<b>Receive Date:</b>		20040225				

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20040225  
**Handler Name:** BERKELEY USD/ BERKELEY HIGH SCHOOL  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2020 BONAR ST
<b>Name:</b>	BERKELEY UNIFIED SCHOOL DISTRICT	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-644-6066	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94702-1793
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1707 RUSSELL ST
<b>Name:</b>	TIMOTHY WHITE	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-644-6066	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94703

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">99</a>	1 of 1	NNW	0.20 / 1,037.63	182.10 / -1	UC BERKELEY CORP YARD 2000 MILVIA ST BERKELEY CA 94720	LUST

**Global ID:** T0600101400  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 1/24/1996  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.871765  
**Longitude:** -122.2701

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-1516  
**Local Case No:** 01-1516  
**Begin Date:** 7/13/1988  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Local Agency:** BERKELEY, CITY OF  
**CUF Case:** NO  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:** Disadvantaged Community  
**Site History:**

**Potential COC:** Gasoline  
**How Discovered:** Tank Closure  
**Stop Method:**  
**Stop Description:**  
**Case Worker:** UUU  
**File Location:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** Other  
**Date :** 7/13/1988  
**Action:** Leak Discovery

**Action Type:** Other  
**Date :** 7/13/1988  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 7/13/1988  
**Action:** Leak Stopped

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**City:** OAKLAND  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Address:** 1515 CLAY ST SUITE 1400  
**Email:**  
**Phone No:**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF  
**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 1/24/1996

**Status:** Open - Site Assessment  
**Status Date:** 1/22/1994

**Status:** Open - Case Begin Date  
**Status Date:** 7/13/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	UC BERKELEY CORP YARD	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2000 MILVIA ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94720
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101400">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101400</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 1/24/1996		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101400&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101400&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-1516 CASEWORKER: Regional Water Board BERKELEY, CITY OF - CASE #: 01-1516 CASEWORKER: GEOFFERY FIEDLER		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	1/24/1996
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	1/22/1994
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	7/13/1988

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	7/13/1988
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Discovery
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	7/13/1988
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Stopped
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	7/13/1988
<b>Received Issue Date:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action:</b>		Leak Reported				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						

<a href="#">100</a>	1 of 1	SSE	0.20 / 1,046.44	182.53 / 0	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	DELISTED LST
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**Delisted Leaking Storage Tanks**

<b>Global ID:</b>	T0600101378	<b>Comments Deadline:</b>	
<b>Case Type:</b>	LUST Cleanup Site	<b>CUF Case:</b>	NO
<b>Status:</b>	Open - Inactive	<b>Begin Date:</b>	1990-08-24 00:00:00
<b>Status Date:</b>	2014-03-04 00:00:00	<b>How Discovered:</b>	Tank Closure
<b>RB Case No:</b>	01-1493	<b>Stop Method:</b>	
<b>Loc Case No:</b>	TT01-1493	<b>County:</b>	Alameda
<b>Case Worker:</b>	REL	<b>Latitude:</b>	37.865854
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Longitude:</b>	-122.266984
<b>Claim Case No:</b>			
<b>Site Name:</b>			
<b>Lead Agency:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>File Location:</b>			
<b>Cal Water Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR Groundwater Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-9.04)		
<b>Proposed UST Closure:</b>			
<b>Orig Address:</b>			
<b>Original Source:</b>	LUST		
<b>Record Date:</b>	14-AUG-2017		
<b>Contam of Concern:</b>			

Waste Oil / Motor / Hydraulic / Lubricating

**Potential Media Affected:**

Under Investigation

**How Discover Desc:**

**Stop Description:**

<a href="#">101</a>	1 of 4	WNW	0.20 / 1,068.29	157.48 / -25	CITY OF BERKELEY- PUBLIC SAFETY BUILDING 2100 Martin Luther King, Jr. WAY CA	BERKELEY CUPA
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**Facility ID:** FA0000347

**Additional Information**

<b>Program Element:</b>	4100 - UST FACILITY	<b>Postal Address:</b>	2180 Milvia Street
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	City of Berkeley	<b>Postal State:</b>	CA
<b>City:</b>	Berkeley	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	2180 Milvia Street
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	City of Berkeley	<b>Postal State:</b>	CA
<b>City:</b>	Berkeley	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	2180 Milvia Street
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	City of Berkeley	<b>Postal State:</b>	CA
<b>City:</b>	Berkeley	<b>Postal Zip:</b>	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Program Element:</b>		SW02 - STORMWATER		<b>Postal Address:</b>		2180 Milvia Street
<b>Billing Status:</b>		01 - ACTIVE, CUPA		<b>Postal Address 2:</b>		
<b>Owner:</b>		City of Berkeley		<b>Postal State:</b>		CA
<b>City:</b>		Berkeley		<b>Postal Zip:</b>		94704

<a href="#">101</a>	2 of 4	WNW	0.20 / 1,068.29	157.48 / -25	CITY OF BERKELEY- PUBLIC SAFETY BUILDING 2100 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	CERS TANK
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<b>Site ID:</b>	19433	<b>Latitude:</b>	37.869610
<b>County:</b>	Alameda County	<b>Longitude:</b>	-122.273370

**Regulated Programs**

<b>EI ID:</b>	10196395
<b>EI Description:</b>	Underground Storage Tank
<b>EI ID:</b>	10196395
<b>EI Description:</b>	Hazardous Waste Generator
<b>EI ID:</b>	10196395
<b>EI Description:</b>	Chemical Storage Facilities

**Violations**

<b>Violation Date:</b>	10/02/2018	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division
<b>Citation:</b>	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)		
<b>Violation Notes:</b>			

Returned to compliance on 01/11/2019.

**Violation Description:**

Failure to comply with one or more of the following overfill prevention equipment requirements:  
 Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or  
 Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or  
 Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or  
 Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

**Violations**

<b>Violation Date:</b>	10/16/2014	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division
<b>Citation:</b>	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34		
<b>Violation Notes:</b>			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Returned to compliance on 11/14/2014. needs to upload financial Resp docs and monitoring cert

**Violation Description:**

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

**Violations**

**Violation Date:** 10/16/2013  
**Violation Program:** UST  
**Citation:** HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 11/13/2013. DO training needs updating

**Violation Description:**

UST Program - Training - General

**Violations**

**Violation Date:** 10/16/2013  
**Violation Program:** UST  
**Citation:** HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 11/15/2013.

**Violation Description:**

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

**Violations**

**Violation Date:** 10/02/2019  
**Violation Program:** UST  
**Citation:** HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 03/10/2020. The overfill mechanism for this UST system cannot be a flapper valve per the October 15, 2008, UST inspection violation. Flappers do not properly engage unless a UST is filled with a tightly fitting hose. This UST is not filled with a tight fill. Therefore, the audible visual alarm needs to be inspected and in proper working order, and an Overfill Inspection report form needs to be submitted for the inspection. The probe was pulled and the float was cleaned during the inspection. The conduit for the probe appeared cracked and dirty. After cleaning, the probe was tested for high and low product levels and passed. Please submit a corrected overfill inspection report for this system that reports the inspection of the audible/visual alarm.

**Violation Description:**

Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.

**Violations**

**Violation Date:** 11/13/2019  
**Violation Program:** HMRRP  
**Citation:** HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Crime Scene techs need hazmat training.

**Violation Description:**



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

**Enforcements**

**Enf Action Date:** 10/16/2013 **Enf Action Program:** UST  
**Enf Action Type:** Notice of Violation (Unified Program) **Enf Action Source:** CERS  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Date:** 10/16/2014 **Enf Action Program:** UST  
**Enf Action Type:** Notice of Violation (Unified Program) **Enf Action Source:** CERS  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Evaluations**

**Eval Date:** 10/16/2014  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 10/06/2015  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

Routine, annual HMBP, Hazardous Waste, Stormwater inspection and Underground storage tank monitoring system certification inspection. All sensors were tested and passed. Designated operator monthly test were available for review. City Representative present for inspection was Ed Silva.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/07/2016  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

No violations noted during the inspection, new PW representative is Don Colbert (present for the inspection). The CERS submittal was up to date for the 2016 reporting period.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/16/2013  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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no violations noted, one UST related violation was identified.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 11/13/2019  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

No waste filters were on-site. The range is reportedly not used much anymore.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 11/13/2019  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

Met Lam on-site to conduct the routine HMBP inspection. Offcra. Melanie Turner and Michael Durbin, as well as administrative staff Chuck Gunther, showed us around. TMD requested training records for one of the crime scene technicians.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 01/11/2016  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Routine, annual HMBP, Hazardous Waste, Stormwater inspection and Underground storage tank monitoring system certification inspection. All sensors were tested and passed. Designated operator monthly test were available for review. City Representative present for inspection was Ed Silva.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/02/2017  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Routine UST only facility compliance inspection. TEC Accutite was present for inspection. A city representative was not present for the inspection. All sensors, spill buckets tested and passed the monitoring system certification. There were no violations noted during the inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/02/2019  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Met Christian Agredano of TEC Accutite on-site to conduct the annual monitoring certification. Reviewed Christian's certifications, all were current. Reviewed the DO reports and DO training records, all were current. CERS submittals were reviewed. Tested the sump and annular sensors, both alarmed. System has had recent alarms for the probe saying that the sensor is out or missing. The probe was pulled and the float was cleaned. The

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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conduit for the probe appeared cracked and dirty. After cleaning, the probe was tested for high and low product levels and passed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/16/2013  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

Routine inspection, financial responsibility certification needed. UST monitoring cert passed; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/16/2013  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Routine inspection, financial responsibility certification needed. UST monitoring cert passed; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/07/2016  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

No violations noted during the inspection, new PW representative is Don Colbert (present for the inspection). The CERS submittal was up to date for the 2016 reporting period.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/16/2013  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

Routine inspection, financial responsibility certification needed. UST monitoring cert passed; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/16/2014  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

no HW violations noted; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 11/13/2017  
**Violations Found:** No

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

Routine scheduled HMBP and Hazardous waste facility compliance inspection. The UST inspection was done earlier in 2017. No violations noted, the police dept has been using non-lead containing ammunition for their indoor shooting range. It was mentioned that the range was cleaned up of bullet fragments, backstop, on a semi-annual basis. Spec sheet or msds and latest range cleanup report documentation requested for TMD records.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/06/2015  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Routine, annual HMBP, Hazardous Waste, Stormwater inspection and Underground storage tank monitoring system certification inspection. All sensors were tested and passed. Designated operator monthly test were available for review. City Representative present for inspection was Ed Silva. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/16/2013  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

no HMBP violations noted, recent updating of the submitted HMBP included the ammunition powder quantity being stored.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/16/2014  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

UST information, i.e. financial responsibility documentation and all UST tank forms require loading electronically.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/02/2018  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

see written inspection report saved to site file.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 10/16/2013  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

annual UST inspection /witness monitoring system certification testing. DO training out of date, requires updating.; Note: data in [EVAL Notes] field for some records is truncated from the source.

### Affiliations

**Affil Type Desc:** Property Owner  
**Entity Name:** City of Berkeley  
**Entity Title:**  
**Address:** 1326 Allston Way  
**City:** Berkeley  
**State:** CA  
**Country:** United States  
**Zip Code:** 94702  
**Phone:** (510) 981-6644

**Affil Type Desc:** Document Preparer  
**Entity Name:** Lam Inthavong  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** Identification Signer  
**Entity Name:** Lam Inthavong  
**Entity Title:** Environmental Compliance Specialist  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** Parent Corporation  
**Entity Name:** CITY OF BERKELEY- PUBLIC SAFETY BUILDING  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** Environmental Contact  
**Entity Name:** Lam Inthavong  
**Entity Title:**  
**Address:** 1326 Allston Way  
**City:** Berkeley  
**State:** CA  
**Country:**  
**Zip Code:** 94702  
**Phone:**

**Affil Type Desc:** Legal Owner  
**Entity Name:** Chuck Gunter  
**Entity Title:**  
**Address:** 2100 MARTIN LUTHER KING JR. WAY  
**City:** BERKELEY  
**State:** CA  
**Country:** United States  
**Zip Code:** 94704

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Phone:</i>			(510) 981-5976			
<i>Affil Type Desc:</i>			UST Permit Applicant			
<i>Entity Name:</i>			Elizabeth Joy Brown			
<i>Entity Title:</i>			Environmental Compliance Specialist			
<i>Address:</i>						
<i>City:</i>						
<i>State:</i>						
<i>Country:</i>						
<i>Zip Code:</i>						
<i>Phone:</i>			(510) 981-6629			
<i>Affil Type Desc:</i>			UST Tank Owner			
<i>Entity Name:</i>			City of Berkeley			
<i>Entity Title:</i>						
<i>Address:</i>			2100 Martin Luther King Jr. Way			
<i>City:</i>			BERKELEY			
<i>State:</i>			CA			
<i>Country:</i>			United States			
<i>Zip Code:</i>			94704			
<i>Phone:</i>			(510) 981-5900			
<i>Affil Type Desc:</i>			Facility Mailing Address			
<i>Entity Name:</i>			Mailing Address			
<i>Entity Title:</i>						
<i>Address:</i>			2100 MARTIN LUTHER KING JR. WAY			
<i>City:</i>			BERKELEY			
<i>State:</i>			CA			
<i>Country:</i>						
<i>Zip Code:</i>			94704			
<i>Phone:</i>						
<i>Affil Type Desc:</i>			CUPA District			
<i>Entity Name:</i>			Berkeley City Toxics Management Division			
<i>Entity Title:</i>						
<i>Address:</i>			1947 Center Street, 1st Floor			
<i>City:</i>			Berkeley			
<i>State:</i>			CA			
<i>Country:</i>						
<i>Zip Code:</i>			94704			
<i>Phone:</i>			(510) 981-7460			
<i>Affil Type Desc:</i>			UST Tank Operator			
<i>Entity Name:</i>			City of Berkeley - Equipment Maintenance			
<i>Entity Title:</i>						
<i>Address:</i>			1326 Allston Way			
<i>City:</i>			Berkeley			
<i>State:</i>			CA			
<i>Country:</i>			United States			
<i>Zip Code:</i>			94702			
<i>Phone:</i>			(510) 981-6467			
<i>Affil Type Desc:</i>			UST Property Owner Name			
<i>Entity Name:</i>			City of Berkeley			
<i>Entity Title:</i>						
<i>Address:</i>			2180 MILVIA ST.			
<i>City:</i>			BERKELEY			
<i>State:</i>			CA			
<i>Country:</i>			United States			
<i>Zip Code:</i>			947041122			
<i>Phone:</i>			(510) 981-2489			
<i>Affil Type Desc:</i>			Operator			
<i>Entity Name:</i>			City of Berkeley Public Safety Building			
<i>Entity Title:</i>						
<i>Address:</i>						
<i>City:</i>						
<i>State:</i>						
<i>Country:</i>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Zip Code:  
Phone: (510) 981-5900

<a href="#">101</a>	3 of 4	WNW	0.20 / 1,068.29	157.48 / -25	CITY OF BERKELEY- PUBLIC SAFETY BUILDING 2100 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	UST
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Facility ID:  
CERS ID: 10196395  
County: Alameda  
Permitting Agency: Berkeley City Toxics Management Division  
Note: Information related to facilities can be searched on Geo Tracker Website: <https://geotracker.waterboards.ca.gov/search>  
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)  
Source: Permitted Underground Storage Tank (UST) Data Download

<a href="#">101</a>	4 of 4	WNW	0.20 / 1,068.29	157.48 / -25	CITY OF BERKELEY PUBLIC SAFETY BUILDING 2100 MARTIN LUTHER KING JR WAY BERKELEY CA 94704-1109	RCRA NON GEN
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EPA Handler ID: CAL000362245  
Gen Status Universe: No Report  
Contact Name: JOY BROWN  
Contact Address: 1326 ALLSTON WAY, , BERKELEY, CA, 94702-0000,  
Contact Phone No and Ext: 510-981-6629  
Contact Email: EJBROWN@CI.BERKELEY.CA.US  
Contact Country:  
County Name: ALAMEDA  
EPA Region: 09  
Land Type:  
Receive Date: 20110328

**Violation/Evaluation Summary**

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility: No  
Onsite Burner Exemption: No  
Furnace Exemption: No  
Underground Injection Activity: No  
Commercial TSD: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Burner: No  
Used Oil Market Burner: No  
Used Oil Spec Marketer: No

**Hazardous Waste Handler Details**

Sequence No: 1  
Receive Date: 20110328

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Handler Name:** CITY OF BERKELEY PUBLIC SAFETY BUILDING  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	1326 ALLSTON WAY
<b>Name:</b> CITY OF BERKELEY - PUBLIC WORKS	<b>Street 2:</b>	
<b>Date Became Current:</b>	<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>	<b>State:</b>	CA
<b>Phone:</b> 510-981-6629	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	94702

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	1326 ALLSTON WAY
<b>Name:</b> JOY BROWN	<b>Street 2:</b>	
<b>Date Became Current:</b>	<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>	<b>State:</b>	CA
<b>Phone:</b> 510-981-6629	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	94702-0000

<a href="#">102</a>	1 of 5	SSE	0.20 / 1,071.59	178.02 / -5	2400 SHATTUCK AVE Berkeley CA	AST
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**Total Capacity(Gal):** 1,320  
**CUPA:** Berkeley  
**Owner Name:** TOYOTA OF BERKELEY  
**County:** Alameda

<a href="#">102</a>	2 of 5	SSE	0.20 / 1,071.59	178.02 / -5	TOYOTA OF BERKELEY 2400 Shattuck AVE CA	BERKELEY CUPA
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**Facility ID:** FA0000216

**Additional Information**

<b>Program Element:</b> 4100 - UST FACILITY	<b>Postal Address:</b> 2400 SHATTUCK AVE
<b>Billing Status:</b> 02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>
<b>Owner:</b> Southwick Inc	<b>Postal State:</b> CA
<b>City:</b> BERKELEY	<b>Postal Zip:</b> 94710

<b>Program Element:</b> 4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b> 2400 SHATTUCK AVE
<b>Billing Status:</b> 01 - ACTIVE, CUPA	<b>Postal Address 2:</b>
<b>Owner:</b> Southwick Inc	<b>Postal State:</b> CA
<b>City:</b> BERKELEY	<b>Postal Zip:</b> 94710

<b>Program Element:</b> 4200 - HMBP	<b>Postal Address:</b> 2400 SHATTUCK AVE
<b>Billing Status:</b> 01 - ACTIVE, CUPA	<b>Postal Address 2:</b>
<b>Owner:</b> Southwick Inc	<b>Postal State:</b> CA
<b>City:</b> BERKELEY	<b>Postal Zip:</b> 94710

<b>Program Element:</b> SW02 - STORMWATER	<b>Postal Address:</b> 2400 SHATTUCK AVE
<b>Billing Status:</b> 01 - ACTIVE, CUPA	<b>Postal Address 2:</b>
<b>Owner:</b> Southwick Inc	<b>Postal State:</b> CA
<b>City:</b> BERKELEY	<b>Postal Zip:</b> 94710

<b>Program Element:</b> 4000 - ABOVE GROUND PETROLEUM STORAGE (AST)	<b>Postal Address:</b> 2400 SHATTUCK AVE
<b>Billing Status:</b> 01 - ACTIVE, CUPA	<b>Postal Address 2:</b>
<b>Owner:</b> Southwick Inc	<b>Postal State:</b> CA
<b>City:</b> BERKELEY	<b>Postal Zip:</b> 94710



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">102</a>	3 of 5	SSE	0.20 / 1,071.59	178.02 / -5	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94710	CERS TANK

Site ID: 162977 Latitude: 37.865690  
County: Alameda County Longitude: -122.267670

#### Regulated Programs

El ID: 10196194  
El Description: Hazardous Waste Generator

El ID: 10196194  
El Description: Chemical Storage Facilities

El ID: 10196194  
El Description: Aboveground Petroleum Storage

#### Violations

Violation Date: 06/19/2014 Violation Source: CERS  
Violation Program: HW Violation Division: Berkeley City Toxics Management Division  
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16  
Violation Notes:

Returned to compliance on 12/02/2014.

#### Violation Description:

Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

#### Violations

Violation Date: 06/19/2014 Violation Source: CERS  
Violation Program: HW Violation Division: Berkeley City Toxics Management Division  
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173  
Violation Notes:

Returned to compliance on 06/19/2014. Multiple open containers of oil - principally at work stations.

#### Violation Description:

Failure to properly close hazardous waste containers when not in active use.

#### Violations

Violation Date: 06/19/2014 Violation Source: CERS  
Violation Program: APSA Violation Division: Berkeley City Toxics Management Division  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)  
Violation Notes:

Returned to compliance on 12/02/2014. Facility inventory of petroleum oil exceeds 1,320 gallons.

#### Violation Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .

### Violations

**Violation Date:** 06/19/2014  
**Violation Program:** HMRRP  
**Citation:** HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 06/19/2014.

### **Violation Description:**

Failure of business to report a release or threatened release of a hazardous material to the administering agency and CalEMA.

### Violations

**Violation Date:** 03/27/2017  
**Violation Program:** HW  
**Citation:** 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)  
**Violation Notes:**

**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division

Returned to compliance on 03/30/2017.

### **Violation Description:**

Failure to inspect hazardous waste tanks for the following, when present:

4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams.

5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

### Enforcements

**Enf Action Date:** 06/19/2014  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Program:** HW  
**Enf Action Source:** CERS

**Enf Action Date:** 06/19/2014  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Program:** APSA  
**Enf Action Source:** CERS

**Enf Action Date:** 06/19/2014  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Program:** HMRRP  
**Enf Action Source:** CERS

### Evaluations

**Eval Date:** 03/27/2017  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Eval Notes:**

Routine HMBP, Hazardous Waste and Stormwater facility compliance inspection. The 2017 Cers submittal was done on 2.6.2017 and was reviewed for completeness during the inspection. Training records were reviewed. Eye wash stations needed to be inspected. Oil Water separator, they did know the last time it was pumped out, requested contractor to pump out asap, and was completed. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 06/19/2014  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** APSA  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 03/27/2017  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** APSA  
**Eval Source:** CERS  
**Eval Notes:**

Routine HMBP, APSA, Hazardous Waste and Stormwater facility compliance inspection. The 2017 Cers submittal was done on 2.6.2017 and was reviewed for completeness during the inspection. Training records were reviewed. Eye wash stations needed to be inspected. Oil Water separator, they did know the last time it was pumped out, requested contractor to pump out asap, and was completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 06/19/2014  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

HMBP Obs 1 hazardous materials inventory appears consistent with volumes and locations indicated on 2014 report. HMBP obs 2; "Map 3 upper shop" notes oxy/acetylene in 'storage room' southwest corner. Misc lube/oil stored here is not indicated in 2014 report.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 03/27/2017  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

Routine HMBP, Hazardous Waste and Stormwater facility compliance inspection. The 2017 Cers submittal was done on 2.6.2017 and was reviewed for completeness during the inspection. Training records were reviewed. Eye wash stations needed to be inspected. Oil Water separator, they did know the last time it was pumped out, requested contractor to pump out asap, and was completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 03/28/2017  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Routine Hazardous Materials Business Plan, Hazardous Waste, Aboveground Petroleum Storage Act and Storm water Facility Compliance inspection. The 2017 California Environmental reporting system submittal was done on 2.6.2017. Hazardous waste disposal records for used motor oil & antifreeze were available for review during the inspection. Training records for haz comm was available during the inspection. Recommendations; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 06/19/2014  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

Facility has a HW generator I.D. and has properly represented their inventory of wastes, principally non-RCRA petroleum as used oil. No observance of mis-labeled waste containers or wastes exceeding accumulation time limits (90 days). Facility reports generation of waste requiring management standards as a large quantity generator. Incidental containers of ATF and motor oil - not labeled or covered at multiple work stations. Used oil filters stored in properly labeled drums. Used oil drums also properly labeled. Several waste containers are not in use and are not closed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

#### Affiliations

**Affil Type Desc:** Facility Mailing Address  
**Entity Name:** Mailing Address  
**Entity Title:**  
**Address:** 2400 SHATTUCK AVE  
**City:** BERKELEY  
**State:** CA  
**Country:**  
**Zip Code:** 94710  
**Phone:**

**Affil Type Desc:** Identification Signer  
**Entity Name:** David Sandino  
**Entity Title:** Director of Fixed Operations  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** Parent Corporation  
**Entity Name:** TOYOTA OF BERKELEY  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** Legal Owner  
**Entity Name:** Timothy K Southwick  
**Entity Title:**  
**Address:** 2400 SHATTUCK AVE  
**City:** BERKELEY  
**State:** CA  
**Country:** United States  
**Zip Code:** 94710  
**Phone:** (510) 845-2530

**Affil Type Desc:** Operator  
**Entity Name:** David Sandino  
**Entity Title:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<p><b>Address:</b>  <b>City:</b>  <b>State:</b>  <b>Country:</b>  <b>Zip Code:</b>  <b>Phone:</b> (510) 845-2530</p> <p><b>Affil Type Desc:</b> Document Preparer  <b>Entity Name:</b> KPA, LLC  <b>Entity Title:</b>  <b>Address:</b>  <b>City:</b>  <b>State:</b>  <b>Country:</b>  <b>Zip Code:</b>  <b>Phone:</b></p> <p><b>Affil Type Desc:</b> Environmental Contact  <b>Entity Name:</b> David Sandino  <b>Entity Title:</b>  <b>Address:</b> 2400 SHATTUCK AVE  <b>City:</b> BERKELEY  <b>State:</b> CA  <b>Country:</b>  <b>Zip Code:</b> 94710  <b>Phone:</b></p> <p><b>Affil Type Desc:</b> CUPA District  <b>Entity Name:</b> Berkeley City Toxics Management Division  <b>Entity Title:</b>  <b>Address:</b> 1947 Center Street, 1st Floor  <b>City:</b> Berkeley  <b>State:</b> CA  <b>Country:</b>  <b>Zip Code:</b> 94704  <b>Phone:</b> (510) 981-7460</p> <p><b>Affil Type Desc:</b> Property Owner  <b>Entity Name:</b> Southwick Inc  <b>Entity Title:</b>  <b>Address:</b> 2400 SHATTUCK AVE  <b>City:</b> BERKELEY  <b>State:</b> CA  <b>Country:</b> United States  <b>Zip Code:</b> 94710  <b>Phone:</b> (510) 845-2530</p>						
<a href="#">102</a>	4 of 5	SSE	0.20 / 1,071.59	178.02 / -5	TOYOTA OF BERKELEY 2400 SHATTUCK AVE. BERKELEY CA	HIST TANK
<p><b>Owner Name:</b> TIM SOUTHWICK  <b>Owner Street:</b> 735 ASHBY AVE. AT I-80  <b>Owner City:</b> BERKELEY  <b>Owner State:</b> CA  <b>Owner Zip:</b> 94710</p> <p><b>No of Containers:</b> 1  <b>County:</b> ALAMEDA  <b>Facility State:</b> CA  <b>Facility Zip:</b> 94710</p>						

<a href="#">102</a>	5 of 5	SSE	0.20 / 1,071.59	178.02 / -5	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	RCRA LQG
<p><b>EPA Handler ID:</b> CAD981442767  <b>Gen Status Universe:</b> Large Quantity Generator  <b>Contact Name:</b> ENVIRONMENTAL MANAGER  <b>Contact Address:</b> 2400 SHATTUCK AVE, , BERKELEY, CA, 94704, US  <b>Contact Phone No and Ext:</b> 415-687-5697</p>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Contact Email:**  
**Contact Country:** US  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:** Other  
**Receive Date:** 19860910

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19860910  
**Handler Name:** TOYOTA OF BERKELEY  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Notification

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> NOT REQUIRED
<b>Name:</b> TIM SOUTHWICK	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> NOT REQUIRED
<b>Date Ended Current:</b>	<b>State:</b> ME
<b>Phone:</b> 415-555-1212	<b>Country:</b>
<b>Source Type:</b> Notification	<b>Zip Code:</b> 99999

<a href="#">103</a>	1 of 7	ESE	0.20 / 1,072.00	196.64 / 14	SHELL 2200 DURANT AVE BERKELEY CA 94704	LUST
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**Global ID:** T0600101238  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 3/28/2013  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.866946  
**Longitude:** -122.264843

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>RB Case No:</b>	01-1343				<b>Potential COC:</b>	Diesel, Gasoline
<b>Local Case No:</b>	TT011343				<b>How Discovered:</b>	Tank Closure
<b>Begin Date:</b>	2/14/1983				<b>Stop Method:</b>	Close and Replace Tank
<b>Lead Agency:</b>	SWRCB				<b>Stop Description:</b>	Excavation, soil-vapor and Groundwater extraction
<b>Local Agency:</b>	BERKELEY, CITY OF				<b>Case Worker:</b>	MC
<b>CUF Case:</b>	YES				<b>File Location:</b>	Local Agency
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water)					
<b>How Discovered Description:</b>	Tank closure					
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)					
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)					
<b>Disadvantaged Community:</b>						
<b>Site History:</b>						

Offsite impacts from petroleum products in soil or groundwater is limited to close proximity to the property. Health or environmental concerns are not evident for surrounding uses. No Further Action is proposed by the local agency, pending public notification issued March 28, 2013.

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	6/3/2013
<b>Action:</b>	Closure/No Further Action Letter
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	3/28/2013
<b>Action:</b>	Notification - Public Notice of Case Closure
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2/20/2013
<b>Action:</b>	CAP/RAP - Other Report
<b>Action Type:</b>	REMEDIATION
<b>Date :</b>	4/27/1994
<b>Action:</b>	Soil Vapor Extraction (SVE)
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2/17/1993
<b>Action:</b>	13267 Requirement
<b>Action Type:</b>	Other
<b>Date :</b>	7/1/1989
<b>Action:</b>	Leak Began
<b>Action Type:</b>	Other
<b>Date :</b>	2/14/1983
<b>Action:</b>	Leak Reported
<b>Action Type:</b>	Other
<b>Date :</b>	2/14/1983
<b>Action:</b>	Leak Stopped
<b>Action Type:</b>	Other
<b>Date :</b>	2/14/1983
<b>Action:</b>	Leak Discovery

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1001 I Street
<b>Contact Name:</b>	MATTHEW COHEN	<b>Email:</b>	matthew.cohen@waterboards.ca.gov
<b>City:</b>	SACRAMENTO	<b>Phone No:</b>	9163415751
<b>Organization Name:</b>	SWRCB		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Open - Eligible for Closure
<b>Status Date:</b>	3/28/2013
<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	3/28/2013
<b>Status:</b>	Open - Remediation
<b>Status Date:</b>	4/27/1994
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	2/17/1989
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	9/16/1988
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	2/14/1983
<b>Status:</b>	Open - Verification Monitoring
<b>Status Date:</b>	1/2/1965

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	SHELL	<b>Potential COC:</b>	DIESEL, GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2200 DURANT AVE
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>	D	<b>CUF Claim:</b>	5034
<b>CUF Amount Paid:</b>	\$714,501		
<b>File Location:</b>	LOCAL AGENCY		
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101238">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101238</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 3/28/2013		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101238&amp;tabname=regulatory/history">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101238&amp;tabname=regulatory/history</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>	NOTIFY PRIOR TO DEVELOPMENT NOTIFY PRIOR TO SUBSURFACE WORK COMMERCIAL		
<b>Future Land Use:</b>	SWRCB (LEAD) CASEWORKER: MATTHEW COHEN BERKELEY, CITY OF - CASE #: TT011343 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1343 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

Offsite impacts from petroleum products in soil or groundwater is limited to close proximity to the property. Health or environmental concerns are not evident for surrounding uses. No Further Action is proposed by the local agency, pending public notification issued March 28, 2013.

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Open - Eligible for Closure
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Date :</b>		3/28/2013				
<b>Status:</b>		Completed - Case Closed				
<b>Date :</b>		3/28/2013				
<b>Status:</b>		Open - Remediation				
<b>Date :</b>		4/27/1994				
<b>Status:</b>		Open - Site Assessment				
<b>Date :</b>		2/17/1989				
<b>Status:</b>		Open - Site Assessment				
<b>Date :</b>		9/16/1988				
<b>Status:</b>		Open - Case Begin Date				
<b>Date :</b>		2/14/1983				
<b>Status:</b>		Open - Verification Monitoring				
<b>Date :</b>		1/2/1965				

**LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

**Action Type:** SOIL VAPOR EXTRACTION (SVE) **Begin Date:** 4/27/1994  
**Phase:** Soil **End Date:** 11/16/1995  
**Contaminant Mass Removed:** 5 Pounds  
**Description:**

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/3/2013  
**Received Issue Date:** 6/3/2013  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101238&enforcement\\_id=6162676&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6162676&temptable=ENFORCEMENT)

**Title Description Comments:**

Closure letter

**Action Type:** Notices  
**Action Date:** 3/28/2013  
**Received Issue Date:** 3/28/2013  
**Action:** Notification - Public Notice of Case Closure  
**Doc Link:**

**Title Description Comments:**

Pending Agency Approval of No Further Action Request

**Action Type:** Notices  
**Action Date:** 3/28/2013  
**Received Issue Date:** 3/28/2013  
**Action:** Notification - Public Notice of Case Closure  
**Doc Link:**

**Title Description Comments:**

Pending Agency Approval of Request for No Further Action

**Action Type:** Response Requested - Reports  
**Action Date:** 2/20/2013  
**Received Issue Date:** 2/20/2013  
**Action:** CAP/RAP - Other Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101238&doc\\_id=5765942](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101238&doc_id=5765942)  
**Title Description Comments:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Summary of Site Environmental History,...

**Action Type:** Enforcement/Orders  
**Action Date:** 2/17/1993  
**Received Issue Date:** 2/17/1993  
**Action:** 13267 Requirement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101238&enforcement\\_id=6323932&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6323932&temptable=ENFORCEMENT)

**Title Description Comments:**

REQUIREMENT FOR TECHNICAL REPORT

**Action Type:** Cleanup Action  
**Action Date:** 4/27/1994  
**Received Issue Date:**  
**Action:** Soil Vapor Extraction (SVE)  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 7/1/1989  
**Received Issue Date:**  
**Action:** Leak Began  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 2/14/1983  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 2/14/1983  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 2/14/1983  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)**

**Title:** GEO\_MAP  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_map/4422895133/T0600101238.pdf](https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4422895133/T0600101238.pdf)  
**Size :** 391 KB  
**Submitted By:** GHD (CONTRACTOR)  
**Submitted:** 2/6/2002

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	2,998 KB
<b>Document Date:</b>	7/1/2013*	<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>	WELL DESTRUCTION REPORT	<b>Submitted:</b>	
<b>Title:</b>	WELL DESTRUCTION REPORT		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3315415859/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3315415859/T0600101238.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>			
<b>Document Date:</b>	6/3/2013			<b>Submitted By:</b>	(REGULATOR)		
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER			<b>Submitted:</b>			
<b>Title:</b>	CLOSURE LETTER						
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&amp;enforcement_id=6162676">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&amp;enforcement_id=6162676</a>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>	2,213 KB		
<b>Document Date:</b>	5/6/2013			<b>Submitted By:</b>	GHD (CONTRACTOR)		
<b>Type:</b>	WELL DESTRUCTION WORKPLAN			<b>Submitted:</b>			
<b>Title:</b>	WELL DESTRUCTION WORK PLAN						
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1390670716/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1390670716/T0600101238.PDF</a>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>			
<b>Document Date:</b>	2/20/2013			<b>Submitted By:</b>	(REGULATOR)		
<b>Type:</b>	CAP/RAP - OTHER REPORT			<b>Submitted:</b>			
<b>Title:</b>	SUMMARY OF SITE ENVIRONMENTAL HISTORY,... - REGULATOR RESPONSE						
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&amp;document_id=5765942">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&amp;document_id=5765942</a>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>	5,797 KB		
<b>Document Date:</b>	4/16/2012			<b>Submitted By:</b>	GHD (CONTRACTOR)		
<b>Type:</b>	SITE CONCEPTUAL MODEL			<b>Submitted:</b>			
<b>Title:</b>	UPDATED SITE CONCEPTUAL MODE						
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5723519742/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5723519742/T0600101238.PDF</a>						
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	3,857 KB		
<b>Document Date:</b>	1/13/2012*			<b>Submitted By:</b>	GHD (CONTRACTOR)		
<b>Type:</b>	MONITORING REPORT - ANNUALLY			<b>Submitted:</b>			
<b>Title:</b>	GROUNDWATER MONITORING REPORT- THIRD QUARTER 2011						
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7881942689/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7881942689/T0600101238.PDF</a>						
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	5,401 KB		
<b>Document Date:</b>	12/1/2009*			<b>Submitted By:</b>	GHD (CONTRACTOR)		
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>			
<b>Title:</b>	GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2009						
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5518212735/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5518212735/T0600101238.PDF</a>						
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,829 KB		
<b>Document Date:</b>	7/2/2009*			<b>Submitted By:</b>	GHD (CONTRACTOR)		
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>			
<b>Title:</b>	GROUNDWATER MONITORING REPORT - SECOND QUARTER 2009						
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5891283333/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5891283333/T0600101238.PDF</a>						
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,567 KB		
<b>Document Date:</b>	12/1/2008*			<b>Submitted By:</b>	GHD (CONTRACTOR)		
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>			
<b>Title:</b>	GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2008						
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2572588264/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2572588264/T0600101238.PDF</a>						
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	4,656 KB		
<b>Document Date:</b>	5/27/2008*			<b>Submitted By:</b>	GHD (CONTRACTOR)		
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>			
<b>Title:</b>	2Q08 GW MON RPT						
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2881184458/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2881184458/T0600101238.PDF</a>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>	2,955 KB		
<b>Document Date:</b>	5/5/2008*			<b>Submitted By:</b>	GHD (CONTRACTOR)		
<b>Type:</b>	CORRESPONDENCE - DIRECTIVE RELATED			<b>Submitted:</b>			
<b>Title:</b>	REQUEST FOR ADDITIONAL RESPONSIBLE PARTY DESIGNATION						
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5309219837/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5309219837/T0600101238.PDF</a>						
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	5,185 KB		
<b>Document Date:</b>	12/7/2007*			<b>Submitted By:</b>	GHD (CONTRACTOR)		
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>			
<b>Title:</b>	GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2007						
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2481064319/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2481064319/T0600101238.PDF</a>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,174 KB	
<b>Document Date:</b>	6/13/2007*			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	2007 SECOND QUARTER GROUNDWATER MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9932813346/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9932813346/T0600101238.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,890 KB	
<b>Document Date:</b>	12/22/2006*			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	FOURTH QUARTER 2006 GROUNDWATER MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4089538395/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4089538395/T0600101238.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,954 KB	
<b>Document Date:</b>	6/8/2006*			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - SEMI-ANNUAL			<b>Submitted:</b>		
<b>Title:</b>	SECOND QUARTER 2006 GROUNDWATER MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3051389932/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3051389932/T0600101238.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	5,569 KB	
<b>Document Date:</b>	3/29/2006			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	REPORTS - OTHER			<b>Submitted:</b>		
<b>Title:</b>	SITE CONCEPTUAL MODEL					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6640210807/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6640210807/T0600101238.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	3,215 KB	
<b>Document Date:</b>	12/21/2005			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	FOURTH QUARTER 2005 MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1576886832/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1576886832/T0600101238.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,955 KB	
<b>Document Date:</b>	9/22/2005			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	THIRD QUARTER 2005 MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7541639029/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7541639029/T0600101238.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,816 KB	
<b>Document Date:</b>	7/20/2005			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	SECOND QUARTER 2005 MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8709721207/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8709721207/T0600101238.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,802 KB	
<b>Document Date:</b>	6/7/2005			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	FIRST QUARTER 2005 MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6152280509/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6152280509/T0600101238.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	2,122 KB	
<b>Document Date:</b>	6/1/2005			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	REPORTS - OTHER			<b>Submitted:</b>		
<b>Title:</b>	WELL DESTRUCTION REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6997129142/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6997129142/T0600101238.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	9,428 KB	
<b>Document Date:</b>	5/3/2005			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	WORKPLANS - OTHER WP			<b>Submitted:</b>		
<b>Title:</b>	WELL DESTRUCTION WORK PLAN					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5202747941/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5202747941/T0600101238.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,738 KB	
<b>Document Date:</b>	4/6/2005			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	FOURTH QUARTER 2004 MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7329053580/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7329053580/T0600101238.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	4,565 KB	
<b>Document Date:</b>	12/19/1995			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title:</b>					QUARTERLY REPORT - FOURTH QUARTER 1995	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2015183925/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2015183925/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	778 KB	
<b>Document Date:</b>	3/22/1994			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	WELL INSTALLATION REPORT			<b>Submitted:</b>		
<b>Title:</b>					GROUNDWATER MONITORING WELL INSTALLATION REPORT	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9062835633/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9062835633/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,310 KB	
<b>Document Date:</b>	3/7/1994			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	SITE INVESTIGATION			<b>Submitted:</b>		
<b>Title:</b>					MONITORING AND EXTRACTION WELL INFORMATION	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9808608293/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9808608293/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	4,036 KB	
<b>Document Date:</b>	10/14/1993			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	WELL INSTALLATION REPORT			<b>Submitted:</b>		
<b>Title:</b>					INTERIM REMEDIAL ACTION PLAN	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5150837004/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5150837004/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	4,105 KB	
<b>Document Date:</b>	8/4/1993			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	DESIGN REPORT AND OPERATIONS PLAN			<b>Submitted:</b>		
<b>Title:</b>					SOIL VAPOR EXTRACTION AND SEPARATE-PHASE HYDROCARBON REMEDIATION SYSTEM DESIGN PLANS	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1597975969/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1597975969/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	2/17/1993			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	13267 REQUIREMENT			<b>Submitted:</b>		
<b>Title:</b>					REQUIREMENT FOR TECHNICAL REPORT	
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&amp;enforcement_id=6323932">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&amp;enforcement_id=6323932</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	5,945 KB	
<b>Document Date:</b>	1/30/1992			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	SITE ASSESSMENT REPORT			<b>Submitted:</b>		
<b>Title:</b>					PROBLEM ASSESSMENT REPORT	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3155015468/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3155015468/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	2,634 KB	
<b>Document Date:</b>	3/28/1990			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT			<b>Submitted:</b>		
<b>Title:</b>					JANUARY QUARTERLY REPORT SOIL AND GROUNDWATER INVESTIGATION	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4991123259/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4991123259/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	3,028 KB	
<b>Document Date:</b>	12/15/1989			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT			<b>Submitted:</b>		
<b>Title:</b>					OCTOBER QUARTERLY REPORT SOIL AND GROUNDWATER INVESTIGATION	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9860031068/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9860031068/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	832 KB	
<b>Document Date:</b>	8/28/1989			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	TANK REMOVAL REPORT / UST SAMPLING REPORT			<b>Submitted:</b>		
<b>Title:</b>					TANK CLOSURE	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6836781322/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6836781322/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	3,226 KB	
<b>Document Date:</b>	8/21/1989			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT			<b>Submitted:</b>		
<b>Title:</b>					AUGUST QUARTERLY REPORT SOIL & GROUNDWATER INVESTIGATION	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3227660417/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3227660417/T0600101238.PDF</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,814 KB	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Date:</b> 5/5/1989						
<b>Type:</b>		SOIL AND WATER INVESTIGATION REPORT		<b>Submitted By:</b> GHD (CONTRACTOR)		
				<b>Submitted:</b>		
<b>Title:</b> MAY QUARTERLY REPORT SOIL AND GROUNDWATER INVESTIGATION						
<b>Title Link:</b> <a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9497258007/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9497258007/T0600101238.PDF</a>						
<b>Document Type:</b> Site Documents						
<b>Document Date:</b> 5/5/1989				<b>Size :</b> 397 KB		
<b>Type:</b>		WELL DESTRUCTION REPORT		<b>Submitted By:</b> GHD (CONTRACTOR)		
				<b>Submitted:</b>		
<b>Title:</b> WELL ABANDONMENT						
<b>Title Link:</b> <a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3611234545/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3611234545/T0600101238.PDF</a>						
<b>Document Type:</b> Site Documents						
<b>Document Date:</b> 11/17/1988				<b>Size :</b> 1,985 KB		
<b>Type:</b>		SOIL AND WATER INVESTIGATION REPORT		<b>Submitted By:</b> GHD (CONTRACTOR)		
				<b>Submitted:</b>		
<b>Title:</b> SOIL AND GROUNDWATER INVESTIGATION						
<b>Title Link:</b> <a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6348800599/T0600101238.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6348800599/T0600101238.PDF</a>						

[103](#)    2 of 7    **ESE**    0.20 / 1,072.00    196.64 / 14    **CAMPUS MINIMART**  
**2200 Durant AVE**  
**CA**    **BERKELEY CUPA**

**Facility ID:** FA0000066

**Additional Information**

<b>Program Element:</b>	SW02 - STORMWATER	<b>Postal Address:</b>	2200 DURANT AVE
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Hue Ngoc To Ly	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	2200 DURANT AVE
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Hue Ngoc To Ly	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	4100 - UST FACILITY	<b>Postal Address:</b>	2200 DURANT AVE
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Hue Ngoc To Ly	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	2200 DURANT AVE
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	Hue Ngoc To Ly	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704

[103](#)    3 of 7    **ESE**    0.20 / 1,072.00    196.64 / 14    **CAMPUS MINIMART**  
**2200 DURANT AVE**  
**BERKELEY CA 94704**    **CERS TANK**

**Site ID:** 102763    **Latitude:** 37.866676  
**County:** Alameda County    **Longitude:** -122.265472

**Regulated Programs**

<b>EI ID:</b>	10195951
<b>EI Description:</b>	Chemical Storage Facilities
<b>EI ID:</b>	10195951
<b>EI Description:</b>	Underground Storage Tank

**Violations**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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<b>Violation Date:</b>	10/06/2014	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division
<b>Citation:</b>	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638		
<b>Violation Notes:</b>			

Returned to compliance on 10/06/2014. Owner has not tested and certified leak detection equipment on or before the annual due date of 9/27/14. Corrective action; Certification was completed this date but all future certifications must be completed on or before 9/27 each year.

**Violation Description:**

Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test

**Violations**

<b>Violation Date:</b>	10/06/2014	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division
<b>Citation:</b>	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34		
<b>Violation Notes:</b>			

Returned to compliance on 11/05/2014. Current financial responsibility documents have not been submitted to TMD. Coverage expired 10/2/14. Corrective action: Submit updated financial certification electronically.

**Violation Description:**

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

**Violations**

<b>Violation Date:</b>	10/06/2014	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division
<b>Citation:</b>	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665		
<b>Violation Notes:</b>			

Returned to compliance on 10/12/2014. The diesel and premium spill containers failed when tested. All spill containers shall have a minimum capacity of 5 gallons and be capable of containing a spill until it is detected or cleaned up. Premium failed in 2011 and 2012. Corrective action: Immediately discontinue deposition of product into the diesel and premium tanks until the component is repaired or replaced by a licensed, trained, and certified contractor.

**Violation Description:**

Failure of the spill bucket to have a minimum capacity of five gallons.

**Violations**

<b>Violation Date:</b>	09/13/2017	<b>Violation Source:</b>	CERS
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division
<b>Citation:</b>	23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)		
<b>Violation Notes:</b>			

Returned to compliance on 10/19/2017. The UST Monitoring Site plan does not include the UDC sensors or the piping for the tanks. Corrective action: Update the site plan to include all required items and submit in CERS. 10/17/17 - Facility submitted 10/9/17, but did not include a corrected site plan. Gave extension until 11/1/17.

**Violation Description:**

Failure to submit or update a plot plan.

**Violations**

<b>Violation Date:</b>	10/06/2014	<b>Violation Source:</b>	CERS
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division			
<b>Citation:</b>	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)					
<b>Violation Notes:</b>						

Returned to compliance on 11/05/2014. Owner statement of designated operator has not been updated. Corrective action: submit an updated statement electronically at [www.berkeleycupa.com](http://www.berkeleycupa.com).

**Violation Description:**

The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.

**Violations**

<b>Violation Date:</b>	10/06/2014	<b>Violation Source:</b>	CERS		
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division		
<b>Citation:</b>	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)				
<b>Violation Notes:</b>					

Returned to compliance on 10/12/2014. Turbine sump sensor for the diesel tank did not alarm and activate an audible and visual alarm. Corrective action: Correct immediately by having a properly licensed, trained and certified contractor replace or fix the failed sensor. If like-for-like replacement, no permit is required.

**Violation Description:**

Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected.

**Violations**

<b>Violation Date:</b>	10/06/2014	<b>Violation Source:</b>	CERS		
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division		
<b>Citation:</b>	HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291				
<b>Violation Notes:</b>					

Returned to compliance on 10/06/2014. Failure to maintain diesel sump free of liquid. Observed liquid in sump. Corrective action: Remove this liquid and manage appropriately.

**Violation Description:**

Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.

**Violations**

<b>Violation Date:</b>	09/25/2019	<b>Violation Source:</b>	CERS		
<b>Violation Program:</b>	UST	<b>Violation Division:</b>	Berkeley City Toxics Management Division		
<b>Citation:</b>	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2				
<b>Violation Notes:</b>					

Spill buckets for 87 and 91 have a capacity of 3.5 gallons. Corrective Action: Spill buckets must be replaced to comply with the 5 gallon minimum capacity.

**Violation Description:**

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

#### Violations

**Violation Date:** 10/06/2014  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 10/12/2014. Turbine sump sensor for the diesel tank did not shut down the pump. Corrective action: Correct immediately by having a properly licensed, trained and certified contractor replace or fix the failed sensor.

#### **Violation Description:**

Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.

#### Violations

**Violation Date:** 09/14/2016  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 09/14/2016. Diesel sump sensor failed to detect a leak. Corrected onsite by replacing the sensor with same.

#### **Violation Description:**

Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.

#### Violations

**Violation Date:** 10/06/2014  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 11/05/2014. Facility does not have an accurate monitoring plan as the plan shows monitoring with a Ronan system and the system was replaced with Veeder Root. Corrective action: Submit an updated plan electronically.

#### **Violation Description:**

Failure to submit, obtain approval, or maintain a complete/accurate plot plan.

#### Violations

**Violation Date:** 10/06/2014  
**Violation Program:** UST  
**Citation:** HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 10/06/2014. Owner has not tested spill buckets on or before the annual due date of 9/27/14. Corrective action: Certification/testing was completed this date but all future testing must be completed on or before 9/27

#### **Violation Description:**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Failure to test the spill bucket annually.

### Violations

**Violation Date:** 10/06/2014  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)  
**Violation Source:** CERS  
**Violation Division:** Berkeley City Toxics Management Division  
**Violation Notes:**

Returned to compliance on 10/12/2014. Premium piping LLD failed. Corrective action: Provide a line Leak detector capable of detecting a 3 gph leak rate in accordance with 2636(f)(2).

### **Violation Description:**

Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.

### Enforcements

**Enf Action Date:** 10/06/2014  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Berkeley City Toxics Management Division  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**  
**Enf Action Program:** UST  
**Enf Action Source:** CERS

### Evaluations

**Eval Date:** 10/06/2014  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Onsite for annual inspection at time of monitoring system certification. The certification was due 9/27/14. Met with Robert Henninger and Elmer and confirmed certifications. Received a copy of the system setup and alarm history. Robert indicates all sensors were at lowest point when he arrived. Sump sensors had been raised up for testing when I arrived. Diesel - observed liquid in both concaves of the sump. L5 sump sensor tested and did not alarm, nor did it shut down turbine; L6 annular sensor ok; spill bucket failed; flapper present; overflow external audible/visual alarm ok; LLD- pass Regular - L3 sump sensor ok; L4 annular sensor ok; overflow alarm ok; spill bucket pass; LLD pass Premium- L1 sump sensor ok; L2 annular sensor ok; spill bucket fail; overflow alarm ok; LLD fail. Confirmed positive shutdown on all but L5, failsafe confirmed, sensor out confirmed. UDC sensors - When other dispensers are operating, a leak in dispenser does not shut down the [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 09/13/2017  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Met with service technician, Robert Henninger. Received system setup and alarm history. Service tech confirmed operation of diesel, regular and premium STP sump sensors and annular sensors. Tech confirmed overflow prevention on regular and premium tanks with audible and visual alarms at 90%. The diesel tank ATG riser is corroded and the tech was unable to remove the ATG to confirm operation of audible and visual alarm at 90%, at the time of inspection. Robert indicates they will repair this to ensure it is testable and confirm that it alarms at 90%. Robert confirmed operation of diesel, regular and premium line leak detectors. Confirmed sensor out, fail safe and positive shutdown. Tech confirmed operation of 1-2, 3-4, 5-6 dispenser sensors. TMD confirmed response to all alarms, monthly DO reports and training.; Note: data in [EVAL Notes] field for some records is truncated from the source.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Eval Date:</b>		09/25/2018				
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
Met with service technician, Robert Henninger and Elmer Mortera. Received system setup and alarm history. TMD confirmed response to all alarms and monthly DO reports. Confirmed with service tech that no issues were observed during the monitoring system certification. ; Note: data in [EVAL Notes] field for some records is truncated from the source.						
<b>Eval Date:</b>		07/23/2020				
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Other/Unknown				
<b>Eval Type:</b>		Other, not routine, done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
Inspected UST system cold start post gasoline dispenser replacement and software update. Observed new UDC plates installed. Observed the following sensors tested: Sump sensors - successful Annular sensors - successful Beaudreau UDC sensors - successful Overfill horn triggered-successful Sensor-out shutdown - successful Fail-safe shutdown - successful Received system status report generated on July 21,2020 and July 29, 2020 with monitoring system certification form.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
<b>Eval Date:</b>		09/14/2016				
<b>Violations Found:</b>		Yes				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
Met with Robert Henninger, technician and received system setup and alarm history. Confirmed operation of premium and regular STP sump sensors. Diesel STP sump sensor failed to alarm when tested. Confirmed operation of 1-2, 3-4, 5-6 dispenser sensors, and premium, regular, and diesel annular sensors. Confirmed sensor out, fail safe and positive shutdown. Confirmed monthly DO reports and LLD operations.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
<b>Eval Date:</b>		09/25/2015				
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		HMRRP				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
<b>Eval Date:</b>		09/27/2013				
<b>Violations Found:</b>		No				
<b>Eval General Type:</b>		Compliance Evaluation Inspection				
<b>Eval Type:</b>		Routine done by local agency				
<b>Eval Division:</b>		Berkeley City Toxics Management Division				
<b>Eval Program:</b>		UST				
<b>Eval Source:</b>		CERS				
<b>Eval Notes:</b>						
Met with Robert Henninger and Elmer to complete monitoring system certification. Received system setup and alarm history. Confirmed certification for Veeder Root, ICC, VMI and Red Jacket. Diesel - sump clean, L5 sump sensor ok, L6 annular sensor ok; 87 - sump clean, L3 sump sensor ok, L4 annular sensor ok;; 91 - sump clean, L1 sump sensor ok, L2 annular sensor ok confirmed positive shutdown, fail safe and sensor out. UDC 1-2, 3-4, 5-6 all ok. Paperwork not available at time of inspection, currently offsite. Nickie to provide documents for review by TMD, including DO reports, on Wed. Oct. 2; Note: data in [EVAL Notes] field for some records is truncated from the source.						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Eval Date:** 09/13/2017  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

Confirmed the information submitted in the 2/17/2017 CERS submittal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 06/02/2014  
**Violations Found:** No  
**Eval General Type:** Other/Unknown  
**Eval Type:** Other, not routine, done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

Onsite in response to notification of spill from diesel nozzle on May 30. Caller indicates using diesel nozzle on dispenser 5 and the latch did not work and about 1 gallon of diesel overflowed. She indicates flow was slower than normal. Nozzle is model #159503-03 and is appropriate for use. No notification was required and spill has been cleaned up. Hue indicates they have had no other incidents. Business must provide notification to TMD in the event of future overfills/spills from nozzles, or maintain records onsite.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 09/24/2019  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Onsite to observe annual monitoring certification and spill bucket testing. Technicians Robert and Elmer Overfill prevention testing was conducted prior. Certifications - Robert Henninger - ICC UST Installation/Retrofitting -Expires 12/30/19; CA UST System Operator-v expires 12/20/19; CA UST Service Technician - expires 6/21/21 Vaporless Manufacturing, Inc. Authorizaton Installation Technician for Mechanical Line Leak detector. Expires 04/09/20. Veeder-root TLS-3XXX Certificate of Completion - expires 03/31/21. Training - Training is conducted annually by the Designated Operator. Last training was conducted by Robert Henninger on 9/24/19. One person trained - Hue Ly. Hue tends to the store full time - if anyone else is charged with oversight of the station, they must also be trained. T3 - Diesel : Spill bucket tested for an hour and passed. Sump sensor tested and passed. Annular sensor tested and passed. T2 - 87 : Spill bucket tested and [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 09/25/2015  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Berkeley City Toxics Management Division  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

Onsite to complete the annual inspection. the monitoring system certification was completed 9/18/15. Received a copy of the report, but not the alarm history or system setup. Please provide to TMD. The UST documents were submitted electronically 3/10/15 and are accepted and confirmed correct and accurate. Confirmed DO ICC certification. Please note that financial responsibility documents expire 10/1/2015. Nickie indicates that DO reports for July and August are offsite. Send copies to TMD.; Note: data in [EVAL Notes] field for some records is truncated from the source.

#### **Affiliations**

**Affil Type Desc:** Legal Owner  
**Entity Name:** HUE NGOC TO LY  
**Entity Title:**  
**Address:** 2200 DURANT AVE

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>City:</b>		BERKELEY				
<b>State:</b>		CA				
<b>Country:</b>		United States				
<b>Zip Code:</b>		94704				
<b>Phone:</b>		(510) 867-1700				
<b>Affil Type Desc:</b>		Environmental Contact				
<b>Entity Name:</b>		NICKIE LY				
<b>Entity Title:</b>						
<b>Address:</b>		2200 DURANT AVE				
<b>City:</b>		BERKELEY				
<b>State:</b>		CA				
<b>Country:</b>		United States				
<b>Zip Code:</b>		94704				
<b>Phone:</b>						
<b>Affil Type Desc:</b>		UST Tank Owner				
<b>Entity Name:</b>		HUE LY				
<b>Entity Title:</b>						
<b>Address:</b>		1133 EVELYN AVE				
<b>City:</b>		ALBANY				
<b>State:</b>		CA				
<b>Country:</b>		United States				
<b>Zip Code:</b>		94706				
<b>Phone:</b>		(510) 710-2314				
<b>Affil Type Desc:</b>		UST Property Owner Name				
<b>Entity Name:</b>		TO HUE N				
<b>Entity Title:</b>						
<b>Address:</b>		2200 DURANT AVENUE				
<b>City:</b>		BERKELEY				
<b>State:</b>		CA				
<b>Country:</b>		United States				
<b>Zip Code:</b>		947041521				
<b>Phone:</b>		(510) 710-2314				
<b>Affil Type Desc:</b>		Facility Mailing Address				
<b>Entity Name:</b>		Mailing Address				
<b>Entity Title:</b>						
<b>Address:</b>		2200 DURANT AVE				
<b>City:</b>		BERKELEY				
<b>State:</b>		CA				
<b>Country:</b>		United States				
<b>Zip Code:</b>		94704				
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Operator				
<b>Entity Name:</b>		NICKIE LY				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>		(510) 649-0281				
<b>Affil Type Desc:</b>		CUPA District				
<b>Entity Name:</b>		Berkeley City Toxics Management Division				
<b>Entity Title:</b>						
<b>Address:</b>		1947 Center Street, 1st Floor				
<b>City:</b>		Berkeley				
<b>State:</b>		CA				
<b>Country:</b>		United States				
<b>Zip Code:</b>		94704				
<b>Phone:</b>		(510) 981-7460				
<b>Affil Type Desc:</b>		Document Preparer				
<b>Entity Name:</b>		Nickie Ly				
<b>Entity Title:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Address:  
 City:  
 State:  
 Country:  
 Zip Code:  
 Phone:

**Affil Type Desc:** Parent Corporation  
**Entity Name:** CAMPUS MINIMART  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** Identification Signer  
**Entity Name:** Nickie Ly  
**Entity Title:** Manager  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** UST Permit Applicant  
**Entity Name:** Nickie Ly  
**Entity Title:** DO Operator  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:** (510) 867-1700

**Affil Type Desc:** Property Owner  
**Entity Name:** HUE NGOC TO LY  
**Entity Title:**  
**Address:** 2200 DURANT AVE  
**City:** BERKELEY  
**State:** CA  
**Country:** United States  
**Zip Code:** 94704  
**Phone:** (510) 710-2314

**Affil Type Desc:** UST Tank Operator  
**Entity Name:** NICKIE LY  
**Entity Title:**  
**Address:** 2200 Durant Ave.  
**City:** Berkeley  
**State:** CA  
**Country:** United States  
**Zip Code:** 94704  
**Phone:** (510) 867-1700

**Coordinates**

**Env Int Type Code:** HMBP  
**Program ID:** 10195951  
**Latitude:** 37.866680  
**Longitude:** -122.265470  
**Coord Name:**  
**Ref Point Type Desc:** Center of a facility or station.

<a href="#">103</a>	4 of 7	ESE	0.20 / 1,072.00	196.64 / 14	CAMPUS MINIMART 2200 DURANT AVE BERKELEY CA 94704	UST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility ID:</b>					<b>Latitude:</b> 37.86668	
<b>CERS ID:</b>	10195951				<b>Longitude:</b> -122.26547	
<b>County:</b>	Alameda					
<b>Permitting Agency:</b>	Berkeley City Toxics Management Division					
<b>Note:</b>	Information related to facilities can be searched on Geo Tracker Website: <a href="https://geotracker.waterboards.ca.gov/search">https://geotracker.waterboards.ca.gov/search</a>					
<b>Site Facility Type:</b>	PERMITTED UNDERGROUND STORAGE TANK (UST)					
<b>Source:</b>	Permitted Underground Storage Tank (UST) Data Download					

<a href="#">103</a>	5 of 7	ESE	0.20 / 1,072.00	196.64 / 14	SHELL OIL COMPANY 2200 DURANT AVENUE BERKELEY CA 94704	EMISSIONS
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1996 Toxic Data

<b>Facility ID:</b>	8860	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	4953	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

1997 Toxic Data

<b>Facility ID:</b>	8860	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	4953	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

1998 Toxic Data

<b>Facility ID:</b>	8860	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	4953	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

<a href="#">103</a>	6 of 7	ESE	0.20 / 1,072.00	196.64 / 14	CAMPUS MINI MART 2200 DURANT AVE BERKELEY CA 94704	RCRA NON GEN
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<b>EPA Handler ID:</b>	CAL000275725
<b>Gen Status Universe:</b>	No Report
<b>Contact Name:</b>	HUE LY OR NICKIE LY
<b>Contact Address:</b>	2200 DURANT AVE, , BERKELEY, CA, 94704-1521,
<b>Contact Phone No and Ext:</b>	510-649-0281
<b>Contact Email:</b>	NICKIE_LY@HOTMAIL.COM
<b>Contact Country:</b>	
<b>County Name:</b>	ALAMEDA
<b>EPA Region:</b>	09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Land Type:  
 Receive Date: 20031024

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility: No  
 Onsite Burner Exemption: No  
 Furnace Exemption: No  
 Underground Injection Activity: No  
 Commercial TSD: No  
 Used Oil Transporter: No  
 Used Oil Transfer Facility: No  
 Used Oil Processor: No  
 Used Oil Refiner: No  
 Used Oil Burner: No  
 Used Oil Market Burner: No  
 Used Oil Spec Marketer: No

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 20031024  
 Handler Name: CAMPUS MINI MART  
 Source Type: Implementer  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Owner/Operator Details**

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	2200 DURANT AVE
Name:	HUE LY OR NICKIE LY	Street 2:	
Date Became Current:		City:	BERKELEY
Date Ended Current:		State:	CA
Phone:	510-867-1700	Country:	
Source Type:	Implementer	Zip Code:	94704-1512

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	2200 DURANT AVE
Name:	HUE LY OR NICKIE LY	Street 2:	
Date Became Current:		City:	BERKELEY
Date Ended Current:		State:	CA
Phone:	510-649-0281	Country:	
Source Type:	Implementer	Zip Code:	94704-1521

<a href="#">103</a>	7 of 7	ESE	0.20 / 1,072.00	196.64 / 14	CAMPUS MINI-MART 2200 DURANT AVE BERKELEY CA 94704	EMISSIONS
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**2017 Criteria Data**

Facility ID: 107925  
 Facility SIC Code: 5411  
 CERR Code: TOGT: .139115364



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CO:	1				ROGT: .139115364	
Air Basin:	SF				COT:	
District:	BA				NOXT:	
COID:	ALA				SOXT:	
DISN:	BAY AREA AQMD				PMT:	
CHAPIS:					PM10T:	

**2017 Toxic Data**

Facility ID:	107925	COID:	ALA
Facility SIC Code:	5411	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

**2018 Criteria Data**

Facility ID:	107925	CERR Code:	
Facility SIC Code:	5411	TOGT:	.139115364
CO:	1	ROGT:	.139115364
Air Basin:	SF	COT:	
District:	BA	NOXT:	
COID:	ALA	SOXT:	
DISN:	BAY AREA AQMD	PMT:	
CHAPIS:		PM10T:	

**2018 Toxic Data**

Facility ID:	107925	COID:	ALA
Facility SIC Code:	5411	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

<a href="#">104</a>	1 of 1	NE	0.20 / 1,082.09	208.75 / 26	Verizon Wireless Berkeley Downtown 2199 Addison ST ROOF CA	BERKELEY CUPA
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Facility ID: FA0000516

**Additional Information**

Program Element:	4200 - HMBP	Postal Address:	295 Parkshore Drive
Billing Status:	01 - ACTIVE, CUPA	Postal Address 2:	
Owner:	Verizon Wireless	Postal State:	CA
City:	Folsom	Postal Zip:	95630
Program Element:	SW02 - STORMWATER	Postal Address:	295 Parkshore Drive
Billing Status:	01 - ACTIVE, CUPA	Postal Address 2:	
Owner:	Verizon Wireless	Postal State:	CA
City:	Folsom	Postal Zip:	95630

<a href="#">105</a>	1 of 1	WNW	0.21 /	163.92 /	CA SCHOOL PROF PSYCHOLOGY	LUST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			1,085.30	-19	1900 ADDISON ST BERKELEY CA 94704	

**Global ID:** T0600100238  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 1/30/1997  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.870646  
**Longitude:** -122.271857

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0253  
**Local Case No:** 01-0253  
**Begin Date:** 6/12/1987  
**Lead Agency:** BERKELEY, CITY OF  
**Local Agency:** BERKELEY, CITY OF  
**CUF Case:** NO  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**Potential COC:** Diesel  
**How Discovered:** Tank Closure  
**Stop Method:**  
**Stop Description:**  
**Case Worker:** GAF  
**File Location:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE  
**Date :** 2/14/1997  
**Action:** Other Report / Document

**Action Type:** ENFORCEMENT  
**Date :** 1/30/1997  
**Action:** Closure Summary

**Action Type:** ENFORCEMENT  
**Date :** 1/30/1997  
**Action:** Closure/No Further Action Letter

**Action Type:** RESPONSE  
**Date :** 1/17/1997  
**Action:** Other Report / Document

**Action Type:** RESPONSE  
**Date :** 3/21/1990  
**Action:** Other Report / Document

**Action Type:** RESPONSE  
**Date :** 12/16/1987  
**Action:** Site Assessment Report

**Action Type:** RESPONSE  
**Date :** 11/30/1987  
**Action:** Monitoring Report - Other

**Action Type:** RESPONSE  
**Date :** 11/13/1987  
**Action:** Monitoring Report - Other

**Action Type:** RESPONSE  
**Date :** 8/13/1987  
**Action:** Monitoring Report - Other

**Action Type:** RESPONSE  
**Date :** 7/29/1987  
**Action:** Well Installation Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		6/16/1987				
<b>Action:</b>		Other Report				
<b>Action Type:</b>		Other				
<b>Date :</b>		6/12/1987				
<b>Action:</b>		Leak Reported				
<b>Action Type:</b>		Other				
<b>Date :</b>		6/12/1987				
<b>Action:</b>		Leak Stopped				
<b>Action Type:</b>		Other				
<b>Date :</b>		6/12/1987				
<b>Action:</b>		Leak Discovery				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	1/30/1997
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	9/15/1987
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	6/12/1987

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	CA SCHOOL PROF PSYCHOLOGY	<b>Potential COC:</b>	DIESEL
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1900 ADDISON ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100238">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100238</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 1/30/1997		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100238&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100238&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-0253 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0253		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					CASEWORKER: Regional Water Board	
					<b>Gndwater Monitoring Freque:</b> <b>Designated Beneficial Use Desc:</b> <b>Site History:</b>	
					Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply	
					No site history available	
<b><u>LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)</u></b>						
					<b>Status:</b> Completed - Case Closed <b>Date :</b> 1/30/1997	
					<b>Status:</b> Open - Site Assessment <b>Date :</b> 9/15/1987	
					<b>Status:</b> Open - Case Begin Date <b>Date :</b> 6/12/1987	
<b><u>LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)</u></b>						
					<b>Action Type:</b> Response Requested - Other <b>Action Date:</b> 2/14/1997 <b>Received Issue Date:</b> 2/14/1997 <b>Action:</b> Other Report / Document <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&amp;doc_id=6031348">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&amp;doc_id=6031348</a> <b>Title Description Comments:</b>	
					02141997 monitor well abandonment	
					<b>Action Type:</b> Other Regulatory Actions <b>Action Date:</b> 1/30/1997 <b>Received Issue Date:</b> 1/30/1997 <b>Action:</b> Closure Summary <b>Doc Link:</b> <a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&amp;enforcement_id=6445790&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&amp;enforcement_id=6445790&amp;temptable=ENFORCEMENT</a> <b>Title Description Comments:</b>	
					case closure	
					<b>Action Type:</b> Other Regulatory Actions <b>Action Date:</b> 1/30/1997 <b>Received Issue Date:</b> 1/30/1997 <b>Action:</b> Closure/No Further Action Letter <b>Doc Link:</b> <a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&amp;enforcement_id=6059067&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&amp;enforcement_id=6059067&amp;temptable=ENFORCEMENT</a> <b>Title Description Comments:</b>	
					Case Closure Letter	
					<b>Action Type:</b> Response Requested - Other <b>Action Date:</b> 1/17/1997 <b>Received Issue Date:</b> 1/17/1997 <b>Action:</b> Other Report / Document <b>Doc Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&amp;doc_id=6030082">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&amp;doc_id=6030082</a> <b>Title Description Comments:</b>	
					case closure	
					<b>Action Type:</b> Response Requested - Other <b>Action Date:</b> 3/21/1990 <b>Received Issue Date:</b> 3/21/1990 <b>Action:</b> Other Report / Document	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&doc_id=6031343				
<b>Title Description Comments:</b>	fuel leak case form					
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		12/16/1987				
<b>Received Issue Date:</b>		12/16/1987				
<b>Action:</b>		Site Assessment Report				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&doc_id=6031352				
<b>Title Description Comments:</b>	12161987 groundwater monitoring wells					
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		11/30/1987				
<b>Received Issue Date:</b>		11/30/1987				
<b>Action:</b>		Monitoring Report - Other				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&doc_id=6030083				
<b>Title Description Comments:</b>	Results of Groundwater monitoring					
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		11/13/1987				
<b>Received Issue Date:</b>		11/13/1987				
<b>Action:</b>		Monitoring Report - Other				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&doc_id=6031346				
<b>Title Description Comments:</b>	11131987 results of groundwater monitoring					
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		8/13/1987				
<b>Received Issue Date:</b>		8/13/1987				
<b>Action:</b>		Monitoring Report - Other				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&doc_id=6031347				
<b>Title Description Comments:</b>	priority analysis					
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		7/29/1987				
<b>Received Issue Date:</b>		7/29/1987				
<b>Action:</b>		Well Installation Report				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100238&doc_id=6031349				
<b>Title Description Comments:</b>	proposed wells 07291987					
<b>Action Type:</b>		Reports				
<b>Action Date:</b>		6/16/1987				
<b>Received Issue Date:</b>		6/16/1987				
<b>Action:</b>		Other Report				
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&enforcement_id=6447152&temptable=ENFORCEMENT				
<b>Title Description Comments:</b>	results of sampling					
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		6/12/1987				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Discovery				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 6/12/1987  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 6/12/1987  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents  
**Document Date:** 2/14/1997  
**Type:** OTHER REPORT / DOCUMENT  
**Title:** 02141997 MONITOR WELL ABANDONMENT  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100238&document\\_id=6031348](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&document_id=6031348)

**Size :**  
**Submitted By:** SIMERPREET MATHARU (REGULATOR)  
**Submitted:**

**Document Type:** Site Documents  
**Document Date:** 1/30/1997  
**Type:** CLOSURE/NO FURTHER ACTION LETTER  
**Title:** CASE CLOSURE LETTER  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100238&enforcement\\_id=6059067](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&enforcement_id=6059067)

**Size :**  
**Submitted By:** (REGULATOR)  
**Submitted:**

**Document Type:** Site Documents  
**Document Date:** 1/30/1997  
**Type:** CLOSURE SUMMARY  
**Title:** CASE CLOSURE  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100238&enforcement\\_id=6445790](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&enforcement_id=6445790)

**Size :**  
**Submitted By:** SIMERPREET MATHARU (REGULATOR)  
**Submitted:**

**Document Type:** Site Documents  
**Document Date:** 1/17/1997  
**Type:** OTHER REPORT / DOCUMENT  
**Title:** CASE CLOSURE  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100238&document\\_id=6030082](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&document_id=6030082)

**Size :**  
**Submitted By:** SIMERPREET MATHARU (REGULATOR)  
**Submitted:**

**Document Type:** Site Documents  
**Document Date:** 3/21/1990  
**Type:** OTHER REPORT / DOCUMENT  
**Title:** FUEL LEAK CASE FORM  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100238&document\\_id=6031343](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&document_id=6031343)

**Size :**  
**Submitted By:** SIMERPREET MATHARU (REGULATOR)  
**Submitted:**

**Document Type:** Site Documents  
**Document Date:** 12/16/1987  
**Type:** SITE ASSESSMENT REPORT  
**Title:** 12161987 GROUNDWATER MONITORING WELLS  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100238&document\\_id=6031352](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&document_id=6031352)

**Size :**  
**Submitted By:** SIMERPREET MATHARU (REGULATOR)  
**Submitted:**

**Document Type:** Monitoring Reports  
**Document Date:** 11/30/1987  
**Type:** MONITORING REPORT - OTHER  
**Title:** RESULTS OF GROUNDWATER MONITORING - RESULTS OF GROUNDWATER MONITORING  
**Title Link:** [http://geotracker.waterboards.ca.gov/regulators/deliverable\\_documents/1897550284/results%20of%20groundwater%20monitoring%20%2Epdf](http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1897550284/results%20of%20groundwater%20monitoring%20%2Epdf)

**Size :** 28,974 KB  
**Submitted By:** SIMERPREET MATHARU (REGULATOR)  
**Submitted:**

**Document Type:** Monitoring Reports  
**Document Date:** 11/13/1987  
**Type:** MONITORING REPORT - OTHER

**Size :** 8,011 KB  
**Submitted By:** SIMERPREET MATHARU (REGULATOR)  
**Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title:</b> 11131987 RESULTS OF GROUNDWATER MONITORING - 11131987 RESULTS OF GROUNDWATER MONITORING						
<b>Title Link:</b> <a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7383847892/11131987%20results%20of%20groundwater%20monitoring%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7383847892/11131987%20results%20of%20groundwater%20monitoring%20%2Epdf</a>						
<b>Document Type:</b>		Monitoring Reports	<b>Size :</b>		7,192 KB	
<b>Document Date:</b>		8/13/1987	<b>Submitted By:</b>		SIMERPREET MATHARU (REGULATOR)	
<b>Type:</b>		MONITORING REPORT - OTHER	<b>Submitted:</b>			
<b>Title:</b> PRIORITY ANALYSIS - PRIORITY ANALYSIS						
<b>Title Link:</b> <a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2402784049/08131987%20asap%20priority%20analysis%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2402784049/08131987%20asap%20priority%20analysis%20%2Epdf</a>						
<b>Document Type:</b>		Site Documents	<b>Size :</b>			
<b>Document Date:</b>		7/29/1987	<b>Submitted By:</b>		SIMERPREET MATHARU (REGULATOR)	
<b>Type:</b>		WELL INSTALLATION REPORT	<b>Submitted:</b>			
<b>Title:</b> PROPOSED WELLS 07291987						
<b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&amp;document_id=6031349">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&amp;document_id=6031349</a>						
<b>Document Type:</b>		Site Documents	<b>Size :</b>			
<b>Document Date:</b>		6/16/1987	<b>Submitted By:</b>		SIMERPREET MATHARU (REGULATOR)	
<b>Type:</b>		OTHER REPORT	<b>Submitted:</b>			
<b>Title:</b> RESULTS OF SAMPLING						
<b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&amp;enforcement_id=6447152">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100238&amp;enforcement_id=6447152</a>						

[106](#) 1 of 6 NW 0.21 / 1,086.77 181.16 / -2 FIRESTONE 1974 UNIVERSITY AVE BERKELEY CA 94704 LUST

**Global ID:** T0600101830 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.87146  
**Status Date:** 10/17/1995 **Longitude:** -122.271044  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-1980 **Potential COC:** Waste Oil / Motor / Hydraulic / Lubricating  
**Local Case No:** 01-1980 **How Discovered:** Tank Closure  
**Begin Date:** 8/28/1987 **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Soil  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** Other  
**Date :** 8/28/1987  
**Action:** Leak Reported  
**Action Type:** Other  
**Date :** 8/28/1987  
**Action:** Leak Discovery  
**Action Type:** Other  
**Date :** 8/28/1987  
**Action:** Leak Stopped

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**City:** OAKLAND  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Address:** 1515 CLAY ST SUITE 1400  
**Email:**  
**Phone No:**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF  
**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 10/17/1995

**Status:** Open - Site Assessment  
**Status Date:** 7/10/1993

**Status:** Open - Case Begin Date  
**Status Date:** 8/28/1987

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** FIRESTONE  
**Potential COC:** WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Project Status:**  
**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**CUF Priority Assig:**  
**CUF Amount Paid:**  
**File Location:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600101830](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101830)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 10/17/1995  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600101830&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101830&tabname=regulatoryhistory)  
**Potential Media of Concern:** SOIL  
**User Defined Beneficial Use:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** BERKELEY, CITY OF (LEAD) - CASE #: 01-1980  
CASEWORKER: GEOFFERY FIEDLER  
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1980  
CASEWORKER: Regional Water Board

**Designated Beneficial Use:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600101830](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101830)

**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 10/17/1995  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600101830&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101830&tabname=regulatoryhistory)

**Potential Media of Concern:** SOIL  
**User Defined Beneficial Use:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** BERKELEY, CITY OF (LEAD) - CASE #: 01-1980  
CASEWORKER: GEOFFERY FIEDLER  
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1980  
CASEWORKER: Regional Water Board

**Designated Beneficial Use:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600101830](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101830)

**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 10/17/1995  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600101830&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101830&tabname=regulatoryhistory)

**Potential Media of Concern:** SOIL  
**User Defined Beneficial Use:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** BERKELEY, CITY OF (LEAD) - CASE #: 01-1980  
CASEWORKER: GEOFFERY FIEDLER  
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1980  
CASEWORKER: Regional Water Board

**Designated Beneficial Use:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600101830](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101830)

**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 10/17/1995  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600101830&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101830&tabname=regulatoryhistory)

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 10/17/1995

**Status:** Open - Site Assessment



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Date : 7/10/1993  
 Status: Open - Case Begin Date  
 Date : 8/28/1987

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

Action Type: Leak Action  
 Action Date: 8/28/1987  
 Received Issue Date:  
 Action: Leak Discovery  
 Doc Link:  
 Title Description Comments:

Action Type: Leak Action  
 Action Date: 8/28/1987  
 Received Issue Date:  
 Action: Leak Stopped  
 Doc Link:  
 Title Description Comments:

Action Type: Leak Action  
 Action Date: 8/28/1987  
 Received Issue Date:  
 Action: Leak Reported  
 Doc Link:  
 Title Description Comments:

<a href="#">106</a>	2 of 6	NW	0.21 / 1,086.77	181.16 / -2	FIRESTONE 3656 1974 UNIVERSITY AV BERKELEY CA 94704	HHSS
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County:  
 Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035fa8.pdf>

<a href="#">106</a>	3 of 6	NW	0.21 / 1,086.77	181.16 / -2	FIRESTONE COMPLETE AUTO CARE #3656 1974 UNIVERSITY AVE CA	BERKELEY CUPA
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Facility ID: FA0000093

**Additional Information**

<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	333 EAST LAKE STREET ATTN: DEBRA HAMLIN
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	BRIDGESTONE RETAIL OPERATIONS, LLC	<b>Postal State:</b>	
<b>City:</b>	BLOOMINGDALE	<b>Postal Zip:</b>	60108
<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	333 EAST LAKE STREET ATTN: DEBRA HAMLIN
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	BRIDGESTONE RETAIL OPERATIONS, LLC	<b>Postal State:</b>	
<b>City:</b>	BLOOMINGDALE	<b>Postal Zip:</b>	60108

<a href="#">106</a>	4 of 6	NW	0.21 / 1,086.77	181.16 / -2	FIRESTONE #3656 1974 UNIVERSITY AV. BERKELEY CA	HIST TANK
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Owner Name: FIRESTONE TIRE & RUBBER CO. No of Containers: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner Street:</b>	1200 FIRESTONE PARKWAY				<b>County:</b> ALAMEDA	
<b>Owner City:</b>	AKRON				<b>Facility State:</b> CA	
<b>Owner State:</b>	OH				<b>Facility Zip:</b> 94704	
<b>Owner Zip:</b>	44317					

<a href="#">106</a>	5 of 6	NW	0.21 / 1,086.77	181.16 / -2	<b>FIRESTONE COMPLETE AUTO CARE # 3656 1974 UNIVERSITY AVE BERKELEY CA 94704</b>	<b>RCRA NON GEN</b>
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**EPA Handler ID:** CAL000364702  
**Gen Status Universe:** No Report  
**Contact Name:** BRIDGESTONE RETAIL OPERATIONS, LLC  
**Contact Address:** 333 EAST LAKE STREET, ATTN: ENVIRONMENTAL-BSRO, BLOOMINGDALE, IL, 60108,  
**Contact Phone No and Ext:** 615-937-7515  
**Contact Email:** ENVGEN@BFRC.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20110621

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20110621  
**Handler Name:** FIRESTONE COMPLETE AUTO CARE # 3656  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	333 EAST LAKE STREET
<b>Name:</b>	BRIDGESTONE RETAIL OPERATIONS, LLC	<b>Street 2:</b>	ENVIRONMENTAL-BSRO
<b>Date Became Current:</b>		<b>City:</b>	BLOOMINGDALE
<b>Date Ended Current:</b>		<b>State:</b>	IL
<b>Phone:</b>	615-937-7515	<b>Country:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Source Type:</b>		Implementer			<b>Zip Code:</b> 60108-0000	
<b>Owner/Operator Ind:</b>		Current Operator			<b>Street No:</b>	
<b>Type:</b>		Other			<b>Street 1:</b> 333 EAST LAKE STREET	
<b>Name:</b>		BRIDGESTONE RETAIL OPERATIONS, LLC			<b>Street 2:</b> ATTN: ENVIRONMENTAL-BSRO	
<b>Date Became Current:</b>					<b>City:</b> BLOOMINGDALE	
<b>Date Ended Current:</b>					<b>State:</b> IL	
<b>Phone:</b>		615-937-7515			<b>Country:</b>	
<b>Source Type:</b>		Implementer			<b>Zip Code:</b> 60108	

[106](#)    6 of 6    **NW**    0.21 / 1,086.77    181.16 / -2    **STONEFIRE APARTMENTS  
1974 UNIVERSITY AVE  
BERKELEY CA 94704**    **EMISSIONS**

**2018 Criteria Data**

<b>Facility ID:</b>	200623	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	6513	<b>TOGT:</b>	.002874236
<b>CO:</b>	1	<b>ROGT:</b>	.002525016326
<b>Air Basin:</b>	SF	<b>COT:</b>	.01249668
<b>District:</b>	BA	<b>NOXT:</b>	.04641624
<b>COID:</b>	ALA	<b>SOXT:</b>	.00009801
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.001206922535211267605633802816901408450704
<b>CHAPIS:</b>		<b>PM10T:</b>	.001199681

**2018 Toxic Data**

<b>Facility ID:</b>	200623	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	6513	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>	2.1		
<b>Non-Cancer Chronic Haz Ind:</b>	0		
<b>Non-Cancer Acute Haz Ind:</b>			

[107](#)    1 of 1    **SSE**    0.21 / 1,108.62    178.41 / -4    **CHEVRON  
2401 SHATTUCK AVE  
BERKELEY CA 94704**    **LUST**

<b>Global ID:</b>	T0600101398	<b>County:</b>	ALAMEDA
<b>Status:</b>	COMPLETED - CASE CLOSED	<b>Latitude:</b>	37.865599
<b>Status Date:</b>	4/4/1994	<b>Longitude:</b>	-122.266981
<b>Case Type:</b>	LUST CLEANUP SITE		
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01-1514	<b>Potential COC:</b>	Gasoline
<b>Local Case No:</b>	01-1514	<b>How Discovered:</b>	Tank Closure
<b>Begin Date:</b>	7/21/1988	<b>Stop Method:</b>	
<b>Lead Agency:</b>	BERKELEY, CITY OF	<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	YES	<b>File Location:</b>	
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water)		
<b>How Discovered Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>	Severely Disadvantaged Community		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**Site History:****LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 3/12/1993  
**Action:** Closure/No Further Action Letter

**Action Type:** Other  
**Date :** 7/21/1988  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 7/21/1988  
**Action:** Leak Discovery

**Action Type:** Other  
**Date :** 7/21/1988  
**Action:** Leak Stopped

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 4/4/1994

**Status:** Open - Remediation  
**Status Date:** 5/25/1990

**Status:** Open - Site Assessment  
**Status Date:** 8/8/1988

**Status:** Open - Site Assessment  
**Status Date:** 7/29/1988

**Status:** Open - Case Begin Date  
**Status Date:** 7/21/1988

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	CHEVRON	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2401 SHATTUCK AVE
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>	D	<b>CUF Claim:</b>	8176
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
<b>Report Link:</b>					<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101398">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101398</a>
<b>Cleanup Status Detail:</b>					COMPLETED - CASE CLOSED AS OF 4/4/1994
<b>Cleanup History Link:</b>					<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101398&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101398&amp;tabname=regulatoryhistory</a>
<b>Potential Media of Concern:</b>					OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
<b>User Defined Beneficial Use:</b>					
<b>DWR GW Sub Basin:</b>					Santa Clara Valley - East Bay Plain (2-009.04)
<b>Calwater Watershed Name:</b>					Bay Bridges - Berkeley (203.30)
<b>Post Closure Site Management:</b>					
<b>Future Land Use:</b>					
<b>Cleanup Oversight Agencies:</b>					BERKELEY, CITY OF (LEAD) - CASE #: 01-1514 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1514 CASEWORKER: Regional Water Board
<b>Gndwater Monitoring Freque:</b>					
<b>Designated Beneficial Use Desc:</b>					Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
<b>Site History:</b>					
					No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	4/4/1994
<b>Status:</b>	Open - Remediation
<b>Date :</b>	5/25/1990
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	8/8/1988
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	7/29/1988
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	7/21/1988

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	3/12/1993
<b>Received Issue Date:</b>	3/12/1993
<b>Action:</b>	Closure/No Further Action Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&amp;enforcement_id=6323923&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&amp;enforcement_id=6323923&amp;temptable=ENFORCEMENT</a>

**Title Description Comments:**

NO FURTHER ACTION / CASE CLOSURE LETTER

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	7/21/1988
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Discovery
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	7/21/1988
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Stopped
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

<b>Action Type:</b>	Leak Action
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Date:</b>		7/21/1988				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Reported				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b><u>LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)</u></b>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>	853 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT			<b>Submitted:</b>		
<b>Title:</b>	1994_07_22 SOIL EXCAVATION & SAMPLING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9138739466/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9138739466/T0600101398.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	356 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	SITE INVESTIGATION			<b>Submitted:</b>		
<b>Title:</b>	1973_08_07 SUBSURFACE INVESTIGATION					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2431145727/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2431145727/T0600101398.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	175 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - OTHER			<b>Submitted:</b>		
<b>Title:</b>	1991_12_02 SVE MONTHLY AIR MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2034033417/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2034033417/T0600101398.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	277 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - OTHER			<b>Submitted:</b>		
<b>Title:</b>	1992_04_03 SVE MONTHLY AIR MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6488095223/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6488095223/T0600101398.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	289 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - OTHER			<b>Submitted:</b>		
<b>Title:</b>	1992_03_05 SVE MONTHLY AIR MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5221000373/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5221000373/T0600101398.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	299 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - OTHER			<b>Submitted:</b>		
<b>Title:</b>	1992_06_02 SVE MONTHLY AIR MONITORING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6859021127/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6859021127/T0600101398.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	847 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	1991_07_12 PERMIT REVISIONS REQUEST SUPPLEMENT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9359921395/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9359921395/T0600101398.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,489 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	1993_05_01 BAAQMD - PTO					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7698626041/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7698626041/T0600101398.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	5,793 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Type:</b>		SITE ASSESSMENT REPORT		<b>Submitted:</b>		
<b>Title:</b>		1988_12_13 SITE ASSESSMENT REPORT				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2797924935/T0600101398.PDF				
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	494 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>		MONITORING REPORT - OTHER		<b>Submitted:</b>		
<b>Title:</b>		1992_05_08 SVE MONTHLY AIR MONITORING REPORT				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1131216883/T0600101398.PDF				
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	291 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>		MONITORING REPORT - OTHER		<b>Submitted:</b>		
<b>Title:</b>		1992_06_22 SVE MONTHLY AIR MONITORING REPORT				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2663866519/T0600101398.PDF				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	167 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>		CORRESPONDENCE		<b>Submitted:</b>		
<b>Title:</b>		1991_04_26 BAAQMD-PTO				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7324823200/T0600101398.PDF				
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	195 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>		MONITORING REPORT - OTHER		<b>Submitted:</b>		
<b>Title:</b>		1991_10_24 SVE MONTHLY AIR MONITORING REPORT				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4176821231/T0600101398.PDF				
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	543 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>		MONITORING REPORT - QUARTERLY		<b>Submitted:</b>		
<b>Title:</b>		1991_03_19 QUARTERLY GROUNDWATER MONITORING REPORT				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9773943424/T0600101398.PDF				
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	231 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>		MONITORING REPORT - OTHER		<b>Submitted:</b>		
<b>Title:</b>		1991_09_24 SVE MONTHLY AIR MONITORING REPORT				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7262961268/T0600101398.PDF				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	824 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>		CORRESPONDENCE		<b>Submitted:</b>		
<b>Title:</b>		1989_07 REMEDIATIO ALTERNATIVES				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4253365576/T0600101398.PDF				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	389 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>		OTHER REPORT / DOCUMENT		<b>Submitted:</b>		
<b>Title:</b>		1991_10_25 SVE PERMIT TO OPERATE				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5273394107/T0600101398.PDF				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	683 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>		OTHER REPORT / DOCUMENT		<b>Submitted:</b>		
<b>Title:</b>		1990_05_25 SVE TEST RESULTS				
<b>Title Link:</b>		http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7469723641/T0600101398.PDF				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	211 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Type:</b>		WELL DESTRUCTION WORKPLAN			<b>Submitted:</b>	
<b>Title:</b>		1993_07_23 WELL DESTRUCTION				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7667587518/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7667587518/T0600101398.PDF</a>				
<b>Document Type:</b>	Site Documents				<b>Size :</b>	144 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
<b>Type:</b>		WELL INSTALLATION WORKPLAN			<b>Submitted:</b>	
<b>Title:</b>		1990_02_16 VENT WELL INSTALLATION				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8077517032/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8077517032/T0600101398.PDF</a>				
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b>	279 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
<b>Type:</b>		MONITORING REPORT - OTHER			<b>Submitted:</b>	
<b>Title:</b>		1991_08_27 SVE MONTHLY AIR MONITORING REPORT				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2237047672/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2237047672/T0600101398.PDF</a>				
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b>	132 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
<b>Type:</b>		MONITORING REPORT - OTHER			<b>Submitted:</b>	
<b>Title:</b>		1992_01_24 SVE MONTHLY AIR MONITORING REPORT				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1786352336/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1786352336/T0600101398.PDF</a>				
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b>	294 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
<b>Type:</b>		MONITORING REPORT - OTHER			<b>Submitted:</b>	
<b>Title:</b>		1992_07_28 SVE MONTHLY AIR MONITORING REPORT				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7460497379/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7460497379/T0600101398.PDF</a>				
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b>	297 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
<b>Type:</b>		MONITORING REPORT - QUARTERLY			<b>Submitted:</b>	
<b>Title:</b>		1993_01_21 QUARTERLY GROUNDWATER MONITORING REPORT 4Q92				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5751242518/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5751242518/T0600101398.PDF</a>				
<b>Document Type:</b>	Site Documents				<b>Size :</b>	3,025 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
<b>Type:</b>		CLOSURE REPORT			<b>Submitted:</b>	
<b>Title:</b>		1993_02_17 CLOSURE REPORT				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9610190272/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9610190272/T0600101398.PDF</a>				
<b>Document Type:</b>	Site Documents				<b>Size :</b>	49 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
<b>Type:</b>		CORRESPONDENCE			<b>Submitted:</b>	
<b>Title:</b>		1994_09_30 SITE HISTORY				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8237282812/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8237282812/T0600101398.PDF</a>				
<b>Document Type:</b>	Site Documents				<b>Size :</b>	1,771 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
<b>Type:</b>		CORRESPONDENCE			<b>Submitted:</b>	
<b>Title:</b>		1991_09_11 BAAQMD-ATC				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6393942713/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6393942713/T0600101398.PDF</a>				
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b>	90 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
<b>Type:</b>		MONITORING REPORT - OTHER			<b>Submitted:</b>	
<b>Title:</b>		1991_12_23 SVE MONTHLY AIR MONITORING REPORT				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5538491308/T0600101398.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5538491308/T0600101398.PDF</a>				
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b>	333 KB
<b>Document Date:</b>	8/6/2019*				<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Type:</b>	MONITORING REPORT - QUARTERLY				<b>Submitted:</b>	
<b>Title:</b>	1992_03_12 QUARTERLY GROUNDWATER MONITORING REPORT 1Q92					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6237188518/T0600101398.PDF					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	326 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY				<b>Submitted:</b>	
<b>Title:</b>	1992_06_15 QUARTERLY GROUNDWATER MONITORING REPORT 2Q92					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6265374243/T0600101398.PDF					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	302 KB	
<b>Document Date:</b>	8/6/2019*			<b>Submitted By:</b>	ANTEA GROUP REIMBURSEMENT (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY				<b>Submitted:</b>	
<b>Title:</b>	1992_09_21 QUARTERLY GROUNDWATER MONITORING REPORT 3Q92					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4304013192/T0600101398.PDF					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	3/12/1993			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER				<b>Submitted:</b>	
<b>Title:</b>	NO FURTHER ACTION / CASE CLOSURE LETTER					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&enforcement_id=6323923					

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<a href="#">108</a>	1 of 3	NW	0.22 / 1,140.78	182.19 / -1	MINUTEMAN PRESS 1995 UNIVERSITY AVE STE 118 CA	BERKELEY CUPA
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Facility ID: FA0000350

**Additional Information**

<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	218 ALDERBROOK PLACE
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	GEORGE & ZLATICA HASA	<b>Postal State:</b>	CA
<b>City:</b>	MORAGO	<b>Postal Zip:</b>	94556

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<a href="#">108</a>	2 of 3	NW	0.22 / 1,140.78	182.19 / -1	BERKELEY PRINTING LLC 1995 UNIVERSITY AVE, STE 118 BERKELEY CA 94704	EMISSIONS
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**2008 Criteria Data**

<b>Facility ID:</b>	18477	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	2711	<b>TOGT:</b>	1.099
<b>CO:</b>	1	<b>ROGT:</b>	.770677
<b>Air Basin:</b>	SF	<b>COT:</b>	
<b>District:</b>	BA	<b>NOXT:</b>	
<b>COID:</b>	ALA	<b>SOXT:</b>	
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	
<b>CHAPIS:</b>		<b>PM10T:</b>	

**2008 Toxic Data**

<b>Facility ID:</b>	18477	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	2711	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2009 Criteria Data

Facility ID:	18477				CERR Code:	
Facility SIC Code:	2711				TOGT:	1.099
CO:	1				ROGT:	.770677
Air Basin:	SF				COT:	
District:	BA				NOXT:	
COID:	ALA				SOXT:	
DISN:	BAY AREA AQMD				PMT:	
CHAPIS:					PM10T:	

2009 Toxic Data

Facility ID:	18477				COID:	ALA
Facility SIC Code:	2711				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2010 Toxic Data

Facility ID:	18477				COID:	ALA
Facility SIC Code:	2711				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2011 Criteria Data

Facility ID:	18477				CERR Code:	
Facility SIC Code:	2711				TOGT:	1.099
CO:	1				ROGT:	1.099
Air Basin:	SF				COT:	
District:	BA				NOXT:	
COID:	ALA				SOXT:	
DISN:	BAY AREA AQMD				PMT:	
CHAPIS:					PM10T:	

2011 Toxic Data

Facility ID:	18477				COID:	ALA
Facility SIC Code:	2711				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2012 Criteria Data

Facility ID:	18477				CERR Code:	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility SIC Code:</b>	2711			<b>TOGT:</b>	1.099	
<b>CO:</b>	1			<b>ROGT:</b>	1.099	
<b>Air Basin:</b>	SF			<b>COT:</b>		
<b>District:</b>	BA			<b>NOXT:</b>		
<b>COID:</b>	ALA			<b>SOXT:</b>		
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>		
<b>CHAPIS:</b>				<b>PM10T:</b>		

**2012 Toxic Data**

<b>Facility ID:</b>	18477	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	2711	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2013 Criteria Data**

<b>Facility ID:</b>	18477	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	2711	<b>TOGT:</b>	1.099
<b>CO:</b>	1	<b>ROGT:</b>	1.099
<b>Air Basin:</b>	SF	<b>COT:</b>	
<b>District:</b>	BA	<b>NOXT:</b>	
<b>COID:</b>	ALA	<b>SOXT:</b>	
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	
<b>CHAPIS:</b>		<b>PM10T:</b>	

**2013 Toxic Data**

<b>Facility ID:</b>	18477	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	2711	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2014 Criteria Data**

<b>Facility ID:</b>	18477	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	2711	<b>TOGT:</b>	1.099913591
<b>CO:</b>	1	<b>ROGT:</b>	
<b>Air Basin:</b>	SF	<b>COT:</b>	
<b>District:</b>	BA	<b>NOXT:</b>	
<b>COID:</b>	ALA	<b>SOXT:</b>	
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	
<b>CHAPIS:</b>		<b>PM10T:</b>	

**2014 Toxic Data**

<b>Facility ID:</b>	18477	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	2711	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Non-Cancer Chronic Haz Ind:  
Non-Cancer Acute Haz Ind:

2015 Criteria Data

Facility ID:	18477				CERR Code:	
Facility SIC Code:	2711				TOGT:	1.09991363
CO:	1				ROGT:	1.09991363
Air Basin:	SF				COT:	
District:	BA				NOXT:	
COID:	ALA				SOXT:	
DISN:	BAY AREA AQMD				PMT:	
CHAPIS:					PM10T:	

2015 Toxic Data

Facility ID:	18477				COID:	ALA
Facility SIC Code:	2711				DISN:	BAY AREA AQMD
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2016 Criteria Data

Facility ID:	18477				CERR CODE:	
Facility SIC Code:	2711				TOGT:	1.099913591
CO:	1				ROGT:	1.099913591
Air Basin:	SF				COT:	
District:	BA				NOXT:	
COID:	ALA				SOXT:	
DISN:	BAY AREA AQMD				PMT:	
CHAPIS:					PM10T:	

2016 Toxic Data

Facility ID:	18477				TS:	
Facility SIC Code:	2711				HRA:	
CERR CODE:					CH Index:	
COID:	ALA				AH Index:	
CO:	1				Air Basin:	SF
DISN:	BAY AREA AQMD				District:	BA
CHAPIS:						

2017 Criteria Data

Facility ID:	18477				CERR Code:	
Facility SIC Code:	2711				TOGT:	1.099913591
CO:	1				ROGT:	1.099913591
Air Basin:	SF				COT:	
District:	BA				NOXT:	
COID:	ALA				SOXT:	
DISN:	BAY AREA AQMD				PMT:	
CHAPIS:					PM10T:	

2017 Toxic Data

Facility ID:	18477				COID:	ALA
Facility SIC Code:	2711				DISN:	BAY AREA AQMD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CO:	1				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

**2018 Criteria Data**

Facility ID:	18477	CERR Code:	
Facility SIC Code:	2711	TOGT:	1.100643448
CO:	1	ROGT:	1.100643448
Air Basin:	SF	COT:	
District:	BA	NOXT:	
COID:	ALA	SOXT:	
DISN:	BAY AREA AQMD	PMT:	
CHAPIS:		PM10T:	

**2018 Toxic Data**

Facility ID:	18477	COID:	ALA
Facility SIC Code:	2711	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

<a href="#">108</a>	3 of 3	NW	0.22 / 1,140.78	182.19 / -1	GOLDEN BEAR CENTER 1995 UNIVERSITY AVE BERKELEY CA 94704	EMISSIONS
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**2009 Criteria Data**

Facility ID:	19070	CERR Code:	
Facility SIC Code:	6512	TOGT:	0
CO:	1	ROGT:	0
Air Basin:	SF	COT:	.001
District:	BA	NOXT:	.004
COID:	ALA	SOXT:	0
DISN:	BAY AREA AQMD	PMT:	0
CHAPIS:		PM10T:	0

**2009 Toxic Data**

Facility ID:	19070	COID:	ALA
Facility SIC Code:	6512	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

**2010 Toxic Data**

Facility ID:	19070	COID:	ALA
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility SIC Code:	6512			DISN:	BAY AREA AQMD	
CO:	1			CHAPIS:		
Air Basin:	SF			CERR Code:		
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

**2011 Criteria Data**

Facility ID:	19070	CERR Code:	
Facility SIC Code:	6512	TOGT:	0
CO:	1	ROGT:	0
Air Basin:	SF	COT:	.001
District:	BA	NOXT:	.005
COID:	ALA	SOXT:	0
DISN:	BAY AREA AQMD	PMT:	0
CHAPIS:		PM10T:	0

**2011 Toxic Data**

Facility ID:	19070	COID:	ALA
Facility SIC Code:	6512	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

**2012 Criteria Data**

Facility ID:	19070	CERR Code:	
Facility SIC Code:	6512	TOGT:	0
CO:	1	ROGT:	0
Air Basin:	SF	COT:	.001
District:	BA	NOXT:	.005
COID:	ALA	SOXT:	0
DISN:	BAY AREA AQMD	PMT:	0
CHAPIS:		PM10T:	0

**2012 Toxic Data**

Facility ID:	19070	COID:	ALA
Facility SIC Code:	6512	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

**2013 Criteria Data**

Facility ID:	19070	CERR Code:	
Facility SIC Code:	6512	TOGT:	0
CO:	1	ROGT:	0
Air Basin:	SF	COT:	.001
District:	BA	NOXT:	.003
COID:	ALA	SOXT:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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DISN:	BAY AREA AQMD			PMT:	0	
CHAPIS:				PM10T:	0	

**2013 Toxic Data**

Facility ID:	19070			COID:	ALA	
Facility SIC Code:	6512			DISN:	BAY AREA AQMD	
CO:	1			CHAPIS:		
Air Basin:	SF			CERR Code:		
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

**2014 Criteria Data**

Facility ID:	19070			CERR Code:		
Facility SIC Code:	6512			TOGT:	.000202663	
CO:	1			ROGT:		
Air Basin:	SF			COT:	.000612	
District:	BA			NOXT:	.002815072	
COID:	ALA			SOXT:	.000001305	
DISN:	BAY AREA AQMD			PMT:	.000209559	
CHAPIS:				PM10T:	.000201176	

**2014 Toxic Data**

Facility ID:	19070			COID:	ALA	
Facility SIC Code:	6512			DISN:	BAY AREA AQMD	
CO:	1			CHAPIS:		
Air Basin:	SF			CERR Code:		
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

**2015 Criteria Data**

Facility ID:	19070			CERR Code:		
Facility SIC Code:	6512			TOGT:	.000337772	
CO:	1			ROGT:	.000328851	
Air Basin:	SF			COT:	.00102	
District:	BA			NOXT:	.004691783	
COID:	ALA			SOXT:	.000002175	
DISN:	BAY AREA AQMD			PMT:	.000067005	
CHAPIS:				PM10T:	.000064325	

**2015 Toxic Data**

Facility ID:	19070			COID:	ALA	
Facility SIC Code:	6512			DISN:	BAY AREA AQMD	
CO:	1			CHAPIS:		
Air Basin:	SF			CERR Code:		
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

**2016 Criteria Data**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<p><b>Facility ID:</b> 19070 <b>CERR CODE:</b></p> <p><b>Facility SIC Code:</b> 6512 <b>TOGT:</b> .000337772</p> <p><b>CO:</b> 1 <b>ROGT:</b> .000296732702</p> <p><b>Air Basin:</b> SF <b>COT:</b> .00102</p> <p><b>District:</b> BA <b>NOXT:</b> .004691783</p> <p><b>COID:</b> ALA <b>SOXT:</b> .000002175</p> <p><b>DISN:</b> BAY AREA AQMD <b>PMT:</b> .000067005</p> <p><b>CHAPIS:</b> <b>PM10T:</b> .000064325</p>						
<b>2016 Toxic Data</b>						
<p><b>Facility ID:</b> 19070 <b>TS:</b></p> <p><b>Facility SIC Code:</b> 6512 <b>HRA:</b></p> <p><b>CERR CODE:</b> <b>CH Index:</b></p> <p><b>COID:</b> ALA <b>AH Index:</b></p> <p><b>CO:</b> 1 <b>Air Basin:</b> SF</p> <p><b>DISN:</b> BAY AREA AQMD <b>District:</b> BA</p> <p><b>CHAPIS:</b></p>						
<b>2018 Criteria Data</b>						
<p><b>Facility ID:</b> 19070 <b>CERR Code:</b></p> <p><b>Facility SIC Code:</b> 6512 <b>TOGT:</b> .000442147</p> <p><b>CO:</b> 1 <b>ROGT:</b> .0003884261395</p> <p><b>Air Basin:</b> SF <b>COT:</b> .001173771</p> <p><b>District:</b> BA <b>NOXT:</b> .005447143</p> <p><b>COID:</b> ALA <b>SOXT:</b> .000002126</p> <p><b>DISN:</b> BAY AREA AQMD <b>PMT:</b> .</p> <p><b>CHAPIS:</b> <b>PM10T:</b> 00004488329979879275653923541247484909 45674 .000044614</p>						
<b>2018 Toxic Data</b>						
<p><b>Facility ID:</b> 19070 <b>COID:</b> ALA</p> <p><b>Facility SIC Code:</b> 6512 <b>DISN:</b> BAY AREA AQMD</p> <p><b>CO:</b> 1 <b>CHAPIS:</b></p> <p><b>Air Basin:</b> SF <b>CERR Code:</b></p> <p><b>District:</b> BA</p> <p><b>TS:</b></p> <p><b>Health Risk Asmt:</b></p> <p><b>Non-Cancer Chronic Haz Ind:</b></p> <p><b>Non-Cancer Acute Haz Ind:</b></p>						

[109](#) 1 of 3 N 0.22 / 1,159.72 195.72 / 13 MISSING LINK BICYCLE COOPERATIVE 1988 Shattuck AVE CA BERKELEY CUPA

**Facility ID:** FA0000494

**Additional Information**

<b>Program Element:</b> 4270 - HMBP - UNDER THRESHOLD	<b>Postal Address:</b> 1961 Shattuck Avenue
<b>Billing Status:</b> 02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>
<b>Owner:</b> Cooperative	<b>Postal State:</b> CA
<b>City:</b> BERKELEY	<b>Postal Zip:</b> 94704
<b>Program Element:</b> 4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b> 1961 Shattuck Avenue
<b>Billing Status:</b> 02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>
<b>Owner:</b> Cooperative	<b>Postal State:</b> CA
<b>City:</b> BERKELEY	<b>Postal Zip:</b> 94704



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Program Element:</b>	GB01 - GREEN BUSINESS				<b>Postal Address:</b> 1961 Shattuck Avenue	
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE				<b>Postal Address 2:</b>	
<b>Owner:</b>	Cooperative				<b>Postal State:</b> CA	
<b>City:</b>	BERKELEY				<b>Postal Zip:</b> 94704	

<a href="#">109</a>	2 of 3	N	0.22 / 1,159.72	195.72 / 13	MISSING LINK BICYCLE COOPERATIVE 1988 SHATTUCK AVE BERKELEY CA 94704	DELISTED HAZ
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**Siteid:** 419393  
**Latitude:** 37.872449  
**Longitude:** -122.268462  
**Original Source:** CHAZ  
**Record Date:** 22-MAR-2018

<a href="#">109</a>	3 of 3	N	0.22 / 1,159.72	195.72 / 13	MISSING LINK BICYCLE COOPERATIVE 1988 SHATTUCK AVE BERKELEY CA 94704-0000	RCRA NON GEN
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**EPA Handler ID:** CAL000380944  
**Gen Status Universe:** No Report  
**Contact Name:** ANDY RENTERIA  
**Contact Address:** 1988 SHATTUCK AVE, , BERKELEY, CA, 94704,  
**Contact Phone No and Ext:** 510-843-7471  
**Contact Email:** ANDY@MISSINGLINK.ORG  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20121212

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20121212  
**Handler Name:** MISSING LINK BICYCLE COOPERATIVE  
**Source Type:** Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1988 SHATTUCK AVE
<b>Name:</b>	MISSING LINK BICYCLE COOPERATIVE	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-843-7471	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94704-0000

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1988 SHATTUCK AVE
<b>Name:</b>	ANDY RENTERIA	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-843-7471	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94704

<a href="#">110</a>	1 of 1	WNW	0.22 / 1,159.78	161.41 / -21	BERKELEY COURTHOUSE Judicial Council of California, #01-G1 2120 Martin Luther King, Jr. WAY CA	BERKELEY CUPA
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**Facility ID:** FA0000884

**Additional Information**

<b>Program Element:</b>	SW02 - STORMWATER	<b>Postal Address:</b>	2860 Gateway Oaks Drive, Suite 400
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Judicial Council of California	<b>Postal State:</b>	CA
<b>City:</b>	Sacramento	<b>Postal Zip:</b>	ity95833

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	2860 Gateway Oaks Drive, Suite 400
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Judicial Council of California	<b>Postal State:</b>	CA
<b>City:</b>	Sacramento	<b>Postal Zip:</b>	ity95833

<a href="#">111</a>	1 of 2	N	0.22 / 1,172.41	196.60 / 14	MCDONALDS 1998 SHATTUCK AVE CA	DELISTED COUNTY
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**Original Source Facility ID:**  
**Original Source Name:** Alameda County - City of Berkeley CUPA Facilities  
**Record Date:** 20-JAN-2017

<a href="#">111</a>	2 of 2	N	0.22 / 1,172.41	196.60 / 14	Mcdonalds 1998 Shattuck Ave CA	BERKELEY CUPA
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**Facility ID:** FA0001152

**Additional Information**

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	P.O. Box 1458
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Aladdin Sammakieh	<b>Postal State:</b>	CA
<b>City:</b>	Orinda	<b>Postal Zip:</b>	94563

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">112</a>	1 of 1	NNE	0.22 / 1,175.03	198.67 / 16	Campus Dental Care 2136 UNIVERSITY AVE CA	BERKELEY CUPA

Facility ID: FA0000870

#### Additional Information

**Program Element:** 4270 - HMBP - UNDER THRESHOLD  
**Billing Status:** 02 - INACTIVE, NON-BILLABLE  
**Owner:** Campus Dental Care  
**City:** BERKELEY

**Postal Address:**  
**Postal Address 2:**  
**Postal State:** CA  
**Postal Zip:**

<a href="#">113</a>	1 of 2	NNE	0.23 / 1,194.55	198.10 / 15	ACHESON COMMONS 2123 UNIVERSITY AVE. BERKELEY CA 94704	RCRA SQG
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**EPA Handler ID:** CAP000289280  
**Gen Status Universe:** Small Quantity Generator  
**Contact Name:** JEFF HERRICK  
**Contact Address:**  
**Contact Phone No and Ext:** 408-807-0615  
**Contact Email:** JHERRICK@MCRTRUST.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:** Private  
**Receive Date:** 20181018

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20181018  
**Handler Name:** ACHESON COMMONS  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Waste Code Details**

**Hazardous Waste Code:** 181  
**Waste Code Description:** Other inorganic solid waste

**Hazardous Waste Code:** D008  
**Waste Code Description:** LEAD

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b> 411
<b>Type:</b> Private	<b>Street 1:</b> BOREL AVE.
<b>Name:</b> MCREF ACHESON COMMONS LLC	<b>Street 2:</b>
<b>Date Became Current:</b> 20181017	<b>City:</b> SAN MATEO
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 408-807-0615	<b>Country:</b> US
<b>Source Type:</b> Notification	<b>Zip Code:</b> 94402

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b> 2123
<b>Type:</b> Private	<b>Street 1:</b> UNIVERSITY AVE.
<b>Name:</b> MILL CREEK RES.	<b>Street 2:</b>
<b>Date Became Current:</b> 20181017	<b>City:</b> BERKELEY
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b>	<b>Country:</b> US
<b>Source Type:</b> Notification	<b>Zip Code:</b> 94704

<a href="#">113</a>	2 of 2	NNE	0.23 / 1,194.55	198.10 / 15	MCRF ACHESON LLP 2123 UNIVERSITY AVE. BERKELEY CA 94704	RCRA SQG
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**EPA Handler ID:** CAR000295790  
**Gen Status Universe:** Small Quantity Generator  
**Contact Name:** MICHAEL A DEHAYDU  
**Contact Address:** 2123, UNIVERSITY AVE, , BERKELEY, CA, 94704, US  
**Contact Phone No and Ext:** 831-428-3892  
**Contact Email:** MDEHAYDU@MCRTRUST.COM  
**Contact Country:** US  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:** Private  
**Receive Date:** 20190522

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20190522  
**Handler Name:** MCRF ACHESON LLP  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**Hazardous Waste Code:** 181  
**Waste Code Description:** Other inorganic solid waste

**Hazardous Waste Code:** D004  
**Waste Code Description:** ARSENIC

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	411
<b>Type:</b>	State	<b>Street 1:</b>	BOREL AVE. SUITE 405
<b>Name:</b>	MCREF LLP	<b>Street 2:</b>	
<b>Date Became Current:</b>	20190308	<b>City:</b>	SAN MATEO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	650-349-1224	<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	94402

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	411
<b>Type:</b>	State	<b>Street 1:</b>	BOREL AVE. SUITE 405
<b>Name:</b>	MCRF ACHESON LLP	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SAN MATEO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	650-349-1224	<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	94402

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WNW

0.23 /  
1,198.84157.00 /  
-26

**JUDICIAL COUNCIL OF CALIFORNIA  
 BERKELEY COURTHOUSE 01-G1  
 2120 MARTIN LUTHER KING, JR. WAY  
 BERKELEY CA 94704**

RCRA  
NON GEN

**EPA Handler ID:** CAC002988754  
**Gen Status Universe:** No Report  
**Contact Name:** H. IORGA - JUDICIAL COUNCIL OF CA  
**Contact Address:** 2860 GATEWAY OAKS DRIVE, SUITE 400, SACRAMENTO, CA, 95833,  
 916-263-1541  
**Contact Phone No and Ext:**  
**Contact Email:** EHS@JUD.CA.GOV  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20181109

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Importer Activity:</b>		No				
<b>Mixed Waste Generator:</b>		No				
<b>Transporter Activity:</b>		No				
<b>Transfer Facility:</b>		No				
<b>Onsite Burner Exemption:</b>		No				
<b>Furnace Exemption:</b>		No				
<b>Underground Injection Activity:</b>		No				
<b>Commercial TSD:</b>		No				
<b>Used Oil Transporter:</b>		No				
<b>Used Oil Transfer Facility:</b>		No				
<b>Used Oil Processor:</b>		No				
<b>Used Oil Refiner:</b>		No				
<b>Used Oil Burner:</b>		No				
<b>Used Oil Market Burner:</b>		No				
<b>Used Oil Spec Marketer:</b>		No				

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20181109  
**Handler Name:** JUDICIAL COUNCIL OF CALIFORNIA  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	2860 GATEWAY OAKS DRIVE
<b>Name:</b> JUDICIAL COUNCIL OF CALIFORNIA	<b>Street 2:</b>	SUITE 400
<b>Date Became Current:</b>	<b>City:</b>	SACRAMENTO
<b>Date Ended Current:</b>	<b>State:</b>	CA
<b>Phone:</b> 916-263-1541	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	95833
<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	2860 GATEWAY OAKS DRIVE
<b>Name:</b> H. IORGA - JUDICIAL COUNCIL OF CA	<b>Street 2:</b>	SUITE 400
<b>Date Became Current:</b>	<b>City:</b>	SACRAMENTO
<b>Date Ended Current:</b>	<b>State:</b>	CA
<b>Phone:</b> 916-263-1541	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	95833

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1 of 1

NNE

0.23 /  
1,214.14198.59 /  
16MCREF ACHESON LLC  
2131 UNIVERSITY AVE.  
BERKELEY CA 94704RCRA  
NON GEN

**EPA Handler ID:** CAC002973133  
**Gen Status Universe:** No Report  
**Contact Name:** DAVE FIORE  
**Contact Address:** 411 BOREL AVENUE, SUITE 405, , SAN MATEO, CA, 94402,  
**Contact Phone No and Ext:** 650-347-1224  
**Contact Email:** DFIORE@MCRTRUST.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20180727

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20180727  
**Handler Name:** MCREF ACHESON LLC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Operator <b>Type:</b> Other <b>Name:</b> DAVE FIORE <b>Date Became Current:</b> <b>Date Ended Current:</b> <b>Phone:</b> 650-347-1224 <b>Source Type:</b> Implementer	<b>Street No:</b> <b>Street 1:</b> 411 BOREL AVENUE, SUITE 405 <b>Street 2:</b> <b>City:</b> SAN MATEO <b>State:</b> CA <b>Country:</b> <b>Zip Code:</b> 94402
<b>Owner/Operator Ind:</b> Current Owner <b>Type:</b> Other <b>Name:</b> MCREF ACHESON LLC <b>Date Became Current:</b> <b>Date Ended Current:</b> <b>Phone:</b> 650-347-1224 <b>Source Type:</b> Implementer	<b>Street No:</b> <b>Street 1:</b> 411 BOREL AVENUE, SUITE 405 <b>Street 2:</b> <b>City:</b> SAN MATEO <b>State:</b> CA <b>Country:</b> <b>Zip Code:</b> 94402

<a href="#">116</a>	1 of 3	WNW	0.23 / 1,227.93	163.68 / -19	GOODYEAR SERVICE CENTER 2099 MARTIN LUTHER KING JR WAY BERKELEY CA 94704	HHSS
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**County:**  
**Pdf File Url:** <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035ffd.pdf>

<a href="#">116</a>	2 of 3	WNW	0.23 / 1,227.93	163.68 / -19	Berkeley Car Care East 2099 Martin Luther King, Jr. WAY CA	BERKELEY CUPA
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**Facility ID:** FA0000107

**Additional Information**

**Program Element:** 4400 - HAZ WASTE GENERATOR      **Postal Address:** 1121 new haven place

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>	
<b>Owner:</b>	Jack RhieI				<b>Postal State:</b>	CA
<b>City:</b>	concord				<b>Postal Zip:</b>	94518
<b>Program Element:</b>	SW02 - STORMWATER				<b>Postal Address:</b>	1121 new haven place
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>	
<b>Owner:</b>	Jack RhieI				<b>Postal State:</b>	CA
<b>City:</b>	concord				<b>Postal Zip:</b>	94518
<b>Program Element:</b>	4200 - HMBP				<b>Postal Address:</b>	1121 new haven place
<b>Billing Status:</b>	01 - ACTIVE, CUPA				<b>Postal Address 2:</b>	
<b>Owner:</b>	Jack RhieI				<b>Postal State:</b>	CA
<b>City:</b>	concord				<b>Postal Zip:</b>	94518

[116](#)    3 of 3    **WNW**    0.23 / 1,227.93    163.68 / -19    **GOODYEAR SERVICE CENTER  
2099 MARTIN LUTHER KING JR WAY  
BERKELEY CA**    **HIST TANK**

<b>Owner Name:</b>	GOODYEAR TIRE & RUBBER CO.	<b>No of Containers:</b>	1
<b>Owner Street:</b>	1144 EAST MARKET ST	<b>County:</b>	ALAMEDA
<b>Owner City:</b>	AKRON	<b>Facility State:</b>	CA
<b>Owner State:</b>	OH	<b>Facility Zip:</b>	94704
<b>Owner Zip:</b>	44316		

[117](#)    1 of 2    **WNW**    0.23 / 1,233.81    159.39 / -23    **CITY OF BERKELEY PUBLIC SAFETY  
2100 MRTN LTHR KNG JR WAY  
BERKELEY CA 94704**    **EMISSIONS**

**2012 Criteria Data**

<b>Facility ID:</b>	21054	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	8741	<b>TOGT:</b>	.001
<b>CO:</b>	1	<b>ROGT:</b>	.0008367
<b>Air Basin:</b>	SF	<b>COT:</b>	.006
<b>District:</b>	BA	<b>NOXT:</b>	.057
<b>COID:</b>	ALA	<b>SOXT:</b>	.464
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.
<b>CHAPIS:</b>			00102459016393442622950819672131147540
			9836
		<b>PM10T:</b>	.001

**2012 Toxic Data**

<b>Facility ID:</b>	21054	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	8741	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2013 Criteria Data**

<b>Facility ID:</b>	21054	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	8741	<b>TOGT:</b>	.001
<b>CO:</b>	1	<b>ROGT:</b>	.0008367
<b>Air Basin:</b>	SF	<b>COT:</b>	.006
<b>District:</b>	BA	<b>NOXT:</b>	.057



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>COID:</b>	ALA			<b>SOXT:</b>	.464	
<b>DISN:</b>	BAY AREA AQMD			<b>PMT:</b>	.001	
<b>CHAPIS:</b>				<b>PM10T:</b>	.001	

**2013 Toxic Data**

<b>Facility ID:</b>	21054	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	8741	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

<a href="#">117</a>	2 of 2	WNW	0.23 / 1,233.81	159.39 / -23	CITY OF BERKELEY PUBLIC SAFETY BUILDING 2100 MRTN LTHR KNG JR WAY BERKELEY CA 94704	EMISSIONS
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**2014 Criteria Data**

<b>Facility ID:</b>	21054	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	8741	<b>TOGT:</b>	.006353446
<b>CO:</b>	1	<b>ROGT:</b>	
<b>Air Basin:</b>	SF	<b>COT:</b>	.029604604
<b>District:</b>	BA	<b>NOXT:</b>	.27554652
<b>COID:</b>	ALA	<b>SOXT:</b>	.000133767
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.004555819
<b>CHAPIS:</b>		<b>PM10T:</b>	.004373586

**2014 Toxic Data**

<b>Facility ID:</b>	21054	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	8741	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	
<b>District:</b>	BA		
<b>TS:</b>			
<b>Health Risk Asmt:</b>			
<b>Non-Cancer Chronic Haz Ind:</b>			
<b>Non-Cancer Acute Haz Ind:</b>			

**2015 Criteria Data**

<b>Facility ID:</b>	21054	<b>CERR Code:</b>	
<b>Facility SIC Code:</b>	8741	<b>TOGT:</b>	.006353446
<b>CO:</b>	1	<b>ROGT:</b>	.005804805
<b>Air Basin:</b>	SF	<b>COT:</b>	.0296046
<b>District:</b>	BA	<b>NOXT:</b>	.2755465
<b>COID:</b>	ALA	<b>SOXT:</b>	.000133767
<b>DISN:</b>	BAY AREA AQMD	<b>PMT:</b>	.004555819
<b>CHAPIS:</b>		<b>PM10T:</b>	.004373586

**2015 Toxic Data**

<b>Facility ID:</b>	21054	<b>COID:</b>	ALA
<b>Facility SIC Code:</b>	8741	<b>DISN:</b>	BAY AREA AQMD
<b>CO:</b>	1	<b>CHAPIS:</b>	
<b>Air Basin:</b>	SF	<b>CERR Code:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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District: BA  
 TS:  
 Health Risk Asmt:  
 Non-Cancer Chronic Haz Ind:  
 Non-Cancer Acute Haz Ind:

2016 Criteria Data

Facility ID:	21054	CERR CODE:	
Facility SIC Code:	8741	TOGT:	.006353446
CO:	1	ROGT:	.005581502311
Air Basin:	SF	COT:	.029604604
District:	BA	NOXT:	.27554652
COID:	ALA	SOXT:	.000133767
DISN:	BAY AREA AQMD	PMT:	.004555819
CHAPIS:		PM10T:	.004373586

2016 Toxic Data

Facility ID:	21054	TS:	
Facility SIC Code:	8741	HRA:	
CERR CODE:		CH Index:	
COID:	ALA	AH Index:	
CO:	1	Air Basin:	SF
DISN:	BAY AREA AQMD	District:	BA
CHAPIS:			

2017 Criteria Data

Facility ID:	21054	CERR Code:	
Facility SIC Code:	8741	TOGT:	.002241978
CO:	1	ROGT:	.001969577673
Air Basin:	SF	COT:	.010446754
District:	BA	NOXT:	.097233697
COID:	ALA	SOXT:	.000047203
DISN:	BAY AREA AQMD	PMT:	.001607639
CHAPIS:		PM10T:	.001543333

2017 Toxic Data

Facility ID:	21054	COID:	ALA
Facility SIC Code:	8741	DISN:	BAY AREA AQMD
CO:	1	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	21054	CERR Code:	
Facility SIC Code:	8741	TOGT:	.002243465
CO:	1	ROGT:	.0019708840025
Air Basin:	SF	COT:	.010453687
District:	BA	NOXT:	.097298218
COID:	ALA	SOXT:	.000047234
DISN:	BAY AREA AQMD	PMT:	.001608706
CHAPIS:		PM10T:	.001544357

2018 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Facility ID:</b> 21054 <b>Facility SIC Code:</b> 8741 <b>CO:</b> 1 <b>Air Basin:</b> SF <b>District:</b> BA <b>TS:</b> <b>Health Risk Asmt:</b> <b>Non-Cancer Chronic Haz Ind:</b> <b>Non-Cancer Acute Haz Ind:</b>						
<b>COID:</b> ALA <b>DISN:</b> BAY AREA AQMD <b>CHAPIS:</b> <b>CERR Code:</b>						

[118](#) 1 of 1 NW 0.23 / 1,238.51 175.61 / -7 COMCAST CABLE 1936 University AVE CA BERKELEY CUPA

Facility ID: FA0001026

**Additional Information**

<b>Program Element:</b>	4270 - HMBP - UNDER THRESHOLD	<b>Postal Address:</b>	
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	COMCAST CABLE COMMUNICATIONS LLC	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	
<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	COMCAST CABLE COMMUNICATIONS LLC	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	

[119](#) 1 of 1 N 0.24 / 1,241.19 197.94 / 15 Spats 1974 Shattuck Ave CA BERKELEY CUPA

Facility ID: FA0001168

**Additional Information**

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	1974 Shattuck Ave
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Mark Rhoades	<b>Postal State:</b>	CA
<b>City:</b>	Berkeley	<b>Postal Zip:</b>	94704

[120](#) 1 of 1 NW 0.24 / 1,252.87 176.61 / -6 BUTCHER'S SON 1941 UNIVERSITY AVE CA BERKELEY CUPA

Facility ID: FA0001056

**Additional Information**

<b>Program Element:</b>	4270 - HMBP - UNDER THRESHOLD	<b>Postal Address:</b>	
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	CHRISTINA STOBING	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	

[121](#) 1 of 2 N 0.24 / 1,262.75 197.26 / 14 MISSING LINK BICYCLE COOPERATIVE 1961 SHATTUCK AVE CA BERKELEY CUPA

Facility ID: FA0000706

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Additional Information**

<b>Program Element:</b>	4270 - HMBP - UNDER THRESHOLD	<b>Postal Address:</b>	1961 Shattuck Avenue
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	Cooperative	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	GB01 - GREEN BUSINESS	<b>Postal Address:</b>	1961 Shattuck Avenue
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	Cooperative	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704
<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	1961 Shattuck Avenue
<b>Billing Status:</b>	02 - INACTIVE, NON-BILLABLE	<b>Postal Address 2:</b>	
<b>Owner:</b>	Cooperative	<b>Postal State:</b>	CA
<b>City:</b>	BERKELEY	<b>Postal Zip:</b>	94704

<a href="#">121</a>	2 of 2	N	0.24 / 1,262.75	197.26 / 14	THE MISSING LINK BICYCLE COOPERATIVE 1961 SHATTUCK AVE BERKELEY CA 94704-1033	RCRA NON GEN
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<b>EPA Handler ID:</b>	CAL000381085
<b>Gen Status Universe:</b>	No Report
<b>Contact Name:</b>	ANDY RENTERIA
<b>Contact Address:</b>	1988 SHATTUCK AVE, , BERKELEY, CA, 94704,
<b>Contact Phone No and Ext:</b>	510-843-7471
<b>Contact Email:</b>	ANDY@MISSINGLINK.ORG
<b>Contact Country:</b>	
<b>County Name:</b>	ALAMEDA
<b>EPA Region:</b>	09
<b>Land Type:</b>	
<b>Receive Date:</b>	20121218

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

<b>Importer Activity:</b>	No
<b>Mixed Waste Generator:</b>	No
<b>Transporter Activity:</b>	No
<b>Transfer Facility:</b>	No
<b>Onsite Burner Exemption:</b>	No
<b>Furnace Exemption:</b>	No
<b>Underground Injection Activity:</b>	No
<b>Commercial TSD:</b>	No
<b>Used Oil Transporter:</b>	No
<b>Used Oil Transfer Facility:</b>	No
<b>Used Oil Processor:</b>	No
<b>Used Oil Refiner:</b>	No
<b>Used Oil Burner:</b>	No
<b>Used Oil Market Burner:</b>	No
<b>Used Oil Spec Marketer:</b>	No

**Hazardous Waste Handler Details**

<b>Sequence No:</b>	1
<b>Receive Date:</b>	20121218
<b>Handler Name:</b>	THE MISSING LINK BICYCLE COOPERATIVE
<b>Source Type:</b>	Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1988 SHATTUCK AVE
<b>Name:</b>	ANDY RENTERIA	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-843-7471	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94704

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	1988 SHATTUCK AVE
<b>Name:</b>	MISSING LINK BICYCLE COOPERATIVE	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BERKELEY
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	510-843-7471	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94704-0000

<a href="#">122</a>	1 of 1	NE	0.24 / 1,266.77	209.12 / 26	UNIVERSITY OF CALIFORNIA, BERKELEY - MAIN CAMPUS 317 UNIVERSITY HALL, MC 1150 BERKELEY CA 94720	ENVIROSTOR
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<b>Estor/EPA ID:</b>	60001619	<b>Assembly District:</b>	
<b>Site Code:</b>		<b>Senate District:</b>	09
<b>Nat Priority List:</b>	NO	<b>Permit Renewal Lead:</b>	
<b>APN:</b>	NONE SPECIFIED	<b>Public Partici Spclst:</b>	
<b>Census Tract:</b>	6001422600	<b>Project Manager:</b>	
<b>Site Type:</b>	TIERED PERMIT	<b>County:</b>	ALAMEDA
<b>Address Description:</b>	317 UNIVERSITY HALL, MC 1150	<b>Latitude:</b>	37.87205
<b>Office:</b>	CLEANUP BERKELEY	<b>Longitude:</b>	-122.259284
<b>Special Program:</b>		<b>Acres:</b>	1 ACRES
<b>Funding:</b>	RESPONSIBLE PARTY	<b>Supervisor:</b>	KAREN TOTH
<b>Cleanup Status:</b>	INACTIVE - NEEDS EVALUATION AS OF 3/18/2011		
<b>Cleanup Oversight Agencies:</b>	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
<b>School District:</b>			
<b>Past Use that Caused Contam:</b>	NONE SPECIFIED		
<b>Potential Media Affected:</b>	NONE SPECIFIED		
<b>Potential Contamin of Concern:</b>			

NONE SPECIFIED

**Site History:**

<b>Status:</b>	INACTIVE - NEEDS EVALUATION
<b>A2 Program Type:</b>	TIERED PERMIT
<b>CalEnviroScreen Score:</b>	NA
<b>Summary Link:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001619">http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001619</a>

**Completed Activities**

<b>Title:</b>	Phase I Environmental Assesment Checklist
<b>Title Link:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001619&amp;doc_id=60289569">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001619&amp;doc_id=60289569</a>
<b>Area Name:</b>	
<b>Area Link:</b>	
<b>Sub Area:</b>	
<b>Sub Area Link:</b>	
<b>Document Type:</b>	Phase 1
<b>Date Completed:</b>	1/13/2012
<b>Comments:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">123</a>	1 of 1	NW	0.24 / 1,275.39	175.37 / -7	VACANT BUILDING/ FRED'S MARKET 1929 UNIVERSITY AVENUE BERKELEY CA 94704	CLEANUP SITES

**Global ID:** T10000004717  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 1/15/2015  
**Longitude:** -122.27225  
**Data Source:** Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

**Site Facility Type:** CLEANUP PROGRAM SITE  
**County:** ALAMEDA  
**Latitude:** 37.871943

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01S0739  
**Local Case No:**  
**Begin Date:** 12/13/2012

**CUF Case:** NO  
**Case Worker:** UUU  
**File Location:** All Files are on GeoTracker or in the Local Agency Database

**Stop Method:**  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Local Agency:**  
**Potential COC:**  
**Potential Media of Concern:**  
**How Discovered:**  
**How Discovered Description:**  
**Stop Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:** Severely Disadvantaged Community  
**Site History:**

Gasoline and diesel range petroleum hydrocarbons were detected in soils in the vicinity of a former waste oil UST, and vehicle hoist/pistons.

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 2014-06-23 00:00:00  
**Action:** Closure/No Further Action Letter - #01S0739

**Action Type:** RESPONSE  
**Date :** 2014-01-20 00:00:00  
**Action:** Request for Closure - Regulator Responded

**Action Type:** ENFORCEMENT  
**Date :** 2013-12-19 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** RESPONSE  
**Date :** 2013-12-09 00:00:00  
**Action:** Request for Closure - Regulator Responded

**Action Type:** ENFORCEMENT  
**Date :** 2013-11-13 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2013-10-14 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2013-08-12 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2013-07-15 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		2013-07-02 00:00:00				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		2013-06-20 00:00:00				
<b>Action:</b>		Cost Recovery Agreement / N. of Reimbursement				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2013-06-18 00:00:00				
<b>Action:</b>		Site Assessment Report - Regulator Responded				
<b>Action Type:</b>		Other				
<b>Date :</b>		2013-02-15 00:00:00				
<b>Action:</b>		Leak Reported				
<b>Action Type:</b>		Other				
<b>Date :</b>		2012-12-13 00:00:00				
<b>Action:</b>		Leak Began				
<b>Action Type:</b>		Other				
<b>Date :</b>		2012-12-13 00:00:00				
<b>Action:</b>		Leak Discovery				

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	2015-01-15 00:00:00
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	2013-04-25 00:00:00
<b>Status:</b>	Open - Inactive
<b>Status Date:</b>	2013-04-25 00:00:00
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	2012-12-13 00:00:00

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>City:</b>	OAKLAND
<b>Phone No:</b>			
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Email:</b>			

**Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Project Status:</b>		<b>WDR Place Type:</b>	
<b>CUF Claim:</b>		<b>WDR File:</b>	
<b>CUF Priority Assign:</b>		<b>WDR Order:</b>	
<b>CUF Amount Paid:</b>		<b>File Location:</b>	ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
<b>Facility Type:</b>		<b>Composting Method:</b>	
<b>User Defined Beneficial Use:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Designated Beneficl Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004717">https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004717</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 1/15/2015		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000004717&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000004717&amp;tabname=regulatoryhistory</a>		
<b>Potential COC:</b>	NONE SPECIFIED		
<b>Potential Media of Concern:</b>	NONE SPECIFIED		
<b>GW Monitoring Freq:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0739  
CASEWORKER: Regional Water Board

**Site History:**

Gasoline and diesel range petroleum hydrocarbons were detected in soils in the vicinity of a former waste oil UST, and vehicle hoist/pistons.

**Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/23/2014  
**Received Issue Date:** 6/23/2014  
**Action:** Closure/No Further Action Letter - #01S0739  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000004717&enforcement\\_id=6209298&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&enforcement_id=6209298&temptable=ENFORCEMENT)

**Title Description Comments:**

No Further Action, 1929 University Avenue, Berkeley, Alameda County

**Action Type:** Response Requested - Other  
**Action Date:** 1/20/2014  
**Received Issue Date:** 1/20/2014  
**Action:** Request for Closure - Regulator Responded  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000004717&doc\\_id=5800228](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004717&doc_id=5800228)

**Title Description Comments:**

Response to questions regarding the Monitoring Well Installation Report. Includes Conceptual Site Model and request for closure.

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/19/2013  
**Received Issue Date:** 12/19/2013  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000004717&enforcement\\_id=6187003&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&enforcement_id=6187003&temptable=ENFORCEMENT)

**Title Description Comments:**

Review of MW Installation Report

**Action Type:** Response Requested - Other  
**Action Date:** 12/9/2013  
**Received Issue Date:** 12/9/2013  
**Action:** Request for Closure - Regulator Responded  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000004717&doc\\_id=5794506](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004717&doc_id=5794506)

**Title Description Comments:**

Report for Installation of Two Monitoring Wells and First Quarterly GW Monitoring Event

**Action Type:** Other Regulatory Actions  
**Action Date:** 11/13/2013  
**Received Issue Date:** 11/13/2013  
**Action:** Technical Correspondence / Assistance / Other

**Doc Link:**

**Title Description Comments:**  
Phone call with Toby Parks, asking what the next steps are on the case. I encouraged Toby to wait for the report summarizing the recent investigation. We may consider NFA relatively soon depending on the results of the investigation. He is curious about the "saleability" of the property and if NFA is not going to come soon, he may ask for a comfort letter.

**Action Type:** Other Regulatory Actions  
**Action Date:** 10/14/2013  
**Received Issue Date:** 10/14/2013



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
Exchange emails and phone discussion with Andrew Renshaw, the field event to install new monitoring wells will be Thursday 10/17 and Friday 10/18.						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		8/12/2013				
<b>Received Issue Date:</b>		8/12/2013				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6171234&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6171234&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Review of response to comments regarding workplan						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		7/15/2013				
<b>Received Issue Date:</b>		7/15/2013				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6173834&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6173834&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Email correspondence establishing that secondary source has been removed to the extent practicable and that this is a petroleum only case.						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		7/2/2013				
<b>Received Issue Date:</b>		7/2/2013				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6167264&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6167264&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Response to Summary of Environmental Work Completed - Denied closure See attached email for specific impediments to closure.						
<b>Action Type:</b>		Agreements				
<b>Action Date:</b>		6/20/2013				
<b>Received Issue Date:</b>		6/20/2013				
<b>Action:</b>		Cost Recovery Agreement / N. of Reimbursement				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6167265&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6167265&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Site Cleanup Program Enrollment Letter						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		6/18/2013				
<b>Received Issue Date:</b>		6/18/2013				
<b>Action:</b>		Site Assessment Report - Regulator Responded				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004717&amp;doc_id=5775405">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004717&amp;doc_id=5775405</a>				
<b>Title Description Comments:</b>						
Summary of Environmental Work Completed						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		2/15/2013				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Reported				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		12/13/2012				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Received Issue Date:****Action:** Leak Began**Doc Link:****Title Description Comments:****Action Type:**

Leak Action

**Action Date:**

12/13/2012

**Received Issue Date:****Action:** Leak Discovery**Doc Link:****Title Description Comments:****Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	6/23/2014	<b>Submitted By:</b>	ASHA TURMAN (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	NO FURTHER ACTION, 1929 UNIVERSITY AVENUE, BERKELEY, ALAMEDA COUNTY		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6209298">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6209298</a>		
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	6/4/2014*	<b>Submitted By:</b>	JAN SCHUTZE (AUTH_RP)
<b>Size :</b>	658 KB		
<b>Title:</b>	WELL DESTRUCTION REPORT		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6699807345/T10000004717.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6699807345/T10000004717.PDF</a>		
<b>Type:</b>	WELL DESTRUCTION REPORT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	1/20/2014	<b>Submitted By:</b>	CHERYL PROWELL (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	RESPONSE TO QUESTIONS REGARDING THE MONITORING WELL INSTALLATION REPORT. INCLUDES CONCEPTUAL SITE MODEL AND REQUEST FOR CLOSURE. - REGULATOR RESPONSE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;document_id=5800228">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;document_id=5800228</a>		
<b>Type:</b>	REQUEST FOR CLOSURE		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	12/19/2013	<b>Submitted By:</b>	CHERYL PROWELL (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	REVIEW OF MW INSTALLATION REPORT		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6187003">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6187003</a>		
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	12/9/2013	<b>Submitted By:</b>	CHERYL PROWELL (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	REPORT FOR INSTALLATION OF TWO MONITORING WELLS AND FIRST QUARTERLY GW MONITORING EVENT		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;document_id=5794506">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;document_id=5794506</a>		
<b>Type:</b>	REQUEST FOR CLOSURE		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	8/12/2013	<b>Submitted By:</b>	CHERYL PROWELL (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	REVIEW OF RESPONSE TO COMMENTS REGARDING WORKPLAN		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6171234">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6171234</a>		
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/30/2013	<b>Submitted By:</b>	JAN SCHUTZE (AUTH_RP)
<b>Size :</b>	333 KB		
<b>Title:</b>	WORK PLAN		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9513543307/T10000004717.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9513543307/T10000004717.PDF</a>		
<b>Type:</b>	SOIL AND WATER INVESTIGATION WORKPLAN		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Date:</b>	7/15/2013				<b>Submitted By:</b>	CHERYL PROWELL (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	EMAIL CORRESPONDENCE ESTABLISHING THAT SECONDARY SOURCE HAS BEEN REMOVED TO THE EXTENT PRACTICABLE AND THAT THIS IS A PETROLEUM ONLY CASE.					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6173834">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6173834</a>					
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	7/2/2013				<b>Submitted By:</b>	CHERYL PROWELL (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	RESPONSE TO SUMMARY OF ENVIRONMENTAL WORK COMPLETED - DENIED CLOSURE SEE ATTACHED EMAIL FOR SPECIFIC IMPEDIMENTS TO CLOSURE.					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6167264">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6167264</a>					
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	6/20/2013				<b>Submitted By:</b>	CHERYL PROWELL (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	SITE CLEANUP PROGRAM ENROLLMENT LETTER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6167265">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;enforcement_id=6167265</a>					
<b>Type:</b>	COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	6/18/2013				<b>Submitted By:</b>	CHERYL PROWELL (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	SUMMARY OF ENVIRONMENTAL WORK COMPLETED - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;document_id=5775405">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004717&amp;document_id=5775405</a>					
<b>Type:</b>	SITE ASSESSMENT REPORT					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	5/13/2013				<b>Submitted By:</b>	JAN SCHUTZE (AUTH_RP)
<b>Size :</b>	4,420 KB					
<b>Title:</b>	OVER-EXCAVATION REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7424355685/T10000004717.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7424355685/T10000004717.PDF</a>					
<b>Type:</b>	OTHER REPORT / DOCUMENT					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	4/15/2013				<b>Submitted By:</b>	JAN SCHUTZE (AUTH_RP)
<b>Size :</b>	7,079 KB					
<b>Title:</b>	UST + HOISTS REMOVAL REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9822355151/T10000004717.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9822355151/T10000004717.PDF</a>					
<b>Type:</b>	TANK REMOVAL REPORT / UST SAMPLING REPORT					
<b><u>Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)</u></b>						
<b>Title:</b>	GEO_MAP				<b>Submitted By:</b>	JAN SCHUTZE (AUTH_RP)
<b>Size :</b>	19 KB				<b>Submitted:</b>	1/20/2014*
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1376244723/T10000004717.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1376244723/T10000004717.PDF</a>					
<b>Title:</b>	MW-1 (MW-1)				<b>Submitted By:</b>	JAN SCHUTZE (AUTH_RP)
<b>Size :</b>	53 KB				<b>Submitted:</b>	1/20/2014*
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4783051967/T10000004717.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4783051967/T10000004717.PDF</a>					
<b>Title:</b>	MW-2 (MW-2)				<b>Submitted By:</b>	JAN SCHUTZE (AUTH_RP)
<b>Size :</b>	19 KB				<b>Submitted:</b>	1/20/2014*
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3947572827/T10000004717.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3947572827/T10000004717.PDF</a>					
<b>Title:</b>	GEO_MAP				<b>Submitted By:</b>	JAN SCHUTZE (AUTH_RP)
<b>Size :</b>	19 KB				<b>Submitted:</b>	1/20/2014*
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/6085361540/T10000004717.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/6085361540/T10000004717.PDF</a>					

**Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 1/15/2015

**Status:** Open - Site Assessment

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :		4/25/2013				
Status:		Open - Inactive				
Date :		4/25/2013				
Status:		Open - Case Begin Date				
Date :		12/13/2012				

[124](#) 1 of 4 NNE 0.24 / 1,277.00 199.27 / 16 MODERA ACHESON COMMONS 2131 UNIVERSITY AVENUE BERKELEY CA 94704 RCRA TSD

**EPA Handler ID:** CAC003008378  
**Gen Status Universe:** No Report  
**Contact Name:** DAVE FIORE  
**Contact Address:** 411 BOREL AVENUE, SUITE 405, , SAN MATEO, CA, 94402,  
**Contact Phone No and Ext:** 650-349-1224  
**Contact Email:** DFIORE@MCRTRUST.COM  
**Contact Country:**  
**Land Type:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Receive Date:** 20190402

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Smelting, Melting and Refining:** No  
**Underground Injection Control:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20190402  
**Handler Name:** MODERA ACHESON COMMONS  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified  
**Source Type:** Implementer

#### Owner/Operator Details

**Owner/Operator Ind:** Current Operator  
**Type:** Other  
**Name:** DAVE FIORE  
**Date Became Current:**  
**Date Ended Current:**

**Street No:**  
**Street 1:** 411 BOREL AVENUE, SUITE 405  
**Street 2:**  
**City:** SAN MATEO  
**State:** CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Phone:</b>	650-349-1224				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	94402
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	411 BOREL AVENUE, SUITE 405
<b>Name:</b>	MCREF ACHESON LLC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SAN MATEO
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	650-349-1224				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	94402

[124](#)    2 of 4    **NNE**    0.24 / 1,277.00    199.27 / 16    **MODERA ACHESON COMMONS  
2131 UNIVERSITY AVENUE  
BERKELEY CA 94704**    **RCRA  
NON GEN**

**EPA Handler ID:** CAC003008378  
**Gen Status Universe:** No Report  
**Contact Name:** DAVE FIORE  
**Contact Address:** 411 BOREL AVENUE, SUITE 405, , SAN MATEO, CA, 94402,  
**Contact Phone No and Ext:** 650-349-1224  
**Contact Email:** DFIORE@MCRTRUST.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20190402

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20190402  
**Handler Name:** MODERA ACHESON COMMONS  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

**Owner/Operator Ind:** Current Operator    **Street No:**  
**Type:** Other    **Street 1:** 411 BOREL AVENUE, SUITE 405

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Name:</b>	DAVE FIORE				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SAN MATEO
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	650-349-1224				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	94402
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	411 BOREL AVENUE, SUITE 405
<b>Name:</b>	MCREF ACHESON LLC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	SAN MATEO
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	650-349-1224				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	94402

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NNE

0.24 /  
1,277.00199.27 /  
16HANS THIERING MASONRY  
2131 UNIVERSITY AVE  
BERKELEY CA 94704RCRA  
NON GEN

**EPA Handler ID:** CAL000447227  
**Gen Status Universe:** No Report  
**Contact Name:** HANS THIERING  
**Contact Address:** 3243 BRIGGS AVE, , ALAMEDA, CA, 94501,  
**Contact Phone No and Ext:** 510-755-1050  
**Contact Email:** HTMASONRY@SBCGLOBAL.NET  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20190701

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20190701  
**Handler Name:** HANS THIERING MASONRY  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	3243 BRIGGS AVE
<b>Name:</b>	HANS THIERING				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	ALAMEDA
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	510-523-6348				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	94501
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	3243 BRIGGS AVE
<b>Name:</b>	HANS THIERING				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	ALAMEDA
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	510-755-1050				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	94501

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NNE

0.24 /  
1,277.00199.27 /  
16MCREF ACHESON LLC  
2131 UNIVERSITY AVE  
BERKELEY CA 94704-1077RCRA  
NON GEN

**EPA Handler ID:** CAC003034624  
**Gen Status Universe:** No Report  
**Contact Name:** MATT UDOUJ  
**Contact Address:** 411 BOREL AVENUE, SUITE 405, SAN MATEO, CA, 94402,  
**Contact Phone No and Ext:** 650-347-1224  
**Contact Email:** MUDOUJ@MCTRUST.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20190918

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20190918  
**Handler Name:** MCREF ACHESON LLC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	411 BOREL AVENUE
<b>Name:</b>	MATT UDOUJ	<b>Street 2:</b>	SUITE 405
<b>Date Became Current:</b>		<b>City:</b>	SAN MATEO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	650-347-1224	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94402
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	411 BOREL AVENUE
<b>Name:</b>	MCREF ACHESON LLC	<b>Street 2:</b>	SUITE 405
<b>Date Became Current:</b>		<b>City:</b>	SAN MATEO
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	650-347-1224	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	94402

<a href="#">125</a>	1 of 2	SSE	0.24 / 1,278.50	176.47 / -6	Dollar Tree #03454 2440 Shattuck Ave CA	BERKELEY CUPA
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Facility ID: FA0000958

**Additional Information**

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	500 Volvo Pkwy
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Dollar Tree Stores, Inc.	<b>Postal State:</b>	VA
<b>City:</b>	Chesapeake	<b>Postal Zip:</b>	23320
<b>Program Element:</b>	4400 - HAZ WASTE GENERATOR	<b>Postal Address:</b>	500 Volvo Pkwy
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Dollar Tree Stores, Inc.	<b>Postal State:</b>	VA
<b>City:</b>	Chesapeake	<b>Postal Zip:</b>	23320

<a href="#">125</a>	2 of 2	SSE	0.24 / 1,278.50	176.47 / -6	DOLLAR TREE #03454 2440 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN
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**EPA Handler ID:** CAL000381241  
**Gen Status Universe:** No Report  
**Contact Name:** ANGELA JONES  
**Contact Address:** 500 VOLVO PKWY, , CHESAPEAKE, VA, 23320-1604,  
**Contact Phone No and Ext:** 757-321-5761  
**Contact Email:** AJONES@DOLLARTREE.COM  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20121224

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Onsite Burner Exemption:</b>		No				
<b>Furnace Exemption:</b>		No				
<b>Underground Injection Activity:</b>		No				
<b>Commercial TSD:</b>		No				
<b>Used Oil Transporter:</b>		No				
<b>Used Oil Transfer Facility:</b>		No				
<b>Used Oil Processor:</b>		No				
<b>Used Oil Refiner:</b>		No				
<b>Used Oil Burner:</b>		No				
<b>Used Oil Market Burner:</b>		No				
<b>Used Oil Spec Marketer:</b>		No				

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20121224  
**Handler Name:** DOLLAR TREE #03454  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	500 VOLVO PKWY
<b>Name:</b> DOLLAR TREE STORES, INC.	<b>Street 2:</b>	
<b>Date Became Current:</b>	<b>City:</b>	CHESAPEAKE
<b>Date Ended Current:</b>	<b>State:</b>	VA
<b>Phone:</b> 757-321-5000	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	23320-1604

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>	
<b>Type:</b> Other	<b>Street 1:</b>	500 VOLVO PKWY
<b>Name:</b> ANGELA JONES	<b>Street 2:</b>	
<b>Date Became Current:</b>	<b>City:</b>	CHESAPEAKE
<b>Date Ended Current:</b>	<b>State:</b>	VA
<b>Phone:</b> 757-321-5761	<b>Country:</b>	
<b>Source Type:</b> Implementer	<b>Zip Code:</b>	23320-1604

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**NW**      **0.25 / 1,306.01**      **171.98 / -11**      **THE GREENLINING INSTITUTE**  
**1918 UNIVERSITY AVENUE**  
**BERKELEY CA 94704**

**RCRA**  
**NON GEN**

**EPA Handler ID:** CAC003054967  
**Gen Status Universe:** No Report  
**Contact Name:** ROSA MARIA MARTINEZ  
**Contact Address:** 360 14TH STREET, 2ND FLOOR, 2ND FLOOR, OAKLAND, CA, 94612,  
510-926-4015  
**Contact Phone No and Ext:**  
**Contact Email:** ROSAM@GREENLINING.ORG  
**Contact Country:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20200207

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 20200207  
 Handler Name: THE GREENLINING INSTITUTE  
 Source Type: Implementer  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Owner/Operator Details**

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	360 14TH STREET, 2ND FLOOR
Name:	ROSA MARIA MARTINEZ	Street 2:	2ND FLOOR
Date Became Current:		City:	OAKLAND
Date Ended Current:		State:	CA
Phone:	510-926-4015	Country:	
Source Type:	Implementer	Zip Code:	94612

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	360 14TH STREET, 2ND FLOOR
Name:	THE GREENLINING INSTITUTE	Street 2:	2ND FLOOR
Date Became Current:		City:	OAKLAND
Date Ended Current:		State:	CA
Phone:	510-926-4015	Country:	
Source Type:	Implementer	Zip Code:	94612

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NNW

0.25 /  
1,335.75

199.23 /  
16

BRIDGE HOUSING CORPORATION  
2012 BERKELEY WAY  
BERKELEY CA 94710

CLEANUP SITES

Global ID:	T10000013971	Site Facility Type:	CLEANUP PROGRAM SITE
Status:	OPEN - SITE ASSESSMENT	County:	ALAMEDA
Status Date:	2/10/2020	Latitude:	37.87274
Longitude:	-122.27017		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

RB Case No:		CUF Case:	NO
Local Case No:	RO0003411	Case Worker:	DY
Begin Date:	1/28/2020	File Location:	All Files are on GeoTracker or in the Local Agency Database

Stop Method:  
 Lead Agency: ALAMEDA COUNTY LOP  
 Local Agency: ALAMEDA COUNTY LOP  
 Potential COC: Lead  
 Potential Media of Concern: Soil, Under Investigation  
 How Discovered:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**How Discovered Description:****Stop Description:**

**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:** Severely Disadvantaged Community  
**Site History:**

The 0.82-acre Site is currently operating as a City of Berkeley owned public parking lot located at 2012 Berkeley Way in Berkeley, Alameda County, California. The Site is located in the North Berkeley neighborhood, in a mixed commercial and residential area, and east of the intersection between Berkeley Way and Milvia Street. Properties in the Site vicinity include single-family homes, multi-family apartments, commercial buildings, and the University of California, Berkeley campus. Historically the Site was used for residential dwellings prior to 1958. Historical uses of adjacent or adjoining properties included dry cleaners, automotive repair, tire shop, and fire station with underground storage tanks (USTs). Redevelopment of the Site is scheduled to commence in April 2020 and includes a six-floor, slab-on-grade, multi-residence building with two elevators, a sump pump, and an outdoor courtyard comprised of landscaping and hardscaping. Multiple site investigations have been conducted in October 2018, and June, August, and October 2019 which included the assessment of soil and soil gas in the subsurface beneath the Site. Results of these subsurface investigations have identified residual impact from lead in soil at several select locations at the Site exceeding applicable San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Tier 1 Environmental Screening Levels (ESLs). The presence of lead in soil is likely associated with the demolition of the former on-Site structures (that based on their age may likely have a history of lead-based paints), and/or from aerially-deposited lead (ADL) associated with the former use of leaded gasoline in vehicles and nearby roadways. A Fact Sheet and invitation for public comment regarding environmental assessments conducted at the Site was distributed by ACDEH to the surrounding community on February 11, 2020. A public meeting was also conducted at the Berkeley public library on February 20, 2020. No participants from the general public attended the meeting. Additionally subsurface data gap assessment (DGA) investigations were conducted in late February 2020 to evaluate potential soil impacts from previously unassessed constituents, including polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and asbestos which may have been associated with the historical structures identified onsite. Additional soil vapor samples were also advanced to further assess the potential for elevated soil vapor beneath the site. Shallow soil results indicated lead was detected in all analyzed samples at concentrations ranging from 2.5 micrograms per kilogram (mg/kg) to 94 mg/kg; however, the Residential ESL was only exceeded in one sample (RB\*]14 at 1 foot below ground surface [bgs]). PCBs and asbestos was not detected in soil. Based on the results of the DGA investigation a corrective action plan (CAP) was submitted to ACDEH for review on March 26, 2020. Remedial and corrective actions presented in the CAP include remedial excavation of lead impacted soil via targeted remedial excavations prior to planned grading activities and encapsulation of contaminated soil beneath impermeable hardscapes or demarcated beneath clean fill with the use of a fabric barrier in areas of exposed soil, such as landscaped areas. Additional corrective actions presented in the CAP include institutional controls such as a land use covenant (LUC), a monitoring plan, or a residual risk management plan (RRMP).

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 2020-08-21 00:00:00  
**Action:** Staff Letter - #8/21/2020

**Action Type:** ENFORCEMENT  
**Date :** 2020-08-11 00:00:00  
**Action:** Email Correspondence - #8/11/2020

**Action Type:** ENFORCEMENT  
**Date :** 2020-07-28 00:00:00  
**Action:** Staff Letter - #7/28/2020

**Action Type:** ENFORCEMENT  
**Date :** 2020-07-09 00:00:00  
**Action:** Cost Recovery Agreement / N. of Reimbursement

**Action Type:** ENFORCEMENT  
**Date :** 2020-07-06 00:00:00  
**Action:** Staff Letter - #7/6/2020

**Action Type:** ENFORCEMENT  
**Date :** 2020-06-12 00:00:00  
**Action:** Staff Letter - #6/12/2020

**Action Type:** ENFORCEMENT  
**Date :** 2020-06-09 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 2020-06-02 00:00:00  
**Action:** Email Correspondence - #6/2/2020

**Action Type:** ENFORCEMENT  
**Date :** 2020-05-14 00:00:00

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Action:</b>					Staff Letter - #5/13/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-04-09 00:00:00	
<b>Action:</b>					Email Correspondence - #4/9/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-04-06 00:00:00	
<b>Action:</b>					Email Correspondence - #4/6/2020	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					2020-04-01 00:00:00	
<b>Action:</b>					Soil and Water Investigation Workplan - Regulator Responded	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-03-24 00:00:00	
<b>Action:</b>					Email Correspondence	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-03-03 00:00:00	
<b>Action:</b>					Meeting - #03/03/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-03-03 00:00:00	
<b>Action:</b>					Meeting - #3/3/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-02-24 00:00:00	
<b>Action:</b>					Voluntary Remedial Action Agreement - #2/24/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-02-20 00:00:00	
<b>Action:</b>					Meeting - #2/20/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-02-18 00:00:00	
<b>Action:</b>					Staff Letter - #02/18/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-02-13 00:00:00	
<b>Action:</b>					Staff Letter - #2/13/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-02-11 00:00:00	
<b>Action:</b>					Preliminary Site Review - #2/11/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-02-11 00:00:00	
<b>Action:</b>					Technical Correspondence / Assistance / Other - #2/11/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-02-11 00:00:00	
<b>Action:</b>					Fact Sheets - Public Participation - #2/11/2020	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					2020-02-10 00:00:00	
<b>Action:</b>					Email Correspondence - #2/10/2020	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					2020-01-29 00:00:00	
<b>Action:</b>					Phase I Assessment Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					2020-01-28 00:00:00	
<b>Action:</b>					Other Report / Document	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					2020-01-28 00:00:00	
<b>Action:</b>					Phase I Assessment Report	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2020-01-28 00:00:00				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2020-01-28 00:00:00				
<b>Action:</b>		Preliminary Site Assessment Report				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		2020-01-28 00:00:00				
<b>Action:</b>		Technical Correspondence / Assistance / Other				

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	2020-02-10 00:00:00
<b>Status:</b>	Open - Assessment & Interim Remedial Action
<b>Status Date:</b>	2020-02-10 00:00:00
<b>Status:</b>	Informational Item
<b>Status Date:</b>	2020-01-29 00:00:00
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	2020-01-28 00:00:00

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	1131 HARBOR BAY PARKWAY
<b>Contact Name:</b>	DREW YORK	<b>City:</b>	ALAMEDA
<b>Phone No:</b>			
<b>Organization Name:</b>	ALAMEDA COUNTY LOP		
<b>Email:</b>	andrew.york@acgov.org		

**Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Project Status:</b>		<b>WDR Place Type:</b>	
<b>CUF Claim:</b>		<b>WDR File:</b>	
<b>CUF Priority Assign:</b>		<b>WDR Order:</b>	
<b>CUF Amount Paid:</b>		<b>File Location:</b>	ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
<b>Facility Type:</b>		<b>Composting Method:</b>	
<b>User Defined Beneficial Use:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000013971">https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000013971</a>		
<b>Cleanup Status Detail:</b>	OPEN - SITE ASSESSMENT AS OF 2/10/2020		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000013971&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000013971&amp;tabname=regulatoryhistory</a>		
<b>Potential COC:</b>	LEAD		
<b>Potential Media of Concern:</b>	SOIL, UNDER INVESTIGATION		
<b>GW Monitoring Freq:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0003411 CASEWORKER: DREW YORK		
<b>Site History:</b>			

The 0.82-acre Site is currently operating as a City of Berkeley owned public parking lot located at 2012 Berkeley Way in Berkeley, Alameda County, California. The Site is located in the North Berkeley neighborhood, in a mixed commercial and residential area, and east of the intersection between Berkeley Way and Milvia Street. Properties in the Site vicinity include single-family homes, multi-family apartments, commercial buildings, and the University of California, Berkeley campus. Historically the Site was used for residential dwellings prior to 1958.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Historical uses of adjacent or adjoining properties included dry cleaners, automotive repair, tire shop, and fire station with underground storage tanks (USTs).

Redevelopment of the Site is scheduled to commence in April 2020 and includes a six-floor, slab-on-grade, multi-residence building with two elevators, a sump pump, and an outdoor courtyard comprised of landscaping and hardscaping.

Multiple site investigations have been conducted in October 2018, and June, August, and October 2019 which included the assessment of soil and soil gas in the subsurface beneath the Site. Results of these subsurface investigations have identified residual impact from lead in soil at several select locations at the Site exceeding applicable San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Tier 1 Environmental Screening Levels (ESLs). The presence of lead in soil is likely associated with the demolition of the former on-Site structures (that based on their age may likely have a history of lead-based paints), and/or from aerially-deposited lead (ADL) associated with the former use of leaded gasoline in vehicles and nearby roadways.

A Fact Sheet and invitation for public comment regarding environmental assessments conducted at the Site was distributed by ACDEH to the surrounding community on February 11, 2020. A public meeting was also conducted at the Berkeley public library on February 20, 2020. No participants from the general public attended the meeting.

Additionally subsurface data gap assessment (DGA) investigations were conducted in late February 2020 to evaluate potential soil impacts from previously unassessed constituents, including polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and asbestos which may have been associated with the historical structures identified onsite. Additional soil vapor samples were also advanced to further assess the potential for elevated soil vapor beneath the site. Shallow soil results indicated lead was detected in all analyzed samples at concentrations ranging from 2.5 micrograms per kilogram (mg/kg) to 94 mg/kg; however, the Residential ESL was only exceeded in one sample (RB\*14 at 1 foot below ground surface [bgs]). PCBs and asbestos was not detected in soil.

Based on the results of the DGA investigation a corrective action plan (CAP) was submitted to ACDEH for review on March 26, 2020. Remedial and corrective actions presented in the CAP include remedial excavation of lead impacted soil via targeted remedial excavations prior to planned grading activities and encapsulation of contaminated soil beneath impermeable hardscapes or demarcated beneath clean fill with the use of a fabric barrier in areas of exposed soil, such as landscaped areas. Additional corrective actions presented in the CAP include institutional controls such as a land use covenant (LUC), a monitoring plan, or a residual risk management plan (RRMP).

#### **Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Other Regulatory Actions  
**Action Date:** 8/21/2020  
**Received Issue Date:** 8/21/2020  
**Action:** Staff Letter - #8/21/2020  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013971&enforcement\\_id=6445625&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6445625&temptable=ENFORCEMENT)

#### **Title Description Comments:**

Path Forward based on results of subsurface well

**Action Type:** Other Regulatory Actions  
**Action Date:** 8/11/2020  
**Received Issue Date:** 8/11/2020  
**Action:** Email Correspondence - #8/11/2020  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013971&enforcement\\_id=6444373&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6444373&temptable=ENFORCEMENT)

#### **Title Description Comments:**

Unknown Subsurface Infrastructure

**Action Type:** Other Regulatory Actions  
**Action Date:** 7/28/2020  
**Received Issue Date:** 7/28/2020  
**Action:** Staff Letter - #7/28/2020  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013971&enforcement\\_id=6443084&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6443084&temptable=ENFORCEMENT)

#### **Title Description Comments:**

ACDEH Comments of Remedial Completion Documentation

**Action Type:** Agreements  
**Action Date:** 7/9/2020  
**Received Issue Date:** 7/9/2020  
**Action:** Cost Recovery Agreement / N. of Reimbursement

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Doc Link:</b>					<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6441150&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6441150&amp;temptable=ENFORCEMENT</a>	
<b>Title Description Comments:</b>					REQUEST FOR FUNDS	
<b>Action Type:</b>					Other Regulatory Actions	
<b>Action Date:</b>					7/6/2020	
<b>Received Issue Date:</b>					7/6/2020	
<b>Action:</b>					Staff Letter - #7/6/2020	
<b>Doc Link:</b>					<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6440371&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6440371&amp;temptable=ENFORCEMENT</a>	
<b>Title Description Comments:</b>					Decision Matrix Comments and Requests Items prior Demolition	
<b>Action Type:</b>					Other Regulatory Actions	
<b>Action Date:</b>					6/12/2020	
<b>Received Issue Date:</b>					6/12/2020	
<b>Action:</b>					Staff Letter - #6/12/2020	
<b>Doc Link:</b>					<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6440368&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6440368&amp;temptable=ENFORCEMENT</a>	
<b>Title Description Comments:</b>					Revised Conditional Approval	
<b>Action Type:</b>					Other Regulatory Actions	
<b>Action Date:</b>					6/9/2020	
<b>Received Issue Date:</b>					6/9/2020	
<b>Action:</b>					Staff Letter	
<b>Doc Link:</b>					<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6438586&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6438586&amp;temptable=ENFORCEMENT</a>	
<b>Title Description Comments:</b>						
<b>Action Type:</b>					Other Regulatory Actions	
<b>Action Date:</b>					6/2/2020	
<b>Received Issue Date:</b>					6/2/2020	
<b>Action:</b>					Email Correspondence - #6/2/2020	
<b>Doc Link:</b>					<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6437047&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6437047&amp;temptable=ENFORCEMENT</a>	
<b>Title Description Comments:</b>					Meeting Attendee Confirmation and Example of Weekly Status Reports	
<b>Action Type:</b>					Other Regulatory Actions	
<b>Action Date:</b>					5/14/2020	
<b>Received Issue Date:</b>					5/14/2020	
<b>Action:</b>					Staff Letter - #5/13/2020	
<b>Doc Link:</b>					<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6435412&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6435412&amp;temptable=ENFORCEMENT</a>	
<b>Title Description Comments:</b>					RAP Conditional Approval	
<b>Action Type:</b>					Other Regulatory Actions	
<b>Action Date:</b>					4/9/2020	
<b>Received Issue Date:</b>					4/9/2020	
<b>Action:</b>					Email Correspondence - #4/9/2020	
<b>Doc Link:</b>					<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6432064&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6432064&amp;temptable=ENFORCEMENT</a>	
<b>Title Description Comments:</b>					Soil Vapor and Fixed Gases Analytical Method	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		4/6/2020				
<b>Received Issue Date:</b>		4/6/2020				
<b>Action:</b>		Email Correspondence - #4/6/2020				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6431719&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6431719&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
VMEC Correspondence						
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		4/1/2020				
<b>Received Issue Date:</b>		2/18/2020				
<b>Action:</b>		Soil and Water Investigation Workplan - Regulator Responded				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
Submittal of Revised Work Plan based on ACDEH's directive email issued on 2/13/2020.						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		3/24/2020				
<b>Received Issue Date:</b>		3/24/2020				
<b>Action:</b>		Email Correspondence				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6430890&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6430890&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
ACDEH response to questions regarding VIMS design						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		3/3/2020				
<b>Received Issue Date:</b>		3/3/2020				
<b>Action:</b>		Meeting - #03/03/2020				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6429151&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6429151&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Meeting - Conference Call						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		3/3/2020				
<b>Received Issue Date:</b>		3/3/2020				
<b>Action:</b>		Meeting - #3/3/2020				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6430638&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6430638&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Meeting Notes						
<b>Action Type:</b>		Agreements				
<b>Action Date:</b>		2/24/2020				
<b>Received Issue Date:</b>		2/24/2020				
<b>Action:</b>		Voluntary Remedial Action Agreement - #2/24/2020				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6428080&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6428080&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Executed VRAA						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		2/20/2020				
<b>Received Issue Date:</b>		2/20/2020				
<b>Action:</b>		Meeting - #2/20/2020				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6431867&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6431867&amp;temptable=ENFORCEMENT</a>				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title Description Comments:**

Public Meeting Attendee List

**Action Type:** Other Regulatory Actions  
**Action Date:** 2/18/2020  
**Received Issue Date:** 2/18/2020  
**Action:** Staff Letter - #02/18/2020  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013971&enforcement\\_id=6427514&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427514&temptable=ENFORCEMENT)

**Title Description Comments:**

Conditional Work Plan Approval

**Action Type:** Other Regulatory Actions  
**Action Date:** 2/13/2020  
**Received Issue Date:** 2/13/2020  
**Action:** Staff Letter - #2/13/2020  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013971&enforcement\\_id=6427397&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427397&temptable=ENFORCEMENT)

**Title Description Comments:**

Revised Work Plan Request

**Action Type:** Other Regulatory Actions  
**Action Date:** 2/11/2020  
**Received Issue Date:** 2/11/2020  
**Action:** Preliminary Site Review - #2/11/2020  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013971&enforcement\\_id=6426980&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426980&temptable=ENFORCEMENT)

**Title Description Comments:**

Assessor Parcel Information

**Action Type:** Notices  
**Action Date:** 2/11/2020  
**Received Issue Date:** 2/11/2020  
**Action:** Fact Sheets - Public Participation - #2/11/2020  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013971&enforcement\\_id=6431859&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431859&temptable=ENFORCEMENT)

**Title Description Comments:**

Fact Sheet on Environmental Assessment

**Action Type:** Other Regulatory Actions  
**Action Date:** 2/11/2020  
**Received Issue Date:** 2/11/2020  
**Action:** Technical Correspondence / Assistance / Other - #2/11/2020  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013971&enforcement\\_id=6431866&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431866&temptable=ENFORCEMENT)

**Title Description Comments:**

Public Participation Recipient List and Map

**Action Type:** Other Regulatory Actions  
**Action Date:** 2/10/2020  
**Received Issue Date:** 2/10/2020  
**Action:** Email Correspondence - #2/10/2020  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013971&enforcement\\_id=6426969&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426969&temptable=ENFORCEMENT)

**Title Description Comments:**

Timeline and Schedule

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		2/10/2020				
<b>Received Issue Date:</b>		2/10/2020				
<b>Action:</b>		Email Correspondence - #2/10/2020				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6426979&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6426979&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
VRAA Request						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/29/2020				
<b>Received Issue Date:</b>		1/29/2020				
<b>Action:</b>		Phase I Assessment Report				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
Phase I Environmental Site Assessment						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		1/28/2020				
<b>Received Issue Date:</b>		1/28/2020				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6426057&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6426057&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Service Request Application - Preliminary Site Review (Phase I/II Screening)						
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		1/28/2020				
<b>Received Issue Date:</b>		1/28/2020				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&amp;doc_id=6014678">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&amp;doc_id=6014678</a>				
<b>Title Description Comments:</b>						
Redevelopment Site Plan						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/28/2020				
<b>Received Issue Date:</b>		1/28/2020				
<b>Action:</b>		Preliminary Site Assessment Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&amp;doc_id=6014676">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&amp;doc_id=6014676</a>				
<b>Title Description Comments:</b>						
Phase I Environmental Site Assessment Report						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/28/2020				
<b>Received Issue Date:</b>		1/28/2020				
<b>Action:</b>		Phase I Assessment Report				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
Phase I Environmental Site Assessment						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/28/2020				
<b>Received Issue Date:</b>		1/28/2020				
<b>Action:</b>		Preliminary Site Assessment Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&amp;doc_id=6014675">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&amp;doc_id=6014675</a>				
<b>Title Description Comments:</b>						
Phase I Environmental Site Assessment Report						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/28/2020				
<b>Received Issue Date:</b>		1/28/2020				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&amp;doc_id=6014677">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&amp;doc_id=6014677</a>				
<b>Title Description Comments:</b>		Supplemental Phase II Environmental Site Assessment				

**Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	8/21/2020	<b>Submitted By:</b>	DREW YORK (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	PATH FORWARD BASED ON RESULTS OF SUBSURFACE WELL		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6445625">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6445625</a>		
<b>Type:</b>	STAFF LETTER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	8/11/2020	<b>Submitted By:</b>	DREW YORK (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	UNKNOWN SUBSURFACE INFRASTRUCTURE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6444373">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6444373</a>		
<b>Type:</b>	EMAIL CORRESPONDENCE		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/29/2020	<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	5,332 KB		
<b>Title:</b>	WASTE DISPOSAL LOGS AND INITIAL MANIFESTS E-MAIL CORRESPONDENCE		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7301506757/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7301506757/T10000013971.PDF</a>		
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<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/28/2020	<b>Submitted By:</b>	DREW YORK (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	ACDEH COMMENTS OF REMEDIAL COMPLETION DOCUMENTATION		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6443084">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6443084</a>		
<b>Type:</b>	STAFF LETTER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/23/2020	<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	18,510 KB		
<b>Title:</b>	REMEDIAL COMPLETION DOCUMENTATION SUBMITTAL		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3879878163/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3879878163/T10000013971.PDF</a>		
<b>Type:</b>	OTHER REPORT / DOCUMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/20/2020	<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	2,099 KB		
<b>Title:</b>	WEEKLY STATUS REPORT - JULY 15-17, 2020		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5605080366/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5605080366/T10000013971.PDF</a>		
<b>Type:</b>	OTHER REPORT / DOCUMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/9/2020	<b>Submitted By:</b>	MONICA LEITE (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	REQUEST FOR FUNDS		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6441150">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6441150</a>		
<b>Type:</b>	COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/9/2020	<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	482 KB		
<b>Title:</b>	DEMARCATIION FABRIC SPECIFICATIONS		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6844713687/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6844713687/T10000013971.PDF</a>		
<b>Type:</b>	OTHER REPORT / DOCUMENT		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Document Date:</b>	7/8/2020				<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	1,323 KB					
<b>Title:</b>	PROJECT SCHEDULE 07-08-2020					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3316672205/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3316672205/T10000013971.PDF</a>					
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<b>Document Date:</b>	7/7/2020				<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	194 KB					
<b>Title:</b>	CONSTRUCTION EXCAVATION SEQUENCING PLAN ADDENDUM					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5967449486/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5967449486/T10000013971.PDF</a>					
<b>Type:</b>	OTHER WORKPLAN					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	7/6/2020				<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	335 KB					
<b>Title:</b>	SOIL AND GROUNDWATER MANAGEMENT PLAN CONTRACT ACKNOWLEDGEMENT FORM					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1407111048/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1407111048/T10000013971.PDF</a>					
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<b>Document Date:</b>	7/6/2020				<b>Submitted By:</b>	DREW YORK (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	DECISION MATRIX COMMENTS AND REQUESTS ITEMS PRIOR DEMOLITION					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6440371">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;enforcement_id=6440371</a>					
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<b>Document Date:</b>	7/6/2020				<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	198 KB					
<b>Title:</b>	CITY OF BERKELEY BUILDING PERMIT APPROVAL E-MAIL					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8730810344/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8730810344/T10000013971.PDF</a>					
<b>Type:</b>	EMAIL CORRESPONDENCE					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	7/1/2020				<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	304,463 KB					
<b>Title:</b>	FINAL APPROVED BUILDING PLAN SET					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2697506248/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2697506248/T10000013971.PDF</a>					
<b>Type:</b>	OTHER REPORT / DOCUMENT					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	6/26/2020				<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	273 KB					
<b>Title:</b>	BASELINE DUST ASSESSMENT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4064367473/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4064367473/T10000013971.PDF</a>					
<b>Type:</b>	EMAIL CORRESPONDENCE					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	6/15/2020				<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	130 KB					
<b>Title:</b>	SOIL VAPOR WELL DECOMMISSIONING WORK PLAN					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4052912831/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4052912831/T10000013971.PDF</a>					
<b>Type:</b>	WELL DESTRUCTION WORKPLAN					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	6/12/2020				<b>Submitted By:</b>	DREW YORK (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	REVISED CONDITIONAL APPROVAL					
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<b>Size :</b>	10,389 KB					
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<b>Size :</b>						
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<b>Title:</b>	BASELINE PROJECT SCHEDULE					
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<b>Document Date:</b>	5/14/2020				<b>Submitted By:</b>	DREW YORK (REGULATOR)
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<b>Title:</b>	PHASE II ENVIRONMENTAL SITE ASSESSMENT					

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<b>Size :</b>	201 KB						
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<b>Type:</b>	FACT SHEETS - PUBLIC PARTICIPATION						
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<b>Document Date:</b>	4/9/2020				<b>Submitted By:</b>	DREW YORK (REGULATOR)	
<b>Size :</b>							
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<b>Size :</b>	14,061 KB						
<b>Title:</b>	SOIL REMEDIAL ACTION PLAN						
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<b>Document Date:</b>	3/24/2020				<b>Submitted By:</b>	JONATHAN E. SANDERS (REGULATOR)	
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<b>Title:</b>	ACDEH RESPONSE TO QUESTIONS REGARDING VIMS DESIGN						
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<b>Title:</b>					REVISED WORK PLAN REQUEST	
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<b>Size :</b>						
<b>Title:</b>					ASSESSOR PARCEL INFORMATION	
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<b>Size :</b>						
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<b>Document Date:</b>	2/10/2020				<b>Submitted By:</b>	DREW YORK (REGULATOR)
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<b>Document Date:</b>	1/28/2020				<b>Submitted By:</b>	PARESH KHATRI (REGULATOR)
<b>Size :</b>						
<b>Title:</b>					PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT	
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<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	1/28/2020				<b>Submitted By:</b>	PARESH KHATRI (REGULATOR)
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<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	1/28/2020				<b>Submitted By:</b>	PARESH KHATRI (REGULATOR)
<b>Size :</b>						
<b>Title:</b>					REDEVELOPMENT SITE PLAN	
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;document_id=6014678">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;document_id=6014678</a>	
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<b>Size :</b>						
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<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;document_id=6014677">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&amp;document_id=6014677</a>	
<b>Type:</b>					SOIL AND WATER INVESTIGATION REPORT	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	12/21/2018				<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	1,057 KB					
<b>Title:</b>					CEQA COMPLIANCE DOCUMENTATION	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9983147680/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9983147680/T10000013971.PDF</a>	
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<b>Document Date:</b>	12/21/2018				<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	890 KB					
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<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6404791712/T10000013971.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6404791712/T10000013971.PDF</a>	
<b>Type:</b>					OTHER REPORT / DOCUMENT	

**Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)**

<b>Title:</b>	SOIL VAPOR MONITORING REPORT (SV-13)	<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	76 KB	<b>Submitted:</b>	6/5/2020
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8124340355/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8124340355/T10000013971.PDF</a>		
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<b>Size :</b>	1,876 KB	<b>Submitted:</b>	6/5/2020
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3339544475/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3339544475/T10000013971.PDF</a>		
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S2-1.)	<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	84 KB	<b>Submitted:</b>	5/8/2020
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2000698387/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2000698387/T10000013971.PDF</a>		
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW2-1)	<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	64 KB	<b>Submitted:</b>	5/8/2020
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1215069711/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1215069711/T10000013971.PDF</a>		
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW2-3)	<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	64 KB	<b>Submitted:</b>	5/8/2020
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3271816551/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3271816551/T10000013971.PDF</a>		
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W2-3)	<b>Submitted By:</b>	RINCON CONSULTANTS (AUTH_RP)
<b>Size :</b>	62 KB	<b>Submitted:</b>	5/8/2020
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7485210716/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7485210716/T10000013971.PDF</a>		



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S1-5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	84 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4651287376/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4651287376/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S2-3)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	84 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6267376244/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6267376244/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W3-3)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	60 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8133840739/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8133840739/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W3-5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	60 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5978872478/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5978872478/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-3)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	84 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3788997948/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3788997948/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-NW1-5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	60 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5618142187/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5618142187/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W3-1.)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	60 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1358790516/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1358790516/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW1-3)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	84 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9829798817/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9829798817/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W2-1.)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	62 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3125978946/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3125978946/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W2-5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	62 KB				<b>Submitted:</b> 5/8/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7679119408/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7679119408/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-1.5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	84 KB				<b>Submitted:</b> 5/8/2020	
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<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW1-1)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	84 KB				<b>Submitted:</b> 5/8/2020	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7955700218/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7955700218/T10000013971.PDF</a>	
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<b>Size :</b>					<b>Submitted:</b> 5/8/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2436855614/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2436855614/T10000013971.PDF</a>	
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<b>Title:</b>					<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
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<b>Size :</b>					<b>Submitted:</b> 5/8/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3996920108/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3996920108/T10000013971.PDF</a>	
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<b>Size :</b>					<b>Submitted:</b> 5/8/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9582250773/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9582250773/T10000013971.PDF</a>	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	RB2A (RB2A-1.5) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	RB6 (RB6-1.5) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	RB7 (RB7-1.5) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	RB1A (RB1A-1.5) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	RB3A (RB3A-1.5) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	RB8 (RB8-1.5) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB1A-3) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7249691307/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7249691307/T10000013971.PDF</a>	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB5A-3) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6-3) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB7-3) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3A-3) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
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<b>Title:</b> <b>Size :</b> <b>Link:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB2A-3) 68 KB				<b>Submitted By:</b> <b>Submitted:</b> RINCON CONSULTANTS (AUTH_RP) 5/7/2020	
					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3086153507/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3086153507/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Size :</b> <b>Link:</b>	(RB8-3) 68 KB				<b>Submitted:</b> 5/7/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5450997114/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5450997114/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-13 @3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
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<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-15 @1)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	76 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9157604515/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9157604515/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-15 @3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	76 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1712000966/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1712000966/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6B-4)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	63 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6967623233/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6967623233/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB10)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	60 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1920110881/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1920110881/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3B)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	60 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7017080485/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7017080485/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6A-4)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	65 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5537615299/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5537615299/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6A-1.5)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	65 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3557429432/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3557429432/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6B-1.5)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	63 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7016337513/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7016337513/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @12)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	93 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5135870814/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5135870814/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12 @4)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b> <b>Link:</b>	98 KB				<b>Submitted:</b> 5/6/2020 <a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8867945790/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8867945790/T10000013971.PDF</a>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12@5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	98 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2317849218/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2317849218/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8 @6)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	90 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9771689295/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9771689295/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9 @5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	95 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8841853260/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8841853260/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11@5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	93 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4980433583/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4980433583/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12 @8)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	98 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2042315006/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2042315006/T10000013971.PDF</a>					
<b>Title:</b>		PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV1/RB1)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	75 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8469094336/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8469094336/T10000013971.PDF</a>					
<b>Title:</b>		PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV2/RB2)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	75 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6933172404/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6933172404/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-13 @6)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	77 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8999919056/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8999919056/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-14 @3)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	78 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7903620839/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7903620839/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-15 @5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	76 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5864202678/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5864202678/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9 @3)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	95 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2436638891/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2436638891/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @6)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	93 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7718363881/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7718363881/T10000013971.PDF</a>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7@5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	91 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1853481590/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1853481590/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8 @1)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	90 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8649729847/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8649729847/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9 @1)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	95 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6480791568/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6480791568/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @3)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	89 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2247290492/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2247290492/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @9)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	89 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4638677775/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4638677775/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	66 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5496590375/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5496590375/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-12 @1)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	76 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4589732289/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4589732289/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-16 @3)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	79 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4054735660/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4054735660/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @1)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	93 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4459188640/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4459188640/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6 @3)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	90 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9022303700/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9022303700/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7 @5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	91 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>	<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7678869426/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7678869426/T10000013971.PDF</a>					
<b>Title:</b>		SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9@5)			<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	95 KB				<b>Submitted:</b> 5/6/2020	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10@5)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	89 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6702984154/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6702984154/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-14 @1)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	78 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2836157679/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2836157679/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8 @3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	90 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6167269229/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6167269229/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @1)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	89 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5384493350/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5384493350/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12 @2)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	98 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6228237450/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6228237450/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12@15)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	98 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3385668277/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3385668277/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6B-3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	63 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5597708582/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5597708582/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB11-3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	66 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1738230824/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1738230824/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-14 @6)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	78 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1546139061/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1546139061/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6A-3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	65 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9534493505/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9534493505/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6@6)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	90 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6814083397/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6814083397/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Link:</b>	91 KB				<b>Submitted:</b> 5/6/2020	
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<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8@6)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	90 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8783076405/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8783076405/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @5)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	89 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9689348697/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9689348697/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3C-1.5)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	60 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6626322865/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6626322865/T10000013971.PDF</a>	
<b>Title:</b>	PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV3/RB3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	73 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5911038339/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5911038339/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-16 @1)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	79 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1257853627/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1257853627/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-16 @4)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	79 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4618296742/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4618296742/T10000013971.PDF</a>	
<b>Title:</b>	GEO_MAP				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	1,864 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4297140300/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4297140300/T10000013971.PDF</a>	
<b>Title:</b>	PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV5/RB5)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	73 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6236582875/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6236582875/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-12 @5)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	76 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3710228979/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3710228979/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-13 @1)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	77 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5784447729/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5784447729/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6 @6)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	90 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9553798973/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9553798973/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7 @1)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	91 KB				<b>Submitted:</b> 5/6/2020	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7794121801/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7794121801/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	93 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1410014271/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1410014271/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	66 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9908682048/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9908682048/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB9)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	63 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7223704457/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7223704457/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB11-1.5)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	66 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8366869449/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8366869449/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-12 @3)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	76 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7275103092/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7275103092/T10000013971.PDF</a>	
<b>Title:</b>	SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6 @1)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	90 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6002062320/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6002062320/T10000013971.PDF</a>	
<b>Title:</b>	PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV4/RB4)				<b>Submitted By:</b> RINCON CONSULTANTS (AUTH_RP)	
<b>Size :</b>	73 KB				<b>Submitted:</b> 5/6/2020	
<b>Link:</b>					<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8038103580/T10000013971.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8038103580/T10000013971.PDF</a>	

**Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	2/10/2020
<b>Status:</b>	Open - Assessment & Interim Remedial Action
<b>Date :</b>	2/10/2020
<b>Status:</b>	Informational Item
<b>Date :</b>	1/29/2020
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	1/28/2020

<a href="#">128</a>	1 of 1	NW	0.26 / 1,358.32	170.50 / -12	CALIF UNIVERSITY, LAWRENCE BERKELEY LAB 1 CYCLOTRON ROAD/ MS75B-101 BERKELEY CA 94720	ENVIROSTOR
<b>Etor/EPA ID:</b>	71003603				<b>Assembly District:</b> 15	
<b>Site Code:</b>					<b>Senate District:</b> 09	
<b>Nat Priority List:</b>	NO				<b>Permit Renewal Lead:</b>	
<b>APN:</b>	NONE SPECIFIED				<b>Public Partici Spclst:</b>	
<b>Census Tract:</b>	6001422400				<b>Project Manager:</b>	
<b>Site Type:</b>	TIERED PERMIT				<b>County:</b> ALAMEDA	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Address Description:</b> 1 CYCLOTRON ROAD/ MS75B-101						
<b>Office:</b>		CLEANUP BERKELEY		<b>Latitude:</b>	37.8715926	
<b>Special Program:</b>				<b>Longitude:</b>	-122.272747	
<b>Funding:</b>				<b>Acres:</b>	0 ACRES	
<b>Cleanup Status:</b>		REFER: RCRA AS OF 2/1/1999		<b>Supervisor:</b>		
<b>Cleanup Oversight Agencies:</b>		NONE SPECIFIED				
<b>School District:</b>						
<b>Past Use that Caused Contam:</b>		NONE SPECIFIED				
<b>Potential Media Affected:</b>		NONE SPECIFIED				
<b>Potential Contaminant of Concern:</b>						
NONE SPECIFIED						
<b>Site History:</b>						
Treatment unit closed in February 1999, Corrective action addressed as part of sitewide corrective action, see site 80001259.						
<b>Status:</b>		REFER: RCRA				
<b>A2 Program Type:</b>		TIERED PERMIT				
<b>CalEnviroScreen Score:</b>		21-25%				
<b>Summary Link:</b>		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003603				

<a href="#">129</a>	1 of 1	WNW	0.27 / 1,435.82	165.37 / -17	FORMER EXXON 7-0200 1894 UNIVERSITY AVE BERKELEY CA 94704	LUST
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<b>Global ID:</b>	T0600101888	<b>County:</b>	ALAMEDA
<b>Status:</b>	OPEN - REMEDIATION	<b>Latitude:</b>	37.8710821909168
<b>Status Date:</b>	11/7/2002	<b>Longitude:</b>	-122.273378612572
<b>Case Type:</b>	LUST CLEANUP SITE		
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

#### LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

<b>RB Case No:</b>	01-2043	<b>Potential COC:</b>	Benzene, Ethylbenzene, Gasoline
<b>Local Case No:</b>	TT01-2043	<b>How Discovered:</b>	Other Means
<b>Begin Date:</b>	1/26/1995	<b>Stop Method:</b>	
<b>Lead Agency:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)	<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	JMJ
<b>CUF Case:</b>	NO	<b>File Location:</b>	Local Agency
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water)		
<b>How Discovered Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

The subject property (Site) is located on the southwest corner of University and Martin Luther King, Jr. Avenues in Berkeley, California. Currently, the parcel is an operating Valero-branded automotive fueling and convenience store (mini mart). Mixed-use commercial/industrial and residential surround the Site. Texaco operated a service station on Site from 1970 until 1988. Exxon Mobil (Exxon) operated from 1988 to 2000. In June 200, Exxon transferred the Site ownership to Valero (Valero Refining Company). Remediation activities included installation of groundwater monitoring wells, groundwater extraction and treatment, and soil vapor extraction (SVE).

#### LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

<b>Action Type:</b>	RESPONSE
<b>Date :</b>	4/30/2019
<b>Action:</b>	Monitoring Report - Semi-Annually
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	11/30/2018
<b>Action:</b>	Monitoring Report - Semi-Annually
<b>Action Type:</b>	RESPONSE

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Date :</i>						
<i>Action:</i>					9/19/2018 Site Assessment Report	
<i>Action Type:</i>					ENFORCEMENT	
<i>Date :</i>					6/19/2018	
<i>Action:</i>					13267 Requirement	
<i>Action Type:</i>					RESPONSE	
<i>Date :</i>					4/30/2018	
<i>Action:</i>					Other Report / Document - Regulator Responded	
<i>Action Type:</i>					RESPONSE	
<i>Date :</i>					4/30/2018	
<i>Action:</i>					Monitoring Report - Semi-Annually	
<i>Action Type:</i>					RESPONSE	
<i>Date :</i>					4/24/2018	
<i>Action:</i>					Site Investigation Workplan - Regulator Responded	
<i>Action Type:</i>					ENFORCEMENT	
<i>Date :</i>					3/23/2018	
<i>Action:</i>					Meeting	
<i>Action Type:</i>					ENFORCEMENT	
<i>Date :</i>					2/22/2018	
<i>Action:</i>					13267 Requirement	
<i>Action Type:</i>					ENFORCEMENT	
<i>Date :</i>					2/22/2018	
<i>Action:</i>					13267 Monitoring Program	
<i>Action Type:</i>					ENFORCEMENT	
<i>Date :</i>					4/20/2017	
<i>Action:</i>					Technical Correspondence / Assistance / Other	
<i>Action Type:</i>					RESPONSE	
<i>Date :</i>					5/16/2016	
<i>Action:</i>					Site Assessment Report	
<i>Action Type:</i>					ENFORCEMENT	
<i>Date :</i>					3/30/2016	
<i>Action:</i>					13267 Requirement	
<i>Action Type:</i>					ENFORCEMENT	
<i>Date :</i>					1/20/2016	
<i>Action:</i>					13267 Requirement	
<i>Action Type:</i>					RESPONSE	
<i>Date :</i>					12/16/2015	
<i>Action:</i>					Soil and Water Investigation Workplan - Regulator Responded	
<i>Action Type:</i>					ENFORCEMENT	
<i>Date :</i>					11/13/2015	
<i>Action:</i>					13267 Requirement	
<i>Action Type:</i>					RESPONSE	
<i>Date :</i>					11/4/2015	
<i>Action:</i>					Email Correspondence	
<i>Action Type:</i>					ENFORCEMENT	
<i>Date :</i>					8/28/2015	
<i>Action:</i>					13267 Requirement	
<i>Action Type:</i>					RESPONSE	
<i>Date :</i>					2/12/2015	
<i>Action:</i>					Request for Closure - Regulator Responded	
<i>Action Type:</i>					RESPONSE	
<i>Date :</i>					12/10/2014	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Action:</b>		Other Workplan - Regulator Responded				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		9/9/2014				
<b>Action:</b>		13267 Requirement				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		6/12/2013				
<b>Action:</b>		Letter - Notice				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		5/17/2013				
<b>Action:</b>		Request for Closure - Regulator Responded				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		9/8/2008				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Action Type:</b>		REMEDIATION				
<b>Date :</b>		7/1/2004				
<b>Action:</b>		Soil Vapor Extraction (SVE)				
<b>Action Type:</b>		REMEDIATION				
<b>Date :</b>		7/1/2004				
<b>Action:</b>		Pump & Treat (P&T) Groundwater				
<b>Action Type:</b>		REMEDIATION				
<b>Date :</b>		11/7/2002				
<b>Action:</b>		In Situ Physical/Chemical Treatment (other than SVE)				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		11/13/2001				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		3/21/2001				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/23/2001				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		12/12/2000				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		8/7/2000				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		5/17/2000				
<b>Action:</b>		Pilot Study / Treatability Workplan				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/18/2000				
<b>Action:</b>		Sensitive Receptor Survey Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		12/10/1999				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/11/1999				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		12/30/1997				
<b>Action:</b>		Monitoring Report - Quarterly				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		12/30/1996				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/11/1996				
<b>Action:</b>		Soil and Water Investigation Workplan				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		4/12/1996				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		11/22/1995				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/21/1995				
<b>Action:</b>		Preliminary Site Assessment Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		4/10/1995				
<b>Action:</b>		Soil and Water Investigation Workplan				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		3/28/1995				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		3/22/1995				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		Other				
<b>Date :</b>		1/26/1995				
<b>Action:</b>		Leak Reported				
<b>Action Type:</b>		Other				
<b>Date :</b>		1/26/1995				
<b>Action:</b>		Leak Discovery				
<b>Action Type:</b>		Other				
<b>Date :</b>		1/26/1995				
<b>Action:</b>		Leak Stopped				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1001 I Street
<b>Contact Name:</b>	MATTHEW COHEN	<b>Email:</b>	matthew.cohen@waterboards.ca.gov
<b>City:</b>	SACRAMENTO	<b>Phone No:</b>	9163415751
<b>Organization Name:</b>	SWRCB		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY STREET, SUITE 1400
<b>Contact Name:</b>	JOHN JANG	<b>Email:</b>	jjang@waterboards.ca.gov
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Open - Remediation
<b>Status Date:</b>	11/7/2002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b>		Open - Site Assessment				
<b>Status Date:</b>		9/28/1995				
<b>Status:</b>		Open - Site Assessment				
<b>Status Date:</b>		3/20/1995				
<b>Status:</b>		Open - Case Begin Date				
<b>Status Date:</b>		1/26/1995				
<b>Status:</b>		Open - Verification Monitoring				
<b>Status Date:</b>		1/2/1965				

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	FORMER EXXON 7-0200	<b>Potential COC:</b>	BENZENE, ETHYLBENZENE, GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	OPEN - REMEDIATION	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1894 UNIVERSITY AVE
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>	LOCAL AGENCY		
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101888">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101888</a>		
<b>Cleanup Status Detail:</b>	OPEN - REMEDIATION AS OF 11/7/2002		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101888&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101888&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-2043 CASEWORKER: JOHN JANG BERKELEY, CITY OF - CASE #: TT01-2043 CASEWORKER: GEOFFERY FIEDLER SWRCB CASEWORKER: MATTHEW COHEN		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

The subject property (Site) is located on the southwest corner of University and Martin Luther King, Jr. Avenues in Berkeley, California. Currently, the parcel is an operating Valero-branded automotive fueling and convenience store (mini mart). Mixed-use commercial/industrial and residential surround the Site. Texaco operated a service station on Site from 1970 until 1988. Exxon Mobil (Exxon) operated from 1988 to 2000. In June 2000, Exxon transferred the Site ownership to Valero (Valero Refining Company). Remediation activities included installation of groundwater monitoring wells, groundwater extraction and treatment, and soil vapor extraction (SVE).

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Open - Remediation
<b>Date :</b>	11/7/2002
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	9/28/1995
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	3/20/1995
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	1/26/1995

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Status:** Open - Verification Monitoring  
**Date :** 1/2/1965

**LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

**Action Type:** PUMP & TREAT (P&T) GROUNDWATER  
**Phase:** Water, Water, Water, Water  
**Contaminant Mass Removed:** 1,035,080 Gallons  
**Description:**

**Begin Date:** 7/1/2004  
**End Date:** 2/28/2010

**Action Type:** SOIL VAPOR EXTRACTION (SVE)  
**Phase:** Soil Vapor, Soil Vapor, Soil Vapor  
**Contaminant Mass Removed:** 1,665 Pounds  
**Description:**

**Begin Date:** 7/1/2004  
**End Date:** 2/28/2010

**Action Type:** IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE)  
**Phase:** Water  
**Contaminant Mass Removed:**  
**Description:** Pending building permit approval by City of Berkeley

**Begin Date:** 11/7/2002  
**End Date:**

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Enforcement/Orders  
**Action Date:** 6/19/2018  
**Received Issue Date:** 6/19/2018  
**Action:** 13267 Requirement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101888&enforcement\\_id=6362982&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6362982&temptable=ENFORCEMENT)

**Title Description Comments:**

Approval of Work Plan and Requirement for Submittal of a Technical Report

**Action Type:** Response Requested - Other  
**Action Date:** 4/30/2018  
**Received Issue Date:** 4/25/2018  
**Action:** Other Report / Document - Regulator Responded  
**Doc Link:**

**Title Description Comments:**

Require feasibility study for investigating former WOT area. - RWQCB work plan approval letter is dated 6/19/18. Next report due 9/19/18.

**Action Type:** Response Requested - Workplans  
**Action Date:** 4/24/2018  
**Received Issue Date:** 4/24/2018  
**Action:** Site Investigation Workplan - Regulator Responded  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5968071](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5968071)

**Title Description Comments:**

Site Investigation Work Plan - R2 staff issued a workplan conditional approval and directive letter on 6/19/2018.

**Action Type:** Other Regulatory Actions  
**Action Date:** 3/23/2018  
**Received Issue Date:** 3/23/2018  
**Action:** Meeting  
**Doc Link:**

**Title Description Comments:**

Meeting with Exxon and their consultants. Discussed possible NFA for UST case, high GW and SV results for CVOCs, opening a new SCP case, investigation of the former WOT area to determine if the WOT was a contributor of the CVOC pollution.

**Action Type:** Enforcement/Orders  
**Action Date:** 2/22/2018  
**Received Issue Date:** 2/22/2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
<b>Action:</b>		13267 Requirement			
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6349578&temptable=ENFORCEMENT			
<b>Title Description Comments:</b>		Requirement for WOT feasibility study/workplan + approve RI report			
<b>Action Type:</b>		Enforcement/Orders			
<b>Action Date:</b>		2/22/2018			
<b>Received Issue Date:</b>		2/22/2018			
<b>Action:</b>		13267 Monitoring Program			
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6349578&temptable=ENFORCEMENT			
<b>Title Description Comments:</b>					
<b>Action Type:</b>		Other Regulatory Actions			
<b>Action Date:</b>		4/20/2017			
<b>Received Issue Date:</b>		4/20/2017			
<b>Action:</b>		Technical Correspondence / Assistance / Other			
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6325811&temptable=ENFORCEMENT			
<b>Title Description Comments:</b>		Email chain re: soil vapor investigation and results			
<b>Action Type:</b>		Response Requested - Reports			
<b>Action Date:</b>		*5/16/2016			
<b>Received Issue Date:</b>		5/16/2016			
<b>Action:</b>		Site Assessment Report			
<b>Doc Link:</b>					
<b>Title Description Comments:</b>		- Investigation report on WOT.			
<b>Action Type:</b>		Enforcement/Orders			
<b>Action Date:</b>		3/30/2016			
<b>Received Issue Date:</b>		3/30/2016			
<b>Action:</b>		13267 Requirement			
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6280926&temptable=ENFORCEMENT			
<b>Title Description Comments:</b>		Time extension approval letter. New deadline = 5/16/16.			
<b>Action Type:</b>		Enforcement/Orders			
<b>Action Date:</b>		1/20/2016			
<b>Received Issue Date:</b>		1/20/2016			
<b>Action:</b>		13267 Requirement			
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6273354&temptable=ENFORCEMENT			
<b>Title Description Comments:</b>		Conditional work plan approval Implementation report due 4/15/16.			
<b>Action Type:</b>		Response Requested - Workplans			
<b>Action Date:</b>		*12/16/2015			
<b>Received Issue Date:</b>		11/13/2015			
<b>Action:</b>		Soil and Water Investigation Workplan - Regulator Responded			
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5855810			
<b>Title Description Comments:</b>		- R2 staff is reviewing the work plan and will respond by 1/15/16., Conditional approval letter dated 1/20/16			
<b>Action Type:</b>		Enforcement/Orders			



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Action Date:</b>		11/13/2015				
<b>Received Issue Date:</b>		11/13/2015				
<b>Action:</b>		13267 Requirement				
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6267435&temptable=ENFORCEMENT				
<b>Title Description Comments:</b>		Approval of time extension request. New due date = 12/16/15				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		11/4/2015				
<b>Received Issue Date:</b>		11/4/2015				
<b>Action:</b>		Email Correspondence				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5866569				
<b>Title Description Comments:</b>		Request for time extension				
<b>Action Type:</b>		Enforcement/Orders				
<b>Action Date:</b>		8/28/2015				
<b>Received Issue Date:</b>		8/28/2015				
<b>Action:</b>		13267 Requirement				
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6258931&temptable=ENFORCEMENT				
<b>Title Description Comments:</b>		Response to Work Plan, Response to Report, and Requirement for Technical Report				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		2/12/2015				
<b>Received Issue Date:</b>		2/12/2015				
<b>Action:</b>		Request for Closure - Regulator Responded				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5832303				
<b>Title Description Comments:</b>		Report of Previous Land Use - It is unknown if the PCE in soil vapor originated from the Waste Oil Tank or the former Dry Cleaning operations at the Site. In the event, the PCE originated from the former dry cleaning activities at the Site, Exxon Mobil as the property owner is still a potential responsible party.				
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		12/10/2014				
<b>Received Issue Date:</b>		12/9/2014				
<b>Action:</b>		Other Workplan - Regulator Responded				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5816218				
<b>Title Description Comments:</b>		- require workplan for determining the source of PCE in soil vapor, I will review workplan in light of latest info after my vacation				
<b>Action Type:</b>		Enforcement/Orders				
<b>Action Date:</b>		9/9/2014				
<b>Received Issue Date:</b>		9/9/2014				
<b>Action:</b>		13267 Requirement				
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6220386&temptable=ENFORCEMENT				
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Notices				
<b>Action Date:</b>		6/12/2013				
<b>Received Issue Date:</b>		6/12/2013				
<b>Action:</b>		Letter - Notice				
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6163919&temptable=ENFORCEMENT				
<b>Title Description Comments:</b>		Notice of Case Transfer				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Action Type:** Response Requested - Other  
**Action Date:** 5/17/2013  
**Received Issue Date:** 5/17/2013  
**Action:** Request for Closure - Regulator Responded  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5800624](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5800624)  
**Title Description Comments:**

Request for Low-Threat Case Closure - This site was assigned to John Jang in March 2014. I (John Jang) have not have a chance to review this closure request. I anticipate that I will do so by May 30, 2014., R2 staff determined that the Site was not eligible for closure based on the soil vapor detections made in 2010 exceeding ESLs for PCE. RP will be required to conduct an investigation of these detections.

**Action Type:** Other Regulatory Actions  
**Action Date:** 9/8/2008  
**Received Issue Date:** 9/8/2008  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101888&enforcement\\_id=5986821&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=5986821&temptable=ENFORCEMENT)  
**Title Description Comments:**

Monitoring and Remediation Status 2008

**Action Type:** Response Requested - Reports  
**Action Date:** 11/13/2001  
**Received Issue Date:** 11/13/2001  
**Action:** Monitoring Report - Quarterly  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988531](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988531)  
**Title Description Comments:**

Quarterly Monitoring Report

**Action Type:** Response Requested - Reports  
**Action Date:** 3/21/2001  
**Received Issue Date:** 3/21/2001  
**Action:** Monitoring Report - Quarterly  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988538](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988538)  
**Title Description Comments:**

Quarterly Status Update

**Action Type:** Response Requested - Other  
**Action Date:** 1/23/2001  
**Received Issue Date:** 1/23/2001  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988522](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988522)  
**Title Description Comments:**

Response to Comments

**Action Type:** Response Requested - Reports  
**Action Date:** 12/12/2000  
**Received Issue Date:** 12/12/2000  
**Action:** Monitoring Report - Quarterly  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988529](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988529)  
**Title Description Comments:**

Quarterly Monitoring Report

**Action Type:** Other Regulatory Actions  
**Action Date:** 8/7/2000  
**Received Issue Date:** 8/7/2000  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101888&enforcement\\_id=6388426&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6388426&temptable=ENFORCEMENT)

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Title Description Comments:</b>						
Staff Letter - Groundwater Monitoring 1999-2000						
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		5/17/2000				
<b>Received Issue Date:</b>		5/17/2000				
<b>Action:</b>		Pilot Study / Treatability Workplan				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988527">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988527</a>				
<b>Title Description Comments:</b>						
Workplan for Off-Site Investigation and Dual Phase Extraction Pilot Test						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/18/2000				
<b>Received Issue Date:</b>		1/18/2000				
<b>Action:</b>		Sensitive Receptor Survey Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988523">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988523</a>				
<b>Title Description Comments:</b>						
Sensitive Receptor Survey Report						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		12/10/1999				
<b>Received Issue Date:</b>		12/10/1999				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988532">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988532</a>				
<b>Title Description Comments:</b>						
Quarterly Monitoring Report						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/11/1999				
<b>Received Issue Date:</b>		1/11/1999				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988533">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988533</a>				
<b>Title Description Comments:</b>						
Quarterly Monitoring Report						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		12/30/1997				
<b>Received Issue Date:</b>		12/30/1997				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988535">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988535</a>				
<b>Title Description Comments:</b>						
Quarterly Monitoring Report						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		12/30/1996				
<b>Received Issue Date:</b>		12/30/1996				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988536">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988536</a>				
<b>Title Description Comments:</b>						
Quarterly Monitoring Report						
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		9/11/1996				
<b>Received Issue Date:</b>		9/11/1996				
<b>Action:</b>		Soil and Water Investigation Workplan				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988528">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&amp;doc_id=5988528</a>				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**Title Description Comments:**

Workplan for Supplemental Evaluation of Groundwater

**Action Type:** Response Requested - Other  
**Action Date:** 4/12/1996  
**Received Issue Date:** 4/12/1996  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988520](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988520)  
**Title Description Comments:**

Limited Records Search

**Action Type:** Response Requested - Reports  
**Action Date:** 11/22/1995  
**Received Issue Date:** 11/22/1995  
**Action:** Monitoring Report - Quarterly  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988537](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988537)  
**Title Description Comments:**

Quarterly Monitoring Report

**Action Type:** Response Requested - Reports  
**Action Date:** 9/21/1995  
**Received Issue Date:** 9/21/1995  
**Action:** Preliminary Site Assessment Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988521](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988521)  
**Title Description Comments:**

Preliminary Evaluation and Investigation Report

**Action Type:** Response Requested - Workplans  
**Action Date:** 4/10/1995  
**Received Issue Date:** 4/10/1995  
**Action:** Soil and Water Investigation Workplan  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988526](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988526)  
**Title Description Comments:**

Workplan for Evaluation of Soil and Groundwater

**Action Type:** Response Requested - Other  
**Action Date:** 3/28/1995  
**Received Issue Date:** 3/28/1995  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988525](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988525)  
**Title Description Comments:**

UST Case Form

**Action Type:** Response Requested - Other  
**Action Date:** 3/22/1995  
**Received Issue Date:** 3/22/1995  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101888&doc\\_id=5988524](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101888&doc_id=5988524)  
**Title Description Comments:**

Soil Sampling Report

**Action Type:** Response Requested - Reports  
**Action Date:** 4/30/2019  
**Received Issue Date:**  
**Action:** Monitoring Report - Semi-Annually  
**Doc Link:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**Title Description Comments:**

**Action Type:** Response Requested - Reports  
**Action Date:** 11/30/2018  
**Received Issue Date:**  
**Action:** Monitoring Report - Semi-Annually  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Response Requested - Reports  
**Action Date:** 9/19/2018  
**Received Issue Date:**  
**Action:** Site Assessment Report  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Response Requested - Reports  
**Action Date:** 4/30/2018  
**Received Issue Date:**  
**Action:** Monitoring Report - Semi-Annually  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Cleanup Action  
**Action Date:** 7/1/2004  
**Received Issue Date:**  
**Action:** Soil Vapor Extraction (SVE)  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Cleanup Action  
**Action Date:** 11/7/2002  
**Received Issue Date:**  
**Action:** In Situ Physical/Chemical Treatment (other than SVE)  
**Doc Link:**  
**Title Description Comments:**

Pending building permit approval by City of Berkeley

**Action Type:** Leak Action  
**Action Date:** 1/26/1995  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 1/26/1995  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 1/26/1995  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** SWRCB Case Review

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Date:</b>		8/28/2015				
<b>Received Issue Date:</b>						
<b>Action:</b>		Closure Denial Review				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=5832303&amp;temptable=CLOSURE_DENIAL_REVIEW">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=5832303&amp;temptable=CLOSURE_DENIAL_REVIEW</a>				
<b>Title Description Comments:</b>						
Agree with Closure Denial						
<b>Action Type:</b>		SWRCB Case Review				
<b>Action Date:</b>		4/1/2015				
<b>Received Issue Date:</b>						
<b>Action:</b>		Closure Denial Review				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=5800624&amp;temptable=CLOSURE_DENIAL_REVIEW">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=5800624&amp;temptable=CLOSURE_DENIAL_REVIEW</a>				
<b>Title Description Comments:</b>						
Agree with Closure Denial						
<b>Action Type:</b>		Cleanup Action				
<b>Action Date:</b>		7/1/2004				
<b>Received Issue Date:</b>						
<b>Action:</b>		Pump & Treat (P&T) Groundwater				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b><u>LUST Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)</u></b>						
<b>Title:</b>		SVS7 (SVS7)				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9629059076/T0600101888.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9629059076/T0600101888.PDF</a>				
<b>Size :</b>		132 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		9/18/2018				
<b>Title:</b>		SVS8 (SVS8)				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6202340185/T0600101888.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6202340185/T0600101888.PDF</a>				
<b>Size :</b>		140 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		9/18/2018				
<b>Title:</b>		GEO_MAP				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5641806244/T0600101888.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5641806244/T0600101888.PDF</a>				
<b>Size :</b>		49 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		9/17/2018				
<b>Title:</b>		SB11 (SB11)				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9299341559/T0600101888.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9299341559/T0600101888.PDF</a>				
<b>Size :</b>		184 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		5/13/2016				
<b>Title:</b>		SB10 (SB10)				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1693358004/T0600101888.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1693358004/T0600101888.PDF</a>				
<b>Size :</b>		170 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		5/13/2016				
<b>Title:</b>		SB7 (SB7)				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2079835891/T0600101888.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2079835891/T0600101888.PDF</a>				
<b>Size :</b>		152 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		5/13/2016				
<b>Title:</b>		SB9 (SB9)				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6674971163/T0600101888.PDF">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6674971163/T0600101888.PDF</a>				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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<b>Submitted:</b>			5/13/2016			
<b>Title:</b>			SB8 (SB8)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7045633673/T0600101888.PDF			
<b>Size :</b>			163 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			5/13/2016			
<b>Title:</b>			SB12 (SB12)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6007013678/T0600101888.PDF			
<b>Size :</b>			94 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			5/13/2016			
<b>Title:</b>			GEO_MAP			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8982385993/T0600101888.PDF			
<b>Size :</b>			100 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			5/10/2016			
<b>Title:</b>			SVS6 (SVS6)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9832120537/T0600101888.PDF			
<b>Size :</b>			78 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			1/21/2011*			
<b>Title:</b>			SVS2 (SVS2)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2123703956/T0600101888.PDF			
<b>Size :</b>			78 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			1/21/2011*			
<b>Title:</b>			SVS (SVS1)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8286829650/T0600101888.PDF			
<b>Size :</b>			78 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			1/21/2011*			
<b>Title:</b>			SB1 (SB1)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9492451488/T0600101888.PDF			
<b>Size :</b>			140 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			1/21/2011*			
<b>Title:</b>			SB3 (SB3)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1281282722/T0600101888.PDF			
<b>Size :</b>			139 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			1/21/2011*			
<b>Title:</b>			SVS4 (SVS4)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1019236266/T0600101888.PDF			
<b>Size :</b>			80 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			1/21/2011*			
<b>Title:</b>			SB5 (SB5)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9615900695/T0600101888.PDF			
<b>Size :</b>			140 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			1/21/2011*			
<b>Title:</b>			SB6 (SB6)			
<b>Link:</b>			https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2466409265/T0600101888.PDF			
<b>Size :</b>			131 KB			
<b>Submitted By:</b>			CARDNO (AUTH_RP)			
<b>Submitted:</b>			1/21/2011*			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Size :</b>		78 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		1/21/2011*				
<b>Title:</b>		SB4 (SB4)				
<b>Link:</b>		https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2988050103/T0600101888.PDF				
<b>Size :</b>		142 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		1/21/2011*				
<b>Title:</b>		SVS3 (SVS3)				
<b>Link:</b>		https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2921929895/T0600101888.PDF				
<b>Size :</b>		80 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		1/21/2011*				
<b>Title:</b>		SB2 (SB2)				
<b>Link:</b>		https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5151194274/T0600101888.PDF				
<b>Size :</b>		151 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		1/21/2011*				
<b>Title:</b>		GEO_MAP				
<b>Link:</b>		https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1127290129/T0600101888.PDF				
<b>Size :</b>		86 KB				
<b>Submitted By:</b>		CARDNO (AUTH_RP)				
<b>Submitted:</b>		9/24/2010*				

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	988 KB
<b>Document Date:</b>	2/24/2020	<b>Submitted By:</b>	CARDNO (AUTH_RP)
<b>Type:</b>	OTHER REPORT / DOCUMENT	<b>Submitted:</b>	
<b>Title:</b>	RECOMMENDATION TO CONVEY MONITORING WELLS		
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9535833537/T0600101888.PDF		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	4,234 KB
<b>Document Date:</b>	9/18/2018	<b>Submitted By:</b>	CARDNO (AUTH_RP)
<b>Type:</b>	SITE ASSESSMENT REPORT	<b>Submitted:</b>	
<b>Title:</b>	SITE INVESTIGATION REPORT		
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9952359139/T0600101888.PDF		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	6/19/2018	<b>Submitted By:</b>	JOHN M. JANG (REGULATOR)
<b>Type:</b>	13267 REQUIREMENT	<b>Submitted:</b>	
<b>Title:</b>	APPROVAL OF WORK PLAN AND REQUIREMENT FOR SUBMITTAL OF A TECHNICAL REPORT		
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6362982		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	1,849 KB
<b>Document Date:</b>	4/24/2018	<b>Submitted By:</b>	CARDNO (AUTH_RP)
<b>Type:</b>	SITE INVESTIGATION WORKPLAN	<b>Submitted:</b>	
<b>Title:</b>	SITE INVESTIGATION WORK PLAN		
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4127389729/T0600101888.PDF		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	2/22/2018	<b>Submitted By:</b>	JOHN M. JANG (REGULATOR)
<b>Type:</b>	13267 MONITORING PROGRAM	<b>Submitted:</b>	
<b>Title:</b>	UNKNOWN		
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6349579		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	2/22/2018	<b>Submitted By:</b>	JOHN M. JANG (REGULATOR)
<b>Type:</b>	13267 REQUIREMENT	<b>Submitted:</b>	
<b>Title:</b>	REQUIREMENT FOR WOT FEASIBILITY STUDY/WORKPLAN + APPROVE RI REPORT		
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&enforcement_id=6349578		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	4/20/2017			<b>Submitted By:</b>	JOHN M. JANG (REGULATOR)	
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER			<b>Submitted:</b>		
<b>Title:</b>	EMAIL CHAIN RE: SOIL VAPOR INVESTIGATION AND RESULTS					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6325811">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6325811</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	15,374 KB	
<b>Document Date:</b>	5/13/2016			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	SITE ASSESSMENT REPORT			<b>Submitted:</b>		
<b>Title:</b>	SITE CHARACTERIZATION REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8448301851/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8448301851/T0600101888.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	3/30/2016			<b>Submitted By:</b>	JOHN M. JANG (REGULATOR)	
<b>Type:</b>	13267 REQUIREMENT			<b>Submitted:</b>		
<b>Title:</b>	TIME EXTENSION APPROVAL LETTER.					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6280926">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6280926</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	1/20/2016			<b>Submitted By:</b>	JOHN M. JANG (REGULATOR)	
<b>Type:</b>	13267 REQUIREMENT			<b>Submitted:</b>		
<b>Title:</b>	CONDITIONAL WORK PLAN APPROVAL					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6273354">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6273354</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	2,457 KB	
<b>Document Date:</b>	11/13/2015			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	SITE INVESTIGATION WORKPLAN			<b>Submitted:</b>		
<b>Title:</b>	WORK PLAN FOR TETRACHLOROETHENE CHARACTERIZATION					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6799803316/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6799803316/T0600101888.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	11/13/2015			<b>Submitted By:</b>	JOHN M. JANG (REGULATOR)	
<b>Type:</b>	13267 REQUIREMENT			<b>Submitted:</b>		
<b>Title:</b>	APPROVAL OF TIME EXTENSION REQUEST.					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6267435">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6267435</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	11/4/2015			<b>Submitted By:</b>	JOHN M. JANG (REGULATOR)	
<b>Type:</b>	EMAIL CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	REQUEST FOR TIME EXTENSION					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;document_id=5866569">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;document_id=5866569</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	8/28/2015			<b>Submitted By:</b>	CAROLYN LAM (REGULATOR)	
<b>Type:</b>	13267 REQUIREMENT			<b>Submitted:</b>		
<b>Title:</b>	RESPONSE TO WORK PLAN, RESPONSE TO REPORT, AND REQUIREMENT FOR TECHNICAL REPORT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6258931">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6258931</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,382 KB	
<b>Document Date:</b>	2/9/2015			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	REQUEST FOR CLOSURE			<b>Submitted:</b>		
<b>Title:</b>	REPORT OF PREVIOUS LAND USE					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3620520889/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3620520889/T0600101888.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	7,132 KB	
<b>Document Date:</b>	12/8/2014			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	SITE INVESTIGATION WORKPLAN			<b>Submitted:</b>		
<b>Title:</b>	WORK PLAN FOR TETRACHLOROETHENE CHARACTERIZATION					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3127784073/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3127784073/T0600101888.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	9/9/2014			<b>Submitted By:</b>	JOHN M. JANG (REGULATOR)	
<b>Type:</b>	13267 REQUIREMENT			<b>Submitted:</b>		
<b>Title:</b>	UNKNOWN					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6220386">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6220386</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	88 KB	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Date:</b>	3/19/2014				<b>Submitted By:</b> CARDNO (AUTH_RP)	
<b>Type:</b>	REQUEST FOR CLOSURE				<b>Submitted:</b>	
<b>Title:</b>	REQUEST FOR LOW-THREAT CLOSURE					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1990599870/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1990599870/T0600101888.PDF</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	6/12/2013				<b>Submitted By:</b> (REGULATOR)	
<b>Type:</b>	LETTER - NOTICE				<b>Submitted:</b>	
<b>Title:</b>	NOTICE OF CASE TRANSFER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6163919">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;enforcement_id=6163919</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b> 6,285 KB	
<b>Document Date:</b>	5/16/2013				<b>Submitted By:</b> CARDNO (AUTH_RP)	
<b>Type:</b>	REQUEST FOR CLOSURE				<b>Submitted:</b>	
<b>Title:</b>	REQUEST FOR LOW-THREAT CASE CLOSURE					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5584008395/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5584008395/T0600101888.PDF</a>					
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b> 5,179 KB	
<b>Document Date:</b>	5/16/2012*				<b>Submitted By:</b> CARDNO (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - SEMI-ANNUALLY				<b>Submitted:</b>	
<b>Title:</b>	SEMI-ANNUAL GROUNDWATER MONITORING REPORT, FIRST QUARTER 2012					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8492249846/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8492249846/T0600101888.PDF</a>					
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b> 4,392 KB	
<b>Document Date:</b>	12/21/2011*				<b>Submitted By:</b> CARDNO (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - SEMI-ANNUALLY				<b>Submitted:</b>	
<b>Title:</b>	SEMI-ANNUAL GROUNDWATER MONITORING AND REPORT, THIRD QUARTER 2011					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7638259172/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7638259172/T0600101888.PDF</a>					
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<b>Title:</b>	GROUNDWATER MONITORING REPORT, FIRST QUARTER 2004, 05-21-04					
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<b>Document Date:</b>	1/26/2004*			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, FOURTH QUARTER 2003, 01-26-04					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2587454676/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2587454676/T0600101888.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,270 KB	
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<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, THIRD QUARTER 2003, 09-08-03					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3342160165/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3342160165/T0600101888.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,250 KB	
<b>Document Date:</b>	5/19/2003*			<b>Submitted By:</b>	CARDNO (AUTH_RP)	

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<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, FIRST QUARTER 2003, 03-26-03					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8249396204/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8249396204/T0600101888.PDF</a>					
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<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,341 KB	
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<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,280 KB	
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<b>Document Date:</b>	11/13/2001			<b>Submitted By:</b>	ZACHARY RICCIARDULLI (REGULATOR)	
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<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
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<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,753 KB	
<b>Document Date:</b>	10/24/2001*			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, THIRD QUARTER 2001, 10-24-01					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1809677362/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1809677362/T0600101888.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,295 KB	
<b>Document Date:</b>	7/16/2001*			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, SECOND QUARTER 2001, 07-16-01					

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<b>Document Date:</b>	3/20/2001*			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	FEASIBILITY STUDY (FS)			<b>Submitted:</b>		
<b>Title:</b>	DUAL-PHASE EXTRACTION FEASIBILITY TEST REPORT					
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<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,105 KB	
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<b>Title:</b>	RESPONSE TO COMMENTS					
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<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,597 KB	
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<b>Document Date:</b>	12/12/2000			<b>Submitted By:</b>	ZACHARY RICCIARDULLI (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY MONITORING REPORT - QMR 3Q00					
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<b>Document Date:</b>	12/4/2000*			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, FOURTH QUARTER 2000, 12-04-00					
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7871850073/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7871850073/T0600101888.PDF</a>				
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	2,405 KB	
<b>Document Date:</b>	8/18/2000*			<b>Submitted By:</b>	CARDNO (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, THIRD QUARTER 2000, 08-18-00					
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<b>Type:</b>	PILOT STUDY / TREATABILITY WORKPLAN				<b>Submitted:</b>	
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<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5568291723/T0600101888.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5568291723/T0600101888.PDF</a>					
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<b>Document Date:</b>	1/18/2000				<b>Submitted By:</b> ZACHARY RICCIARDULLI (REGULATOR)	
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<b>Title:</b>	QUARTERLY MONITORING REPORT - QMR 1Q99					
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<b>Document Date:</b>	12/10/1999				<b>Submitted By:</b> ZACHARY RICCIARDULLI (REGULATOR)	
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<b>Document Date:</b>	11/30/1999*				<b>Submitted By:</b> CARDNO (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY				<b>Submitted:</b>	
<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, FOURTH QUARTER 1999, 11-30-99					
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<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, THIRD QUARTER 1999, 08-30-99					
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<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, SECOND QUARTER 1999, 06-24-99					



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<b>Title:</b>	QUARTERLY GROUNDWATER MONITORING REPORT, FIRST QUARTER 1999, 02-04-99					
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<b>Document Date:</b>	1/11/1999			<b>Submitted By:</b>	ZACHARY RICCIARDULLI (REGULATOR)	
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<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,257 KB	
<b>Document Date:</b>	1/11/1999			<b>Submitted By:</b>	ZACHARY RICCIARDULLI (REGULATOR)	
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<b>Document Type:</b>	Monitoring Reports				<b>Size :</b> 1,660 KB	
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<b>Document Date:</b>	9/11/1996				<b>Submitted By:</b> ZACHARY RICCIARDULLI (REGULATOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION WORKPLAN				<b>Submitted:</b>	
<b>Title:</b>	WORKPLAN FOR SUPPLEMENTAL EVALUATION OF GROUNDWATER					
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<b>Document Date:</b>	9/10/1996*				<b>Submitted By:</b> CARDNO (AUTH_RP)	
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<b>Document Date:</b>	4/10/1995			<b>Submitted By:</b>	ZACHARY RICCIARDULLI (REGULATOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION			<b>Submitted:</b>		
	WORKPLAN					
<b>Title:</b>					WORKPLAN FOR EVALUATION OF SOIL AND GROUNDWATER	
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;document_id=5988526">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&amp;document_id=5988526</a>	

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**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101888&document\\_id=5988524](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101888&document_id=5988524)

**Document Type:** Site Documents **Size :** 2,045 KB  
**Document Date:** 3/21/1995\* **Submitted By:** CARDNO (AUTH\_RP)  
**Type:** SOIL AND WATER INVESTIGATION **Submitted:**  
 WORKPLAN  
**Title:** WORK PLAN FOR EVALUATION OF SOIL AND GROUNDWATER  
**Title Link:** [http://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/6787636816/T0600101888.PDF](http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6787636816/T0600101888.PDF)

**Document Type:** Site Documents **Size :** 3,939 KB  
**Document Date:** 3/6/1995\* **Submitted By:** CARDNO (AUTH\_RP)  
**Type:** SITE ASSESSMENT REPORT **Submitted:**  
**Title:** SOIL SAMPLING DURING REPLACEMENT OF PRODUCT DISPENSERS  
**Title Link:** [http://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/8271837711/T0600101888.PDF](http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8271837711/T0600101888.PDF)

**LUST Sites from GeoTracker Search - Related Cases (as of Oct 06, 2020)**

**Identifier:** T10000013278 **Address:** 1840/1894 University Avenue  
**Project Name:** Hadian Property **City:** BERKELEY  
**Status:** OPEN - SITE ASSESSMENT **Association:** Related Global ID  
**Description:**  
**Project Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T10000013278](https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000013278)

<a href="#">130</a>	1 of 1	ESE	0.28 / 1,453.78	206.27 / 23	JAMES A. NADOLNY, DDS 2234 CHANNING WAY BERKELEY CA 94704	DELISTED HAZ
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**Siteid:** 419332  
**Latitude:** 37.866156  
**Longitude:** -122.264196  
**Original Source:** CHAZ  
**Record Date:** 30-MAY-2017

<a href="#">131</a>	1 of 1	NNE	0.29 / 1,544.41	215.05 / 32	UC BERKELEY SITE GARAGE 1952 OXFORD ST BERKELEY CA 94704	LUST
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**Global ID:** T0600101407 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.873047  
**Status Date:** 9/22/2004 **Longitude:** -122.266528  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-1523 **Potential COC:** Diesel, Gasoline  
**Local Case No:** 01-1523 **How Discovered:** Tank Closure  
**Begin Date:** 10/6/1988 **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:** remove tank, excavate soil  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** NO **File Location:** Local Agency  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>How Discovered Description:</b>		post tank removal				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>DWR GW Subbasin Name:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Disadvantaged Community:</b>						
<b>Site History:</b>						

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** Other  
**Date :** 10/6/1988  
**Action:** Leak Stopped

**Action Type:** Other  
**Date :** 10/6/1988  
**Action:** Leak Discovery

**Action Type:** Other  
**Date :** 10/6/1988  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 10/6/1988  
**Action:** Leak Began

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF  
**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**City:** OAKLAND  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Address:** 1515 CLAY ST SUITE 1400  
**Email:**  
**Phone No:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 9/22/2004

**Status:** Open - Site Assessment  
**Status Date:** 7/13/1998

**Status:** Open - Site Assessment  
**Status Date:** 1/4/1989

**Status:** Open - Case Begin Date  
**Status Date:** 10/6/1988

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** UC BERKELEY SITE GARAGE  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Project Status:**  
**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**CUF Priority Assig:**  
**CUF Amount Paid:**  
**File Location:** LOCAL AGENCY  
**Designated Beneficial Use:** MUN, AGR, IND, PROC

**Potential COC:** DIESEL, GASOLINE  
**Facility Type:**  
**Composting Method:**  
**Address:** 1952 OXFORD ST  
**City:** BERKELEY  
**Zip:** 94704  
**County:** ALAMEDA  
**CUF Claim:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Project Oversight Agencies:****Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600101407](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101407)**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 9/22/2004**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600101407&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101407&tabname=regulatoryhistory)**Potential Media of Concern:** OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)**User Defined Beneficial Use:****DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)**Post Closure Site Management:****Future Land Use:****Cleanup Oversight Agencies:** BERKELEY, CITY OF (LEAD) - CASE #: 01-1523  
CASEWORKER: GEOFFERY FIEDLER  
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1523  
CASEWORKER: Regional Water Board**Gndwater Monitoring Freque:****Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply**Site History:**

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)****Status:** Completed - Case Closed  
**Date :** 9/22/2004**Status:** Open - Site Assessment  
**Date :** 7/13/1998**Status:** Open - Site Assessment  
**Date :** 1/4/1989**Status:** Open - Case Begin Date  
**Date :** 10/6/1988**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)****Action Type:** Leak Action  
**Action Date:** 10/6/1988**Received Issue Date:****Action:** Leak Began**Doc Link:****Title Description Comments:****Action Type:** Leak Action  
**Action Date:** 10/6/1988**Received Issue Date:****Action:** Leak Discovery**Doc Link:****Title Description Comments:****Action Type:** Leak Action  
**Action Date:** 10/6/1988**Received Issue Date:****Action:** Leak Stopped**Doc Link:****Title Description Comments:****Action Type:** Leak Action  
**Action Date:** 10/6/1988**Received Issue Date:****Action:** Leak Reported**Doc Link:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title Description Comments:**

<a href="#">132</a>	1 of 1	NW	0.29 / 1,549.34	172.38 / -10	"1950 MLK, LLC" 1950 MARTIN LUTHER KING JR. WAY BERKELEY CA 94703	LUST
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<b>Global ID:</b>	T10000000212	<b>County:</b>	ALAMEDA
<b>Status:</b>	COMPLETED - CASE CLOSED	<b>Latitude:</b>	37.872122
<b>Status Date:</b>	7/1/2015	<b>Longitude:</b>	-122.273102
<b>Case Type:</b>	LUST CLEANUP SITE		
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01-3626	<b>Potential COC:</b>	Gasoline, Other Petroleum
<b>Local Case No:</b>	TTMLK1950	<b>How Discovered:</b>	Other Means, Tank Closure
<b>Begin Date:</b>	7/25/2008	<b>Stop Method:</b>	Close and Remove Tank
<b>Lead Agency:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)	<b>Stop Description:</b>	4 tanks removed.
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	MYM
<b>CUF Case:</b>	NO	<b>File Location:</b>	Local Agency
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water), Soil		
<b>How Discovered Description:</b>	During site grading and development.		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

Site corrective measures implemented during construction of redeveloped property. Existing use is retail/residential. Exposure mitigated by continuous dewatering and treatment of groundwater, covered surfaces, separation of residential occupancies with intervening ground floor retail and garage.

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	6/22/2015
<b>Action:</b>	Closure/No Further Action Letter
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	6/12/2013
<b>Action:</b>	Letter - Notice
<b>Action Type:</b>	Other
<b>Date :</b>	8/15/2008
<b>Action:</b>	Leak Reported
<b>Action Type:</b>	Other
<b>Date :</b>	7/29/2008
<b>Action:</b>	Leak Began
<b>Action Type:</b>	Other
<b>Date :</b>	7/29/2008
<b>Action:</b>	Leak Stopped
<b>Action Type:</b>	Other
<b>Date :</b>	7/25/2008
<b>Action:</b>	Leak Discovery
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	3/24/2003
<b>Action:</b>	Correspondence
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	1/23/2003

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action:</b>					Closure/No Further Action Letter	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					12/27/2002	
<b>Action:</b>					Closure/No Further Action Letter	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					12/17/2002	
<b>Action:</b>					Soil and Water Investigation Report	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					12/12/2002	
<b>Action:</b>					Staff Letter	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					9/30/2002	
<b>Action:</b>					Tank Removal Report / UST Sampling Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					6/26/2002	
<b>Action:</b>					Interim Remedial Action Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/29/2000	
<b>Action:</b>					Request for Closure	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					3/14/2000	
<b>Action:</b>					Site Assessment Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					3/7/2000	
<b>Action:</b>					Site Assessment Report	

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY STREET
<b>Contact Name:</b>	MARTIN MUSONGE	<b>Email:</b>	martin.musonge@waterboards.ca.gov
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	7/1/2015
<b>Status:</b>	Open - Eligible for Closure
<b>Status Date:</b>	9/27/2013
<b>Status:</b>	Open - Inactive
<b>Status Date:</b>	7/12/2011
<b>Status:</b>	Open - Assessment & Interim Remedial Action
<b>Status Date:</b>	7/29/2008
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	7/25/2008
<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	1/23/2003



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	1950 MLK, LLC	<b>Potential COC:</b>	GASOLINE, OTHER PETROLEUM
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1950 MARTIN LUTHER KING JR. WAY
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94703
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>	LOCAL AGENCY		
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000000212">https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000000212</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 7/1/2015		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000000212&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000000212&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-3626 CASEWORKER: MARTIN MUSONGE BERKELEY, CITY OF - CASE #: TTMLK1950 CASEWORKER: GEOFFERY FIEDLER SWRCB		
<b>Gndwater Monitoring Freque:</b>	# OF WELLS MONITORED - MONTHLY : 1		
	REASONS FOR QUARTERLY OR MONTHLY OR OTHER GROUNDWATER MONITORING: WDR Permit Requirement - Continuous dewatering and treatment of groundwater, per engineered standard for the structure.		
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

Site corrective measures implemented during construction of redeveloped property. Existing use is retail/residential. Exposure mitigated by continuous dewatering and treatment of groundwater, covered surfaces, separation of residential occupancies with intervening ground floor retail and garage.

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	7/1/2015
<b>Status:</b>	Open - Eligible for Closure
<b>Date :</b>	9/27/2013
<b>Status:</b>	Open - Inactive
<b>Date :</b>	7/12/2011
<b>Status:</b>	Open - Assessment & Interim Remedial Action
<b>Date :</b>	7/29/2008
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	7/25/2008
<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	1/23/2003

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	6/22/2015
<b>Received Issue Date:</b>	6/22/2015

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action:</b>		Closure/No Further Action Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6249694&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6249694&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
		No Further Action Letter This case was closed by the City of Berkeley in January 23, 2003. Geotracker was never updated.				
<b>Action Type:</b>		Notices				
<b>Action Date:</b>		6/12/2013				
<b>Received Issue Date:</b>		6/12/2013				
<b>Action:</b>		Letter - Notice				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6163883&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6163883&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
		Notice of Case Transfer				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		3/24/2003				
<b>Received Issue Date:</b>		3/24/2003				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781382">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781382</a>				
<b>Title Description Comments:</b>						
		No Further Action Letter - Response				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		1/23/2003				
<b>Received Issue Date:</b>		1/23/2003				
<b>Action:</b>		Closure/No Further Action Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174715&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174715&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
		No Further Action				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		12/27/2002				
<b>Received Issue Date:</b>		12/27/2002				
<b>Action:</b>		Closure/No Further Action Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174708&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174708&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		12/17/2002				
<b>Received Issue Date:</b>		12/17/2002				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781364">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781364</a>				
<b>Title Description Comments:</b>						
		Report on Subsurface Investigation				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		12/12/2002				
<b>Received Issue Date:</b>		12/12/2002				
<b>Action:</b>		Staff Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174713&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174713&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		9/30/2002				
<b>Received Issue Date:</b>		9/30/2002				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action:</b>					Tank Removal Report / UST Sampling Report	
<b>Doc Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781362">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781362</a>	
<b>Title Description Comments:</b>					Underground Storage Tank Removal and Soil Sampling Report	
<b>Action Type:</b>					Response Requested - Reports	
<b>Action Date:</b>					6/26/2002	
<b>Received Issue Date:</b>					6/26/2002	
<b>Action:</b>					Interim Remedial Action Report	
<b>Doc Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781361">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781361</a>	
<b>Title Description Comments:</b>					Report on Removal of Hydraulic Lifts and Soil Remediation	
<b>Action Type:</b>					Response Requested - Other	
<b>Action Date:</b>					8/29/2000	
<b>Received Issue Date:</b>					8/29/2000	
<b>Action:</b>					Request for Closure	
<b>Doc Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781360">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781360</a>	
<b>Title Description Comments:</b>					Request for No Further Action	
<b>Action Type:</b>					Response Requested - Reports	
<b>Action Date:</b>					3/14/2000	
<b>Received Issue Date:</b>					3/14/2000	
<b>Action:</b>					Site Assessment Report	
<b>Doc Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781359">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000000212&amp;doc_id=5781359</a>	
<b>Title Description Comments:</b>					Phase I Environmental Site Assessment	
<b>Action Type:</b>					Response Requested - Reports	
<b>Action Date:</b>					3/7/2000	
<b>Received Issue Date:</b>					3/7/2000	
<b>Action:</b>					Site Assessment Report	
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<b>Title Description Comments:</b>						

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<b>Document Type:</b>	Site Documents			<b>Size :</b>		
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<b>Type:</b>	LETTER - NOTICE			<b>Submitted:</b>		
<b>Title:</b>	NOTICE OF CASE TRANSFER					
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<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,540 KB	
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<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,599 KB	
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<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5719163298/T10000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5719163298/T10000000212.PDF</a>					
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<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
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<b>Document Type:</b>	Site Documents			<b>Size :</b>	894 KB	
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<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
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<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
<b>Title:</b>	FEBRUARY 2011 NPDES MONTHLY MONITORING REPORT					
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<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,010 KB	
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<b>Document Type:</b>	Site Documents			<b>Size :</b>	838 KB	
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<b>Document Type:</b>	Site Documents			<b>Size :</b>	825 KB	
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<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
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<b>Document Type:</b>	Site Documents			<b>Size :</b>	840 KB	
<b>Document Date:</b>	7/1/2010*			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
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<b>Type:</b>	NPDES / WDR REPORTS				<b>Submitted:</b>	
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<b>Document Type:</b>	Site Documents				<b>Size :</b>	787 KB
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<b>Document Type:</b>	Site Documents			<b>Size :</b>	775 KB	
<b>Document Date:</b>	5/19/2009*			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
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<b>Document Date:</b>	4/29/2009*			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	MONITORING REPORT - SEMI-ANNUALLY			<b>Submitted:</b>		
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<b>Document Date:</b>	4/24/2009			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
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<b>Document Date:</b>	3/24/2009*			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
<b>Title:</b>	MARCH 2009 NPDES QUARTERLY MONITORING REPORT					
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9285995960/T1000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9285995960/T1000000212.PDF</a>				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	746 KB	
<b>Document Date:</b>	2/20/2009*			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
<b>Title:</b>	NPDES FEBRUARY 2009 MONTHLY MONITORING REPORT					
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5629558742/T1000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5629558742/T1000000212.PDF</a>				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	886 KB	
<b>Document Date:</b>	1/20/2009*			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
<b>Title:</b>	JANUARY 2009 NPDES MONTHLY MONITORING REPORT					
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2869256138/T1000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2869256138/T1000000212.PDF</a>				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,191 KB	
<b>Document Date:</b>	12/23/2008*			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
<b>Title:</b>	DECEMBER 2008 NPDES QUARTERLY SAMPLING REPORT					
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9754512965/T1000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9754512965/T1000000212.PDF</a>				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,001 KB	
<b>Document Date:</b>	11/20/2008*			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
<b>Title:</b>	NOVEMBER 2008 NPDES MONITORING REPORT					
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5613661825/T1000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5613661825/T1000000212.PDF</a>				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	8,544 KB	
<b>Document Date:</b>	11/11/2008*			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	FINAL REMEDIAL ACTION REPORT / CORRECTIVE ACTION REPORT			<b>Submitted:</b>		
<b>Title:</b>	POST EXCAVATION DOCUMENTATION REPORT					
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7252507090/T1000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7252507090/T1000000212.PDF</a>				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,383 KB	
<b>Document Date:</b>	10/20/2008			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	NPDES / WDR REPORTS			<b>Submitted:</b>		
<b>Title:</b>	OCTOBER 2008 NPDES SAMPLING REPORT					
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9466121852/T1000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9466121852/T1000000212.PDF</a>				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents				<b>Size :</b>	2,713 KB
<b>Document Date:</b>	9/12/2008				<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)
<b>Type:</b>	NPDES / WDR REPORTS				<b>Submitted:</b>	
<b>Title:</b>	2008 NPDES START-UP REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6858824789/T1000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6858824789/T1000000212.PDF</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	74 KB
<b>Document Date:</b>	9/3/2008				<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)
<b>Type:</b>	NPDES / WDR REPORTS				<b>Submitted:</b>	
<b>Title:</b>	NOTICE OF NPDES SYSTEM START-UP					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8390841424/T1000000212.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8390841424/T1000000212.PDF</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	3/24/2003				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	NO FURTHER ACTION LETTER - RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781382">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781382</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	1/23/2003				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER				<b>Submitted:</b>	
<b>Title:</b>	NO FURTHER ACTION					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174715">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174715</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	12/27/2002				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER				<b>Submitted:</b>	
<b>Title:</b>	UNKNOWN					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174708">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174708</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	12/17/2002				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT				<b>Submitted:</b>	
<b>Title:</b>	REPORT ON SUBSURFACE INVESTIGATION					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781364">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781364</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	12/12/2002				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
<b>Title:</b>	UNKNOWN					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174713">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;enforcement_id=6174713</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	9/30/2002				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	TANK REMOVAL REPORT / UST SAMPLING REPORT				<b>Submitted:</b>	
<b>Title:</b>	UNDERGROUND STORAGE TANK REMOVAL AND SOIL SAMPLING REPORT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781362">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781362</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	6/26/2002				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	INTERIM REMEDIAL ACTION REPORT				<b>Submitted:</b>	
<b>Title:</b>	REPORT ON REMOVAL OF HYDRAULIC LIFTS AND SOIL REMEDIATION					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781361">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781361</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	8/29/2000				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	REQUEST FOR CLOSURE				<b>Submitted:</b>	
<b>Title:</b>	REQUEST FOR NO FURTHER ACTION					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781360">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781360</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	3/14/2000				<b>Submitted By:</b>	MICHAEL HARRIS (REGULATOR)
<b>Type:</b>	SITE ASSESSMENT REPORT				<b>Submitted:</b>	
<b>Title:</b>	PHASE I ENVIRONMENTAL SITE ASSESSMENT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781359">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000000212&amp;document_id=5781359</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Date:</b> 3/7/2000				<b>Submitted By:</b> MICHAEL HARRIS (REGULATOR)		
<b>Type:</b> SITE ASSESSMENT REPORT				<b>Submitted:</b>		
<b>Title:</b> PHASE II ENVIRONMENTAL SITE ASSESSMENT						
<b>Title Link:</b> <a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000000212&amp;document_id=5781356">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000000212&amp;document_id=5781356</a>						

<a href="#">133</a>	1 of 1	WNW	0.30 / 1,573.41	163.59 / -19	HEADLANDS VENTURES LLC DBA MIKES BIKES 1824 UNIVERSITY AVE BERKELEY CA 94703	RCRA TSD
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**EPA Handler ID:** CAL000446663  
**Gen Status Universe:** No Report  
**Contact Name:** TOM JENSEN  
**Contact Address:** 55 LEVERONI CT, , NOVATO, CA, 94949,  
**Contact Phone No and Ext:** 415-205-4841  
**Contact Email:** TOM.JENSEN@MIKESBIKES.COM  
**Contact Country:**  
**Land Type:**  
**County Name:** ALAMEDA  
**EPA Region:** 09  
**Receive Date:** 20190614

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### Handler Summary

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Smelting, Melting and Refining:** No  
**Underground Injection Control:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20190614  
**Handler Name:** HEADLANDS VENTURES LLC DBA MIKES BIKES  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified  
**Source Type:** Implementer

#### Owner/Operator Details

<b>Owner/Operator Ind:</b> Current Operator	<b>Street No:</b>
<b>Type:</b> Other	<b>Street 1:</b> 55 LEVERONI CT
<b>Name:</b> TOM JENSEN	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> NOVATO
<b>Date Ended Current:</b>	<b>State:</b> CA
<b>Phone:</b> 415-205-4841	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 94949

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	55 LEVERONI CT
<b>Name:</b>	HEADLANDS VENTURES LLC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	NOVATO
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	415-454-6921				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	94949

[134](#) 1 of 1 **NNE** 0.31 / 1,620.67 213.33 / 31 **CA DHS LABRATORY FACILITY  
2151 BERKELEY WY  
BERKELEY CA 94709** **LUST**

**Global ID:** T0600101914 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.8732348  
**Status Date:** 1/9/1997 **Longitude:** -122.2672518  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-2082 **Potential COC:** Gasoline  
**Local Case No:** 01-2082 **How Discovered:** Tank Closure  
**Begin Date:** 9/21/1991 **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 1/3/1997  
**Action:** Closure/No Further Action Letter

**Action Type:** ENFORCEMENT  
**Date :** 10/30/1996  
**Action:** Letter - Notice

**Action Type:** ENFORCEMENT  
**Date :** 10/10/1996  
**Action:** Closure Summary

**Action Type:** RESPONSE  
**Date :** 7/11/1995  
**Action:** Tank Removal Report / UST Sampling Report

**Action Type:** Other  
**Date :** 6/21/1995  
**Action:** Leak Discovery

**Action Type:** Other  
**Date :** 6/21/1995  
**Action:** Leak Reported

**Action Type:** RESPONSE  
**Date :** 4/28/1995  
**Action:** Tank Removal Workplan

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		Other				
<b>Date :</b>		9/21/1991				
<b>Action:</b>		Leak Stopped				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	1/9/1997
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	6/21/1995
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	9/21/1991

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	CA DHS LABRATORY FACILITY	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2151 BERKELEY WY
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94709
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101914">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101914</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 1/9/1997		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101914&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101914&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-2082 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2082 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Date :</b>		1/9/1997				
<b>Status:</b>		Open - Site Assessment				
<b>Date :</b>		6/21/1995				
<b>Status:</b>		Open - Case Begin Date				
<b>Date :</b>		9/21/1991				
<b><u>LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)</u></b>						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		1/3/1997				
<b>Received Issue Date:</b>		1/3/1997				
<b>Action:</b>		Closure/No Further Action Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&amp;enforcement_id=6370020&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&amp;enforcement_id=6370020&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Case Closure Package				
<b>Action Type:</b>		Notices				
<b>Action Date:</b>		10/30/1996				
<b>Received Issue Date:</b>		10/30/1996				
<b>Action:</b>		Letter - Notice				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&amp;enforcement_id=6370016&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&amp;enforcement_id=6370016&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Memorandum				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		10/10/1996				
<b>Received Issue Date:</b>		10/10/1996				
<b>Action:</b>		Closure Summary				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&amp;enforcement_id=6370018&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&amp;enforcement_id=6370018&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Tank Closure Summary				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		7/11/1995				
<b>Received Issue Date:</b>		7/11/1995				
<b>Action:</b>		Tank Removal Report / UST Sampling Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101914&amp;doc_id=5975195">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101914&amp;doc_id=5975195</a>				
<b>Title Description Comments:</b>		Underground Storage Tank Removal Investigation Report				
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		4/28/1995				
<b>Received Issue Date:</b>		4/28/1995				
<b>Action:</b>		Tank Removal Workplan				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101914&amp;doc_id=5975201">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101914&amp;doc_id=5975201</a>				
<b>Title Description Comments:</b>		Underground Storage Tank Removal Work Plan				
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		6/21/1995				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Discovery				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Action Type:** Leak Action  
**Action Date:** 6/21/1995  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 9/21/1991  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents **Size :**  
**Document Date:** 1/3/1997 **Submitted By:** TORREN CAMPBELL (REGULATOR)  
**Type:** CLOSURE/NO FURTHER ACTION LETTER **Submitted:**  
**Title:** CASE CLOSURE PACKAGE  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101914&enforcement\\_id=6370020](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370020)

**Document Type:** Site Documents **Size :**  
**Document Date:** 10/30/1996 **Submitted By:** TORREN CAMPBELL (REGULATOR)  
**Type:** LETTER - NOTICE **Submitted:**  
**Title:** MEMORANDUM  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101914&enforcement\\_id=6370016](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370016)

**Document Type:** Site Documents **Size :**  
**Document Date:** 10/10/1996 **Submitted By:** TORREN CAMPBELL (REGULATOR)  
**Type:** CLOSURE SUMMARY **Submitted:**  
**Title:** TANK CLOSURE SUMMARY  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101914&enforcement\\_id=6370018](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370018)

**Document Type:** Site Documents **Size :**  
**Document Date:** 7/11/1995 **Submitted By:** TORREN CAMPBELL (REGULATOR)  
**Type:** TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**  
**Title:** UNDERGROUND STORAGE TANK REMOVAL INVESTIGATION REPORT  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101914&document\\_id=5975195](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&document_id=5975195)

**Document Type:** Site Documents **Size :**  
**Document Date:** 4/28/1995 **Submitted By:** TORREN CAMPBELL (REGULATOR)  
**Type:** TANK REMOVAL WORKPLAN **Submitted:**  
**Title:** UNDERGROUND STORAGE TANK REMOVAL WORK PLAN  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101914&document\\_id=5975201](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&document_id=5975201)

<a href="#">135</a>	1 of 1	NNE	0.32 / 1,663.50	216.94 / 34	CHEVRON 2199 BERKELEY WY BERKELEY CA 94709	LUST
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**Global ID:** T0600100314 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.873484  
**Status Date:** 5/1/2003 **Longitude:** -122.265732  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0342 **Potential COC:** Gasoline  
**Local Case No:** 01-0342 **How Discovered:** Tank Closure

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Begin Date:</b>	9/18/1989				<b>Stop Method:</b>	Close and Remove Tank
<b>Lead Agency:</b>	BERKELEY, CITY OF				<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF				<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	YES				<b>File Location:</b>	Local Agency
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water)					
<b>How Discovered Description:</b>						
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)					
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)					
<b>Disadvantaged Community:</b>						
<b>Site History:</b>						

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	Other
<b>Date :</b>	10/19/1998
<b>Action:</b>	Leak Reported
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	11/8/1995
<b>Action:</b>	Notice of Reimbursement
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	8/24/1994
<b>Action:</b>	Correspondence
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2/24/1994
<b>Action:</b>	Correspondence
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	6/22/1993
<b>Action:</b>	Correspondence
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	6/8/1993
<b>Action:</b>	Correspondence
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	3/25/1993
<b>Action:</b>	Other Report / Document
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2/23/1993
<b>Action:</b>	Correspondence
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2/22/1993
<b>Action:</b>	Technical Correspondence / Assistance / Other
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2/2/1993
<b>Action:</b>	Correspondence
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	8/31/1992
<b>Action:</b>	Correspondence
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	7/16/1992
<b>Action:</b>	Monitoring Report - Quarterly
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	9/4/1991
<b>Action:</b>	Correspondence
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	4/5/1990

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		3/19/1990				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		12/18/1989				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/26/1989				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		Other				
<b>Date :</b>		9/18/1989				
<b>Action:</b>		Leak Discovery				
<b>Action Type:</b>		Other				
<b>Date :</b>		9/18/1989				
<b>Action:</b>		Leak Stopped				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/11/1989				
<b>Action:</b>		Unauthorized Release Form				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	5/1/2003
<b>Status:</b>	Open - Remediation
<b>Status Date:</b>	4/12/1994
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	11/22/1989
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	11/15/1989
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	9/18/1989

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	CHEVRON	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2199 BERKELEY WY
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94709
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>	D	<b>CUF Claim:</b>	5985

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>CUF Amount Paid:</b>	\$496,004					
<b>File Location:</b>		LOCAL AGENCY				
<b>Designated Beneficial Use:</b>		MUN, AGR, IND, PROC				
<b>Project Oversight Agencies:</b>						
<b>Report Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100314">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100314</a>				
<b>Cleanup Status Detail:</b>		COMPLETED - CASE CLOSED AS OF 5/1/2003				
<b>Cleanup History Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100314&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100314&amp;tabname=regulatoryhistory</a>				
<b>Potential Media of Concern:</b>		OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)				
<b>User Defined Beneficial Use:</b>						
<b>DWR GW Sub Basin:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>		BERKELEY, CITY OF (LEAD) - CASE #: 01-0342 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0342 CASEWORKER: Regional Water Board				
<b>Gndwater Monitoring Freque:</b>						
<b>Designated Beneficial Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Site History:</b>						
		No site history available				

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	5/1/2003
<b>Status:</b>	Open - Remediation
<b>Date :</b>	4/12/1994
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	11/22/1989
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	11/15/1989
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	9/18/1989

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	10/19/1998
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Reported
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	
<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	9/18/1989
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Discovery
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	
<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	9/18/1989
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Stopped
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">136</a>	1 of 1	S	0.32 / 1,670.35	166.70 / -16	HERRICK HOSPITAL ALTA BATES 2001 DWIGHT WY BERKELEY CA 94704	LUST

**Global ID:** T0600100698 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.864029  
**Status Date:** 6/25/1999 **Longitude:** -122.268734  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0757 **Potential COC:** Diesel  
**Local Case No:** 01-0757 **How Discovered:** Tank Closure  
**Begin Date:** 7/2/1986 **Stop Method:**  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2) **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** UUU  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Under Investigation  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 6/25/1999  
**Action:** Closure/No Further Action Letter  
  
**Action Type:** Other  
**Date :** 7/2/1986  
**Action:** Leak Reported  
  
**Action Type:** Other  
**Date :** 7/2/1986  
**Action:** Leak Stopped  
  
**Action Type:** Other  
**Date :** 7/2/1986  
**Action:** Leak Discovery

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Local Agency Caseworker **Address:** 2118 MILVIA STREET 3RD FLOOR  
**Contact Name:** GEOFFERY FIEDLER **Email:** gfiedler@ci.berkeley.ca.us  
**City:** BERKELEY **Phone No:**  
**Organization Name:** BERKELEY, CITY OF  
  
**Contact Type:** Regional Board Caseworker **Address:** 1515 CLAY ST SUITE 1400  
**Contact Name:** Regional Water Board **Email:**  
**City:** OAKLAND **Phone No:**  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 6/25/1999  
  
**Status:** Open - Site Assessment

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status Date:</b>		9/27/1996				
<b>Status:</b>		Open - Case Begin Date				
<b>Status Date:</b>		7/2/1986				

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** HERRICK HOSPITAL ALTA BATES      **Potential COC:** DIESEL  
**Site Facility Type:** LUST CLEANUP SITE      **Facility Type:**  
**Cleanup Status:** COMPLETED - CASE CLOSED      **Composting Method:**  
**Project Status:**      **Address:** 2001 DWIGHT WY  
**WDR Place Type:**      **City:** BERKELEY  
**WDR File:**      **Zip:** 94704  
**WDR Order:**      **County:** ALAMEDA  
**CUF Priority Assig:**      **CUF Claim:**  
**CUF Amount Paid:**  
**File Location:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600100698](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100698)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 6/25/1999  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600100698&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100698&tabname=regulatoryhistory)  
**Potential Media of Concern:** UNDER INVESTIGATION  
**User Defined Beneficial Use:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0757  
CASEWORKER: Regional Water Board  
BERKELEY, CITY OF - CASE #: 01-0757  
CASEWORKER: GEOFFERY FIEDLER  
  
**Gndwater Monitoring Freque:**  
**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply  
**Site History:**

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 6/25/1999  
  
**Status:** Open - Site Assessment  
**Date :** 9/27/1996  
  
**Status:** Open - Case Begin Date  
**Date :** 7/2/1986

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/25/1999  
**Received Issue Date:** 6/25/1999  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100698&enforcement\\_id=6058265&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100698&enforcement_id=6058265&temptable=ENFORCEMENT)  
**Title Description Comments:**

Case Closure Letter/Summary

**Action Type:** Leak Action  
**Action Date:** 7/2/1986

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Discovery				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>						
<b>Action Date:</b>		Leak Action				
<b>Received Issue Date:</b>		7/2/1986				
<b>Action:</b>						
<b>Doc Link:</b>		Leak Stopped				
<b>Title Description Comments:</b>						
<b>Action Type:</b>						
<b>Action Date:</b>		Leak Action				
<b>Received Issue Date:</b>		7/2/1986				
<b>Action:</b>						
<b>Doc Link:</b>		Leak Reported				
<b>Title Description Comments:</b>						

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	6/25/1999	<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER	<b>Submitted:</b>	
<b>Title:</b>	CASE CLOSURE LETTER/SUMMARY		
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100698&enforcement_id=6058265		

<a href="#">137</a>	1 of 1	SSE	0.32 / 1,675.07	176.04 / -7	"2107 DWIGHT (AKA ""THE DWIGHT"")" 2107 DWIGHT WAY BERKELEY CA 94704	CLEANUP SITES
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<b>Global ID:</b>	T10000005842	<b>Site Facility Type:</b>	CLEANUP PROGRAM SITE
<b>Status:</b>	COMPLETED - CASE CLOSED	<b>County:</b>	ALAMEDA
<b>Status Date:</b>	10/31/2017	<b>Latitude:</b>	37.8644121768963
<b>Longitude:</b>	-122.26695123887		
<b>Data Source:</b>	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01S0755	<b>CUF Case:</b>	NO
<b>Local Case No:</b>		<b>Case Worker:</b>	MEJ
<b>Begin Date:</b>	4/15/2014	<b>File Location:</b>	Regional Board
<b>Stop Method:</b>			
<b>Lead Agency:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Local Agency:</b>	BERKELEY, CITY OF		
<b>Potential COC:</b>	Tetrachloroethylene (PCE)		
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water), Soil, Soil Vapor		
<b>How Discovered:</b>			
<b>How Discovered Description:</b>			
<b>Stop Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>	Severely Disadvantaged Community		
<b>Site History:</b>			

Dry cleaning operations took place at the site as early as the 1930s and through approximately 1971 under the names Shattuck Laundry and Dry Cleaners (1930s - 1940s) and Rainbow Cleaners (1950s - 1971). The primary location of the former operations is associated with the address 2473 Shattuck Avenue. Rainbow Cleaners also utilized the address 2111 Dwight Way, in the 1950s and early 1960s. Except for the original residential use of the southeastern portion of the site (which ceased sometime prior to 1968), typical use of the site since the early 1900s has included a number of small commercial and/or retail tenants, including a bakery, creamery, various medical and commercial offices, auto repair (circa 1920-1930), sign making, drug store, a theater, hardware store, and restaurants. As noted above, former dry cleaning operations were identified on site. An apartment complex is being built on the site.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2017-11-01 00:00:00
<b>Action:</b>	Well Destruction Report
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2017-10-31 00:00:00
<b>Action:</b>	Closure/No Further Action Letter
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2017-06-30 00:00:00
<b>Action:</b>	Annual Estimation Letter
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2017-06-02 00:00:00
<b>Action:</b>	Staff Letter
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2015-03-18 00:00:00
<b>Action:</b>	Letter - Notice - #01S0755
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2015-02-20 00:00:00
<b>Action:</b>	California Land Reuse and Revitalization Agreement
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2015-01-21 00:00:00
<b>Action:</b>	Phase I Assessment Report
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2015-01-14 00:00:00
<b>Action:</b>	Staff Letter
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2014-10-29 00:00:00
<b>Action:</b>	Annual Estimation Letter - #01S0755
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2014-07-18 00:00:00
<b>Action:</b>	Other Report / Document
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2014-07-01 00:00:00
<b>Action:</b>	Notification - Public Participation Document
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2014-05-29 00:00:00
<b>Action:</b>	Cost Recovery Agreement / N. of Reimbursement - #01S0755
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2014-05-29 00:00:00
<b>Action:</b>	Staff Letter
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2014-04-02 00:00:00
<b>Action:</b>	Other Report / Document

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	2017-10-31 00:00:00
<b>Status:</b>	Open - Verification Monitoring
<b>Status Date:</b>	2015-09-24 00:00:00

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Status:</b>		Open - Remediation				
<b>Status Date:</b>		2014-10-10 00:00:00				
<b>Status:</b>		Open - Assessment & Interim Remedial Action				
<b>Status Date:</b>		2014-04-16 00:00:00				
<b>Status:</b>		Open - Site Assessment				
<b>Status Date:</b>		2014-04-15 00:00:00				
<b>Status:</b>		Open - Case Begin Date				
<b>Status Date:</b>		2014-04-15 00:00:00				

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** MARK JOHNSON  
**Phone No:**  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Email:** mjohnson@waterboards.ca.gov  
**Address:** 1515 CLAY STREET, SUITE 1400  
**City:** OAKLAND

**Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Project Status:**  
**CUF Claim:**  
**CUF Priority Assign:**  
**CUF Amount Paid:**  
**Facility Type:**  
**User Defined Beneficial Use:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T10000005842](https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005842)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 10/31/2017  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T10000005842&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000005842&tabname=regulatoryhistory)  
**Potential COC:** TETRACHLOROETHYLENE (PCE)  
**Potential Media of Concern:** OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR  
**GW Monitoring Freq:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0755  
CASEWORKER: MARK JOHNSON

**Site History:**

Dry cleaning operations took place at the site as early as the 1930s and through approximately 1971 under the names Shattuck Laundry and Dry Cleaners (1930s - 1940s) and Rainbow Cleaners (1950s - 1971). The primary location of the former operations is associated with the address 2473 Shattuck Avenue. Rainbow Cleaners also utilized the address 2111 Dwight Way, in the 1950s and early 1960s. Except for the original residential use of the southeastern portion of the site (which ceased sometime prior to 1968), typical use of the site since the early 1900s has included a number of small commercial and/or retail tenants, including a bakery, creamery, various medical and commercial offices, auto repair (circa 1920-1930), sign making, drug store, a theater, hardware store, and restaurants. As noted above, former dry cleaning operations were identified on site. An apartment complex is being built on the site.

**Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Enforcement - Other  
**Action Date:**  
**Received Issue Date:**  
**Action:** Unknown  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Enforcement - Other

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>						
<b>Received Issue Date:</b>						
<b>Action:</b>		Unknown				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Enforcement - Other				
<b>Action Date:</b>						
<b>Received Issue Date:</b>						
<b>Action:</b>		Unknown				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		11/1/2017				
<b>Received Issue Date:</b>		11/1/2017				
<b>Action:</b>		Well Destruction Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&amp;doc_id=5947591">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&amp;doc_id=5947591</a>				
<b>Title Description Comments:</b>		Groundwater Monitoring Well Destruction Report, 2121 Dwight Way, Berkeley,				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		10/31/2017				
<b>Received Issue Date:</b>		10/31/2017				
<b>Action:</b>		Closure/No Further Action Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6339983&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6339983&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Certificate of Completion pursuant to Health and Safety Code Section Division 20, Chapters 6.82 and 6.83, California Land Revitalization Recovery Act (CLRRA) and Issuance of No Further Action Letter – 2107 Dwight Way, Berkeley, Alameda County				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		6/30/2017				
<b>Received Issue Date:</b>		6/30/2017				
<b>Action:</b>		Annual Estimation Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6326021&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6326021&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Annual Estimate for SCP Cost Recovery Oversight				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		6/2/2017				
<b>Received Issue Date:</b>		6/2/2017				
<b>Action:</b>		Staff Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6321742&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6321742&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Approval of Post Remedial Action Sub-Slab Vapor and Groundwater Monitoring Report Report and Intent to Issue Certificate of Completion, 2107 Dwight Way, Berkeley, Alameda County				
<b>Action Type:</b>		Notices				
<b>Action Date:</b>		3/18/2015				
<b>Received Issue Date:</b>		3/18/2015				
<b>Action:</b>		Letter - Notice - #01S0755				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6240786&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6240786&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Courtesy Notice - Requirement for Electronic Reporting in GeoTracker				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Type:</b>		Agreements				
<b>Action Date:</b>		2/20/2015				
<b>Received Issue Date:</b>		2/20/2015				
<b>Action:</b>		California Land Reuse and Revitalization Agreement				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6236441&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6236441&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		California Land Reuse and Revitalization Act Agreement for Site Located at 2107 Dwight Way, Berkeley, Alameda County, California				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/21/2015				
<b>Received Issue Date:</b>		1/21/2015				
<b>Action:</b>		Phase I Assessment Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&amp;doc_id=5827232">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&amp;doc_id=5827232</a>				
<b>Title Description Comments:</b>		PHASE I, 2107 Dwight Way, Berkeley				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		1/14/2015				
<b>Received Issue Date:</b>		1/14/2015				
<b>Action:</b>		Staff Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6233286&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6233286&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Approval of November 4, 2014, Interim Remedial Action Implementation Report and Response to October 15, 2014, Vapor Mitigation Plans and Specifications, 2107 Dwight Way, Berkeley, Alameda County				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		10/29/2014				
<b>Received Issue Date:</b>		10/29/2014				
<b>Action:</b>		Annual Estimation Letter - #01S0755				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6226319&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6226319&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		Annual Estimate for SCP Cost Recovery Oversight-2107 Dwight, 2107 Dwight Way, Berkeley, Alameda County				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		7/18/2014				
<b>Received Issue Date:</b>		7/18/2014				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&amp;doc_id=5943138">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&amp;doc_id=5943138</a>				
<b>Title Description Comments:</b>		Laboratory Results				
<b>Action Type:</b>		Notices				
<b>Action Date:</b>		7/1/2014				
<b>Received Issue Date:</b>		7/1/2014				
<b>Action:</b>		Notification - Public Participation Document				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6211129&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6211129&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>		FACT SHEET/WORK NOTICE Interim Remedial Action Plan (IRAP) 2107 Dwight Way Berkeley, Alameda Count				
<b>Action Type:</b>		Agreements				
<b>Action Date:</b>		5/29/2014				
<b>Received Issue Date:</b>		5/29/2014				
<b>Action:</b>		Cost Recovery Agreement / N. of Reimbursement - #01S0755				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?">http://geotracker.waterboards.ca.gov/view_documents?</a>				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
global_id=T1000005842&enforcement_id=6205190&temptable=ENFORCEMENT						
<b>Title Description Comments:</b>						
Site Cleanup Program (SCP) recovery of oversight costs at 2107 Dwight Way, Berkeley, Alameda County.						
<b>Action Type:</b>	Other Regulatory Actions					
<b>Action Date:</b>	5/29/2014					
<b>Received Issue Date:</b>	5/29/2014					
<b>Action:</b>	Staff Letter					
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205191&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205191&amp;temptable=ENFORCEMENT</a>					
<b>Title Description Comments:</b>						
Demolition of Building for Investigation and Remedial purposes, 2107 Dwight Way, Berkeley, Alameda County						
<b>Action Type:</b>	Other Regulatory Actions					
<b>Action Date:</b>	5/29/2014					
<b>Received Issue Date:</b>	5/29/2014					
<b>Action:</b>	Staff Letter					
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205192&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205192&amp;temptable=ENFORCEMENT</a>					
<b>Title Description Comments:</b>						
Approval of April 21, 2014, Workplan for Investigation, 2107 Dwight Way, Berkeley, Alameda County						
<b>Action Type:</b>	Response Requested - Other					
<b>Action Date:</b>	4/2/2014					
<b>Received Issue Date:</b>	4/2/2014					
<b>Action:</b>	Other Report / Document					
<b>Doc Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000005842&amp;doc_id=5918709">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000005842&amp;doc_id=5918709</a>					
<b>Title Description Comments:</b>						
Request for Agency Oversight of a Brownfield Site						
<b>Sites from GeoTracker Search - Documents (as of Oct 06, 2020)</b>						
<b>Document Type:</b>	Site Documents			<b>Submitted:</b>		
<b>Document Date:</b>	11/1/2017			<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)	
<b>Size :</b>						
<b>Title:</b>	GROUNDWATER MONITORING WELL DESTRUCTION REPORT, 2121 DWIGHT WAY, BERKELEY,					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;document_id=5947591">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;document_id=5947591</a>					
<b>Type:</b>	WELL DESTRUCTION REPORT					
<b>Document Type:</b>	Site Documents			<b>Submitted:</b>		
<b>Document Date:</b>	10/31/2017			<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)	
<b>Size :</b>						
<b>Title:</b>	CERTIFICATE OF COMPLETION PURSUANT TO HEALTH AND SAFETY CODE SECTION DIVISION 20, CHAPTERS 6.82 AND 6.83, CALIFORNIA LAND REVITALIZATION RECOVERY ACT (CLRRA) AND ISSUANCE OF NO FURTHER ACTION LETTER – 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6339983">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6339983</a>					
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER					
<b>Document Type:</b>	Site Documents			<b>Submitted:</b>		
<b>Document Date:</b>	6/30/2017			<b>Submitted By:</b>	JOHN SEAL (REGULATOR)	
<b>Size :</b>						
<b>Title:</b>	ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6326021">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6326021</a>					
<b>Type:</b>	ANNUAL ESTIMATION LETTER					
<b>Document Type:</b>	Site Documents			<b>Submitted:</b>		
<b>Document Date:</b>	6/2/2017			<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)	
<b>Size :</b>						
<b>Title:</b>	APPROVAL OF POST REMEDIAL ACTION SUB-SLAB VAPOR AND GROUNDWATER MONITORING REPORT REPORT AND INTENT TO ISSUE CERTIFICATE OF COMPLETION, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY					



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6321742">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6321742</a>	
<b>Type:</b>					STAFF LETTER	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	4/11/2017				<b>Submitted By:</b>	PETER KRASNOFF (AUTH_RP)
<b>Size :</b>	35,405 KB					
<b>Title:</b>					POST REMEDIAL ACTION SUB-SLAB VAPOR AND GROUNDWATER MONITORING REPORT	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6226190924/T10000005842.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6226190924/T10000005842.PDF</a>	
<b>Type:</b>					OTHER REPORT / DOCUMENT	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	3/18/2015				<b>Submitted By:</b>	ASHA TURMAN (REGULATOR)
<b>Size :</b>						
<b>Title:</b>					COURTESY NOTICE - REQUIREMENT FOR ELECTRONIC REPORTING IN GEOTRACKER	
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6240786">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6240786</a>	
<b>Type:</b>					LETTER - NOTICE	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	2/20/2015*				<b>Submitted By:</b>	PETER KRASNOFF (AUTH_RP)
<b>Size :</b>	6,975 KB					
<b>Title:</b>					CLRRA AGREEMENT	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6640913546/T10000005842.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6640913546/T10000005842.PDF</a>	
<b>Type:</b>					OTHER REPORT / DOCUMENT	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	2/20/2015				<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)
<b>Size :</b>						
<b>Title:</b>					CALIFORNIA LAND REUSE AND REVITALIZATION ACT AGREEMENT FOR SITE LOCATED AT 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY, CALIFORNIA	
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6236441">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6236441</a>	
<b>Type:</b>					CALIFORNIA LAND REUSE AND REVITALIZATION AGREEMENT	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	1/21/2015				<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)
<b>Size :</b>						
<b>Title:</b>					PHASE I, 2107 DWIGHT WAY, BERKELEY	
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;document_id=5827232">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;document_id=5827232</a>	
<b>Type:</b>					PHASE I ASSESSMENT REPORT	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	1/14/2015				<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)
<b>Size :</b>						
<b>Title:</b>					APPROVAL OF NOVEMBER 4, 2014, INTERIM REMEDIAL ACTION IMPLEMENTATION REPORT AND RESPONSE TO OCTOBER 15, 2014, VAPOR MITIGATION PLANS AND SPECIFICATIONS, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY	
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6233286">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6233286</a>	
<b>Type:</b>					STAFF LETTER	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	12/19/2014				<b>Submitted By:</b>	PETER KRASNOFF (AUTH_RP)
<b>Size :</b>	16,064 KB					
<b>Title:</b>					VAPOR MITIGATION SYSTEM PLANS AND SPECIFICATIONS	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6620293796/T10000005842.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6620293796/T10000005842.PDF</a>	
<b>Type:</b>					ENGINEERING DESIGN REPORT	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	11/4/2014*				<b>Submitted By:</b>	PETER KRASNOFF (AUTH_RP)
<b>Size :</b>	45,154 KB					
<b>Title:</b>					INTERIM REMEDIAL ACTION IMPLEMENTATION REPORT	
<b>Title Link:</b>					<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6865816235/T10000005842.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6865816235/T10000005842.PDF</a>	
<b>Type:</b>					REMEDIAL ACTION COMPLETE	
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	10/29/2014				<b>Submitted By:</b>	ASHA TURMAN (REGULATOR)
<b>Size :</b>						
<b>Title:</b>					ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT-2107 DWIGHT, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY	
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6226319">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&amp;enforcement_id=6226319</a>	
<b>Type:</b>					ANNUAL ESTIMATION LETTER	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	7/18/2014				<b>Submitted By:</b>	JOHN SEAL (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	LABORATORY RESULTS					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;document_id=5943138">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;document_id=5943138</a>					
<b>Type:</b>	OTHER REPORT / DOCUMENT					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	7/1/2014				<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	FACT SHEET/WORK NOTICE INTERIM REMEDIAL ACTION PLAN (IRAP) 2107 DWIGHT WAY BERKELEY, ALAMEDA COUNT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6211129">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6211129</a>					
<b>Type:</b>	NOTIFICATION - PUBLIC PARTICIPATION DOCUMENT					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	6/23/2014*				<b>Submitted By:</b>	PETER KRASNOFF (AUTH_RP)
<b>Size :</b>	6,904 KB					
<b>Title:</b>	INTERIM REMEDIAL ACTION PLAN					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3111930608/T1000005842.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3111930608/T1000005842.PDF</a>					
<b>Type:</b>	INTERIM REMEDIAL ACTION REPORT					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	5/29/2014				<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	APPROVAL OF APRIL 21, 2014, WORKPLAN FOR INVESTIGATION, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205192">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205192</a>					
<b>Type:</b>	STAFF LETTER					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	5/29/2014				<b>Submitted By:</b>	ASHA TURMAN (REGULATOR), MARK JOHNSON (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	SITE CLEANUP PROGRAM (SCP) RECOVERY OF OVERSIGHT COSTS AT 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY.					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205190">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205190</a>					
<b>Type:</b>	COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	5/29/2014				<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	DEMOLITION OF BUILDING FOR INVESTIGATION AND REMEDIAL PURPOSES, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205191">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;enforcement_id=6205191</a>					
<b>Type:</b>	STAFF LETTER					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	4/24/2014				<b>Submitted By:</b>	PETER KRASNOFF (AUTH_RP)
<b>Size :</b>	5,246 KB					
<b>Title:</b>	SITE INVESTIGATION SUMMARY					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9955880343/T1000005842.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9955880343/T1000005842.PDF</a>					
<b>Type:</b>	PROGRESS REPORT (SOIL/GW/ UPDATES)					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	4/21/2014				<b>Submitted By:</b>	PETER KRASNOFF (AUTH_RP)
<b>Size :</b>	528 KB					
<b>Title:</b>	SITE INVESTIGATION WORK PLAN					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6010942578/T1000005842.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6010942578/T1000005842.PDF</a>					
<b>Type:</b>	SITE INVESTIGATION WORKPLAN					
<b>Document Type:</b>	Site Documents				<b>Submitted:</b>	
<b>Document Date:</b>	4/2/2014				<b>Submitted By:</b>	MARK JOHNSON (REGULATOR)
<b>Size :</b>						
<b>Title:</b>	REQUEST FOR AGENCY OVERSIGHT OF A BROWNFIELD SITE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;document_id=5918709">https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000005842&amp;document_id=5918709</a>					
<b>Type:</b>	OTHER REPORT / DOCUMENT					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	10/31/2017
<b>Status:</b>	Open - Verification Monitoring
<b>Date :</b>	9/24/2015
<b>Status:</b>	Open - Remediation
<b>Date :</b>	10/10/2014
<b>Status:</b>	Open - Assessment & Interim Remedial Action
<b>Date :</b>	4/16/2014
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	4/15/2014
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	4/15/2014

<a href="#">138</a>	1 of 1	WNW	0.32 / 1,675.51	161.11 / -22	HADJIAN PROPERTY 1840/1894 UNIVERSITY AVENUE BERKELEY CA 94703	CLEANUP SITES
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<b>Global ID:</b>	T10000013278	<b>Site Facility Type:</b>	CLEANUP PROGRAM SITE
<b>Status:</b>	OPEN - SITE ASSESSMENT	<b>County:</b>	ALAMEDA
<b>Status Date:</b>	8/14/2019	<b>Latitude:</b>	37.8713097734201
<b>Longitude:</b>	-122.273421807375		
<b>Data Source:</b>	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01S0812	<b>CUF Case:</b>	NO
<b>Local Case No:</b>		<b>Case Worker:</b>	JMJ
<b>Begin Date:</b>	8/14/2019	<b>File Location:</b>	All Files are on GeoTracker or in the Local Agency Database
<b>Stop Method:</b>			
<b>Lead Agency:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Local Agency:</b>			
<b>Potential COC:</b>	Dichloroethene (DCE), Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)		
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation		
<b>How Discovered:</b>			
<b>How Discovered Description:</b>			
<b>Stop Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

Site operated as a clothes cleaning facility during approximately 1938 to 1955. Chemicals associated with dry cleaning detected at the Site includes carbon tetrachloride, PCE, and TCE. Site is also the location of a leaking UST case (see Regional Water Board case no. 01-2043).

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2020-03-12 00:00:00
<b>Action:</b>	Email Correspondence
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	2020-02-28 00:00:00
<b>Action:</b>	Monitoring Report - Other
<b>Action Type:</b>	RESPONSE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date :</b>		2019-12-31 00:00:00				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		2019-12-03 00:00:00				
<b>Action:</b>		13267 Requirement				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2019-10-11 00:00:00				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2019-10-07 00:00:00				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		2019-09-11 00:00:00				
<b>Action:</b>		Staff Letter				
<b>Action Type:</b>		REMEDIATION				
<b>Date :</b>		2004-07-01 00:00:00				
<b>Action:</b>		Dual Phase Extraction				

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Open - Active  
**Status Date:** 2019-08-14 00:00:00

**Status:** Open - Site Assessment  
**Status Date:** 2019-08-14 00:00:00

**Status:** Open - Case Begin Date  
**Status Date:** 2019-08-14 00:00:00

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** JOHN JANG  
**Phone No:**  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Email:** jjang@waterboards.ca.gov

**Address:** 1515 CLAY STREET, SUITE 1400  
**City:** OAKLAND

**Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Project Status:**  
**CUF Claim:**  
**CUF Priority Assign:**  
**CUF Amount Paid:**

**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**File Location:** ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE

**Facility Type:**  
**User Defined Beneficial Use:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Designated Beneficl Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T10000013278](https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000013278)  
**Cleanup Status Detail:** OPEN - SITE ASSESSMENT AS OF 8/14/2019  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T10000013278&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000013278&tabname=regulatoryhistory)

**Potential COC:** DICHLOROETHENE (DCE), OTHER SOLVENT OR NON-PETROLEUM HYDROCARBON, TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE)  
**Potential Media of Concern:** OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR, UNDER INVESTIGATION

**GW Monitoring Freq:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Future Land Use:**

**Cleanup Oversight Agencies:** SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0812  
CASEWORKER: JOHN JANG

**Site History:**

Site operated as a clothes cleaning facility during approximately 1938 to 1955. Chemicals associated with dry cleaning detected at the Site includes carbon tetrachloride, PCE, and TCE. Site is also the location of a leaking UST case (see Regional Water Board case no. 01-2043).

**Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

<b>Action Type:</b>	DUAL PHASE EXTRACTION	<b>Begin Date:</b>	7/1/2004
<b>Phase:</b>	Soil Vapor, Water, Water	<b>End Date:</b>	2/28/2010
<b>Description:</b>			
<b>Contaminant Mass Removed:</b>	1,766 Pounds		

**Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	3/12/2020
<b>Received Issue Date:</b>	3/12/2020
<b>Action:</b>	Email Correspondence
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013278&amp;enforcement_id=6431068&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013278&amp;enforcement_id=6431068&amp;temptable=ENFORCEMENT</a>

**Title Description Comments:**

RB2 no enforcement email response to extension request

<b>Action Type:</b>	Response Requested - Reports
<b>Action Date:</b>	2/28/2020
<b>Received Issue Date:</b>	
<b>Action:</b>	Monitoring Report - Other
<b>Doc Link:</b>	

**Title Description Comments:**

Requirement to Submit a GW and SV Monitoring Report

<b>Action Type:</b>	Response Requested - Other
<b>Action Date:</b>	12/31/2019
<b>Received Issue Date:</b>	
<b>Action:</b>	Other Report / Document
<b>Doc Link:</b>	

**Title Description Comments:**

Requirement to Claim the Site in GeoTracker

<b>Action Type:</b>	Enforcement/Orders
<b>Action Date:</b>	12/3/2019
<b>Received Issue Date:</b>	12/3/2019
<b>Action:</b>	13267 Requirement
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013278&amp;enforcement_id=6422187&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013278&amp;enforcement_id=6422187&amp;temptable=ENFORCEMENT</a>

**Title Description Comments:**

Requirement to Claim the Site in GeoTracker and Submit a Monitoring Report

<b>Action Type:</b>	Response Requested - Other
<b>Action Date:</b>	10/11/2019
<b>Received Issue Date:</b>	
<b>Action:</b>	Other Report / Document
<b>Doc Link:</b>	

**Title Description Comments:**

Acknowledgment of Receipt of Oversight Cost Reimbursement Account Letter

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Action Type:** Response Requested - Other  
**Action Date:** 10/7/2019  
**Received Issue Date:** 10/7/2019  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000013278&doc\\_id=6010151](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013278&doc_id=6010151)  
**Title Description Comments:**

Request for Extension - Oversight Cost Reimbursement Acknowledgement

**Action Type:** Other Regulatory Actions  
**Action Date:** 9/11/2019  
**Received Issue Date:** 9/11/2019  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013278&enforcement\\_id=6414536&temple=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013278&enforcement_id=6414536&temple=ENFORCEMENT)

**Title Description Comments:**

SCP recovery of oversight costs

**Action Type:** Cleanup Action  
**Action Date:** 7/1/2004  
**Received Issue Date:**  
**Action:** Dual Phase Extraction  
**Doc Link:**  
**Title Description Comments:**

**Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Monitoring Reports  
**Document Date:** 4/10/2020  
**Size :** 2,116 KB  
**Title:** FIRST QUARTER 2020 GROUNDWATER MONITORING REPORT – HADJIAN PROPERTY, 1840/1894 UNIVERSITY AVENUE, BERKELEY, CA.  
**Title Link:** [http://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/1316994726/T10000013278.PDF](http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1316994726/T10000013278.PDF)  
**Type:** MONITORING REPORT - QUARTERLY

**Submitted:**  
**Submitted By:** GARY D. LOWE (AUTH\_RP)

**Document Type:** Site Documents  
**Document Date:** 3/31/2020  
**Size :** 1,771 KB  
**Title:** SOIL VAPOR SURVEY - MAR 2020  
**Title Link:** [http://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/1985403895/T10000013278.PDF](http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1985403895/T10000013278.PDF)  
**Type:** SOIL VAPOR INTRUSION INVESTIGATION REPORT

**Submitted:**  
**Submitted By:** DEBORAH GANZER (AUTH\_RP)

**Document Type:** Site Documents  
**Document Date:** 3/12/2020  
**Size :**  
**Title:** RB2 NO ENFORCEMENT EMAIL RESPONSE TO EXTENSION REQUEST  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013278&enforcement\\_id=6431068](https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013278&enforcement_id=6431068)  
**Type:** EMAIL CORRESPONDENCE

**Submitted:**  
**Submitted By:** JOHN M. JANG (REGULATOR)

**Document Type:** Site Documents  
**Document Date:** 12/3/2019  
**Size :**  
**Title:** REQUIREMENT TO CLAIM THE SITE IN GEOTRACKER AND SUBMIT A MONITORING REPORT  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013278&enforcement\\_id=642218713267](https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013278&enforcement_id=642218713267)  
**Type:** REQUIREMENT

**Submitted:**  
**Submitted By:** JOHN M. JANG (REGULATOR)

**Document Type:** Site Documents  
**Document Date:** 10/7/2019  
**Size :**  
**Title:** REQUEST FOR EXTENSION - OVERSIGHT COST REIMBURSEMENT ACKNOWLEDGEMENT  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000013278&document\\_id=6010151](https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013278&document_id=6010151)  
**Type:** CORRESPONDENCE

**Submitted:**  
**Submitted By:** JOHN M. JANG (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>		Site Documents		<b>Submitted:</b>		
<b>Document Date:</b>		9/11/2019		<b>Submitted By:</b>		JOHN M. JANG (REGULATOR)
<b>Size :</b>						
<b>Title:</b>		SCP RECOVERY OF OVERSIGHT COSTS				
<b>Title Link:</b>		https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013278&enforcement_id=6414536				
<b>Type:</b>		STAFF LETTER				

**Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)**

<b>Title:</b>	GEO_MAP	<b>Submitted By:</b>	GARY D. LOWE (AUTH_RP)
<b>Size :</b>	86 KB	<b>Submitted:</b>	3/2/2020
<b>Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5789632976/T10000013278.PDF		
<b>Title:</b>	GEO_MAP	<b>Submitted By:</b>	GARY D. LOWE (AUTH_RP)
<b>Size :</b>	100 KB	<b>Submitted:</b>	3/2/2020
<b>Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4278681874/T10000013278.PDF		
<b>Title:</b>	GEO_MAP	<b>Submitted By:</b>	GARY D. LOWE (AUTH_RP)
<b>Size :</b>	49 KB	<b>Submitted:</b>	3/2/2020
<b>Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9329049170/T10000013278.PDF		

**Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	8/14/2019
<b>Status:</b>	Open - Active
<b>Date :</b>	8/14/2019
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	8/14/2019

**Sites from GeoTracker Search - Related Cases (as of Oct 06, 2020)**

<b>Identifier:</b>	T0600101888	<b>Address:</b>	1894 UNIVERSITY AVE
<b>Status:</b>	OPEN - REMEDIATION	<b>City:</b>	BERKELEY
<b>Association:</b>	Related Global ID		
<b>Description:</b>			
<b>Project Name:</b>	FORMER EXXON 7-0200		
<b>Project Link:</b>	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101888		

<a href="#">139</a>	1 of 1	<b>SSE</b>	<b>0.33 / 1,722.98</b>	<b>184.35 / 2</b>	<b>UNKNOWN 2167-2183 DWIGHT WY BERKELEY CA</b>	<b>LUST</b>
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<b>Global ID:</b>	T0600191731	<b>County:</b>	ALAMEDA
<b>Status:</b>	COMPLETED - CASE CLOSED	<b>Latitude:</b>	37.864327
<b>Status Date:</b>	11/8/2000	<b>Longitude:</b>	-122.26605
<b>Case Type:</b>	LUST CLEANUP SITE		
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01-2511	<b>Potential COC:</b>	Gasoline
<b>Local Case No:</b>	02-400-01	<b>How Discovered:</b>	Tank Closure
<b>Begin Date:</b>	1/1/2000	<b>Stop Method:</b>	
<b>Lead Agency:</b>	BERKELEY, CITY OF	<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	NO	<b>File Location:</b>	
<b>Potential Media of Concern:</b>	Under Investigation		
<b>How Discovered Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>DWR GW Subbasin Name:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Disadvantaged Community:</b>						
<b>Site History:</b>						

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** Other  
**Date :** 1/1/2000  
**Action:** Leak Reported

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 11/8/2000

**Status:** Open - Site Assessment  
**Status Date:** 10/24/2000

**Status:** Open - Case Begin Date  
**Status Date:** 1/1/2000

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	UNKNOWN	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2167-2183 DWIGHT WY
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600191731">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600191731</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 11/8/2000		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600191731&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600191731&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	UNDER INVESTIGATION		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 02-400-01 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2511 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 11/8/2000

**Status:** Open - Site Assessment  
**Date :** 10/24/2000

**Status:** Open - Case Begin Date  
**Date :** 1/1/2000

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Leak Action  
**Action Date:** 1/1/2000  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

<a href="#">140</a>	1 of 1	N	0.33 / 1,739.10	209.31 / 27	OSCAR'S CAFE 1890 SHATTUCK AVE BERKELEY CA 94709	LUST
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**Global ID:** T10000006536  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 7/26/2016  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.8739984  
**Longitude:** -122.2688447

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-3633  
**Local Case No:**  
**Begin Date:** 10/16/2012  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Local Agency:**  
**CUF Case:** NO  
**Potential Media of Concern:** Soil  
**How Discovered Description:** During a Phase I & II investigaiton  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**Potential COC:** Diesel, Ethylbenzene, Gasoline  
**How Discovered:** Site Assessment/Site Investigation, Tank Closure  
**Stop Method:**  
**Stop Description:** Gas station out of service in 1960  
**Case Worker:** REL  
**File Location:** Regional Board

The subject property (Site) is located on the northwest corner of Shattuck and Hearst Avenues in Berkeley, Alameda County, California, consists of an approximately 6,700 square foot parcel (APN 57-2050-005), currently developed with a 1,200 square foot, wood framed restaurant in the southeast corner of the site with an asphalt paved parking lot on the north and west sides. The subject property building is currently occupied by a restaurant called Oscar's. The subject property is listed in the database summary as a Historic Auto Station under the name of W.R. Morely Shell in the years 1933 and 1943. No other information regarding the service station is provided. Limited Phase II subsurface soil and soil gas sampling was conducted at the subject property in conjunction with the Phase I assessment. The objective of the subsurface investigation was to evaluate whether any residual concentrations of fuel hydrocarbons exist in soil from the former service station land use at the property from the 1930s through the 1950s. With the exception of soil sample S-7-B3 that contained 350 mg/kg TVHg (total volatile hydrocarbons as gasoline), no soil ESL established for metals or petroleum hydrocarbons were exceeded. The sample S-10-B3 from 10 feet bgs was collected three feet deeper than sample S-7-B3, only contained 16 mg/kg TVHg, which suggests a rapid attenuation of hydrocarbons with depth. The lack of BTEX (benzene toluene ethylene and xylenes) in soil samples (except for trace amounts) can be attributed to the age of the spill. Maximum concentrations of on Site soil gas samples reached up to 13,000,000 &#956;g/m3 TVHg, and soil gas sample SV-2 contained 390,000 &#956;g/m3 TVHg. Both of these results exceed the ESL of 29,000 &#956;g/m3 established for gasoline range hydrocarbons in shallow soil in a commercial setting (Water Board, 2008).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	7/26/2016
<b>Action:</b>	Closure/No Further Action Letter
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	5/9/2016
<b>Action:</b>	Request for Closure - Regulator Responded
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	5/8/2016
<b>Action:</b>	Staff Letter
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	6/5/2015
<b>Action:</b>	Unauthorized Release Form
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	4/1/2015
<b>Action:</b>	Site Assessment Report - Regulator Responded
<b>Action Type:</b>	Other
<b>Date :</b>	10/16/2012
<b>Action:</b>	Leak Discovery
<b>Action Type:</b>	Other
<b>Date :</b>	10/16/2012
<b>Action:</b>	Leak Reported
<b>Action Type:</b>	Other
<b>Date :</b>	1/1/1960
<b>Action:</b>	Leak Began
<b>Action Type:</b>	Other
<b>Date :</b>	1/1/1960
<b>Action:</b>	Leak Stopped

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST. SUITE 1500
<b>Contact Name:</b>	RALPH LAMBERT	<b>Email:</b>	ralambert@waterboards.ca.gov
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	7/26/2016
<b>Status:</b>	Open - Eligible for Closure
<b>Status Date:</b>	5/18/2016
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	3/5/2015
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	10/16/2012

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	OSCARS CAFE	<b>Potential COC:</b>	DIESEL, ETHYLBENZENE, GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED			<b>Composting Method:</b>		
<b>Project Status:</b>				<b>Address:</b>	1890 SHATTUCK AVE	
<b>WDR Place Type:</b>				<b>City:</b>	BERKELEY	
<b>WDR File:</b>				<b>Zip:</b>	94709	
<b>WDR Order:</b>				<b>County:</b>	ALAMEDA	
<b>CUF Priority Assig:</b>				<b>CUF Claim:</b>		
<b>CUF Amount Paid:</b>						
<b>File Location:</b>		REGIONAL BOARD				
<b>Designated Beneficial Use:</b>		MUN, AGR, IND, PROC				
<b>Project Oversight Agencies:</b>						
<b>Report Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000006536">https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000006536</a>				
<b>Cleanup Status Detail:</b>		COMPLETED - CASE CLOSED AS OF 7/26/2016				
<b>Cleanup History Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000006536&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000006536&amp;tabname=regulatoryhistory</a>				
<b>Potential Media of Concern:</b>		SOIL				
<b>User Defined Beneficial Use:</b>						
<b>DWR GW Sub Basin:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>		COMMERCIAL				
<b>Cleanup Oversight Agencies:</b>		SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-3633 CASEWORKER: RALPH LAMBERT				
<b>Gndwater Monitoring Freque:</b>						
<b>Designated Beneficial Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Site History:</b>						

The subject property (Site) is located on the northwest corner of Shattuck and Hearst Avenues in Berkeley, Alameda County, California, consists of an approximately 6,700 square foot parcel (APN 57-2050-005), currently developed with a 1,200 square foot, wood framed restaurant in the southeast corner of the site with an asphalt paved parking lot on the north and west sides. The subject property building is currently occupied by a restaurant called Oscar's. The subject property is listed in the database summary as a Historic Auto Station under the name of W.R. Morely Shell in the years 1933 and 1943. No other information regarding the service station is provided

Limited Phase II subsurface soil and soil gas sampling was conducted at the subject property in conjunction with the Phase I assessment. The objective of the subsurface investigation was to evaluate whether any residual concentrations of fuel hydrocarbons exist in soil from the former service station land use at the property from the 1930s through the 1950s. With the exception of soil sample S-7-B3 that contained 350 mg/kg TVHg (total volatile hydrocarbons as gasoline), no soil ESL established for metals or petroleum hydrocarbons were exceeded. The sample S-10-B3 from 10 feet bgs was collected three feet deeper than sample S-7-B3, only contained 16 mg/kg TVHg, which suggests a rapid attenuation of hydrocarbons with depth. The lack of BTEX (benzene toluene ethylene and xylenes) in soil samples (except for trace amounts) can be attributed to the age of the spill.

Maximum concentrations of on Site soil gas samples reached up to 13,000,000 µg/m<sup>3</sup> TVHg, and soil gas sample SV-2 contained 390,000 µg/m<sup>3</sup> TVHg. Both of these results exceed the ESL of 29,000 µg/m<sup>3</sup> established for gasoline range hydrocarbons in shallow soil in a commercial setting (Water Board, 2008).

#### LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	7/26/2016
<b>Status:</b>	Open - Eligible for Closure
<b>Date :</b>	5/18/2016
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	3/5/2015
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	10/16/2012

#### LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	7/26/2016
<b>Received Issue Date:</b>	7/26/2016
<b>Action:</b>	Closure/No Further Action Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;enforcement_id=6293534&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;enforcement_id=6293534&amp;temptable=ENFORCEMENT</a>

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title Description Comments:**

Case closure/NFA

**Action Type:** Response Requested - Other  
**Action Date:** 5/9/2016  
**Received Issue Date:** 5/9/2016  
**Action:** Request for Closure - Regulator Responded  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000006536&doc\\_id=5889285](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000006536&doc_id=5889285)  
**Title Description Comments:**

REPORT-1890 Shattuck SMP Impementation and UST Removal- May 9, 2016 - Eligible for closure.

**Action Type:** Response Requested - Other  
**Action Date:** 5/9/2016  
**Received Issue Date:** 5/9/2016  
**Action:** Request for Closure - Regulator Responded  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000006536&doc\\_id=5889286](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000006536&doc_id=5889286)  
**Title Description Comments:**

REPORT-1890 Shattuck SMP Impementation and UST Removal- May 9, 2016

**Action Type:** Other Regulatory Actions  
**Action Date:** 5/8/2016  
**Received Issue Date:** 5/8/2016  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T10000006536&enforcement\\_id=6284474&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&enforcement_id=6284474&temptable=ENFORCEMENT)  
**Title Description Comments:**

Requirements for closure - need for notification list

**Action Type:** Response Requested - Other  
**Action Date:** 6/5/2015  
**Received Issue Date:** 6/5/2015  
**Action:** Unauthorized Release Form  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000006536&doc\\_id=5887052](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000006536&doc_id=5887052)  
**Title Description Comments:**

Unauthorized release form

**Action Type:** Response Requested - Reports  
**Action Date:** 4/1/2015  
**Received Issue Date:** 4/1/2015  
**Action:** Site Assessment Report - Regulator Responded  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T10000006536&doc\\_id=5837343](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000006536&doc_id=5837343)  
**Title Description Comments:**

LTCP Assesment and Workplan -- March 31, 2015

**Action Type:** Leak Action  
**Action Date:** 10/16/2012  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 10/16/2012  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		1/1/1960				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Began				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		1/1/1960				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Stopped				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b><u>LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)</u></b>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	7/26/2016			<b>Submitted By:</b>	RALPH LAMBERT (REGULATOR)	
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER			<b>Submitted:</b>		
<b>Title:</b>	CASE CLOSURE/NFA					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;enforcement_id=6293534">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;enforcement_id=6293534</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	21,029 KB	
<b>Document Date:</b>	5/9/2016			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	REQUEST FOR CLOSURE			<b>Submitted:</b>		
<b>Title:</b>	REPORT-1890 SHATTUCK SMP IMPEMENTATION AND UST REMOVAL- MAY 9, 2016					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5555839300/T10000006536.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5555839300/T10000006536.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	5/9/2016			<b>Submitted By:</b>	RALPH LAMBERT (REGULATOR)	
<b>Type:</b>	REQUEST FOR CLOSURE			<b>Submitted:</b>		
<b>Title:</b>	REPORT-1890 SHATTUCK SMP IMPEMENTATION AND UST REMOVAL- MAY 9, 2016 - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;document_id=5889286">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;document_id=5889286</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	5/8/2016			<b>Submitted By:</b>	RALPH LAMBERT (REGULATOR)	
<b>Type:</b>	STAFF LETTER			<b>Submitted:</b>		
<b>Title:</b>	REQUIREMENTS FOR CLOSURE - NEED FOR NOTIFICATION LIST					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;enforcement_id=6284474">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;enforcement_id=6284474</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	6/5/2015			<b>Submitted By:</b>	RALPH LAMBERT (REGULATOR)	
<b>Type:</b>	UNAUTHORIZED RELEASE FORM			<b>Submitted:</b>		
<b>Title:</b>	UNAUTHORIZED RELEASE FORM					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;document_id=5887052">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;document_id=5887052</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	42 KB	
<b>Document Date:</b>	4/17/2015			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	CLARIFICATION LETTER RE OSCAR'S CAFE, APRIL 17, 2015					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6102865636/T10000006536.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6102865636/T10000006536.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	4/1/2015			<b>Submitted By:</b>	RALPH LAMBERT (REGULATOR)	
<b>Type:</b>	SITE ASSESSMENT REPORT			<b>Submitted:</b>		
<b>Title:</b>	LTCP ASSEMENT AND WORKPLAN -- MARCH 31, 2015 - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;document_id=5837343">https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006536&amp;document_id=5837343</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	11,334 KB	
<b>Document Date:</b>	3/31/2015			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN			<b>Submitted:</b>		
<b>Title:</b>	LTCP ASSEMENT AND WORKPLAN -- MARCH 31, 2015					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3853233098/T10000006536.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3853233098/T10000006536.PDF</a>					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents			<b>Size :</b>	6,141 KB	
<b>Document Date:</b>	12/2/2014			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	REPORT-OSCARS INDOOR AIR SAMPLING-DEC 2-2014					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6851539373/T10000006536.PDF					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	9,392 KB	
<b>Document Date:</b>	2/28/2013			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT			<b>Submitted:</b>		
<b>Title:</b>	REPORT-SOIL & GW & UST INVEST FEB 28, 2013					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9231590032/T10000006536.PDF					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	3,579 KB	
<b>Document Date:</b>	1/28/2013			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	GEOPHYSICAL SURVEY LETTER REPORT					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3386374771/T10000006536.PDF					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	29,971 KB	
<b>Document Date:</b>	10/16/2012			<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)	
<b>Type:</b>	PHASE I ASSESSMENT REPORT			<b>Submitted:</b>		
<b>Title:</b>	REPORT-1890 SHATTUCK BERKELEY PHASE I ESA					
<b>Title Link:</b>	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6232871770/T10000006536.PDF					

[141](#) 1 of 1 N 0.34 / 1,815.25 211.49 / 29 EZ SERVE 1849 SHATTUCK AVE BERKELEY CA 94709 LUST

**Global ID:** T0600100482 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.873905  
**Status Date:** 8/6/1992 **Longitude:** -122.268552  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0528 **Potential COC:** Gasoline  
**Local Case No:** 01-0528 **How Discovered:** Tank Closure  
**Begin Date:** 5/31/1989 **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** YES **File Location:**  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE  
**Date :** 2/5/1998  
**Action:** Correspondence  
**Action Type:** ENFORCEMENT  
**Date :** 8/6/1992  
**Action:** Closure/No Further Action Letter  
**Action Type:** Other  
**Date :** 5/31/1989  
**Action:** Leak Stopped

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Action Type:** Other  
**Date :** 5/31/1989  
**Action:** Leak Discovery

**Action Type:** Other  
**Date :** 5/31/1989  
**Action:** Leak Reported

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF  
**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**City:** OAKLAND  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Address:** 1515 CLAY ST SUITE 1400  
**Email:**  
**Phone No:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 8/6/1992

**Status:** Open - Site Assessment  
**Status Date:** 8/31/1989

**Status:** Open - Site Assessment  
**Status Date:** 7/18/1989

**Status:** Open - Case Begin Date  
**Status Date:** 5/31/1989

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** EZ SERVE  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Project Status:**  
**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**CUF Priority Assig:** C  
**CUF Amount Paid:** \$13,633  
**File Location:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600100482](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100482)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 8/6/1992  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600100482&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100482&tabname=regulatoryhistory)  
**Potential Media of Concern:** OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)  
**User Defined Beneficial Use:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** BERKELEY, CITY OF (LEAD) - CASE #: 01-0528  
CASEWORKER: GEOFFERY FIEDLER  
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0528  
CASEWORKER: Regional Water Board  
**Gndwater Monitoring Freque:**  
**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply  
**Site History:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 8/6/1992

**Status:** Open - Site Assessment  
**Date :** 8/31/1989

**Status:** Open - Site Assessment  
**Date :** 7/18/1989

**Status:** Open - Case Begin Date  
**Date :** 5/31/1989

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Response Requested - Other  
**Action Date:** 2/5/1998  
**Received Issue Date:** 2/5/1998  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100482&doc\\_id=5968005](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100482&doc_id=5968005)  
**Title Description Comments:**

UST Cleanup Fund Letter

**Action Type:** Other Regulatory Actions  
**Action Date:** 8/6/1992  
**Received Issue Date:** 8/6/1992  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100482&enforcement\\_id=6059826&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100482&enforcement_id=6059826&temptable=ENFORCEMENT)  
**Title Description Comments:**

Case Closure Letter

**Action Type:** Leak Action  
**Action Date:** 5/31/1989  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 5/31/1989  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 5/31/1989  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	2/5/1998				<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	UST CLEANUP FUND LETTER					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100482&document_id=5968005					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	8/6/1992				<b>Submitted By:</b>	(REGULATOR), DAVID TANOUYE (REGULATOR)
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER				<b>Submitted:</b>	
<b>Title:</b>	CASE CLOSURE LETTER					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100482&enforcement_id=6059826					

[142](#)

1 of 1

SE

0.35 /  
1,828.21192.15 /  
9**COMMERCIAL PROPERTY  
2201 DWIGHT WAY  
BERKELEY CA 94704**

LUST

**Global ID:** T0600109784 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.864248  
**Status Date:** 3/8/2004 **Longitude:** -122.265261  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** Dwight2201 **Potential COC:** Gasoline  
**Local Case No:** 6/1/1984 **How Discovered:** Property Sale/Transaction  
**Begin Date:** BERKELEY, CITY OF **Stop Method:** Close and Remove Tank  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** NO **Case Worker:** RS  
**CUF Case:** Other Groundwater (uses other than drinking water) **File Location:** Local Agency  
**Potential Media of Concern:**  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 12/29/2014  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 12/17/2014  
**Action:** Other Report

**Action Type:** ENFORCEMENT  
**Date :** 11/5/2014  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 10/30/2014  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 10/15/2014  
**Action:** Email Correspondence

**Action Type:** ENFORCEMENT  
**Date :** 10/2/2014  
**Action:** Meeting

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/24/2014				
<b>Action:</b>		Unknown				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/24/2014				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/1/2014				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		8/13/2014				
<b>Action:</b>		Unauthorized Release Form				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		3/8/2004				
<b>Action:</b>		Closure/No Further Action Letter				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		10/16/2003				
<b>Action:</b>		Request for Closure				
<b>Action Type:</b>		Other				
<b>Date :</b>		10/6/2003				
<b>Action:</b>		Leak Discovery				
<b>Action Type:</b>		Other				
<b>Date :</b>		10/6/2003				
<b>Action:</b>		Leak Reported				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		10/6/2003				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Action Type:</b>		ENFORCEMENT				
<b>Date :</b>		1/1/2003				
<b>Action:</b>		File Review - Closure				
<b>Action Type:</b>		Other				
<b>Date :</b>		6/1/1984				
<b>Action:</b>		Leak Stopped				
<b>Action Type:</b>		REMEDIATION				
<b>Date :</b>		6/1/1984				
<b>Action:</b>						

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	3/8/2004
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	3/7/2004
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	6/1/1984

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	COMMERCIAL PROPERTY	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2201 DWIGHT WAY
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>	LOCAL AGENCY		
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600109784">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600109784</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 3/8/2004		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600109784&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600109784&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: Dwight2201 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	3/8/2004
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	3/7/2004
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	6/1/1984

**LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

<b>Action Type:</b>	UNKNOWN	<b>Begin Date:</b>	6/1/1984
<b>Phase:</b>		<b>End Date:</b>	3/8/2004
<b>Contaminant Mass Removed:</b>			
<b>Description:</b>	NO CORRECTIVE ACTION TAKEN		

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	12/29/2014
<b>Received Issue Date:</b>	12/29/2014
<b>Action:</b>	Staff Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6231871&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6231871&amp;temptable=ENFORCEMENT</a>
<b>Title Description Comments:</b>	

NFA memo

<b>Action Type:</b>	Reports
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		12/17/2014				
<b>Received Issue Date:</b>		12/17/2014				
<b>Action:</b>		Other Report				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6230985&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6230985&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
additional investigation						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		11/5/2014				
<b>Received Issue Date:</b>		11/5/2014				
<b>Action:</b>		Staff Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6227116&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6227116&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
E-mail to owner saying we don't have data and won't make a determination on case.						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		10/30/2014				
<b>Received Issue Date:</b>		10/30/2014				
<b>Action:</b>		Technical Correspondence / Assistance / Other				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6226746&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6226746&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
E-mails about vapor sampling						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		10/15/2014				
<b>Received Issue Date:</b>		10/15/2014				
<b>Action:</b>		Email Correspondence				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6225406&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6225406&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Email sent to the Responsible Party requesting offsite investigation						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		10/2/2014				
<b>Received Issue Date:</b>		10/2/2014				
<b>Action:</b>		Meeting				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6223246&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&amp;enforcement_id=6223246&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Meeting notes						
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		9/24/2014				
<b>Received Issue Date:</b>		9/24/2014				
<b>Action:</b>		Unknown				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
VOC results from 2012 GW samples						
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		9/24/2014				
<b>Received Issue Date:</b>		9/24/2014				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&amp;doc_id=5819152">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&amp;doc_id=5819152</a>				
<b>Title Description Comments:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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VOC results from 2012 GW samples

**Action Type:** Response Requested - Other  
**Action Date:** 9/1/2014  
**Received Issue Date:** 9/1/2014  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600109784&doc\\_id=5818241](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5818241)  
**Title Description Comments:**

Phase I Environmental Site Assessment (2003 Vertex Phase I Included)

**Action Type:** Response Requested - Other  
**Action Date:** 8/13/2014  
**Received Issue Date:** 8/13/2014  
**Action:** Unauthorized Release Form  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600109784&doc\\_id=5814170](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5814170)  
**Title Description Comments:**

UST Unauthorized Release Form - 8.6.14

**Action Type:** Other Regulatory Actions  
**Action Date:** 3/8/2004  
**Received Issue Date:** 3/8/2004  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600109784&enforcement\\_id=6217032&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6217032&temptable=ENFORCEMENT)  
**Title Description Comments:**

City of Berkeley Environmental Review, No Further Action (NFA) letter - 3.8.04

**Action Type:** Response Requested - Other  
**Action Date:** 10/16/2003  
**Received Issue Date:** 10/16/2003  
**Action:** Request for Closure  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600109784&doc\\_id=5819001](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5819001)  
**Title Description Comments:**

Summary of Preliminary Investigation and Request for NFA

**Action Type:** Response Requested - Reports  
**Action Date:** 10/6/2003  
**Received Issue Date:** 10/6/2003  
**Action:** Soil and Water Investigation Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600109784&doc\\_id=5814182](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5814182)  
**Title Description Comments:**

Subsurface Investigation Results - 10.6.03

**Action Type:** Other Regulatory Actions  
**Action Date:** 1/1/2003  
**Received Issue Date:** 1/1/2003  
**Action:** File Review - Closure  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600109784&enforcement\\_id=6216993&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6216993&temptable=ENFORCEMENT)  
**Title Description Comments:**

City of Berkeley - Site Closure Summary (no date ~2003)

**Action Type:** Leak Action  
**Action Date:** 10/6/2003  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Action Type:** Leak Action  
**Action Date:** 10/6/2003  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 6/1/1984  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Cleanup Action  
**Action Date:** 6/1/1984  
**Received Issue Date:**  
**Action:**  
**Doc Link:**  
**Title Description Comments:**

NO CORRECTIVE ACTION TAKEN

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents **Size :**  
**Document Date:** 12/29/2014 **Submitted By:** RALPH LAMBERT (REGULATOR)  
**Type:** STAFF LETTER **Submitted:**  
**Title:** NFA MEMO  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600109784&enforcement\\_id=6231871](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6231871)

**Document Type:** Site Documents **Size :**  
**Document Date:** 12/17/2014 **Submitted By:** RALPH LAMBERT (REGULATOR)  
**Type:** OTHER REPORT **Submitted:**  
**Title:** ADDITIONAL INVESTIGATION  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600109784&enforcement\\_id=6230985](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6230985)

**Document Type:** Site Documents **Size :**  
**Document Date:** 11/5/2014 **Submitted By:** RALPH LAMBERT (REGULATOR)  
**Type:** STAFF LETTER **Submitted:**  
**Title:** E-MAIL TO OWNER SAYING WE DON'T HAVE DATA AND WON'T MAKE A DETERMINATION ON CASE.  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600109784&enforcement\\_id=6227116](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6227116)

**Document Type:** Site Documents **Size :**  
**Document Date:** 10/30/2014 **Submitted By:** RALPH LAMBERT (REGULATOR)  
**Type:** TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**  
**Title:** E-MAILS ABOUT VAPOR SAMPLING  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600109784&enforcement\\_id=6226746](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6226746)

**Document Type:** Site Documents **Size :**  
**Document Date:** 10/15/2014 **Submitted By:** LAURENT MEILLIER (REGULATOR)  
**Type:** EMAIL CORRESPONDENCE **Submitted:**  
**Title:** EMAIL SENT TO THE RESPONSIBLE PARTY REQUESTING OFFSITE INVESTIGATION  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600109784&enforcement\\_id=6225406](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6225406)

**Document Type:** Site Documents **Size :**  
**Document Date:** 10/2/2014 **Submitted By:** RALPH LAMBERT (REGULATOR)  
**Type:** MEETING **Submitted:**  
**Title:** MEETING NOTES  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600109784&enforcement\\_id=6223246](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6223246)

**Document Type:** Site Documents **Size :**  
**Document Date:** 9/24/2014 **Submitted By:** RALPH LAMBERT (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	VOC RESULTS FROM 2012 GW SAMPLES					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5819152					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	9/1/2014				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	OTHER REPORT / DOCUMENT				<b>Submitted:</b>	
<b>Title:</b>	PHASE I ENVIRONMENTAL SITE ASSESSMENT (2003 VERTEX PHASE I INCLUDED)					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5818241					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	8/13/2014				<b>Submitted By:</b>	MICHAEL WRIGLEY (REGULATOR)
<b>Type:</b>	UNAUTHORIZED RELEASE FORM				<b>Submitted:</b>	
<b>Title:</b>	UST UNAUTHORIZED RELEASE FORM - 8.6.14					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5814170					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	3/8/2004				<b>Submitted By:</b>	(REGULATOR), MICHAEL WRIGLEY (REGULATOR)
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER				<b>Submitted:</b>	
<b>Title:</b>	CITY OF BERKELEY ENVIRONMENTAL REVIEW, NO FURTHER ACTION (NFA) LETTER - 3.8.04					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6217032					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	10/16/2003				<b>Submitted By:</b>	RALPH LAMBERT (REGULATOR)
<b>Type:</b>	REQUEST FOR CLOSURE				<b>Submitted:</b>	
<b>Title:</b>	SUMMARY OF PRELIMINARY INVESTIGATION AND REQUEST FOR NFA					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5819001					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	10/6/2003				<b>Submitted By:</b>	MICHAEL WRIGLEY (REGULATOR)
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT				<b>Submitted:</b>	
<b>Title:</b>	SUBSURFACE INVESTIGATION RESULTS - 10.6.03					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5814182					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	1/1/2003				<b>Submitted By:</b>	MICHAEL WRIGLEY (REGULATOR)
<b>Type:</b>	FILE REVIEW - CLOSURE				<b>Submitted:</b>	
<b>Title:</b>	CITY OF BERKELEY - SITE CLOSURE SUMMARY (NO DATE ~2003)					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6216993					

[143](#) 1 of 1 **NNE** 0.35 / 1,841.70 220.52 / 38 **AVIS RENT A CAR 1900 OXFORD ST BERKELEY CA 94704** **LUST**

**Global ID:** T0600100958 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.873864  
**Status Date:** 8/31/1998 **Longitude:** -122.266631  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-1038 **Potential COC:** Gasoline  
**Local Case No:** 01-1038 **How Discovered:** Tank Closure  
**Begin Date:** 10/25/1988 **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** YES **File Location:**  
**Potential Media of Concern:** Soil  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE  
**Date :** 8/31/1998  
**Action:** Other Report / Document

**Action Type:** RESPONSE  
**Date :** 9/29/1997  
**Action:** Other Report / Document

**Action Type:** RESPONSE  
**Date :** 1/29/1997  
**Action:** Other Report / Document

**Action Type:** RESPONSE  
**Date :** 2/16/1995  
**Action:** Correspondence

**Action Type:** RESPONSE  
**Date :** 7/12/1994  
**Action:** Other Workplan

**Action Type:** RESPONSE  
**Date :** 6/3/1994  
**Action:** Correspondence

**Action Type:** RESPONSE  
**Date :** 6/19/1989  
**Action:** Correspondence

**Action Type:** RESPONSE  
**Date :** 12/23/1988  
**Action:** Other Report / Document

**Action Type:** Other  
**Date :** 10/25/1988  
**Action:** Leak Stopped

**Action Type:** RESPONSE  
**Date :** 10/25/1988  
**Action:** Other Report / Document

**Action Type:** Other  
**Date :** 10/25/1988  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 10/25/1988  
**Action:** Leak Discovery

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**City:** OAKLAND  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Address:** 1515 CLAY ST SUITE 1400  
**Email:**  
**Phone No:**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF  
**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b>		Completed - Case Closed				
<b>Status Date:</b>		8/31/1998				
<b>Status:</b>		Open - Case Begin Date				
<b>Status Date:</b>		10/25/1988				

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** AVIS RENT A CAR  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Project Status:**  
**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**CUF Priority Assig:** C  
**CUF Amount Paid:** \$54,093  
**File Location:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600100958](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100958)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 8/31/1998  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600100958&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100958&tabname=regulatoryhistory)  
**Potential Media of Concern:** SOIL  
**User Defined Beneficial Use:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** BERKELEY, CITY OF (LEAD) - CASE #: 01-1038  
CASEWORKER: GEOFFERY FIEDLER  
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1038  
CASEWORKER: Regional Water Board  
**Gndwater Monitoring Freque:**  
**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply  
**Site History:**

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 8/31/1998  
**Status:** Open - Case Begin Date  
**Date :** 10/25/1988

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Response Requested - Other  
**Action Date:** 8/31/1998  
**Received Issue Date:** 8/31/1998  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100958&doc\\_id=6019327](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019327)  
**Title Description Comments:**

closure letter

**Action Type:** Response Requested - Other  
**Action Date:** 9/29/1997  
**Received Issue Date:** 9/29/1997  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100958&doc\\_id=6019331](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019331)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**Title Description Comments:**

underground storage tank cleanup fund

**Action Type:** Response Requested - Other  
**Action Date:** 1/29/1997  
**Received Issue Date:** 1/29/1997  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100958&doc\\_id=6019329](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019329)  
**Title Description Comments:**

soil remediation and site closure

**Action Type:** Response Requested - Other  
**Action Date:** 2/16/1995  
**Received Issue Date:** 2/16/1995  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100958&doc\\_id=6019334](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019334)  
**Title Description Comments:**

response for site remediation report

**Action Type:** Response Requested - Workplans  
**Action Date:** 7/12/1994  
**Received Issue Date:** 7/12/1994  
**Action:** Other Workplan  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100958&doc\\_id=6019342](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019342)  
**Title Description Comments:**

site remediation workplan

**Action Type:** Response Requested - Other  
**Action Date:** 6/3/1994  
**Received Issue Date:** 6/3/1994  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100958&doc\\_id=6019337](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019337)  
**Title Description Comments:**

second notice of violation

**Action Type:** Response Requested - Other  
**Action Date:** 6/19/1989  
**Received Issue Date:** 6/19/1989  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100958&doc\\_id=6019340](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019340)  
**Title Description Comments:**

engineering report required letter, City of Berkeley

**Action Type:** Response Requested - Other  
**Action Date:** 12/23/1988  
**Received Issue Date:** 12/23/1988  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100958&doc\\_id=6019326](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019326)  
**Title Description Comments:**

fuel leak form

**Action Type:** Response Requested - Other  
**Action Date:** 10/25/1988  
**Received Issue Date:** 10/25/1988  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100958&doc\\_id=6019339](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019339)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title Description Comments:**

soil sampling report

**Action Type:** Leak Action  
**Action Date:** 10/25/1988  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 10/25/1988  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 10/25/1988  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Enforcement - Other  
**Action Date:**  
**Received Issue Date:**  
**Action:** Unknown  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents **Size :**  
**Document Date:** 8/31/1998 **Submitted By:** FEI ZHAO (REGULATOR)  
**Type:** OTHER REPORT / DOCUMENT **Submitted:**  
**Title:** CLOSURE LETTER  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100958&document\\_id=6019327](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019327)

**Document Type:** Site Documents **Size :**  
**Document Date:** 9/29/1997 **Submitted By:** FEI ZHAO (REGULATOR)  
**Type:** OTHER REPORT / DOCUMENT **Submitted:**  
**Title:** UNDERGROUND STORAGE TANK CLEANUP FUND  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100958&document\\_id=6019331](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019331)

**Document Type:** Site Documents **Size :**  
**Document Date:** 1/29/1997 **Submitted By:** FEI ZHAO (REGULATOR)  
**Type:** OTHER REPORT / DOCUMENT **Submitted:**  
**Title:** SOIL REMEDIATION AND SITE CLOSURE  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100958&document\\_id=6019329](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019329)

**Document Type:** Site Documents **Size :**  
**Document Date:** 2/16/1995 **Submitted By:** FEI ZHAO (REGULATOR)  
**Type:** CORRESPONDENCE **Submitted:**  
**Title:** RESPONSE FOR SITE REMEDIATION REPORT  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100958&document\\_id=6019334](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019334)

**Document Type:** Site Documents **Size :**  
**Document Date:** 7/12/1994 **Submitted By:** FEI ZHAO (REGULATOR)  
**Type:** OTHER WORKPLAN **Submitted:**  
**Title:** SITE REMEDIATION WORKPLAN  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100958&document\\_id=6019342](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019342)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	6/3/1994				<b>Submitted By:</b>	FEI ZHAO (REGULATOR)
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	SECOND NOTICE OF VIOLATION					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019337					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	6/19/1989				<b>Submitted By:</b>	FEI ZHAO (REGULATOR)
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	ENGINEERING REPORT REQUIRED LETTER, CITY OF BERKELEY					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019340					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	12/23/1988				<b>Submitted By:</b>	FEI ZHAO (REGULATOR)
<b>Type:</b>	OTHER REPORT / DOCUMENT				<b>Submitted:</b>	
<b>Title:</b>	FUEL LEAK FORM					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019326					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	10/25/1988				<b>Submitted By:</b>	FEI ZHAO (REGULATOR)
<b>Type:</b>	OTHER REPORT / DOCUMENT				<b>Submitted:</b>	
<b>Title:</b>	SOIL SAMPLING REPORT					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019339					

[144](#) 1 of 1 **WNW** 0.35 / 1,857.69 156.56 / -26 **REGAL** 1801 UNIVERSITY AVE BERKELEY CA 94703 **LUST**

**Global ID:** T0600101129 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.8713461  
**Status Date:** 5/21/1996 **Longitude:** -122.2752524  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-1229 **Potential COC:** Gasoline  
**Local Case No:** 01-1229 **How Discovered:** Tank Closure  
**Begin Date:** 3/27/1989 **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** YES **File Location:**  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** Other  
**Date :** 4/5/1989  
**Action:** Leak Stopped  
**Action Type:** Other  
**Date :** 4/5/1989  
**Action:** Leak Discovery  
**Action Type:** Other  
**Date :** 4/5/1989  
**Action:** Leak Reported

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**City:** OAKLAND  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Address:** 1515 CLAY ST SUITE 1400  
**Email:**  
**Phone No:**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF  
**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 5/21/1996

**Status:** Open - Site Assessment  
**Status Date:** 10/2/1989

**Status:** Open - Site Assessment  
**Status Date:** 5/22/1989

**Status:** Open - Site Assessment  
**Status Date:** 3/27/1989

**Status:** Open - Case Begin Date  
**Status Date:** 3/27/1989

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** REGAL  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Project Status:**  
**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**CUF Priority Assig:** C  
**CUF Amount Paid:** \$256,717  
**Potential COC:** GASOLINE  
**Facility Type:**  
**Composting Method:**  
**Address:** 1801 UNIVERSITY AVE  
**City:** BERKELEY  
**Zip:** 94703  
**County:** ALAMEDA  
**CUF Claim:** 1811

**File Location:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC

**Project Oversight Agencies:**

**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600101129](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101129)

**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 5/21/1996

**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600101129&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101129&tabname=regulatoryhistory)  
**Potential Media of Concern:** OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

**User Defined Beneficial Use:**

**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)

**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)

**Post Closure Site Management:**

**Future Land Use:**

**Cleanup Oversight Agencies:** BERKELEY, CITY OF (LEAD) - CASE #: 01-1229  
CASEWORKER: GEOFFERY FIEDLER  
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1229  
CASEWORKER: Regional Water Board

**Gndwater Monitoring Freque:**

**Designated Beneficial Use** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

**Desc:**

**Site History:**

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Status:** Completed - Case Closed  
**Date :** 5/21/1996

**Status:** Open - Site Assessment  
**Date :** 10/2/1989

**Status:** Open - Site Assessment  
**Date :** 5/22/1989

**Status:** Open - Site Assessment  
**Date :** 3/27/1989

**Status:** Open - Case Begin Date  
**Date :** 3/27/1989

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Leak Action  
**Action Date:** 4/5/1989  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 4/5/1989  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 4/5/1989  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

<a href="#">145</a>	1 of 2	NW	0.35 / 1,863.43	178.03 / -5	KAYO OIL 1900 MARTIN LUTHER KING BERKELEY CA 94704	LUST
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**Global ID:** T0600100787  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 4/21/2005  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.873265  
**Longitude:** -122.2727

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0853  
**Local Case No:** 01-0853  
**Begin Date:** 3/14/1985  
**Lead Agency:** BERKELEY, CITY OF  
**Local Agency:** BERKELEY, CITY OF  
**CUF Case:** YES

**Potential COC:** Gasoline  
**How Discovered:** Tank Closure  
**Stop Method:** Close and Replace Tank  
**Stop Description:** Remove and replace with 1999 compliance  
**Case Worker:** GAF  
**File Location:** Local Agency

**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:** Tank removal  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**Site History:****LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 4/6/2005  
**Action:** Closure/No Further Action Letter

**Action Type:** Other  
**Date :** 3/14/1985  
**Action:** Leak Stopped

**Action Type:** Other  
**Date :** 3/14/1985  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 3/14/1985  
**Action:** Leak Discovery

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 4/21/2005

**Status:** Open - Site Assessment  
**Status Date:** 5/2/1991

**Status:** Open - Site Assessment  
**Status Date:** 3/13/1990

**Status:** Open - Case Begin Date  
**Status Date:** 3/14/1985

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	KAYO OIL	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1900 MARTIN LUTHER KING
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>	C	<b>CUF Claim:</b>	14357
<b>CUF Amount Paid:</b>	\$78,707		
<b>File Location:</b>	LOCAL AGENCY		
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100787">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100787</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 4/21/2005		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100787&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100787&amp;tabname=regulatoryhistory</a>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Potential Media of Concern:</b>		OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)				
<b>User Defined Beneficial Use:</b>						
<b>DWR GW Sub Basin:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>		BERKELEY, CITY OF (LEAD) - CASE #: 01-0853 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0853 CASEWORKER: Regional Water Board				
<b>Gndwater Monitoring Freque:</b>						
<b>Designated Beneficial Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Site History:</b>		No site history available				

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	4/21/2005
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	5/2/1991
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	3/13/1990
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	3/14/1985

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	4/6/2005
<b>Received Issue Date:</b>	4/6/2005
<b>Action:</b>	Closure/No Further Action Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100787&amp;enforcement_id=6088615&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100787&amp;enforcement_id=6088615&amp;temptable=ENFORCEMENT</a>
<b>Title Description Comments:</b>	
<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	3/14/1985
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Discovery
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	
<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	3/14/1985
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Stopped
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	
<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	3/14/1985
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Reported
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)**

**Title:** GEO\_MAP  
**Link:** https://geotracker.waterboards.ca.gov/esi/uploads/geo\_map/4665280997/T0600100787.PDF  
**Size :** 37 KB  
**Submitted By:** TODD BROWN (AUTH\_RP)  
**Submitted:** 5/23/2002

**Title:** GEO\_MAP  
**Link:** https://geotracker.waterboards.ca.gov/esi/uploads/geo\_map/6645017325/T0600100787.PDF  
**Size :** 37 KB  
**Submitted By:** TODD BROWN (AUTH\_RP)  
**Submitted:** 5/23/2002

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents **Size :** 78 KB  
**Document Date:** 9/14/2005 **Submitted By:** STANTEC (CONTRACTOR)  
**Type:** CORRESPONDENCE - OTHER **Submitted:**  
**Title:** WELL DESTRUCTION LETTER  
**Title Link:** http://geotracker.waterboards.ca.gov/esi/uploads/geo\_report/5343274772/T0600100787.PDF

**Document Type:** Site Documents **Size :**  
**Document Date:** 4/6/2005 **Submitted By:** (REGULATOR)  
**Type:** CLOSURE/NO FURTHER ACTION LETTER **Submitted:**  
**Title:** UNKNOWN  
**Title Link:** https://geotracker.waterboards.ca.gov/view\_documents?global\_id=T0600100787&enforcement\_id=6088615

<a href="#">145</a>	2 of 2	NW	0.35 / 1,863.43	178.03 / -5	NUMBER 1 GAS 1900 MARTIN LUTHER KING JR. WAY BERKELEY CA 94703	LUST
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**Global ID:** T0600154182 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.873326  
**Status Date:** 4/21/2005 **Longitude:** -122.273197  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** **Potential COC:** Gasoline, Diesel, Waste Oil / Motor / Hydraulic / Lubricating  
**Local Case No:** MLK1900 **How Discovered:** UST System Modification  
**Begin Date:** 6/25/1998 **Stop Method:** Close and Replace Tank  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:** USTS REMOVED AND SAMPLES TAKEN  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** Other  
**Date :** 8/23/1999  
**Action:** Leak Reported  
  
**Action Type:** Other  
**Date :** 6/25/1999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action:</b>					Leak Stopped	
<b>Action Type:</b>					REMEDIATION	
<b>Date :</b>					6/25/1998	
<b>Action:</b>					Excavation	
<b>Action Type:</b>					Other	
<b>Date :</b>					6/25/1998	
<b>Action:</b>					Leak Discovery	

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	4/21/2005
<b>Status:</b>	Open - Verification Monitoring
<b>Status Date:</b>	3/22/1999
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	6/25/1998

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	NUMBER 1 GAS	<b>Potential COC:</b>	DIESEL, GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1900 MARTIN LUTHER KING JR. WAY
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94703
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600154182">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600154182</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 4/21/2005		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600154182&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600154182&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: MLK1900 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 4/21/2005

**Status:** Open - Verification Monitoring  
**Date :** 3/22/1999

**Status:** Open - Case Begin Date  
**Date :** 6/25/1998

**LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

**Action Type:** EXCAVATION **Begin Date:** 6/25/1998  
**Phase:** Soil **End Date:** 6/27/1998  
**Contaminant Mass Removed:**  
**Description:** SOIL REMOVED. VOLUME NOT REPORTED

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Leak Action  
**Action Date:** 8/23/1999  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 6/25/1999  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 6/25/1998  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Cleanup Action  
**Action Date:** 6/25/1998  
**Received Issue Date:**  
**Action:** Excavation  
**Doc Link:**  
**Title Description Comments:**

SOIL REMOVED. VOLUME NOT REPORTED

<a href="#">146</a>	1 of 1	SSW	0.37 / 1,931.15	146.32 / -36	LARIJANI 1919 DWIGHT WAY BERKELEY CA 94704	RCRA TSD
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**EPA Handler ID:** CAL000444911  
**Gen Status Universe:** No Report  
**Contact Name:** FAROKH LARIJANI  
**Contact Address:** 7221 GLENVIEW DR, , SAN JOSE, CA, 95120,

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contact Phone No and Ext:</b>		408-892-7472				
<b>Contact Email:</b>		F_LARIJANI@YAHOO.COM				
<b>Contact Country:</b>						
<b>Land Type:</b>						
<b>County Name:</b>		ALAMEDA				
<b>EPA Region:</b>		09				
<b>Receive Date:</b>		20190329				

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Smelting, Melting and Refining:** No  
**Underground Injection Control:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20190329  
**Handler Name:** LARIJANI  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified Implementer  
**Source Type:** Implementer

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	7221 GLENVIEW DR
<b>Name:</b>	FAROKH LARIJANI	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SAN JOSE
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	408-892-7472	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	95120
<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	7221 GLENVIEW DR
<b>Name:</b>	FAROKH LARIJANI	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	SAN JOSE
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	408-892-7472	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	95120

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1 of 1

SSW

0.37 /  
1,970.79138.49 /  
-44

FORMER MOBIL OIL  
2489 MARTIN LUTHER KING JR.  
WAY  
BERKELEY CA 94704

LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Global ID:</b>	T0600113701				<b>County:</b> ALAMEDA	
<b>Status:</b>	COMPLETED - CASE CLOSED				<b>Latitude:</b> 37.863612	
<b>Status Date:</b>	6/27/2005				<b>Longitude:</b> -122.271747	
<b>Case Type:</b>	LUST CLEANUP SITE					
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download					

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01-2574	<b>Potential COC:</b>	Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
<b>Local Case No:</b>	MLK4289	<b>How Discovered:</b>	Site Assessment/Site Investigation
<b>Begin Date:</b>	1/25/2001	<b>Stop Method:</b>	Other Means
<b>Lead Agency:</b>	BERKELEY, CITY OF	<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	NO	<b>File Location:</b>	
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water)		
<b>How Discovered Description:</b>	SOIL / GROUND WATER INVESTIGATION SHOW TRACE RESIDUALS FROM FORMER UST SYSTEMS.		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	RESPONSE
<b>Date :</b>	1/8/2014
<b>Action:</b>	Tank Removal Report / UST Sampling Report
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	6/23/2010
<b>Action:</b>	Referral to Other State Agency
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	5/23/2003
<b>Action:</b>	Closure/No Further Action Letter
<b>Action Type:</b>	Other
<b>Date :</b>	4/22/2002
<b>Action:</b>	Leak Reported
<b>Action Type:</b>	Other
<b>Date :</b>	4/22/2002
<b>Action:</b>	Leak Stopped
<b>Action Type:</b>	Other
<b>Date :</b>	3/29/2002
<b>Action:</b>	Leak Discovery
<b>Action Type:</b>	REMEDIATION
<b>Date :</b>	1/16/2001
<b>Action:</b>	

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 6/27/2005

**Status:** Open - Case Begin Date  
**Status Date:** 1/25/2001

**Status:** Open - Site Assessment  
**Status Date:** 1/25/2001

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	FORMER MOBIL OIL	<b>Potential COC:</b>	GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2489 MARTIN LUTHER KING JR. WAY
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600113701">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600113701</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 6/27/2005		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600113701&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600113701&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: MLK4289 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2574 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 6/27/2005

**Status:** Open - Site Assessment  
**Date :** 1/25/2001

**Status:** Open - Case Begin Date  
**Date :** 1/25/2001

**LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

<b>Action Type:</b>	UNKNOWN	<b>Begin Date:</b>	1/16/2001
<b>Phase:</b>		<b>End Date:</b>	4/22/2002
<b>Contaminant Mass Removed:</b>			
<b>Description:</b>	ASSESSMENT WORK INDICATED NO REMEDIAL ACTION WARRANTED.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Response Requested - Reports  
**Action Date:** 1/8/2014  
**Received Issue Date:** 1/8/2014  
**Action:** Tank Removal Report / UST Sampling Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600113701&doc\\_id=5832626](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600113701&doc_id=5832626)  
**Title Description Comments:**

Removal of USTs and Soil Testing Report Addendum - 1.8.14

**Action Type:** Referral to Other Agency  
**Action Date:** 6/23/2010  
**Received Issue Date:** 6/23/2010  
**Action:** Referral to Other State Agency  
**Doc Link:**  
**Title Description Comments:**

Files Scheduled for Shipment to SRC 08/2010

**Action Type:** Other Regulatory Actions  
**Action Date:** 5/23/2003  
**Received Issue Date:** 5/23/2003  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600113701&enforcement\\_id=6054948&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600113701&enforcement_id=6054948&temptable=ENFORCEMENT)  
**Title Description Comments:**

Case Closure Letter

**Action Type:** Leak Action  
**Action Date:** 4/22/2002  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 4/22/2002  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 3/29/2002  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Cleanup Action  
**Action Date:** 1/16/2001  
**Received Issue Date:**  
**Action:**  
**Doc Link:**  
**Title Description Comments:**

ASSESSMENT WORK INDICATED NO REMEDIAL ACTION WARRANTED.

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	1/8/2014				<b>Submitted By:</b>	MICHAEL WRIGLEY (REGULATOR)
<b>Type:</b>	TANK REMOVAL REPORT / UST SAMPLING REPORT				<b>Submitted:</b>	
<b>Title:</b>	REMOVAL OF USTS AND SOIL TESTING REPORT ADDENDUM - 1.8.14					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600113701&document_id=5832626					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	5/23/2003				<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER				<b>Submitted:</b>	
<b>Title:</b>	CASE CLOSURE LETTER					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600113701&enforcement_id=6054948					

[148](#) 1 of 1 **WNW** 0.37 / 1,974.06 154.86 / -28 **Townie 1799 UNIVERSITY AVE BERKELEY CA 94703** **DELISTED HAZ**

**Siteid:** 379036  
**Latitude:** 37.871548  
**Longitude:** -122.275497  
**Original Source:** CHAZ  
**Record Date:** 04-JAN-2018

[149](#) 1 of 1 **S** 0.38 / 2,021.73 165.27 / -18 **KALMAR PROPERTY 2034 BLAKE ST BERKELEY CA 94704** **LUST**

**Global ID:** T0600100782 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.862662  
**Status Date:** 6/25/1999 **Longitude:** -122.268161  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0848 **Potential COC:** Gasoline  
**Local Case No:** 01-0848 **How Discovered:** Tank Closure  
**Begin Date:** 4/7/1988 **Stop Method:**  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2) **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** UUU  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Soil  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 6/25/1999  
**Action:** Closure/No Further Action Letter  
  
**Action Type:** Other  
**Date :** 4/7/1988  
**Action:** Leak Stopped  
  
**Action Type:** Other  
**Date :** 4/7/1988  
**Action:** Leak Reported



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		Other				
<b>Date :</b>		4/7/1988				
<b>Action:</b>		Leak Discovery				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	6/25/1999
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	4/7/1988

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	KALMAR PROPERTY	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2034 BLAKE ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100782">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100782</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 6/25/1999		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100782&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100782&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	SOIL		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0848 CASEWORKER: Regional Water Board BERKELEY, CITY OF - CASE #: 01-0848 CASEWORKER: GEOFFERY FIEDLER		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	6/25/1999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Status:** Open - Case Begin Date  
**Date :** 4/7/1988

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/25/1999  
**Received Issue Date:** 6/25/1999  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100782&enforcement\\_id=6058267&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100782&enforcement_id=6058267&temptable=ENFORCEMENT)

**Title Description Comments:**

Case Closuer Letter

**Action Type:** Leak Action  
**Action Date:** 4/7/1988  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**

**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 4/7/1988  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**

**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 4/7/1988  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**

**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents  
**Document Date:** 6/25/1999  
**Type:** CLOSURE/NO FURTHER ACTION LETTER  
**Title:** CASE CLOSUER LETTER  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100782&enforcement\\_id=6058267](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100782&enforcement_id=6058267)

**Size :**  
**Submitted By:** (REGULATOR)  
**Submitted:**

<a href="#">150</a>	1 of 1	<b>NNE</b>	<b>0.39 / 2,043.47</b>	<b>224.60 / 42</b>	<b>TEXACO 1899 OXFORD ST BERKELEY CA 94704</b>	<b>LUST</b>
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**Global ID:** T0600101341  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 11/20/1997  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.874496  
**Longitude:** -122.266059

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-1453  
**Local Case No:** 01-1453  
**Begin Date:** 11/20/1985  
**Lead Agency:** BERKELEY, CITY OF

**Potential COC:** Gasoline  
**How Discovered:** Tank Closure  
**Stop Method:**  
**Stop Description:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Local Agency:</b>	BERKELEY, CITY OF				<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	YES				<b>File Location:</b>	
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water)					
<b>How Discovered Description:</b>						
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)					
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)					
<b>Disadvantaged Community:</b>						
<b>Site History:</b>						

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	10/21/1997
<b>Action:</b>	Closure/No Further Action Letter
<b>Action Type:</b>	Other
<b>Date :</b>	1/17/1986
<b>Action:</b>	Leak Reported
<b>Action Type:</b>	Other
<b>Date :</b>	1/17/1986
<b>Action:</b>	Leak Stopped
<b>Action Type:</b>	Other
<b>Date :</b>	1/17/1986
<b>Action:</b>	Leak Discovery

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	10/21/1997
<b>Status:</b>	Open - Verification Monitoring
<b>Status Date:</b>	10/17/1997
<b>Status:</b>	Open - Remediation
<b>Status Date:</b>	1/30/1989
<b>Status:</b>	Open - Remediation
<b>Status Date:</b>	9/18/1987
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	11/7/1986
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	11/20/1985
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	11/20/1985

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Site Facility Name:** TEXACO  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Project Status:**  
**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**CUF Priority Assig:** D  
**CUF Amount Paid:**  
**File Location:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600101341](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101341)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 10/21/1997  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600101341&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101341&tabname=regulatoryhistory)  
**Potential Media of Concern:** OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)  
**User Defined Beneficial Use:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** BERKELEY, CITY OF (LEAD) - CASE #: 01-1453  
CASEWORKER: GEOFFERY FIEDLER  
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1453  
CASEWORKER: Regional Water Board  
  
**Gndwater Monitoring Freque:**  
**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply  
**Site History:**

No site history available

#### LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

**Status:** Completed - Case Closed  
**Date :** 10/21/1997  
  
**Status:** Open - Verification Monitoring  
**Date :** 10/17/1997  
  
**Status:** Open - Remediation  
**Date :** 1/30/1989  
  
**Status:** Open - Remediation  
**Date :** 9/18/1987  
  
**Status:** Open - Site Assessment  
**Date :** 11/7/1986  
  
**Status:** Open - Case Begin Date  
**Date :** 11/20/1985  
  
**Status:** Open - Site Assessment  
**Date :** 11/20/1985

#### LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

**Action Type:** Other Regulatory Actions  
**Action Date:** 10/21/1997  
**Received Issue Date:** 10/21/1997  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101341&enforcement\\_id=6267682&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101341&enforcement_id=6267682&temptable=ENFORCEMENT)  
**Title Description Comments:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Closure Letter for Former Texaco Station, Site Closure Summary and Chronological Summary of Site Investigations and Remedial Actions

**Action Type:** Leak Action  
**Action Date:** 1/17/1986  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 1/17/1986  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 1/17/1986  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents **Size :**  
**Document Date:** 10/21/1997 **Submitted By:** BONNIE LAM (REGULATOR)  
**Type:** CLOSURE/NO FURTHER ACTION LETTER **Submitted:**  
**Title:** CLOSURE LETTER FOR FORMER TEXACO STATION, SITE CLOSURE SUMMARY AND CHRONOLOGICAL SUMMARY OF SITE INVESTIGATIONS AND REMEDIAL ACTIONS  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101341&enforcement\\_id=6267682](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101341&enforcement_id=6267682)

<a href="#">151</a>	1 of 1	SSE	0.39 / 2,050.78	171.52 / -11	TOYOTA FLYNN TRUST 2555 SHATTUCK AVE BERKELEY CA 94704	LUST
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**Global ID:** T0600101377 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.862965  
**Status Date:** 8/18/1994 **Longitude:** -122.266766  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-1492 **Potential COC:** Waste Oil / Motor / Hydraulic / Lubricating  
**Local Case No:** 01-1492 **How Discovered:** Tank Closure  
**Begin Date:** 1/29/1992 **Stop Method:**  
**Lead Agency:** BERKELEY, CITY OF **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** GAF  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Soil  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date :</b>			8/15/1994			
<b>Action:</b>			Closure Summary			
<b>Action Type:</b>			Other			
<b>Date :</b>			1/29/1992			
<b>Action:</b>			Leak Discovery			
<b>Action Type:</b>			Other			
<b>Date :</b>			1/29/1992			
<b>Action:</b>			Leak Reported			
<b>Action Type:</b>			Other			
<b>Date :</b>			1/29/1992			
<b>Action:</b>			Leak Stopped			

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	8/18/1994
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	11/9/1992
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	2/27/1992
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	1/29/1992

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	TOYOTA FLYNN TRUST	<b>Potential COC:</b>	WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2555 SHATTUCK AVE
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101377">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101377</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 8/18/1994		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101377&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101377&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	SOIL		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-1492		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1492 CASEWORKER: Regional Water Board	
					<b>Gndwater Monitoring Freque:</b> <b>Designated Beneficial Use</b> <b>Desc:</b> <b>Site History:</b>	
					Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply	
					No site history available	

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	8/18/1994
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	11/9/1992
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	2/27/1992
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	1/29/1992

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	8/15/1994
<b>Received Issue Date:</b>	8/15/1994
<b>Action:</b>	Closure Summary
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101377&amp;enforcement_id=6356139&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101377&amp;enforcement_id=6356139&amp;temptable=ENFORCEMENT</a>

**Title Description Comments:**

Site Closure Summary

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	1/29/1992
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Discovery
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	1/29/1992
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Stopped
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

<b>Action Type:</b>	Leak Action
<b>Action Date:</b>	1/29/1992
<b>Received Issue Date:</b>	
<b>Action:</b>	Leak Reported
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	8/15/1994	<b>Submitted By:</b>	JOHN SEAL (REGULATOR)
<b>Type:</b>	CLOSURE SUMMARY	<b>Submitted:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title:** SITE CLOSURE SUMMARY  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101377&enforcement\\_id=6356139](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101377&enforcement_id=6356139)

<a href="#">152</a>	1 of 1	SSE	0.40 / 2,132.67	170.71 / -12	SHIELD HEALTHCARE 2567 SHATTUCK AVE BERKELEY CA 94704	LUST
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**Global ID:** T0600101280  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 1/1/1999  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.862751  
**Longitude:** -122.266697

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-1386  
**Local Case No:** 01-1386  
**Begin Date:** 4/3/1987  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Local Agency:** BERKELEY, CITY OF  
**CUF Case:** NO  
**Potential Media of Concern:** Soil  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**Potential COC:** Gasoline  
**How Discovered:** Tank Closure  
**Stop Method:**  
**Stop Description:**  
**Case Worker:** UUU  
**File Location:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** Other  
**Date :** 4/3/1987  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 4/3/1987  
**Action:** Leak Discovery

**Action Type:** Other  
**Date :** 4/3/1987  
**Action:** Leak Stopped

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**City:** OAKLAND  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Address:** 1515 CLAY ST SUITE 1400  
**Email:**  
**Phone No:**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF  
**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 1/1/1999

**Status:** Open - Case Begin Date  
**Status Date:** 4/3/1987



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** SHIELD HEALTHCARE  
**Site Facility Type:** LUST CLEANUP SITE  
**Cleanup Status:** COMPLETED - CASE CLOSED  
**Project Status:**  
**WDR Place Type:**  
**WDR File:**  
**WDR Order:**  
**CUF Priority Assig:**  
**CUF Amount Paid:**  
**File Location:**  
**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T0600101280](https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101280)  
**Cleanup Status Detail:** COMPLETED - CASE CLOSED AS OF 1/1/1999  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=T0600101280&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101280&tabname=regulatoryhistory)  
**Potential Media of Concern:** SOIL  
**User Defined Beneficial Use:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:**  
**Future Land Use:**  
**Cleanup Oversight Agencies:** SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-1386  
CASEWORKER: Regional Water Board  
BERKELEY, CITY OF - CASE #: 01-1386  
CASEWORKER: GEOFFERY FIEDLER  
  
**Gndwater Monitoring Freque:**  
**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply  
**Site History:**

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 1/1/1999  
  
**Status:** Open - Case Begin Date  
**Date :** 4/3/1987

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Leak Action  
**Action Date:** 4/3/1987  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 4/3/1987  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 4/3/1987  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title Description Comments:**

<a href="#">153</a>	1 of 2	SSW	0.40 / 2,135.48	137.19 / -46	CHEVRON 2500 MARTIN LUTHER KING BERKELEY CA 94704	LUST
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**Global ID:** T0600100321  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 2/15/2000  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.863281  
**Longitude:** -122.271484

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-0349  
**Local Case No:** 01-0349  
**Begin Date:** 4/1/1987  
**Lead Agency:** BERKELEY, CITY OF  
**Local Agency:** BERKELEY, CITY OF  
**CUF Case:** YES  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:** Severely Disadvantaged Community  
**Site History:**

**Potential COC:** Gasoline  
**How Discovered:** Tank Closure  
**Stop Method:**  
**Stop Description:**  
**Case Worker:** GAF  
**File Location:** Local Agency

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE  
**Date :** 7/7/1997  
**Action:** Monitoring Report - Annually

**Action Type:** RESPONSE  
**Date :** 7/10/1996  
**Action:** Monitoring Report - Annually

**Action Type:** RESPONSE  
**Date :** 12/13/1995  
**Action:** Well Destruction Report

**Action Type:** RESPONSE  
**Date :** 9/1/1995  
**Action:** Monitoring Report - Quarterly

**Action Type:** RESPONSE  
**Date :** 7/13/1995  
**Action:** Monitoring Report - Quarterly

**Action Type:** RESPONSE  
**Date :** 3/9/1995  
**Action:** Site Assessment Report

**Action Type:** RESPONSE  
**Date :** 2/15/1995  
**Action:** Monitoring Report - Quarterly

**Action Type:** RESPONSE  
**Date :** 12/12/1994  
**Action:** Monitoring Report - Quarterly

**Action Type:** RESPONSE  
**Date :** 8/9/1994

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Action:</b>					Monitoring Report - Quarterly	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/9/1994	
<b>Action:</b>					Soil and Water Investigation Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					5/13/1994	
<b>Action:</b>					Monitoring Report - Quarterly	
<b>Action Type:</b>					Other	
<b>Date :</b>					11/17/1993	
<b>Action:</b>					Leak Stopped	
<b>Action Type:</b>					Other	
<b>Date :</b>					11/17/1993	
<b>Action:</b>					Leak Discovery	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/11/1993	
<b>Action:</b>					Monitoring Report - Quarterly	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					7/9/1993	
<b>Action:</b>					Correspondence	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					7/8/1993	
<b>Action:</b>					Soil and Water Investigation Workplan	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					7/8/1993	
<b>Action:</b>					Other Report / Document	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					6/18/1993	
<b>Action:</b>					Soil and Water Investigation Workplan - Addendum	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					5/21/1993	
<b>Action:</b>					Monitoring Report - Quarterly	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					1/20/1993	
<b>Action:</b>					Monitoring Report - Semi-Annually	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					1/18/1993	
<b>Action:</b>					Correspondence	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					1/7/1993	
<b>Action:</b>					Soil and Water Investigation Workplan - Addendum	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					1/1/1993	
<b>Action:</b>					Other Report / Document	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					10/6/1992	
<b>Action:</b>					Correspondence	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/14/1992	
<b>Action:</b>					Monitoring Report - Quarterly	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					7/17/1992	
<b>Action:</b>					Correspondence	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		7/3/1992				
<b>Action:</b>		Monitoring Report - Semi-Annually				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/26/1992				
<b>Action:</b>		Monitoring Report - Semi-Annually				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		8/6/1991				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		7/24/1991				
<b>Action:</b>		Monitoring Report - Semi-Annually				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		7/5/1991				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		5/23/1991				
<b>Action:</b>		Site Assessment Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		3/4/1991				
<b>Action:</b>		Site Assessment Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		11/6/1990				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		7/19/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		5/22/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		4/14/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		2/8/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/26/1989				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/11/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/2/1988				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		10/22/1987				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		10/22/1987				
<b>Action:</b>		Monitoring Report - Quarterly				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/28/1987				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		9/1/1987				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		7/16/1987				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		4/6/1987				
<b>Action:</b>		Correspondence				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		4/3/1987				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Action Type:</b>		Other				
<b>Date :</b>		4/1/1987				
<b>Action:</b>		Leak Reported				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		3/18/1987				
<b>Action:</b>		Other Report / Document				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		
<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	2/15/2000
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	6/24/1994
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	8/9/1989
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	3/23/1989
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	4/1/1987

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	CHEVRON	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2500 MARTIN LUTHER KING
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>WDR Order:</b>					<b>County:</b> ALAMEDA	
<b>CUF Priority Assig:</b>	D				<b>CUF Claim:</b> 8893	
<b>CUF Amount Paid:</b>						
<b>File Location:</b>		LOCAL AGENCY				
<b>Designated Beneficial Use:</b>		MUN, AGR, IND, PROC				
<b>Project Oversight Agencies:</b>						
<b>Report Link:</b>					<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100321">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100321</a>	
<b>Cleanup Status Detail:</b>		COMPLETED - CASE CLOSED AS OF 2/15/2000				
<b>Cleanup History Link:</b>					<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100321&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100321&amp;tabname=regulatoryhistory</a>	
<b>Potential Media of Concern:</b>		OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)				
<b>User Defined Beneficial Use:</b>						
<b>DWR GW Sub Basin:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>		BERKELEY, CITY OF (LEAD) - CASE #: 01-0349 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0349 CASEWORKER: Regional Water Board				
<b>Gndwater Monitoring Freque:</b>						
<b>Designated Beneficial Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Site History:</b>						
No site history available						

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	2/15/2000
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	6/24/1994
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	8/9/1989
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	3/23/1989
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	4/1/1987

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Response Requested - Reports
<b>Action Date:</b>	7/7/1997
<b>Received Issue Date:</b>	7/7/1997
<b>Action:</b>	Monitoring Report - Annually
<b>Doc Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861038">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861038</a>
<b>Title Description Comments:</b>	

Annual Groundwater Monitoring and Sampling - June 30, 1997

<b>Action Type:</b>	Response Requested - Reports
<b>Action Date:</b>	7/10/1996
<b>Received Issue Date:</b>	7/10/1996
<b>Action:</b>	Monitoring Report - Annually
<b>Doc Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861031">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861031</a>
<b>Title Description Comments:</b>	

Annual Groundwater Monitoring and Sampling Dated April 22, 1996

<b>Action Type:</b>	Response Requested - Reports
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		12/13/1995				
<b>Received Issue Date:</b>		12/13/1995				
<b>Action:</b>		Well Destruction Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861033">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861033</a>				
<b>Title Description Comments:</b>		Monitoring Well Abandonments - December 13, 1995				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		9/1/1995				
<b>Received Issue Date:</b>		9/1/1995				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861012">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861012</a>				
<b>Title Description Comments:</b>		Quarterly Groundwater Sampling Report Dated July 28, 1995				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		7/13/1995				
<b>Received Issue Date:</b>		7/13/1995				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861020">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861020</a>				
<b>Title Description Comments:</b>		Quarterly Groundwater Sampling Dated April 21, 1995				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		3/9/1995				
<b>Received Issue Date:</b>		3/9/1995				
<b>Action:</b>		Site Assessment Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861026">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861026</a>				
<b>Title Description Comments:</b>		Draft Comprehensive Site Evaluation and Proposed Future Action Plan Dated February 10, 1995				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		2/15/1995				
<b>Received Issue Date:</b>		2/15/1995				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861027">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861027</a>				
<b>Title Description Comments:</b>		Quarterly Groundwater Sampling Dated February 10, 1995				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		12/12/1994				
<b>Received Issue Date:</b>		12/12/1994				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861029">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861029</a>				
<b>Title Description Comments:</b>		Quarterly Groundwater Sampling Dated October 17, 1994				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		8/9/1994				
<b>Received Issue Date:</b>		8/9/1994				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861010">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861010</a>				
<b>Title Description Comments:</b>		Environmental Assessment Report Dated June 24, 1994				
<b>Action Type:</b>		Response Requested - Reports				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		8/9/1994				
<b>Received Issue Date:</b>		8/9/1994				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861014">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861014</a>				
<b>Title Description Comments:</b>		Quarterly Groundwater Sampling Dated July 20, 1994				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		5/13/1994				
<b>Received Issue Date:</b>		5/13/1994				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860989">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860989</a>				
<b>Title Description Comments:</b>		Quarterly Groundwater Sampling Dated April 25, 1994				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		8/11/1993				
<b>Received Issue Date:</b>		8/11/1993				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860974">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860974</a>				
<b>Title Description Comments:</b>		Quarterly Groundwater Sampling - July 30, 1993				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		7/9/1993				
<b>Received Issue Date:</b>		7/9/1993				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860903">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860903</a>				
<b>Title Description Comments:</b>		City of Berkeley Toxics Program - Receipt of Letter of June 30, 1993 and Workplan for Subsurface Environmental Assessment of June 29, 1993				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		7/8/1993				
<b>Received Issue Date:</b>		7/8/1993				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861098">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861098</a>				
<b>Title Description Comments:</b>		Generalized Site Plan and Groundwater Contour Map				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		7/8/1993				
<b>Received Issue Date:</b>		7/8/1993				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861120">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861120</a>				
<b>Title Description Comments:</b>		Sampling and Analysis Request and Chain of Custody Record				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		7/8/1993				
<b>Received Issue Date:</b>		7/8/1993				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861117">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861117</a>				
<b>Title Description Comments:</b>		Log of Boring MW-3A, MW-4, MW-5, MW-6, and Unified Soil Classification System and Symbol Key				
<b>Action Type:</b>		Response Requested - Workplans				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		7/8/1993				
<b>Received Issue Date:</b>		7/8/1993				
<b>Action:</b>		Soil and Water Investigation Workplan				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860900">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860900</a>				
<b>Title Description Comments:</b>		Workplan for Subsurface Environmental Assessment - June 30, 1993				
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		6/18/1993				
<b>Received Issue Date:</b>		6/18/1993				
<b>Action:</b>		Soil and Water Investigation Workplan - Addendum				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860910">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860910</a>				
<b>Title Description Comments:</b>		Addendum to Workplan for Soil and Groundwater Assessment Dated June 7, 1993				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		5/21/1993				
<b>Received Issue Date:</b>		5/21/1993				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861007">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861007</a>				
<b>Title Description Comments:</b>		Quarterly Groundwater Sampling Dated April 1, 1993				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/20/1993				
<b>Received Issue Date:</b>		1/20/1993				
<b>Action:</b>		Monitoring Report - Semi-Annually				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860998">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860998</a>				
<b>Title Description Comments:</b>		Semi-Annual Groundwater Well Sampling - January 16, 1993				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		1/18/1993				
<b>Received Issue Date:</b>		1/18/1993				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861004">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861004</a>				
<b>Title Description Comments:</b>		City of Berkeley - Receipt of Letter Addendum to Workplan for Soil and Groundwater Assessment Dated December 16, 1992				
<b>Action Type:</b>		Response Requested - Workplans				
<b>Action Date:</b>		1/7/1993				
<b>Received Issue Date:</b>		1/7/1993				
<b>Action:</b>		Soil and Water Investigation Workplan - Addendum				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860994">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860994</a>				
<b>Title Description Comments:</b>		Addendum to Workplan for Soil and Groundwater Assessment Dated August 28, 1992				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		1/1/1993				
<b>Received Issue Date:</b>		1/1/1993				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860984">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860984</a>				
<b>Title Description Comments:</b>		Barclays California Code of Regulations - Date is Unknown				
<b>Action Type:</b>		Response Requested - Other				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		10/6/1992				
<b>Received Issue Date:</b>		10/6/1992				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861006">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861006</a>				
<b>Title Description Comments:</b>		City of Berkeley - Receipt of Workplan for Soil and Groundwater Assessment Dated August 28, 1992 and Cover Letter of September 9, 1992				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		8/14/1992				
<b>Received Issue Date:</b>		8/14/1992				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860914">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860914</a>				
<b>Title Description Comments:</b>		Development of Corrective Action Plan and Quarterly Groundwater Sampling Report Dated January 7, 1994				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		7/17/1992				
<b>Received Issue Date:</b>		7/17/1992				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860918">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860918</a>				
<b>Title Description Comments:</b>		City of Berkeley - Receipt of Letter Dated June 29, 1992 and Groundwater Sampling Report Dated June 17, 1992				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		7/3/1992				
<b>Received Issue Date:</b>		7/3/1992				
<b>Action:</b>		Monitoring Report - Semi-Annually				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860986">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860986</a>				
<b>Title Description Comments:</b>		Semi-Annual Groundwater Well Sampling - June 29, 1992				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/26/1992				
<b>Received Issue Date:</b>		1/26/1992				
<b>Action:</b>		Monitoring Report - Semi-Annually				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860972">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860972</a>				
<b>Title Description Comments:</b>		Semi-Annual Grounwater Well Sampling - January 13, 1992				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		8/6/1991				
<b>Received Issue Date:</b>		8/6/1991				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860981">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860981</a>				
<b>Title Description Comments:</b>		Response to Mr. Emmett E. Jones' Letter Dated July 5, 1991 Regarding Groundwater Monitoring				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		7/24/1991				
<b>Received Issue Date:</b>		7/24/1991				
<b>Action:</b>		Monitoring Report - Semi-Annually				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860970">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860970</a>				
<b>Title Description Comments:</b>		Semi-Annual Groundwater Well Sampling - July 24, 1991				
<b>Action Type:</b>		Response Requested - Other				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		7/5/1991				
<b>Received Issue Date:</b>		7/5/1991				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861011">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861011</a>				
<b>Title Description Comments:</b>		City of Berkeley - Response to Letters of March 6, April 6, and May 23, 1991				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		5/23/1991				
<b>Received Issue Date:</b>		5/23/1991				
<b>Action:</b>		Site Assessment Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860907">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860907</a>				
<b>Title Description Comments:</b>		Site Update Report - May 23, 1991				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		3/4/1991				
<b>Received Issue Date:</b>		3/4/1991				
<b>Action:</b>		Site Assessment Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860956">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860956</a>				
<b>Title Description Comments:</b>		Site Update Report Dated February 25, 1991				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		11/6/1990				
<b>Received Issue Date:</b>		11/6/1990				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860965">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860965</a>				
<b>Title Description Comments:</b>		Groundwater Well Sampling - October 29, 1990				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		7/19/1989				
<b>Received Issue Date:</b>		7/19/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860952">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860952</a>				
<b>Title Description Comments:</b>		Second Quarter 1989 Monitoring Results				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		5/22/1989				
<b>Received Issue Date:</b>		5/22/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860953">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860953</a>				
<b>Title Description Comments:</b>		First Quarter 1989 Monitoring Results				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		4/14/1989				
<b>Received Issue Date:</b>		4/14/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860940">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860940</a>				
<b>Title Description Comments:</b>		Quarterly Summary - First Quarter 1989				
<b>Action Type:</b>		Response Requested - Reports				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		2/8/1989				
<b>Received Issue Date:</b>		2/8/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860949">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860949</a>				
<b>Title Description Comments:</b>		Evaluation of Monitoring Information for the Last Four Quarters and Fourth Quarter 1988 Monitoring Results				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		1/26/1989				
<b>Received Issue Date:</b>		1/26/1989				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860936">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860936</a>				
<b>Title Description Comments:</b>		City of Berkeley - Review of Quarterly Monitoring Results Dated January 9, 1989 and Request to Conduct Update to Subsurface Investigation				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		1/11/1989				
<b>Received Issue Date:</b>		1/11/1989				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860939">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860939</a>				
<b>Title Description Comments:</b>		Groundwater Well Sampling - January 9, 1989				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		9/2/1988				
<b>Received Issue Date:</b>		9/2/1988				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860924">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860924</a>				
<b>Title Description Comments:</b>		Groundwater Well Sampling - August 17, 1988				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		10/22/1987				
<b>Received Issue Date:</b>		10/22/1987				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861115">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861115</a>				
<b>Title Description Comments:</b>		Cover Letter - Quarterly Groundwater Sampling and Analytical Program - October 22 1987				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		10/22/1987				
<b>Received Issue Date:</b>		10/22/1987				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860928">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860928</a>				
<b>Title Description Comments:</b>		Quarterly Groundwater Sampling and Analytical Program Dated October 5, 1987				
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		9/28/1987				
<b>Received Issue Date:</b>		9/28/1987				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861128">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861128</a>				
<b>Title Description Comments:</b>		Results of Water Analyses - September 28, 1987				
<b>Action Type:</b>		Response Requested - Other				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		9/1/1987				
<b>Received Issue Date:</b>		9/1/1987				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
Confirmation of Phone Conversation on August 31, 1987						
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		9/1/1987				
<b>Received Issue Date:</b>		9/1/1987				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860932">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860932</a>				
<b>Title Description Comments:</b>						
Confirmation of Phone Conversation on August 31, 1987						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		7/16/1987				
<b>Received Issue Date:</b>		7/16/1987				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860933">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860933</a>				
<b>Title Description Comments:</b>						
Completed Tasks Since March 30, 1987 and Regulatory Concerns						
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		4/6/1987				
<b>Received Issue Date:</b>		4/6/1987				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860921">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860921</a>				
<b>Title Description Comments:</b>						
City of Berkeley - Review of Subsurface Investigation Report						
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		4/3/1987				
<b>Received Issue Date:</b>		4/3/1987				
<b>Action:</b>		Soil and Water Investigation Report				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860916">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860916</a>				
<b>Title Description Comments:</b>						
Subsurface Investigation Report Dated March 31, 1987						
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		3/18/1987				
<b>Received Issue Date:</b>		3/18/1987				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861134">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5861134</a>				
<b>Title Description Comments:</b>						
Underground Storage Tank Unauthorized Release (Leak) and Contamination Site Report - March 18, 1987						
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		3/18/1987				
<b>Received Issue Date:</b>		3/18/1987				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860977">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&amp;doc_id=5860977</a>				
<b>Title Description Comments:</b>						
Underground Storage Tank Unauthorized Release (Leak) and Contamination Site Report						
<b>Action Type:</b>		Leak Action				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Date:</b>				11/17/1993		
<b>Received Issue Date:</b>						
<b>Action:</b>				Leak Discovery		
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>				Leak Action		
<b>Action Date:</b>				11/17/1993		
<b>Received Issue Date:</b>						
<b>Action:</b>				Leak Stopped		
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>				Leak Action		
<b>Action Date:</b>				4/1/1987		
<b>Received Issue Date:</b>						
<b>Action:</b>				Leak Reported		
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Monitoring Reports	<b>Size :</b>	749 KB
<b>Document Date:</b>	7/7/1997	<b>Submitted By:</b>	BONNIE LAM (REGULATOR)
<b>Type:</b>	MONITORING REPORT - ANNUALLY	<b>Submitted:</b>	
<b>Title:</b>	ANNUAL GROUNDWATER MONITORING AND SAMPLING - JUNE 30, 1997 - 3-18-2010 163906 16166 2ND QUARTER 1997 ANNUAL SAMPLING REPORT 010349		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1230227410/3%2D18%2D2010%20%20163906%20%2016166%20%20%20%202ND%20QUARTER%201997%20ANNUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1230227410/3%2D18%2D2010%20%20163906%20%2016166%20%20%20%202ND%20QUARTER%201997%20ANNUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf</a>		
<b>Document Type:</b>	Monitoring Reports	<b>Size :</b>	671 KB
<b>Document Date:</b>	7/10/1996	<b>Submitted By:</b>	BONNIE LAM (REGULATOR)
<b>Type:</b>	MONITORING REPORT - ANNUALLY	<b>Submitted:</b>	
<b>Title:</b>	ANNUAL GROUNDWATER MONITORING AND SAMPLING DATED APRIL 22, 1996 - 3-18-2010 163908 16167 ANNUAL SAMPLING REPORT 010349		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3585696160/3%2D18%2D2010%20%20163908%20%2016167%20%20%20%20ANNUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3585696160/3%2D18%2D2010%20%20163908%20%2016167%20%20%20%20ANNUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	12/13/1995	<b>Submitted By:</b>	BONNIE LAM (REGULATOR)
<b>Type:</b>	WELL DESTRUCTION REPORT	<b>Submitted:</b>	
<b>Title:</b>	MONITORING WELL ABANDONMENTS - DECEMBER 13, 1995		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861033">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861033</a>		
<b>Document Type:</b>	Monitoring Reports	<b>Size :</b>	775 KB
<b>Document Date:</b>	9/1/1995	<b>Submitted By:</b>	BONNIE LAM (REGULATOR)
<b>Type:</b>	MONITORING REPORT - QUARTERLY	<b>Submitted:</b>	
<b>Title:</b>	QUARTERLY GROUNDWATER SAMPLING REPORT DATED JULY 28, 1995 - 3-18-2010 163914 16173 QUARTERLY SAMPLING REPORT 010349		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8606434702/3%2D18%2D2010%20%20163914%20%2016173%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8606434702/3%2D18%2D2010%20%20163914%20%2016173%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf</a>		
<b>Document Type:</b>	Monitoring Reports	<b>Size :</b>	1,004 KB
<b>Document Date:</b>	7/13/1995	<b>Submitted By:</b>	BONNIE LAM (REGULATOR)
<b>Type:</b>	MONITORING REPORT - QUARTERLY	<b>Submitted:</b>	
<b>Title:</b>	QUARTERLY GROUNDWATER SAMPLING DATED APRIL 21, 1995 - 3-18-2010 163912 16172 QUARTERLY SAMPLING REPORT 010349		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7036900401/3%2D18%2D2010%20%20163912%20%2016172%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7036900401/3%2D18%2D2010%20%20163912%20%2016172%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	3/9/1995	<b>Submitted By:</b>	BONNIE LAM (REGULATOR)
<b>Type:</b>	SITE ASSESSMENT REPORT	<b>Submitted:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title:</b>		DRAFT COMPREHENSIVE SITE EVALUATION AND PROPOSED FUTURE ACTION PLAN DATED FEBRUARY 10, 1995				
<b>Title Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861026">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861026</a>				
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	699 KB	
<b>Document Date:</b>	2/15/1995			<b>Submitted By:</b>	BONNIE LAM (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY					
<b>Title:</b>	QUARTERLY GROUNDWATER SAMPLING DATED FEBRUARY 10, 1995 - 3-18-2010 163910 16170 QUARTERLY SAMPLING REPORT 010349					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1424314737/3%2D18%2D2010%20%20163910%20%2016170%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1424314737/3%2D18%2D2010%20%20163910%20%2016170%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	600 KB	
<b>Document Date:</b>	12/12/1994			<b>Submitted By:</b>	BONNIE LAM (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY					
<b>Title:</b>	QUARTERLY GROUNDWATER SAMPLING DATED OCTOBER 17, 1994 - 3-18-2010 163909 16169 QUARTERLY SAMPLING REPORT 010349					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9892928898/3%2D18%2D2010%20%20163909%20%2016169%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9892928898/3%2D18%2D2010%20%20163909%20%2016169%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	620 KB	
<b>Document Date:</b>	8/9/1994			<b>Submitted By:</b>	BONNIE LAM (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY					
<b>Title:</b>	QUARTERLY GROUNDWATER SAMPLING DATED JULY 20, 1994 - 3-18-2010 163913 16174 QUARTERLY SAMPLING REPORT 010349					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5872129678/3%2D18%2D2010%20%20163913%20%2016174%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5872129678/3%2D18%2D2010%20%20163913%20%2016174%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	8/9/1994			<b>Submitted By:</b>	BONNIE LAM (REGULATOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT					
<b>Title:</b>	ENVIRONMENTAL ASSESSMENT REPORT DATED JUNE 24, 1994					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861010">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861010</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	338 KB	
<b>Document Date:</b>	5/13/1994			<b>Submitted By:</b>	BONNIE LAM (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY					
<b>Title:</b>	QUARTERLY GROUNDWATER SAMPLING DATED APRIL 25, 1994 - 3-18-2010 163923 16181 QUARTERLY SAMPLING REPORT 010349					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1655522227/3%2D18%2D2010%20%20163923%20%2016181%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1655522227/3%2D18%2D2010%20%20163923%20%2016181%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	342 KB	
<b>Document Date:</b>	8/11/1993			<b>Submitted By:</b>	BONNIE LAM (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY					
<b>Title:</b>	QUARTERLY GROUNDWATER SAMPLING - JULY 30, 1993 - 3-18-2010 163929 16187 QUARTERLY SAMPLING REPORT 010349					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9450611710/3%2D18%2D2010%20%20163929%20%2016187%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9450611710/3%2D18%2D2010%20%20163929%20%2016187%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	7/9/1993			<b>Submitted By:</b>	BONNIE LAM (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE					
<b>Title:</b>	CITY OF BERKELEY TOXICS PROGRAM - RECEIPT OF LETTER OF JUNE 30, 1993 AND WORKPLAN FOR SUBSURFACE ENVIRONMENTAL ASSESSMENT OF JUNE 29, 1993					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860903">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860903</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	7/8/1993			<b>Submitted By:</b>	BONNIE LAM (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT					
<b>Title:</b>	SAMPLING AND ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861120">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861120</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Date:</b>	7/8/1993				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT				<b>Submitted:</b>	
<b>Title:</b>	LOG OF BORING MW-3A, MW-4, MW-5, MW-6, AND UNIFIED SOIL CLASSIFICATION SYSTEM AND SYMBOL KEY					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861117">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861117</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	7/8/1993				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION WORKPLAN				<b>Submitted:</b>	
<b>Title:</b>	WORKPLAN FOR SUBSURFACE ENVIRONMENTAL ASSESSMENT - JUNE 30, 1993					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860900">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860900</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	7/8/1993				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT				<b>Submitted:</b>	
<b>Title:</b>	GENERALIZED SITE PLAN AND GROUNDWATER CONTOUR MAP					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861098">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861098</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	6/18/1993				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM				<b>Submitted:</b>	
<b>Title:</b>	ADDENDUM TO WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED JUNE 7, 1993					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860910">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860910</a>					
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b> 410 KB	
<b>Document Date:</b>	5/21/1993				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY				<b>Submitted:</b>	
<b>Title:</b>	QUARTERLY GROUNDWATER SAMPLING DATED APRIL 1, 1993 - 3-18-2010 163917 16179 QUARTERLY SAMPLING REPORT 010349					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5762087762/3%2D18%2D2010%2020163917%20%2016179%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%202Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5762087762/3%2D18%2D2010%2020163917%20%2016179%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%202Epdf</a>					
<b>Document Type:</b>	Monitoring Reports				<b>Size :</b> 394 KB	
<b>Document Date:</b>	1/20/1993				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - SEMI-ANNUALLY				<b>Submitted:</b>	
<b>Title:</b>	SEMI-ANNUAL GROUNDWATER WELL SAMPLING - JANUARY 16, 1993 - 3-18-2010 163920 16180 ROUTINE MONITORING REPORT 010349					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4525151133/3%2D18%2D2010%2020163920%20%2016180%20%20%20%20ROUTINE%20MONITORING%20REPORT%20%20010349%202Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4525151133/3%2D18%2D2010%2020163920%20%2016180%20%20%20%20ROUTINE%20MONITORING%20REPORT%20%20010349%202Epdf</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	1/18/1993				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	CITY OF BERKELEY - RECEIPT OF LETTER ADDENDUM TO WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED DECEMBER 16, 1992					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861004">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861004</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	1/7/1993				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM				<b>Submitted:</b>	
<b>Title:</b>	ADDENDUM TO WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED AUGUST 28, 1992					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860994">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860994</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	1/1/1993				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT				<b>Submitted:</b>	
<b>Title:</b>	BARCLAYS CALIFORNIA CODE OF REGULATIONS - DATE IS UNKNOWN					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860984">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860984</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	10/6/1992				<b>Submitted By:</b> BONNIE LAM (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	CITY OF BERKELEY - RECEIPT OF WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED AUGUST 28, 1992 AND COVER LETTER OF SEPTEMBER 9, 1992					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861006">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861006</a>					



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<b>Type:</b>	MONITORING REPORT - QUARTERLY				<b>Submitted:</b>	
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<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7394972085/3%2D18%2D2010%20%20163947%20%2016207%20%20%20%20LTR%20%20010349%20%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7394972085/3%2D18%2D2010%20%20163947%20%2016207%20%20%20%20LTR%20%20010349%20%2Epdf</a>					
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<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	CITY OF BERKELEY - RECEIPT OF LETTER DATED JUNE 29, 1992 AND GROUNDWATER SAMPLING REPORT DATED JUNE 17, 1992					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860918">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860918</a>					
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<b>Document Type:</b>	Monitoring Reports				<b>Size :</b>	388 KB
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<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860981">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5860981</a>					
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<b>Document Type:</b>	Monitoring Reports				<b>Size :</b>	222 KB
<b>Document Date:</b>	11/6/1990				<b>Submitted By:</b>	BONNIE LAM (REGULATOR)

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<b>Document Type:</b>	Monitoring Reports		<b>Size :</b>	236 KB		
<b>Document Date:</b>	7/19/1989		<b>Submitted By:</b>	BONNIE LAM (REGULATOR)		
<b>Type:</b>	MONITORING REPORT - QUARTERLY		<b>Submitted:</b>			
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<b>Document Date:</b>	5/22/1989		<b>Submitted By:</b>	BONNIE LAM (REGULATOR)		
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<b>Document Type:</b>	Site Documents		<b>Size :</b>			
<b>Document Date:</b>	1/26/1989		<b>Submitted By:</b>	BONNIE LAM (REGULATOR)		
<b>Type:</b>	CORRESPONDENCE		<b>Submitted:</b>			
<b>Title:</b>	CITY OF BERKELEY - REVIEW OF QUARTERLY MONITORING RESULTS DATED JANUARY 9, 1989 AND REQUEST TO CONDUCT UPDATE TO SUBSURFACE INVESTIGATION					
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<b>Document Type:</b>	Monitoring Reports		<b>Size :</b>	341 KB		
<b>Document Date:</b>	1/11/1989		<b>Submitted By:</b>	BONNIE LAM (REGULATOR)		
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<b>Type:</b>	MONITORING REPORT - QUARTERLY		<b>Submitted:</b>			
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<b>Document Type:</b>	Site Documents		<b>Size :</b>			
<b>Document Date:</b>	10/22/1987		<b>Submitted By:</b>	BONNIE LAM (REGULATOR)		
<b>Type:</b>	CORRESPONDENCE		<b>Submitted:</b>			
<b>Title:</b>	COVER LETTER - QUARTERLY GROUNDWATER SAMPLING AND ANALYTICAL PROGRAM - OCTOBER 22 1987					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861115">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&amp;document_id=5861115</a>					
<b>Document Type:</b>	Monitoring Reports		<b>Size :</b>	161 KB		
<b>Document Date:</b>	10/22/1987		<b>Submitted By:</b>	BONNIE LAM (REGULATOR)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SSW

0.40 /  
2,135.48

137.19 /  
-46

**BACK IN ACTION**  
**2500 MARTIN LUTHER KING JR.**  
**WAY**  
**BERKELEY CA 94704**

**DELISTED**  
**HAZ**

**Siteid:** 419167  
**Latitude:** 37.863080  
**Longitude:** -122.272370  
**Original Source:** CHAZ  
**Record Date:** 22-MAR-2018

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W

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2,159.34

132.53 /  
-50

**PRIVATE RESIDENCE**  
**PRIVATE RESIDENCE**  
**BERKELEY CA 94703**

**CLEANUP**  
**SITES**

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<b>Status Date:</b>	12/17/2007				<b>Latitude:</b>	37.867415
<b>Longitude:</b>	-122.276416					
<b>Data Source:</b>	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download					

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:**  
**Local Case No:** ROOS2224  
**Begin Date:** 8/7/2007  
**Stop Method:** Remove Contents  
**Lead Agency:** BERKELEY, CITY OF  
**Local Agency:** BERKELEY, CITY OF  
**Potential COC:** Diesel  
**Potential Media of Concern:** Soil  
**How Discovered:** Tank Closure  
**How Discovered Description:**  
**Stop Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** Other  
**Date :** 2007-08-07 00:00:00  
**Action:** Leak Reported  
  
**Action Type:** Other  
**Date :** 2007-08-07 00:00:00  
**Action:** Leak Discovery

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 2007-12-17 00:00:00  
  
**Status:** Open - Site Assessment  
**Status Date:** 2007-12-03 00:00:00  
  
**Status:** Open - Case Begin Date  
**Status Date:** 2007-08-07 00:00:00

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**Phone No:**  
**Organization Name:** BERKELEY, CITY OF  
**Email:** gfiedler@ci.berkeley.ca.us  
  
**Contact Type:** Regional Board Caseworker  
**Contact Name:** Regional Water Board  
**Phone No:**  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
**Email:**

**Address:** 2118 MILVIA STREET 3RD FLOOR  
**City:** BERKELEY  
  
**Address:** 1515 CLAY ST SUITE 1400  
**City:** OAKLAND

**Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Project Status:** **WDR Place Type:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>CUF Claim:</b>					<b>WDR File:</b>	
<b>CUF Priority Assign:</b>					<b>WDR Order:</b>	
<b>CUF Amount Paid:</b>					<b>File Location:</b>	LOCAL AGENCY
<b>Facility Type:</b>					<b>Composting Method:</b>	
<b>User Defined Beneficial Use:</b>						
<b>Designated Beneficial Use:</b>		MUN, AGR, IND, PROC				
<b>Designated Beneficl Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Project Oversight Agencies:</b>						
<b>Report Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600171549">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600171549</a>				
<b>Cleanup Status Detail:</b>		COMPLETED - CASE CLOSED AS OF 12/17/2007				
<b>Cleanup History Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600171549&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600171549&amp;tabname=regulatoryhistory</a>				
<b>Potential COC:</b>		DIESEL				
<b>Potential Media of Concern:</b>		SOIL				
<b>GW Monitoring Freq:</b>						
<b>DWR GW Sub Basin:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>		BERKELEY, CITY OF (LEAD) - CASE #: ROOS2224 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) CASEWORKER: Regional Water Board				

**Site History:**

No site history available

**Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Leak Action  
**Action Date:** 8/7/2007  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 8/7/2007  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents  
**Document Date:** 12/18/2007  
**Size :** 265 KB  
**Title:** CLOSURE LETTER FOR 2224 ROOSEVELT AVENUE, BERKELEY  
**Title Link:** [http://geotracker.waterboards.ca.gov/site\\_documents/7816395401/2224%20Roosevelt%20Berkeley%2Epdf](http://geotracker.waterboards.ca.gov/site_documents/7816395401/2224%20Roosevelt%20Berkeley%2Epdf)  
**Type:** LETTER

**Submitted:**  
**Submitted By:** CHERIE MCCAULOU (REGULATOR)

**Document Type:** Site Documents  
**Document Date:** 12/3/2007  
**Size :** 2,147 KB  
**Title:** TANK CLOSURE REPORT  
**Title Link:** [http://geotracker.waterboards.ca.gov/site\\_documents/8386016666/Tank%20Closure%20Report%2Epdf](http://geotracker.waterboards.ca.gov/site_documents/8386016666/Tank%20Closure%20Report%2Epdf)  
**Type:** REPORT

**Submitted:**  
**Submitted By:** (REGULATOR)

**Document Type:** Site Documents  
**Document Date:** 12/3/2007  
**Size :** 203 KB  
**Title:** SITE CLOSURE REQUEST - 2224 ROOSEVELT AVENUE  
**Title Link:** [http://geotracker.waterboards.ca.gov/site\\_documents/4083378434/Letter%20to%20RWQCB%2Epdf](http://geotracker.waterboards.ca.gov/site_documents/4083378434/Letter%20to%20RWQCB%2Epdf)  
**Type:** LETTER

**Submitted:**  
**Submitted By:** (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

**Status:** Completed - Case Closed  
**Date :** 12/17/2007

**Status:** Open - Site Assessment  
**Date :** 12/3/2007

**Status:** Open - Case Begin Date  
**Date :** 8/7/2007

<a href="#">155</a>	1 of 1	N	0.41 / 2,178.88	219.60 / 37	FORMER CHEVRON 1797 SHATTUCK AVE BERKELEY CA 94704	LUST
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**Global ID:** T0600100306  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 6/8/2012  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.8749973637622  
**Longitude:** -122.268428206444

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

<b>RB Case No:</b> 01-0334	<b>Potential COC:</b> Waste Oil / Motor / Hydraulic / Lubricating
<b>Local Case No:</b> 01-0334	<b>How Discovered:</b> Tank Closure
<b>Begin Date:</b> 1/26/1988	<b>Stop Method:</b> Close and Remove Tank
<b>Lead Agency:</b> BERKELEY, CITY OF	<b>Stop Description:</b> Tanks removed, extensive excavation
<b>Local Agency:</b> BERKELEY, CITY OF	<b>Case Worker:</b> GAF
<b>CUF Case:</b> YES	<b>File Location:</b> Local Agency
<b>Potential Media of Concern:</b> Other Groundwater (uses other than drinking water)	
<b>How Discovered Description:</b> During UST removals and remedial excavation efforts.	
<b>Calwater Watershed Name:</b> Bay Bridges - Berkeley (203.30)	
<b>DWR GW Subbasin Name:</b> Santa Clara Valley - East Bay Plain (2-009.04)	
<b>Disadvantaged Community:</b>	
<b>Site History:</b>	

Extensive corrective actions related to new construction of mixed commercial (ground floor), residential (upper floors), with subterranean garage. Monolithic construction was built without dewatering, gravity, or other groundwater drainage systems.

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

<b>Action Type:</b> ENFORCEMENT
<b>Date :</b> 6/8/2012
<b>Action:</b> Closure/No Further Action Letter
<b>Action Type:</b> ENFORCEMENT
<b>Date :</b> 5/8/2012
<b>Action:</b> Notification - Public Notice of Case Closure
<b>Action Type:</b> ENFORCEMENT
<b>Date :</b> 4/20/2010
<b>Action:</b> Technical Correspondence / Assistance / Other
<b>Action Type:</b> ENFORCEMENT
<b>Date :</b> 7/21/2009
<b>Action:</b> File Review - Closure
<b>Action Type:</b> ENFORCEMENT
<b>Date :</b> 3/30/2009
<b>Action:</b> Closure/No Further Action Letter
<b>Action Type:</b> RESPONSE

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Date :</i>						
<i>Action:</i>						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action:</b>		Leak Stopped				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	6/8/2012
<b>Status:</b>	Open - Inactive
<b>Status Date:</b>	1/21/2003
<b>Status:</b>	Open - Verification Monitoring
<b>Status Date:</b>	1/21/2003
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	1/29/1991
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	5/31/1989
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	1/26/1988
<b>Status:</b>	Open - Verification Monitoring
<b>Status Date:</b>	1/2/1965

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	FORMER CHEVRON	<b>Potential COC:</b>	WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1797 SHATTUCK AVE
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>	D	<b>CUF Claim:</b>	12695
<b>CUF Amount Paid:</b>			
<b>File Location:</b>	LOCAL AGENCY		
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100306">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100306</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 6/8/2012		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100306&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100306&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>	NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL NOTIFY PRIOR TO CHANGE IN LAND USE NOTIFY PRIOR TO DEVELOPMENT NOTIFY PRIOR TO SUBSURFACE WORK		
<b>Future Land Use:</b>	COMMERCIAL RESIDENTIAL		
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-0334 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0334 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Desc:**  
**Site History:**

Extensive corrective actions related to new construction of mixed commercial (ground floor), residential (upper floors), with subterranean garage. Monolithic construction was built without dewatering, gravity, or other groundwater drainage systems.

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	6/8/2012
<b>Status:</b>	Open - Inactive
<b>Date :</b>	1/21/2003
<b>Status:</b>	Open - Verification Monitoring
<b>Date :</b>	1/21/2003
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	1/29/1991
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	5/31/1989
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	1/26/1988
<b>Status:</b>	Open - Verification Monitoring
<b>Date :</b>	1/2/1965

**LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

<b>Action Type:</b>	EXCAVATION	<b>Begin Date:</b>	5/26/1999
<b>Phase:</b>	Soil, Water	<b>End Date:</b>	11/15/2003
<b>Contaminant Mass Removed:</b>	170 Gallons		
<b>Description:</b>	See the site closure summary document and individual reports for details on the soil and groundwater removal activities. Multiple soil removal actions were undertaken and two groundwater extraction events were performed.		

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	6/8/2012
<b>Received Issue Date:</b>	6/8/2012
<b>Action:</b>	Closure/No Further Action Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6134352&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6134352&amp;temptable=ENFORCEMENT</a>

**Title Description Comments:**

Agency Approval of No Further Action

<b>Action Type:</b>	Notices
<b>Action Date:</b>	5/8/2012
<b>Received Issue Date:</b>	5/8/2012
<b>Action:</b>	Notification - Public Notice of Case Closure
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6125527&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6125527&amp;temptable=ENFORCEMENT</a>

**Title Description Comments:**

Public Participation Case Closure

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	4/20/2010
<b>Received Issue Date:</b>	4/20/2010
<b>Action:</b>	Technical Correspondence / Assistance / Other

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents? global_id=T0600100306&enforcement_id=6048649&temptable=ENFORCEMENT				
<b>Title Description Comments:</b>	Estimated Mass Removal during dewatering activity - 2003					
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		7/21/2009				
<b>Received Issue Date:</b>		7/21/2009				
<b>Action:</b>		File Review - Closure				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>	RB Staff requests additional information to determine if the case warrants case closure. Comments sent via e-mail to Berkeley Toxics 7/21/09. GeoTracker fields to be updated by Berkeley Toxics.					
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		3/30/2009				
<b>Received Issue Date:</b>		3/30/2009				
<b>Action:</b>		Closure/No Further Action Letter				
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents? global_id=T0600100306&enforcement_id=6073610&temptable=ENFORCEMENT				
<b>Title Description Comments:</b>	Site Closure Request					
<b>Action Type:</b>		Response Requested - Reports				
<b>Action Date:</b>		5/28/1999				
<b>Received Issue Date:</b>		5/28/1999				
<b>Action:</b>		Monitoring Report - Quarterly				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5907682				
<b>Title Description Comments:</b>	Q2 1999 GROUNDWATER MONITORING REPORT					
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		4/1/1999				
<b>Received Issue Date:</b>		4/1/1999				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5898236				
<b>Title Description Comments:</b>	SITE MAPS					
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		2/5/1997				
<b>Received Issue Date:</b>		2/5/1997				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5907638				
<b>Title Description Comments:</b>	TRANSMITTAL OF Q4 1996 GROUNDWATER SAMPLING REPORT					
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		7/24/1995				
<b>Received Issue Date:</b>		7/24/1995				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5899243				
<b>Title Description Comments:</b>	LETTER REGARDING VERBAL AGREEMENT					
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		3/7/1995				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Received Issue Date:</b>		3/7/1995				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5899248				
<b>Title Description Comments:</b>		LETTER CORRESPONDENCE AND MEMORANDUM				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		2/28/1995				
<b>Received Issue Date:</b>		2/28/1995				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5907636				
<b>Title Description Comments:</b>		TRANSMITTAL OF MEMORANDUM				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		9/23/1994				
<b>Received Issue Date:</b>		9/23/1994				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5898279				
<b>Title Description Comments:</b>		CORRESPONDENCE LETTER				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		8/30/1994				
<b>Received Issue Date:</b>		8/30/1994				
<b>Action:</b>		Staff Letter				
<b>Doc Link:</b>		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&enforcement_id=6306550&temptable=ENFORCEMENT				
<b>Title Description Comments:</b>		DIRECTIVE TO SUBMIT REMEDIATION WORK PLAN				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		3/30/1994				
<b>Received Issue Date:</b>		3/30/1994				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5898266				
<b>Title Description Comments:</b>		CORRESPONDENCE LETTER				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		3/29/1994				
<b>Received Issue Date:</b>		3/29/1994				
<b>Action:</b>		Unauthorized Release Form				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5898275				
<b>Title Description Comments:</b>		UNAUTHORIZED RELEASE FORM				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		4/3/1991				
<b>Received Issue Date:</b>		4/3/1991				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5899249				
<b>Title Description Comments:</b>		BORING LOGS				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		6/29/1989				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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**Received Issue Date:** 6/29/1989  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100306&doc\\_id=5898237](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5898237)  
**Title Description Comments:**

SITE MAPS

**Action Type:** Other Regulatory Actions  
**Action Date:** 5/1/1989  
**Received Issue Date:** 5/1/1989  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100306&enforcement\\_id=6295833&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&enforcement_id=6295833&temptable=ENFORCEMENT)

**Title Description Comments:**

REQUIREMENT FOR SUBSURFACE INVESTIGATION

**Action Type:** Response Requested - Other  
**Action Date:** 1/26/1988  
**Received Issue Date:** 1/26/1988  
**Action:** Unauthorized Release Form  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600100306&doc\\_id=5898436](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100306&doc_id=5898436)

**Title Description Comments:**

UNAUTHORIZED RELEASE FORM

**Action Type:** Cleanup Action  
**Action Date:** 5/26/1999  
**Received Issue Date:**  
**Action:** Excavation  
**Doc Link:**

**Title Description Comments:**

See the site closure summary document and individual reports for details on the soil and groundwater removal activities. Multiple soil removal actions were undertaken and two groundwater extraction events were performed.

**Action Type:** Leak Action  
**Action Date:** 1/26/1988  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**

**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 1/26/1988  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**

**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 1/26/1988  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**

**Title Description Comments:**

**LUST Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)**

**Title:** GEO\_BORE (DP-3)  
**Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_bore/3469639658/T0600100306.pdf](https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3469639658/T0600100306.pdf)  
**Size :** 45 KB

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Submitted By:</b>		GHD (CONTRACTOR)				
<b>Submitted:</b>		1/17/2008				
<b>Title:</b>		GEO_BORE (DP-2)				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4867690145/T0600100306.pdf">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4867690145/T0600100306.pdf</a>				
<b>Size :</b>		67 KB				
<b>Submitted By:</b>		GHD (CONTRACTOR)				
<b>Submitted:</b>		1/17/2008				
<b>Title:</b>		GEO_BORE (DP-1)				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2096403360/T0600100306.pdf">https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2096403360/T0600100306.pdf</a>				
<b>Size :</b>		64 KB				
<b>Submitted By:</b>		GHD (CONTRACTOR)				
<b>Submitted:</b>		1/17/2008				
<b>Title:</b>		GEO_MAP				
<b>Link:</b>		<a href="https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4952848136/T0600100306.pdf">https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4952848136/T0600100306.pdf</a>				
<b>Size :</b>		198 KB				
<b>Submitted By:</b>		GHD (CONTRACTOR)				
<b>Submitted:</b>		8/27/2003				

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	63 KB
<b>Document Date:</b>	12/14/2012*	<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	CHANGE OF MANAGEMENT NOTIFICATION		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7752530932/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7752530932/T0600100306.PDF</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	65 KB
<b>Document Date:</b>	7/31/2012	<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	CHANGE OF MANAGEMENT NOTIFICATION		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2870756030/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2870756030/T0600100306.PDF</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	(REGULATOR)
<b>Document Date:</b>	6/8/2012	<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	CLOSURE/NO FURTHER ACTION LETTER	<b>Submitted:</b>	
<b>Title:</b>	AGENCY APPROVAL OF NO FURTHER ACTION		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6134352">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6134352</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	(REGULATOR)
<b>Document Date:</b>	5/8/2012	<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>	NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE	<b>Submitted:</b>	
<b>Title:</b>	PUBLIC PARTICIPATION CASE CLOSURE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6125527">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6125527</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	40 KB
<b>Document Date:</b>	6/3/2011*	<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	CHANGE OF MANAGEMENT NOTIFICATION		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3153879821/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3153879821/T0600100306.PDF</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	37 KB
<b>Document Date:</b>	3/3/2011*	<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	CHANGE OF MANAGEMENT NOTIFICATION		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3047587096/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3047587096/T0600100306.PDF</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	49 KB
<b>Document Date:</b>	6/29/2010	<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>	CORRESPONDENCE	<b>Submitted:</b>	
<b>Title:</b>	NOTIFICATION OF CHANGE OR PROJECT MANAGERS		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9227784514/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9227784514/T0600100306.PDF</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	(REGULATOR)
<b>Document Date:</b>	4/20/2010	<b>Submitted By:</b>	(REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Type:</b>		TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER			<b>Submitted:</b>	
<b>Title:</b>		ESTIMATED MASS REMOVAL DURING DEWATERING ACTIVITY - 2003				
<b>Title Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6048649">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6048649</a>				
<b>Document Type:</b>		Site Documents			<b>Size :</b>	652 KB
<b>Document Date:</b>		1/21/2010			<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>		WELL DESTRUCTION REPORT			<b>Submitted:</b>	
<b>Title:</b>		WELL DESTRUCTION REPORT				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4442498326/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4442498326/T0600100306.PDF</a>				
<b>Document Type:</b>		Site Documents			<b>Size :</b>	4,547 KB
<b>Document Date:</b>		1/19/2010			<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>		REQUEST FOR CLOSURE			<b>Submitted:</b>	
<b>Title:</b>		UPDATED CASE CLOSURE SUMMARY				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6909943938/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6909943938/T0600100306.PDF</a>				
<b>Document Type:</b>		Site Documents			<b>Size :</b>	34 KB
<b>Document Date:</b>		4/14/2009			<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>		CORRESPONDENCE			<b>Submitted:</b>	
<b>Title:</b>		NOTIFICATION OF CHANGE OF PROJECT MANAGERS				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6008861720/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6008861720/T0600100306.PDF</a>				
<b>Document Type:</b>		Site Documents			<b>Size :</b>	(REGULATOR)
<b>Document Date:</b>		3/30/2009			<b>Submitted By:</b>	
<b>Type:</b>		CLOSURE/NO FURTHER ACTION LETTER			<b>Submitted:</b>	
<b>Title:</b>		SITE CLOSURE REQUEST				
<b>Title Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6073610">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6073610</a>				
<b>Document Type:</b>		Site Documents			<b>Size :</b>	4,599 KB
<b>Document Date:</b>		1/27/2009			<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>		REQUEST FOR CLOSURE			<b>Submitted:</b>	
<b>Title:</b>		SITE CLOSURE SUMMARY				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4136766731/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4136766731/T0600100306.PDF</a>				
<b>Document Type:</b>		Monitoring Reports			<b>Size :</b>	1,205 KB
<b>Document Date:</b>		2/27/2008			<b>Submitted By:</b>	DEANNA HARDING (CONTRACTOR)
<b>Type:</b>		MONITORING REPORT - SEMI-ANNUAL			<b>Submitted:</b>	
<b>Title:</b>		2007 2SA REPORT				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6760511636/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6760511636/T0600100306.PDF</a>				
<b>Document Type:</b>		Site Documents			<b>Size :</b>	7,259 KB
<b>Document Date:</b>		1/17/2008			<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>		REPORTS - INVESTIGATION RPT.			<b>Submitted:</b>	
<b>Title:</b>		SUBSURFACE INVESTIGATION REPORT AND CLOSURE REQUEST				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8308169305/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8308169305/T0600100306.PDF</a>				
<b>Document Type:</b>		Site Documents			<b>Size :</b>	27 KB
<b>Document Date:</b>		9/19/2007			<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>		CORRESPONDENCE - OTHER			<b>Submitted:</b>	
<b>Title:</b>		NOTIFICATION OF CHANGE OF PROJECT MANAGERS				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3590901255/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3590901255/T0600100306.PDF</a>				
<b>Document Type:</b>		Monitoring Reports			<b>Size :</b>	1,181 KB
<b>Document Date:</b>		7/16/2007			<b>Submitted By:</b>	DEANNA HARDING (CONTRACTOR)
<b>Type:</b>		MONITORING REPORT - SEMI-ANNUAL			<b>Submitted:</b>	
<b>Title:</b>		2007 1SA M&S REPORT				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9674044549/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9674044549/T0600100306.PDF</a>				
<b>Document Type:</b>		Site Documents			<b>Size :</b>	44 KB
<b>Document Date:</b>		6/22/2007			<b>Submitted By:</b>	GHD (CONTRACTOR)
<b>Type:</b>		CORRESPONDENCE - DIRECTIVE RELATED			<b>Submitted:</b>	
<b>Title:</b>		DEADLINE EXTENSION REQUEST - OFFSITE CHARACTERIZATION REPORT				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5891355216/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5891355216/T0600100306.PDF</a>				
<b>Document Type:</b>		Site Documents			<b>Size :</b>	102 KB
<b>Document Date:</b>		4/20/2007			<b>Submitted By:</b>	(REGULATOR)
<b>Type:</b>		LETTER			<b>Submitted:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title:</b>		OFFSITE CHARACTERIZATION				
<b>Title Link:</b>		<a href="http://geotracker.waterboards.ca.gov/site_documents/1589619278/OffsiteInvestig%5FApr%5F07%2Epdf">http://geotracker.waterboards.ca.gov/site_documents/1589619278/OffsiteInvestig%5FApr%5F07%2Epdf</a>				
<b>Document Type:</b>	Site Documents			<b>Size :</b>	1,152 KB	
<b>Document Date:</b>	2/27/2007			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	WORKPLANS - INVESTIGATION WP			<b>Submitted:</b>		
<b>Title:</b>	OFFSITE CHARACTERIZATION WORKPLAN					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2947019815/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2947019815/T0600100306.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,115 KB	
<b>Document Date:</b>	12/18/2006			<b>Submitted By:</b>	DEANNA HARDING (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - SEMI-ANNUAL			<b>Submitted:</b>		
<b>Title:</b>	2SA06 MONITORING AND SAMPLING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8087934732/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8087934732/T0600100306.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	44 KB	
<b>Document Date:</b>	7/3/2006			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	CORRESPONDENCE - OTHER			<b>Submitted:</b>		
<b>Title:</b>	CHANGE OF MANAGEMENT LETTER					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9914548575/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9914548575/T0600100306.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,206 KB	
<b>Document Date:</b>	6/2/2006			<b>Submitted By:</b>	DEANNA HARDING (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - SEMI-ANNUAL			<b>Submitted:</b>		
<b>Title:</b>	1SA06 MONITORING AND SAMPLING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6287000358/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6287000358/T0600100306.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,105 KB	
<b>Document Date:</b>	12/20/2005			<b>Submitted By:</b>	DEANNA HARDING (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - SEMI-ANNUAL			<b>Submitted:</b>		
<b>Title:</b>	2SA05 MONITORING AND SAMPLING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1964841544/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1964841544/T0600100306.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>	16,450 KB	
<b>Document Date:</b>	7/21/2005			<b>Submitted By:</b>	GHD (CONTRACTOR)	
<b>Type:</b>	REPORTS - RISK ASSESSMENT RELATED RPT.			<b>Submitted:</b>		
<b>Title:</b>	SITE REDEVELOPMENT ENVIRONMENTAL ACTIVITY REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4054303824/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4054303824/T0600100306.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,130 KB	
<b>Document Date:</b>	6/15/2005			<b>Submitted By:</b>	DEANNA HARDING (CONTRACTOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	1SA05 MONITORING AND SAMPLING REPORT					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4012006461/T0600100306.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4012006461/T0600100306.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	5,935 KB	
<b>Document Date:</b>	5/28/1999			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	Q2 1999 GROUNDWATER MONITORING REPORT - 01-0334 Q2 1999 GROUNDWATER MONITORING REPORT 5.25.99					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1876210093/01%2D0334%20Q2%201999%20GROUNDWATER%20MONITORING%20REPORT%205%2E25%2E99%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1876210093/01%2D0334%20Q2%201999%20GROUNDWATER%20MONITORING%20REPORT%205%2E25%2E99%2Epdf</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	4/1/1999			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	SITE MAPS					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898236">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898236</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	2/5/1997			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	TRANSMITTAL OF Q4 1996 GROUNDWATER SAMPLING REPORT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5907638">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5907638</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	7/24/1995			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title:</b>		LETTER REGARDING VERBAL AGREEMENT				
<b>Title Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5899243">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5899243</a>				
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	3/7/1995			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	LETTER CORRESPONDENCE AND MEMORANDUM					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5899248">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5899248</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	2/28/1995			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	TRANSMITTAL OF MEMORANDUM					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5907636">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5907636</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	9/23/1994			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	CORRESPONDENCE LETTER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898279">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898279</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	8/30/1994			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	STAFF LETTER			<b>Submitted:</b>		
<b>Title:</b>	DIRECTIVE TO SUBMIT REMEDIATION WORK PLAN					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6306550">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6306550</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	3/30/1994			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	CORRESPONDENCE LETTER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898266">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898266</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	3/29/1994			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	UNAUTHORIZED RELEASE FORM			<b>Submitted:</b>		
<b>Title:</b>	UNAUTHORIZED RELEASE FORM					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898275">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898275</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	4/3/1991			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	BORING LOGS					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5899249">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5899249</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	6/29/1989			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	SITE MAPS					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898237">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898237</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	5/1/1989			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	STAFF LETTER			<b>Submitted:</b>		
<b>Title:</b>	REQUIREMENT FOR SUBSURFACE INVESTIGATION					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6295833">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;enforcement_id=6295833</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	1/26/1988			<b>Submitted By:</b>	DAVID TANOUYE (REGULATOR)	
<b>Type:</b>	UNAUTHORIZED RELEASE FORM			<b>Submitted:</b>		
<b>Title:</b>	UNAUTHORIZED RELEASE FORM					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898436">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100306&amp;document_id=5898436</a>					

[156](#)

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2,225.30

242.01 /  
59

APARTMENT BUILDING  
1846 SPRUCE ST  
BERKELEY CA 94704

LUST

Global ID: T0600102173

County: ALAMEDA



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Status:</b>	COMPLETED - CASE CLOSED			<b>Latitude:</b>	37.8746859	
<b>Status Date:</b>	6/25/1999			<b>Longitude:</b>	-122.265709	
<b>Case Type:</b>	LUST CLEANUP SITE					
<b>Date Source:</b>	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download					

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-2363 **Potential COC:** Heating Oil / Fuel Oil  
**Local Case No:** 01-2363 **How Discovered:** Tank Closure  
**Begin Date:** 2/25/1999 **Stop Method:**  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2) **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** UUU  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Under Investigation  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 6/25/1999  
**Action:** Closure/No Further Action Letter  
  
**Action Type:** Other  
**Date :** 4/25/1999  
**Action:** Leak Stopped  
  
**Action Type:** Other  
**Date :** 2/25/1999  
**Action:** Leak Reported  
  
**Action Type:** Other  
**Date :** 2/25/1999  
**Action:** Leak Discovery

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Regional Board Caseworker **Address:** 1515 CLAY ST SUITE 1400  
**Contact Name:** Regional Water Board **Email:**  
**City:** OAKLAND **Phone No:**  
**Organization Name:** SAN FRANCISCO BAY RWQCB (REGION 2)  
  
**Contact Type:** Local Agency Caseworker **Address:** 2118 MILVIA STREET 3RD FLOOR  
**Contact Name:** GEOFFERY FIEDLER **Email:** gfiedler@ci.berkeley.ca.us  
**City:** BERKELEY **Phone No:**  
**Organization Name:** BERKELEY, CITY OF

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 6/25/1999  
  
**Status:** Open - Case Begin Date  
**Status Date:** 2/25/1999

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

**Site Facility Name:** APARTMENT BUILDING **Potential COC:** HEATING OIL / FUEL OIL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Site Facility Type:</b>		LUST CLEANUP SITE		<b>Facility Type:</b>		
<b>Cleanup Status:</b>		COMPLETED - CASE CLOSED		<b>Composting Method:</b>		
<b>Project Status:</b>				<b>Address:</b> 1846 SPRUCE ST		
<b>WDR Place Type:</b>				<b>City:</b> BERKELEY		
<b>WDR File:</b>				<b>Zip:</b> 94704		
<b>WDR Order:</b>				<b>County:</b> ALAMEDA		
<b>CUF Priority Assig:</b>				<b>CUF Claim:</b>		
<b>CUF Amount Paid:</b>						
<b>File Location:</b>						
<b>Designated Beneficial Use:</b>		MUN, AGR, IND, PROC				
<b>Project Oversight Agencies:</b>						
<b>Report Link:</b>				<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600102173">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600102173</a>		
<b>Cleanup Status Detail:</b>		COMPLETED - CASE CLOSED AS OF 6/25/1999				
<b>Cleanup History Link:</b>				<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600102173&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600102173&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>		UNDER INVESTIGATION				
<b>User Defined Beneficial Use:</b>						
<b>DWR GW Sub Basin:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>		SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-2363 CASEWORKER: Regional Water Board BERKELEY, CITY OF - CASE #: 01-2363 CASEWORKER: GEOFFERY FIEDLER				
<b>Gndwater Monitoring Freque:</b>						
<b>Designated Beneficial Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Site History:</b>						
No site history available						

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Completed - Case Closed  
**Date :** 6/25/1999

**Status:** Open - Case Begin Date  
**Date :** 2/25/1999

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/25/1999  
**Received Issue Date:** 6/25/1999  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600102173&enforcement\\_id=6058241&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600102173&enforcement_id=6058241&temptable=ENFORCEMENT)

**Title Description Comments:**

Case Closure Letter/Summary

**Action Type:** Leak Action  
**Action Date:** 4/25/1999  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 2/25/1999  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Action Type:** Leak Action  
**Action Date:** 2/25/1999  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents  
**Document Date:** 6/25/1999  
**Type:** CLOSURE/NO FURTHER ACTION LETTER  
**Title:** CASE CLOSURE LETTER/SUMMARY  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600102173&enforcement\\_id=6058241](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600102173&enforcement_id=6058241)

<a href="#">157</a>	1 of 1	N	0.43 / 2,267.37	223.02 / 40	SHELL 1752 SHATTUCK AVE BERKELEY CA 94709	LUST
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**Global ID:** T0600101229  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 11/2/1994  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.875419  
**Longitude:** -122.269082

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-1334  
**Local Case No:** 01-1334  
**Begin Date:** 9/17/1989  
**Lead Agency:** BERKELEY, CITY OF  
**Local Agency:** BERKELEY, CITY OF  
**CUF Case:** NO  
**Potential Media of Concern:** Other Groundwater (uses other than drinking water)  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**Potential COC:** Waste Oil / Motor / Hydraulic / Lubricating  
**How Discovered:** Tank Closure  
**Stop Method:**  
**Stop Description:**  
**Case Worker:** GAF  
**File Location:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** Other  
**Date :** 9/17/1989  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 9/17/1989  
**Action:** Leak Stopped

**Action Type:** Other  
**Date :** 9/17/1989  
**Action:** Leak Discovery

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

**Contact Type:** Local Agency Caseworker  
**Contact Name:** GEOFFERY FIEDLER  
**City:** BERKELEY  
**Organization Name:** BERKELEY, CITY OF

**Address:** 2118 MILVIA STREET 3RD FLOOR  
**Email:** gfiedler@ci.berkeley.ca.us  
**Phone No:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Contact Type:</b>		Regional Board Caseworker			<b>Address:</b> 1515 CLAY ST SUITE 1400	
<b>Contact Name:</b>		Regional Water Board			<b>Email:</b>	
<b>City:</b>		OAKLAND			<b>Phone No:</b>	
<b>Organization Name:</b>		SAN FRANCISCO BAY RWQCB (REGION 2)				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	11/2/1994
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	11/27/1989
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	11/3/1989
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	9/17/1989

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	SHELL	<b>Potential COC:</b>	WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1752 SHATTUCK AVE
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94709
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101229">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101229</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 11/2/1994		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101229&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101229&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-1334 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1334 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	11/2/1994
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	11/27/1989
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	11/3/1989

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status: Open - Case Begin Date  
 Date : 9/17/1989

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

Action Type: Leak Action  
 Action Date: 9/17/1989  
 Received Issue Date:  
 Action: Leak Discovery  
 Doc Link:  
 Title Description Comments:

Action Type: Leak Action  
 Action Date: 9/17/1989  
 Received Issue Date:  
 Action: Leak Stopped  
 Doc Link:  
 Title Description Comments:

Action Type: Leak Action  
 Action Date: 9/17/1989  
 Received Issue Date:  
 Action: Leak Reported  
 Doc Link:  
 Title Description Comments:

<a href="#">158</a>	1 of 1	SW	0.45 / 2,376.43	124.76 / -58	URBAN DESIGNS 1812 DWIGHT WY BERKELEY CA 94704	LUST
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Global ID: T0600101495  
 Status: OPEN - ELIGIBLE FOR CLOSURE  
 Status Date: 1/16/2020  
 Case Type: LUST CLEANUP SITE  
 Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: ALAMEDA  
 Latitude: 37.8630222417424  
 Longitude: -122.27346402216

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

RB Case No: 01-1620  
 Local Case No:  
 Begin Date: 8/4/1986  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Potential COC: Gasoline  
 How Discovered: Tank Closure  
 Stop Method: Close and Remove Tank  
 Stop Description: removed all four USTs from sidewalks on Dwight and Grant

Local Agency: BERKELEY, CITY OF  
 CUF Case: NO

Case Worker: CCM  
 File Location: All Files are on GeoTracker or in the Local Agency Database

Potential Media of Concern: Other Groundwater (uses other than drinking water)  
 How Discovered Description: soil and water sampling during UST removal Dec.1985 & July 1986.  
 Calwater Watershed Name: Bay Bridges - Berkeley (203.30)  
 DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)  
 Disadvantaged Community:  
 Site History:

The site is located on the Dwight Place grounds at 1812 Dwight Way in the City of Berkeley, California. In 1985, the property was undergoing redevelopment from light industrial to multi-family residential. A new subdivision for multi-family dwellings was constructed on the eastern portion of the site and was separated from the older, existing structure on the western end of the site which is used as a ballet studio. The site is at an approximate elevation of 120 feet (MSL). The topography of the site area is gently sloping towards the southwest with a slope of approximately 50:1 (horizontal to vertical). Natural drainage of the site area is towards the southwest into San Francisco Bay. The surface drainage of the site is generally by sheet flow towards the west into a storm drainage collection system. Historically, we understand that the subject site was used as a linen service but was vacant for an estimated seven years prior to the present redevelopment. During the course of the redevelopment of the site, two underground solvent storage tanks on Grant Street and two underground petroleum fuel tanks (one on Grant Street and one on Dwight Way) were identified and removed with regulatory oversight by the City of Berkeley in conjunction with the San Francisco Regional Water Quality Control Board. These tanks were unused

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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during the period of current ownership (7 years) and were estimated to be at least 30 years old. City records show the tanks were installed in 1955 and 1963. Sampling in 1985 underneath the former solvent tanks for volatile organic compounds in soil and groundwater did not detect any chemical concentrations at levels of concern. In June 1986, Tank contents of the two underground petroleum fuel storage tanks were tested for identification purposes and found the following: Contents of Tank 1 on Dwight Street were identified as primarily light hydrocarbon; and contents of Tank 2 on Grant Street were identified as primarily heavy hydrocarbons. All removal of tanks, pipelines, impacted soil and water from excavations and utility trenches were completed by September 1986. (refer to report by Applied Earth Consultants dated 10/31/1986 titled "Subsurface Investigation and Testing - Dwight Place"). Wells (2) were sealed in October 2020.

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	RESPONSE
<b>Date :</b>	10/29/2020
<b>Action:</b>	Well Destruction Report
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	8/28/2020
<b>Action:</b>	Site Visit / Inspection / Sampling
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	1/24/2020
<b>Action:</b>	Meeting
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	1/16/2020
<b>Action:</b>	Notification - Public Notice of Case Closure
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	1/6/2020
<b>Action:</b>	Monitoring Report - Other
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	12/5/2019
<b>Action:</b>	Site Visit / Inspection / Sampling
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	10/17/2019
<b>Action:</b>	InterAgency Agreement
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	10/9/2019
<b>Action:</b>	Technical Correspondence / Assistance / Other
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	10/3/2019
<b>Action:</b>	Access Agreement
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	10/2/2019
<b>Action:</b>	Site Visit / Inspection / Sampling
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	9/26/2019
<b>Action:</b>	Site Visit / Inspection / Sampling
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	9/24/2019
<b>Action:</b>	Meeting
<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	9/18/2019
<b>Action:</b>	Site Visit / Inspection / Sampling
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	9/17/2019
<b>Action:</b>	Correspondence
<b>Action Type:</b>	RESPONSE

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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<b>Action:</b>						
<b>Action Type:</b>						
<b>Date :</b>						
<b>Action:</b>						
<b>Action Type:</b>						
<b>Date :</b>						
<b>Action:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Action:</b>					Soil and Water Investigation Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/27/1986	
<b>Action:</b>					Other Report / Document	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/20/1986	
<b>Action:</b>					Correspondence	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/11/1986	
<b>Action:</b>					Tank Removal Report / UST Sampling Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/4/1986	
<b>Action:</b>					Well Installation Workplan	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/4/1986	
<b>Action:</b>					Proposed Plan	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					8/1/1986	
<b>Action:</b>					Correspondence	
<b>Action Type:</b>					Other	
<b>Date :</b>					7/18/1986	
<b>Action:</b>					Leak Reported	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					7/18/1986	
<b>Action:</b>					Unauthorized Release Form	
<b>Action Type:</b>					ENFORCEMENT	
<b>Date :</b>					7/8/1986	
<b>Action:</b>					Technical Correspondence / Assistance / Other	
<b>Action Type:</b>					Other	
<b>Date :</b>					7/7/1986	
<b>Action:</b>					Leak Began	
<b>Action Type:</b>					Other	
<b>Date :</b>					7/7/1986	
<b>Action:</b>					Leak Stopped	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					4/30/1986	
<b>Action:</b>					Site Assessment Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					12/19/1985	
<b>Action:</b>					Site Assessment Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					12/19/1985	
<b>Action:</b>					Other Report / Document	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					12/16/1985	
<b>Action:</b>					Correspondence	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					12/13/1985	
<b>Action:</b>					Remedial Progress Report	
<b>Action Type:</b>					RESPONSE	
<b>Date :</b>					12/12/1985	
<b>Action:</b>					Remedial Progress Report	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		12/11/1985				
<b>Action:</b>		Other Report / Document				
<b>Action Type:</b>		Other				
<b>Date :</b>		11/15/1985				
<b>Action:</b>		Leak Discovery				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		11/1/1985				
<b>Action:</b>		Tank Removal Workplan				
<b>Action Type:</b>		RESPONSE				
<b>Date :</b>		1/6/1985				
<b>Action:</b>		Site Assessment Report				

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY STREET, SUITE 1400
<b>Contact Name:</b>	Cherie McCaulou	<b>Email:</b>	cherie.mccaulou@waterboards.ca.gov
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Open - Eligible for Closure
<b>Status Date:</b>	1/16/2020
<b>Status:</b>	Open - Verification Monitoring
<b>Status Date:</b>	9/3/2019
<b>Status:</b>	Open - Eligible for Closure
<b>Status Date:</b>	7/22/2019
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	9/12/2017
<b>Status:</b>	Open - Inactive
<b>Status Date:</b>	8/23/2017
<b>Status:</b>	Open - Assessment & Interim Remedial Action
<b>Status Date:</b>	8/1/2013
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	1/24/1996
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	8/4/1986

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	URBAN DESIGNS	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	OPEN - ELIGIBLE FOR CLOSURE	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1812 DWIGHT WY
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>	ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE		
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101495">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101495</a>		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Cleanup Status Detail:</b>		OPEN - ELIGIBLE FOR CLOSURE AS OF 1/16/2020				
<b>Cleanup History Link:</b>		<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101495&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101495&amp;tabname=regulatoryhistory</a>				
<b>Potential Media of Concern:</b>		OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)				
<b>User Defined Beneficial Use:</b>						
<b>DWR GW Sub Basin:</b>		Santa Clara Valley - East Bay Plain (2-009.04)				
<b>Calwater Watershed Name:</b>		Bay Bridges - Berkeley (203.30)				
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>		SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-1620 CASEWORKER: Cherie McCaulou BERKELEY, CITY OF - CASE #: TT01-1620				
<b>Gndwater Monitoring Freque:</b>						
<b>Designated Beneficial Use Desc:</b>		Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply				
<b>Site History:</b>						

The site is located on the Dwight Place grounds at 1812 Dwight Way in the City of Berkeley, California. In 1985, the property was undergoing redevelopment from light industrial to multi-family residential. A new subdivision for multi-family dwellings was constructed on the eastern portion of the site and was separated from the older, existing structure on the western end of the site which is used as a ballet studio. The site is at an approximate elevation of 120 feet (MSL). The topography of the site area is gently sloping towards the southwest with a slope of approximately 50:1 (horizontal to vertical). Natural drainage of the site area is towards the southwest into San Francisco Bay. The surface drainage of the site is generally by sheet flow towards the west into a storm drainage collection system.

Historically, we understand that the subject site was used as a linen service but was vacant for an estimated seven years prior to the present redevelopment. During the course of the redevelopment of the site, two underground solvent storage tanks on Grant Street and two underground petroleum fuel tanks (one on Grant Street and one on Dwight Way) were identified and removed with regulatory oversight by the City of Berkeley in conjunction with the San Francisco Regional Water Quality Control Board. These tanks were unused during the period of current ownership (7 years) and were estimated to be at least 30 years old. City records show the tanks were installed in 1955 and 1963. Sampling in 1985 underneath the former solvent tanks for volatile organic compounds in soil and groundwater did not detect any chemical concentrations at levels of concern. In June 1986, Tank contents of the two underground petroleum fuel storage tanks were tested for identification purposes and found the following: Contents of Tank 1 on Dwight Street were identified as primarily light hydrocarbon; and contents of Tank 2 on Grant Street were identified as primarily heavy hydrocarbons. All removal of tanks, pipelines, impacted soil and water from excavations and utility trenches were completed by September 1986. (refer to report by Applied Earth Consultants dated 10/31/1986 titled "Subsurface Investigation and Testing - Dwight Place").

#### LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

<b>Status:</b>	Open - Eligible for Closure
<b>Date :</b>	1/16/2020
<b>Status:</b>	Open - Verification Monitoring
<b>Date :</b>	9/3/2019
<b>Status:</b>	Open - Eligible for Closure
<b>Date :</b>	7/22/2019
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	9/12/2017
<b>Status:</b>	Open - Inactive
<b>Date :</b>	8/23/2017
<b>Status:</b>	Open - Assessment & Interim Remedial Action
<b>Date :</b>	8/1/2013
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	1/24/1996
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	8/4/1986

#### LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)

<b>Action Type:</b>	MONITORED NATURAL ATTENUATION	<b>Begin Date:</b>	8/1/2013
<b>Phase:</b>	Water	<b>End Date:</b>	12/1/2013
<b>Contaminant Mass Removed:</b>			
<b>Description:</b>			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

**Action Type:** Other Regulatory Actions  
**Action Date:** 8/28/2020  
**Received Issue Date:** 8/28/2020  
**Action:** Site Visit / Inspection / Sampling  
**Doc Link:**  
**Title Description Comments:**

Water Board staff site visit with representative from EPA to locate monitoring wells planned for destruction.

**Action Type:** Other Regulatory Actions  
**Action Date:** 1/24/2020  
**Received Issue Date:** 1/24/2020  
**Action:** Meeting  
**Doc Link:**  
**Title Description Comments:**

Stalled cases meeting with R2, State Board and EPA staff.

**Action Type:** Notices  
**Action Date:** 1/16/2020  
**Received Issue Date:** 1/16/2020  
**Action:** Notification - Public Notice of Case Closure  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101495&enforcement\\_id=6425274&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&enforcement_id=6425274&temptable=ENFORCEMENT)  
**Title Description Comments:**

NOTICE OF INTENT TO ISSUE A UNIFORM CASE CLOSURE LETTER - URBAN DESIGNS SITE 1812 DWIGHT WAY IN BERKELEY.

**Action Type:** Response Requested - Reports  
**Action Date:** 1/6/2020  
**Received Issue Date:** 1/6/2020  
**Action:** Monitoring Report - Other  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=6012511](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6012511)  
**Title Description Comments:**

ANALYTICAL REPORT Eurofins TestAmerica - Groundwater sampling results (Wells AEC-1 and AEC-2)

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/5/2019  
**Received Issue Date:** 12/5/2019  
**Action:** Site Visit / Inspection / Sampling  
**Doc Link:**  
**Title Description Comments:**

Groundwater sampling of Monitoring Wells AEC-1 (Dwight Way) and AEC-2 (Grant Street), to support case closure.

**Action Type:** Agreements  
**Action Date:** 10/17/2019  
**Received Issue Date:** 10/17/2019  
**Action:** InterAgency Agreement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101495&enforcement\\_id=6418445&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&enforcement_id=6418445&temptable=ENFORCEMENT)  
**Title Description Comments:**

Agreement for Well Sampling (AEC-1 and AEC-2)and Right of Entry

**Action Type:** Other Regulatory Actions  
**Action Date:** 10/9/2019  
**Received Issue Date:** 10/9/2019  
**Action:** Technical Correspondence / Assistance / Other

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6417030&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6417030&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>	R2 staff email to EPA staff regarding schedule for well sampling.					
<b>Action Type:</b>		Agreements				
<b>Action Date:</b>		10/3/2019				
<b>Received Issue Date:</b>		10/3/2019				
<b>Action:</b>		Access Agreement				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6416505&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6416505&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>	Right of Entry Agreement signed by HOA President, to allow sampling and well destruction activities.					
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		10/2/2019				
<b>Received Issue Date:</b>		10/2/2019				
<b>Action:</b>		Site Visit / Inspection / Sampling				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>	City locates buried groundwater well AEC-1 in landscaped common area near 1818 Dwight Way.					
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		9/26/2019				
<b>Received Issue Date:</b>		9/26/2019				
<b>Action:</b>		Site Visit / Inspection / Sampling				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>	R2 Staff and City staff meet at site to discuss access to two monitoring wells. AEC-1 is hidden/buried in the landscaping and AEC-2 is in the public right-of-way. City will use a metal detector to locate well AEC-1.					
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		9/24/2019				
<b>Received Issue Date:</b>		9/24/2019				
<b>Action:</b>		Meeting				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>	Meeting with representatives from State Board, Redhorse, EPA and Region 2 UST Program Mgr.					
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		9/18/2019				
<b>Received Issue Date:</b>		9/18/2019				
<b>Action:</b>		Site Visit / Inspection / Sampling				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>	Site Visit - R2 Staff locates two monitoring wells installed in 1986 and takes photos of well locations. One well is under a parked car and one well is hidden in shrubs of landscaping. PHOTOS OF WELL LOCATIONS					
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		9/17/2019				
<b>Received Issue Date:</b>		9/17/2019				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004804">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004804</a>				
<b>Title Description Comments:</b>	Fire Department Records for 1812 Dwight Way					
<b>Action Type:</b>		Response Requested - Other				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		9/16/2019				
<b>Received Issue Date:</b>		9/16/2019				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004809">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004809</a>				
<b>Title Description Comments:</b>		Planning Dept. Records - Microfiche Part 4 (1986) Occupancy Permits-Parcel Maps				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		9/16/2019				
<b>Received Issue Date:</b>		9/16/2019				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004808">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004808</a>				
<b>Title Description Comments:</b>		Planning Dept. Records-Microfiche Part 3 (1986-1992) Occupancy Permits				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		9/16/2019				
<b>Received Issue Date:</b>		9/16/2019				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004806">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004806</a>				
<b>Title Description Comments:</b>		Planning Dept. Records - Microfiche Part 2 (1986-1989)				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		9/16/2019				
<b>Received Issue Date:</b>		9/16/2019				
<b>Action:</b>		Correspondence				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004807">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=6004807</a>				
<b>Title Description Comments:</b>		Planning Dept. Records - Microfiche Part 1 (1986-1992)				
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		7/22/2019				
<b>Received Issue Date:</b>		7/22/2019				
<b>Action:</b>		File Review - Closure				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>		Initial file review for case closure.				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		7/20/2018				
<b>Received Issue Date:</b>		7/20/2018				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=5975131">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=5975131</a>				
<b>Title Description Comments:</b>		EDR Documents 2018				
<b>Action Type:</b>		Response Requested - Other				
<b>Action Date:</b>		6/26/2018				
<b>Received Issue Date:</b>		6/26/2018				
<b>Action:</b>		Other Report / Document				
<b>Doc Link:</b>		<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=5968295">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&amp;doc_id=5968295</a>				
<b>Title Description Comments:</b>		Urban Designs 1929 Sanborn Map				
<b>Action Type:</b>		Other Regulatory Actions				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Action Date:</b>		6/29/2016				
<b>Received Issue Date:</b>		6/29/2016				
<b>Action:</b>		File Review - Closure				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
File Review to Evaluate Eligibility for Closure Under the LTCP File Review - Closure (mandatory evaluation to complete required update of LTCP Checklist)						
<b>Action Type:</b>		Enforcement/Orders				
<b>Action Date:</b>		3/4/2016				
<b>Received Issue Date:</b>		3/4/2016				
<b>Action:</b>		13267 Requirement				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6278091&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6278091&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Requirement to Claim Site and Upload Electronic Reports						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		11/30/2015				
<b>Received Issue Date:</b>		11/30/2015				
<b>Action:</b>		Staff Letter				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6269381&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6269381&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Courtesy Notice - Requirement to Claim Site in GeoTracker						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		7/30/2015				
<b>Received Issue Date:</b>		7/30/2015				
<b>Action:</b>		Site Visit / Inspection / Sampling				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6254938&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6254938&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						
Site visit and neighborhood reconnaissance - observe land use and current conditions						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		6/15/2015				
<b>Received Issue Date:</b>		6/15/2015				
<b>Action:</b>		File Review - Closure				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
File Review - Closure (mandatory evaluation to complete required update of LTCP Checklist)						
<b>Action Type:</b>		Other Regulatory Actions				
<b>Action Date:</b>		4/9/2014				
<b>Received Issue Date:</b>		4/9/2014				
<b>Action:</b>		Site Visit / Inspection / Sampling				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
Site Visit						
<b>Action Type:</b>		Notices				
<b>Action Date:</b>		6/12/2013				
<b>Received Issue Date:</b>		6/12/2013				
<b>Action:</b>		Letter - Notice				
<b>Doc Link:</b>		<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6164091&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6164091&amp;temptable=ENFORCEMENT</a>				
<b>Title Description Comments:</b>						

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
Notice of Case Transfer						
		<b>Action Type:</b>	Other Regulatory Actions			
		<b>Action Date:</b>	11/2/1995			
		<b>Received Issue Date:</b>	11/2/1995			
		<b>Action:</b>	Staff Letter			
		<b>Doc Link:</b>	http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&enforcement_id=6176537&temptable=ENFORCEMENT			
		<b>Title Description Comments:</b>				
		Staff Letter				
		<b>Action Type:</b>	Other Regulatory Actions			
		<b>Action Date:</b>	5/29/1987			
		<b>Received Issue Date:</b>	5/29/1987			
		<b>Action:</b>	Staff Letter			
		<b>Doc Link:</b>	http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&enforcement_id=6176536&temptable=ENFORCEMENT			
		<b>Title Description Comments:</b>				
		Staff Letter				
		<b>Action Type:</b>	Response Requested - Other			
		<b>Action Date:</b>	5/27/1987			
		<b>Received Issue Date:</b>	5/27/1987			
		<b>Action:</b>	Correspondence			
		<b>Doc Link:</b>	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6014092			
		<b>Title Description Comments:</b>				
		Requirement for Sampling Letter				
		<b>Action Type:</b>	Other Regulatory Actions			
		<b>Action Date:</b>	4/17/1987			
		<b>Received Issue Date:</b>	4/17/1987			
		<b>Action:</b>	Technical Correspondence / Assistance / Other			
		<b>Doc Link:</b>				
		<b>Title Description Comments:</b>				
		Office Memo				
		<b>Action Type:</b>	Other Regulatory Actions			
		<b>Action Date:</b>	4/17/1987			
		<b>Received Issue Date:</b>	4/17/1987			
		<b>Action:</b>	Technical Correspondence / Assistance / Other			
		<b>Doc Link:</b>	http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&enforcement_id=6425460&temptable=ENFORCEMENT			
		<b>Title Description Comments:</b>				
		Office Memo				
		<b>Action Type:</b>	Response Requested - Reports			
		<b>Action Date:</b>	10/31/1986			
		<b>Received Issue Date:</b>	10/31/1986			
		<b>Action:</b>	Soil and Water Investigation Report			
		<b>Doc Link:</b>	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783361			
		<b>Title Description Comments:</b>				
		Subsurface Investigation and Testing				
		<b>Action Type:</b>	Response Requested - Reports			
		<b>Action Date:</b>	9/8/1986			
		<b>Received Issue Date:</b>	9/8/1986			
		<b>Action:</b>	Soil and Water Investigation Report			
		<b>Doc Link:</b>	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783319			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**Title Description Comments:**

Subsurface Investigation and Testing

**Action Type:** Response Requested - Other  
**Action Date:** 8/27/1986  
**Received Issue Date:** 8/27/1986  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783312](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783312)  
**Title Description Comments:**

Analytical Results

**Action Type:** Response Requested - Other  
**Action Date:** 8/20/1986  
**Received Issue Date:** 8/20/1986  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783310](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783310)  
**Title Description Comments:**

Correspondence File 4/29/1986 to 8/20/1986

**Action Type:** Response Requested - Reports  
**Action Date:** 8/11/1986  
**Received Issue Date:** 8/11/1986  
**Action:** Tank Removal Report / UST Sampling Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783309](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783309)  
**Title Description Comments:**

Underground Tank Removal 1812 Dwight Way

**Action Type:** Response Requested - Workplans  
**Action Date:** 8/4/1986  
**Received Issue Date:** 8/4/1986  
**Action:** Proposed Plan  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=6014091](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6014091)  
**Title Description Comments:**

Contract for Monitoring Well Construction and Testing

**Action Type:** Response Requested - Workplans  
**Action Date:** 8/4/1986  
**Received Issue Date:** 8/4/1986  
**Action:** Well Installation Workplan  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783308](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783308)  
**Title Description Comments:**

Technical Proposal Monitoring Well Construction and Testing

**Action Type:** Response Requested - Other  
**Action Date:** 8/1/1986  
**Received Issue Date:** 8/1/1986  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=6014095](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6014095)  
**Title Description Comments:**

Underground Tank Removal Letter

**Action Type:** Response Requested - Other  
**Action Date:** 7/18/1986  
**Received Issue Date:** 7/18/1986  
**Action:** Unauthorized Release Form  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783307](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783307)



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title Description Comments:**

Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report

**Action Type:** Response Requested - Other  
**Action Date:** 7/18/1986  
**Received Issue Date:** 7/18/1986  
**Action:** Unauthorized Release Form  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=6014089](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6014089)  
**Title Description Comments:**

Underground Storage Tank Unauthorized Release Report

**Action Type:** Other Regulatory Actions  
**Action Date:** 7/8/1986  
**Received Issue Date:** 7/8/1986  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600101495&enforcement\\_id=6425462&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&enforcement_id=6425462&temptable=ENFORCEMENT)  
**Title Description Comments:**

Underground Tank Removal Letter

**Action Type:** Response Requested - Reports  
**Action Date:** 4/30/1986  
**Received Issue Date:** 4/30/1986  
**Action:** Site Assessment Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783306](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783306)  
**Title Description Comments:**

GPR Survey Results

**Action Type:** Response Requested - Reports  
**Action Date:** 12/19/1985  
**Received Issue Date:** 12/19/1985  
**Action:** Site Assessment Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783296](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783296)  
**Title Description Comments:**

Soil Analytical Results

**Action Type:** Response Requested - Other  
**Action Date:** 12/19/1985  
**Received Issue Date:** 12/19/1985  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=6014096](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6014096)  
**Title Description Comments:**

Report Messages

**Action Type:** Response Requested - Other  
**Action Date:** 12/19/1985  
**Received Issue Date:** 12/19/1985  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=6014094](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6014094)  
**Title Description Comments:**

Soil Analytical Results

**Action Type:** Response Requested - Other  
**Action Date:** 12/16/1985  
**Received Issue Date:** 12/16/1985  
**Action:** Correspondence  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=6014088](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6014088)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title Description Comments:**

Discharge Approval Letter

**Action Type:** Response Requested - Reports  
**Action Date:** 12/13/1985  
**Received Issue Date:** 12/13/1985  
**Action:** Remedial Progress Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783304](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783304)  
**Title Description Comments:**

Progress Report on Tank Removal

**Action Type:** Response Requested - Reports  
**Action Date:** 12/12/1985  
**Received Issue Date:** 12/12/1985  
**Action:** Remedial Progress Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783302](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783302)  
**Title Description Comments:**

Progress Report on Tank Removal

**Action Type:** Response Requested - Other  
**Action Date:** 12/11/1985  
**Received Issue Date:** 12/11/1985  
**Action:** Other Report / Document  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=6014090](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6014090)  
**Title Description Comments:**

Site Information

**Action Type:** Response Requested - Workplans  
**Action Date:** 11/1/1985  
**Received Issue Date:** 11/1/1985  
**Action:** Tank Removal Workplan  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=6014093](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=6014093)  
**Title Description Comments:**

Tank Closure Plan

**Action Type:** Response Requested - Reports  
**Action Date:** 1/6/1985  
**Received Issue Date:** 1/6/1985  
**Action:** Site Assessment Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=T0600101495&doc\\_id=5783295](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101495&doc_id=5783295)  
**Title Description Comments:**

Soil Investigation Dwight Place Development Berkeley, California

**Action Type:** Cleanup Action  
**Action Date:** 8/1/2013  
**Received Issue Date:**  
**Action:** Monitored Natural Attenuation  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 7/18/1986  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		7/7/1986				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Began				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		7/7/1986				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Stopped				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		11/15/1985				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Discovery				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Enforcement - Other				
<b>Action Date:</b>						
<b>Received Issue Date:</b>						
<b>Action:</b>		Unknown				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b><u>LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)</u></b>						
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	1/16/2020			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE			<b>Submitted:</b>		
<b>Title:</b>	NOTICE OF INTENT TO ISSUE A UNIFORM CASE CLOSURE LETTER - URBAN DESIGNS SITE 1812 DWIGHT WAY IN BERKELEY.					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6425274">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6425274</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size :</b>	1,458 KB	
<b>Document Date:</b>	1/6/2020			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - OTHER			<b>Submitted:</b>		
<b>Title:</b>	ANALYTICAL REPORT EUROFINs TESTAMERICA - GROUNDWATER SAMPLING RESULTS (WELLS AEC-1 AND AEC-2) - GROUNDWATER SAMPLING RESULTS (WELLS AEC-1 AND AEC-2) - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2287018299/J56856%2D1%20UDS%20Level%20%20Report%20Final%20Report%5F1%2E2%2E2020%5FBerkeley%20GW%20Sampling%2Epdf">http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2287018299/J56856%2D1%20UDS%20Level%20%20Report%20Final%20Report%5F1%2E2%2E2020%5FBerkeley%20GW%20Sampling%2Epdf</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	10/17/2019			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	INTERAGENCY AGREEMENT			<b>Submitted:</b>		
<b>Title:</b>	AGREEMENT FOR WELL SAMPLING (AEC-1 AND AEC-2) AND RIGHT OF ENTRY					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6418445">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6418445</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	10/9/2019			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER			<b>Submitted:</b>		
<b>Title:</b>	R2 STAFF EMAIL TO EPA STAFF REGARDING SCHEDULE FOR WELL SAMPLING.					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6417030">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6417030</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	10/3/2019			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	ACCESS AGREEMENT			<b>Submitted:</b>		
<b>Title:</b>	RIGHT OF ENTRY AGREEMENT SIGNED BY HOA PRESIDENT, TO ALLOW SAMPLING AND WELL DESTRUCTION ACTIVITIES.					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6416505">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6416505</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	9/17/2019			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	FIRE DEPARTMENT RECORDS FOR 1812 DWIGHT WAY - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004804">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004804</a>					
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<b>Document Date:</b>	9/16/2019			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	PLANNING DEPT. RECORDS - MICROFICHE PART 1 (1986-1992) - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004807">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004807</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	9/16/2019			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	PLANNING DEPT. RECORDS-MICROFICHE PART 3 (1986-1992) OCCUPANCY PERMITS - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004808">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004808</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	9/16/2019			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	PLANNING DEPT. RECORDS - MICROFICHE PART 4 (1986) OCCUPANCY PERMITS-PARCEL MAPS - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004809">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004809</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	9/16/2019			<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	PLANNING DEPT. RECORDS - MICROFICHE PART 2 (1986-1989) - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004806">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6004806</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	7/20/2018			<b>Submitted By:</b>	MICHAEL COSSON (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	EDR DOCUMENTS 2018 - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5975131">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5975131</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	6/26/2018			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	URBAN DESIGNS 1929 SANBORN MAP					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5968295">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5968295</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	3/4/2016			<b>Submitted By:</b>	CAROLYN LAM (REGULATOR)	
<b>Type:</b>	13267 REQUIREMENT			<b>Submitted:</b>		
<b>Title:</b>	REQUIREMENT TO CLAIM SITE AND UPLOAD ELECTRONIC REPORTS					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6278091">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6278091</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	11/30/2015			<b>Submitted By:</b>	CAROLYN LAM (REGULATOR)	
<b>Type:</b>	STAFF LETTER			<b>Submitted:</b>		
<b>Title:</b>	COURTESY NOTICE - REQUIREMENT TO CLAIM SITE IN GEOTRACKER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6269381">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6269381</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	7/30/2015			<b>Submitted By:</b>	KEVIN BROWN (REGULATOR)	
<b>Type:</b>	SITE VISIT / INSPECTION / SAMPLING			<b>Submitted:</b>		
<b>Title:</b>	SITE VISIT AND NEIGHBORHOOD RECONNAISSANCE - OBSERVE LAND USE AND CURRENT CONDITIONS					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6254938">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6254938</a>					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	6/12/2013			<b>Submitted By:</b>	(REGULATOR)	
<b>Type:</b>	LETTER - NOTICE			<b>Submitted:</b>		
<b>Title:</b>	NOTICE OF CASE TRANSFER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6164091">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6164091</a>					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Document Date:</b>	11/2/1995				<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)
<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
<b>Title:</b>	STAFF LETTER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6176537">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6176537</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	5/29/1987				<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)
<b>Type:</b>	STAFF LETTER				<b>Submitted:</b>	
<b>Title:</b>	STAFF LETTER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6176536">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6176536</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
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<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	REQUIREMENT FOR SAMPLING LETTER					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6014092">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6014092</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	4/17/1987				<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER				<b>Submitted:</b>	
<b>Title:</b>	OFFICE MEMO					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6425460">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;enforcement_id=6425460</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	10/31/1986				<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT				<b>Submitted:</b>	
<b>Title:</b>	SUBSURFACE INVESTIGATION AND TESTING - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783361">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783361</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	9/8/1986				<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)
<b>Type:</b>	SOIL AND WATER INVESTIGATION REPORT				<b>Submitted:</b>	
<b>Title:</b>	SUBSURFACE INVESTIGATION AND TESTING - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783319">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783319</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	8/27/1986				<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)
<b>Type:</b>	OTHER REPORT / DOCUMENT				<b>Submitted:</b>	
<b>Title:</b>	ANALYTICAL RESULTS					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783312">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783312</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	8/20/1986				<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)
<b>Type:</b>	CORRESPONDENCE				<b>Submitted:</b>	
<b>Title:</b>	CORRESPONDENCE FILE 4/29/1986 TO 8/20/1986 - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783310">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783310</a>					
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<b>Document Date:</b>	8/11/1986				<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)
<b>Type:</b>	TANK REMOVAL REPORT / UST SAMPLING REPORT				<b>Submitted:</b>	
<b>Title:</b>	UNDERGROUND TANK REMOVAL 1812 DWIGHT WAY - REGULATOR RESPONSE					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783309">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783309</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	8/4/1986				<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)
<b>Type:</b>	PROPOSED PLAN				<b>Submitted:</b>	
<b>Title:</b>	CONTRACT FOR MONITORING WELL CONSTRUCTION AND TESTING					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6014091">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6014091</a>					
<b>Document Type:</b>	Site Documents				<b>Size :</b>	
<b>Document Date:</b>	8/4/1986				<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)
<b>Type:</b>	WELL INSTALLATION WORKPLAN				<b>Submitted:</b>	
<b>Title:</b>	TECHNICAL PROPOSAL MONITORING WELL CONSTRUCTION AND TESTING - REGULATOR RESPONSE					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Document Date:</b>	8/1/1986			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	UNDERGROUND TANK REMOVAL LETTER					
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<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	7/18/1986			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	UNAUTHORIZED RELEASE FORM			<b>Submitted:</b>		
<b>Title:</b>	UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE REPORT					
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6014089">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6014089</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	7/18/1986			<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)	
<b>Type:</b>	UNAUTHORIZED RELEASE FORM			<b>Submitted:</b>		
<b>Title:</b>	UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT - REGULATOR RESPONSE					
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783307">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783307</a>	
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<b>Document Date:</b>	7/8/1986			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER			<b>Submitted:</b>		
<b>Title:</b>	UNDERGROUND TANK REMOVAL LETTER					
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<b>Document Date:</b>	4/30/1986			<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)	
<b>Type:</b>	SITE ASSESSMENT REPORT			<b>Submitted:</b>		
<b>Title:</b>	GPR SURVEY RESULTS - REGULATOR RESPONSE					
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783306">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783306</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	12/19/1985			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	REPORT MESSAGES					
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6014096">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=6014096</a>	
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<b>Document Date:</b>	12/19/1985			<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)	
<b>Type:</b>	SITE ASSESSMENT REPORT			<b>Submitted:</b>		
<b>Title:</b>	SOIL ANALYTICAL RESULTS - REGULATOR RESPONSE					
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783296">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783296</a>	
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<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	SOIL ANALYTICAL RESULTS					
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<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	12/16/1985			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	DISCHARGE APPROVAL LETTER					
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<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	12/13/1985			<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)	
<b>Type:</b>	REMEDIAL PROGRESS REPORT			<b>Submitted:</b>		
<b>Title:</b>	PROGRESS REPORT ON TANK REMOVAL - REGULATOR RESPONSE					
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783304">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783304</a>	
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	12/12/1985			<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)	
<b>Type:</b>	REMEDIAL PROGRESS REPORT			<b>Submitted:</b>		
<b>Title:</b>	PROGRESS REPORT ON TANK REMOVAL - REGULATOR RESPONSE					
<b>Title Link:</b>					<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783302">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&amp;document_id=5783302</a>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	12/11/1985			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	SITE INFORMATION					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&document_id=6014090					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	11/1/1985			<b>Submitted By:</b>	TORREN CAMPBELL (REGULATOR)	
<b>Type:</b>	TANK REMOVAL WORKPLAN			<b>Submitted:</b>		
<b>Title:</b>	TANK CLOSURE PLAN					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&document_id=6014093					
<b>Document Type:</b>	Site Documents			<b>Size :</b>		
<b>Document Date:</b>	1/6/1985			<b>Submitted By:</b>	NICHOLAS HOWARD (REGULATOR)	
<b>Type:</b>	SITE ASSESSMENT REPORT			<b>Submitted:</b>		
<b>Title:</b>	SOIL INVESTIGATION DWIGHT PLACE DEVELOPMENT BERKELEY, CALIFORNIA - REGULATOR RESPONSE					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101495&document_id=5783295					

[159](#) 1 of 1 NE 0.46 / 2,446.80 267.05 / 84 CSM PROPERTIES 1890 ARCH ST BERKELEY CA 94709 LUST

**Global ID:** T0600102182 **County:** ALAMEDA  
**Status:** COMPLETED - CASE CLOSED **Latitude:** 37.874753  
**Status Date:** 6/25/1999 **Longitude:** -122.264212  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

**RB Case No:** 01-2372 **Potential COC:** Gasoline  
**Local Case No:** 0101-2372 **How Discovered:** Other Means  
**Begin Date:** 12/14/1994 **Stop Method:**  
**Lead Agency:** SAN FRANCISCO BAY RWQCB (REGION 2) **Stop Description:**  
**Local Agency:** BERKELEY, CITY OF **Case Worker:** UUU  
**CUF Case:** NO **File Location:**  
**Potential Media of Concern:** Soil  
**How Discovered Description:**  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**DWR GW Subbasin Name:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Disadvantaged Community:**  
**Site History:**

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 6/25/1999  
**Action:** Closure/No Further Action Letter  
**Action Type:** Other  
**Date :** 1/26/1995  
**Action:** Leak Reported  
**Action Type:** Other  
**Date :** 12/14/1994  
**Action:** Leak Discovery  
**Action Type:** Other  
**Date :** 12/14/1994  
**Action:** Leak Stopped

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	6/25/1999

<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	2/15/1995

<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	12/14/1994

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	CSM PROPERTIES	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1890 ARCH ST
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94709
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600102182">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600102182</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 6/25/1999		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600102182&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600102182&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	SOIL		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-2372 CASEWORKER: Regional Water Board BERKELEY, CITY OF - CASE #: 0101-2372 CASEWORKER: GEOFFERY FIEDLER		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	6/25/1999

<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	2/15/1995



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status: Open - Case Begin Date  
 Date : 12/14/1994

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

Action Type: Other Regulatory Actions  
 Action Date: 6/25/1999  
 Received Issue Date: 6/25/1999  
 Action: Closure/No Further Action Letter  
 Doc Link: [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600102182&enforcement\\_id=6209656&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600102182&enforcement_id=6209656&temptable=ENFORCEMENT)

**Title Description Comments:**

Closure letter and summary

Action Type: Leak Action  
 Action Date: 1/26/1995  
 Received Issue Date:  
 Action: Leak Reported  
 Doc Link:  
 Title Description Comments:

Action Type: Leak Action  
 Action Date: 12/14/1994  
 Received Issue Date:  
 Action: Leak Discovery  
 Doc Link:  
 Title Description Comments:

Action Type: Leak Action  
 Action Date: 12/14/1994  
 Received Issue Date:  
 Action: Leak Stopped  
 Doc Link:  
 Title Description Comments:

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

Document Type: Site Documents  
 Document Date: 6/25/1999  
 Type: CLOSURE/NO FURTHER ACTION LETTER  
 Title: CLOSURE LETTER AND SUMMARY  
 Title Link: [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600102182&enforcement\\_id=6209656](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600102182&enforcement_id=6209656)  
 Size :  
 Submitted By: KIMBERLY YEE (REGULATOR)  
 Submitted:

<a href="#">160</a>	1 of 2	SSE	0.48 / 2,516.49	165.20 / -18	BERKELEY HONDA 2600 SHATTUCK BERKELEY CA 94704	LUST
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Global ID: T0600118745  
 Status: COMPLETED - CASE CLOSED  
 Status Date: 1/12/2007  
 Case Type: LUST CLEANUP SITE  
 Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download  
 County: ALAMEDA  
 Latitude: 37.862114  
 Longitude: -122.267254

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

RB Case No: 01-3554  
 Local Case No: Sha2600  
 Begin Date: 4/25/2006  
 Potential COC: Gasoline  
 How Discovered: Tank Closure  
 Stop Method: Close and Remove Tank

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Lead Agency:</b>	BERKELEY, CITY OF				<b>Stop Description:</b>	TANK REMOVED AND DISPOSED.
<b>Local Agency:</b>	BERKELEY, CITY OF				<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	NO				<b>File Location:</b>	Local Agency
<b>Potential Media of Concern:</b>	Soil					
<b>How Discovered Description:</b>	VISUALLY IMPACTED SOIL. MULTIPLE HOLES, PRIMARILY AT THE BOTTOM WHERE AT THE EAST END. HOLES MAINLY FOUND WHERE THE END MEETS THE SIDES OF THE TANK.					
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)					
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)					
<b>Disadvantaged Community:</b>						
<b>Site History:</b>						

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	4/6/2015
<b>Action:</b>	File review
<b>Action Type:</b>	Other
<b>Date :</b>	4/25/2006
<b>Action:</b>	Leak Reported
<b>Action Type:</b>	REMEDIATION
<b>Date :</b>	4/25/2006
<b>Action:</b>	Excavation
<b>Action Type:</b>	Other
<b>Date :</b>	4/25/2006
<b>Action:</b>	Leak Discovery

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	1/12/2007
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	4/25/2006
<b>Status:</b>	Open - Remediation
<b>Status Date:</b>	4/25/2006
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	4/25/2006

**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	BERKELEY HONDA	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	2600 SHATTUCK
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>WDR Order:</b>				<b>County:</b>	ALAMEDA	
<b>CUF Priority Assig:</b>				<b>CUF Claim:</b>		
<b>CUF Amount Paid:</b>						
<b>File Location:</b>				LOCAL AGENCY		
<b>Designated Beneficial Use:</b>				MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>						
<b>Report Link:</b>				<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600118745">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600118745</a>		
<b>Cleanup Status Detail:</b>				COMPLETED - CASE CLOSED AS OF 1/12/2007		
<b>Cleanup History Link:</b>				<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600118745&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600118745&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>				SOIL		
<b>User Defined Beneficial Use:</b>						
<b>DWR GW Sub Basin:</b>				Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>				Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>						
<b>Future Land Use:</b>						
<b>Cleanup Oversight Agencies:</b>				BERKELEY, CITY OF (LEAD) - CASE #: Sha2600 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-3554 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>						
<b>Designated Beneficial Use Desc:</b>				Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>						

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	1/12/2007
<b>Status:</b>	Open - Remediation
<b>Date :</b>	4/25/2006
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	4/25/2006
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	4/25/2006

**LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

<b>Action Type:</b>	EXCAVATION	<b>Begin Date:</b>	4/25/2006
<b>Phase:</b>	Soil	<b>End Date:</b>	5/1/2006
<b>Contaminant Mass Removed:</b>			
<b>Description:</b>	TOXICS REQUIRED OVEREXCAVATION TO A DEPTH OF APPROXIMATELY 13.5 FEET TO OBTAIN REPRESENTATIVE SOIL SAMPLES. NO GROUNDWATER OBSVD.		

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	4/6/2015
<b>Received Issue Date:</b>	4/6/2015
<b>Action:</b>	File review
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600118745&amp;enforcement_id=6241053&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600118745&amp;enforcement_id=6241053&amp;temptable=ENFORCEMENT</a>
<b>Title Description Comments:</b>	

Notification of Site Redevelopment and Report for Additional Remedial Work. Per the March 5, 2015, letter by Lennar, additional soil, soil vapor sampling and soil excavation was done voluntarily at the 2598 Shattuck site in 2014. Residential apartments will be constructed on 2598- 2600 Shattuck Avenue. The owner intends to voluntarily install a vapor mitigation system in the apartment complex as a precautionary measure and a soil management plan will be developed to specify protocols for safe handling of residual contaminants in order to protect construction workers during excavation and dewatering.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		4/25/2006				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Discovery				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Leak Action				
<b>Action Date:</b>		4/25/2006				
<b>Received Issue Date:</b>						
<b>Action:</b>		Leak Reported				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						
<b>Action Type:</b>		Cleanup Action				
<b>Action Date:</b>		4/25/2006				
<b>Received Issue Date:</b>						
<b>Action:</b>		Excavation				
<b>Doc Link:</b>						
<b>Title Description Comments:</b>						

TOXICS REQUIRED OVEREXCAVATION TO A DEPTH OF APPROXIMATELY 13.5 FEET TO OBTAIN REPRESENTATIVE SOIL SAMPLES. NO GROUNDWATER OBSVD.

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Size :</b>	
<b>Document Date:</b>	4/6/2015	<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)
<b>Type:</b>	FILE REVIEW	<b>Submitted:</b>	
<b>Title:</b>	NOTIFICATION OF SITE REDEVELOPMENT AND REPORT FOR ADDITIONAL REMEDIAL WORK.		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600118745&amp;enforcement_id=6241053">https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600118745&amp;enforcement_id=6241053</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	617 KB
<b>Document Date:</b>	1/19/2007	<b>Submitted By:</b>	CHERIE MCCAULOU (REGULATOR)
<b>Type:</b>	LETTER	<b>Submitted:</b>	
<b>Title:</b>	CLOSURE LETTER FOR 2598-2600 SHATTUCK AVENUE, BERKELEY		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/site_documents/8861744523/2600shattuck%2Eberkeley%2Ecccl%2Epdf">http://geotracker.waterboards.ca.gov/site_documents/8861744523/2600shattuck%2Eberkeley%2Ecccl%2Epdf</a>		
<b>Document Type:</b>	Site Documents	<b>Size :</b>	5,463 KB
<b>Document Date:</b>	5/18/2006	<b>Submitted By:</b>	BOB CLARK-RIDDELL (AUTH_RP)
<b>Type:</b>	REPORTS - TANK REMOVAL RPT.	<b>Submitted:</b>	
<b>Title:</b>	UNDERGROUND TANK REMOVAL & OVEREXCAVATION		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4976427972/T0600118745.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4976427972/T0600118745.PDF</a>		

<a href="#">160</a>	2 of 2	SSE	0.48 / 2,516.49	165.20 / -18	BERKELEY HONDA 2600 SHATTUCK AVE BERKELEY CA 94704	DELISTED HAZ
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**Siteid:** 379767  
**Latitude:** 37.861621  
**Longitude:** -122.267669  
**Original Source:** CHAZ  
**Record Date:** 30-MAY-2017

<a href="#">161</a>	1 of 1	WNW	0.48 / 2,556.67	140.60 / -42	TUNE UP MASTERS 1698 UNIVERSITY STREET BERKELEY CA 94703	LUST
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**Global ID:** T0600120406  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 3/31/2003  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Download

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01-2589	<b>Potential COC:</b>	Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
<b>Local Case No:</b>	UNI 1698	<b>How Discovered:</b>	Nuisance Conditions
<b>Begin Date:</b>	5/5/1995	<b>Stop Method:</b>	Close and Remove Tank
<b>Lead Agency:</b>	BERKELEY, CITY OF	<b>Stop Description:</b>	Tanks removed with overexcavation
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	NO	<b>File Location:</b>	Local Agency
<b>Potential Media of Concern:</b>	Soil		
<b>How Discovered Description:</b>	RECORDS INDICATE SOME SURFACE SPILL OF OIL. UNDERGROUND TANKS CONTAINED OIL, WASTE OIL, AND GASOLINE		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** RESPONSE  
**Date :** 11/10/2014  
**Action:** Correspondence

**Action Type:** REMEDIATION  
**Date :** 4/1/1996  
**Action:** Excavation

**Action Type:** Other  
**Date :** 1/5/1996  
**Action:** Leak Stopped

**Action Type:** Other  
**Date :** 5/5/1995  
**Action:** Leak Reported

**Action Type:** Other  
**Date :** 5/5/1995  
**Action:** Leak Discovery

**Action Type:** REMEDIATION  
**Date :** 9/1/1992  
**Action:** Excavation

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Completed - Case Closed  
**Status Date:** 3/31/2003

**Status:** Open - Case Begin Date  
**Status Date:** 5/5/1995

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	TUNE UP MASTERS	<b>Potential COC:</b>	GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1698 UNIVERSITY STREET
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94703
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>	LOCAL AGENCY		
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600120406">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600120406</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 3/31/2003		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600120406&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600120406&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	SOIL		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: UNI 1698 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2589 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	3/31/2003
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	5/5/1995

**LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)**

<b>Action Type:</b>	EXCAVATION	<b>Begin Date:</b>	4/1/1996
<b>Phase:</b>	Soil	<b>End Date:</b>	5/1/1996
<b>Contaminant Mass Removed:</b>			
<b>Description:</b>	SOIL REMOVAL ASSOCIATED WITH UST REMOVAL.		
<b>Action Type:</b>	EXCAVATION	<b>Begin Date:</b>	9/1/1992
<b>Phase:</b>	Soil	<b>End Date:</b>	10/1/1992
<b>Contaminant Mass Removed:</b>			
<b>Description:</b>	8 YARDS SURFACE OIL ON SOIL CLEANUP		

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Response Requested - Other
<b>Action Date:</b>	11/10/2014
<b>Received Issue Date:</b>	11/10/2014
<b>Action:</b>	Correspondence
<b>Doc Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600120406&amp;doc_id=5990742">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600120406&amp;doc_id=5990742</a>
<b>Title Description Comments:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Letter in response to concerns regarding fugitive dusts construction activities at 1698 University in Berkeley.

**Action Type:** Cleanup Action  
**Action Date:** 4/1/1996  
**Received Issue Date:**  
**Action:** Excavation  
**Doc Link:**  
**Title Description Comments:**

SOIL REMOVAL ASSOCIATED WITH UST REMOVAL.

**Action Type:** Leak Action  
**Action Date:** 1/5/1996  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 5/5/1995  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 5/5/1995  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Cleanup Action  
**Action Date:** 9/1/1992  
**Received Issue Date:**  
**Action:** Excavation  
**Doc Link:**  
**Title Description Comments:**

8 YARDS SURFACE OIL ON SOIL CLEANUP

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents  
**Document Date:** 11/10/2014  
**Type:** CORRESPONDENCE  
**Title:** LETTER IN RESPONSE TO CONCERNS REGARDING FUGITIVE DUSTS CONSTRUCTION ACTIVITIES AT 1698 UNIVERSITY IN BERKELEY. - REGULATOR RESPONSE  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600120406&document\\_id=5990742](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600120406&document_id=5990742)

[162](#)

1 of 1

WNW

0.49 /  
2,570.10

141.78 /  
-41

**MIKE AUTO SERVICE  
1699 UNIVERSITY AVE  
BERKELEY CA 94703**

LUST

**Global ID:** T0600100707  
**Status:** COMPLETED - CASE CLOSED  
**Status Date:** 2/5/1998  
**Case Type:** LUST CLEANUP SITE  
**Date Source:** LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

**County:** ALAMEDA  
**Latitude:** 37.871191  
**Longitude:** -122.277804

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01-0768	<b>Potential COC:</b>	Gasoline
<b>Local Case No:</b>	01-0768	<b>How Discovered:</b>	Tank Closure
<b>Begin Date:</b>	12/4/1992	<b>Stop Method:</b>	
<b>Lead Agency:</b>	BERKELEY, CITY OF	<b>Stop Description:</b>	
<b>Local Agency:</b>	BERKELEY, CITY OF	<b>Case Worker:</b>	GAF
<b>CUF Case:</b>	NO	<b>File Location:</b>	
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water)		
<b>How Discovered Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

<b>Action Type:</b>	ENFORCEMENT
<b>Date :</b>	2/5/1998
<b>Action:</b>	Closure/No Further Action Letter
<b>Action Type:</b>	RESPONSE
<b>Date :</b>	1/12/1993
<b>Action:</b>	Tank Removal Report / UST Sampling Report
<b>Action Type:</b>	Other
<b>Date :</b>	12/4/1992
<b>Action:</b>	Leak Stopped
<b>Action Type:</b>	Other
<b>Date :</b>	12/4/1992
<b>Action:</b>	Leak Discovery
<b>Action Type:</b>	Other
<b>Date :</b>	12/4/1992
<b>Action:</b>	Leak Reported

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY ST SUITE 1400
<b>Contact Name:</b>	Regional Water Board	<b>Email:</b>	
<b>City:</b>	OAKLAND	<b>Phone No:</b>	
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Contact Type:</b>	Local Agency Caseworker	<b>Address:</b>	2118 MILVIA STREET 3RD FLOOR
<b>Contact Name:</b>	GEOFFERY FIEDLER	<b>Email:</b>	gfiedler@ci.berkeley.ca.us
<b>City:</b>	BERKELEY	<b>Phone No:</b>	
<b>Organization Name:</b>	BERKELEY, CITY OF		

**LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Status Date:</b>	2/5/1998
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	7/9/1993
<b>Status:</b>	Open - Site Assessment
<b>Status Date:</b>	7/6/1993
<b>Status:</b>	Open - Case Begin Date
<b>Status Date:</b>	12/4/1992



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
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**LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Site Facility Name:</b>	MIKE AUTO SERVICE	<b>Potential COC:</b>	GASOLINE
<b>Site Facility Type:</b>	LUST CLEANUP SITE	<b>Facility Type:</b>	
<b>Cleanup Status:</b>	COMPLETED - CASE CLOSED	<b>Composting Method:</b>	
<b>Project Status:</b>		<b>Address:</b>	1699 UNIVERSITY AVE
<b>WDR Place Type:</b>		<b>City:</b>	BERKELEY
<b>WDR File:</b>		<b>Zip:</b>	94703
<b>WDR Order:</b>		<b>County:</b>	ALAMEDA
<b>CUF Priority Assig:</b>		<b>CUF Claim:</b>	
<b>CUF Amount Paid:</b>			
<b>File Location:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND, PROC		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100707">https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100707</a>		
<b>Cleanup Status Detail:</b>	COMPLETED - CASE CLOSED AS OF 2/5/1998		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100707&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100707&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF (LEAD) - CASE #: 01-0768 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0768 CASEWORKER: Regional Water Board		
<b>Gndwater Monitoring Freque:</b>			
<b>Designated Beneficial Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
<b>Site History:</b>			

No site history available

**LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

<b>Status:</b>	Completed - Case Closed
<b>Date :</b>	2/5/1998
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	7/9/1993
<b>Status:</b>	Open - Site Assessment
<b>Date :</b>	7/6/1993
<b>Status:</b>	Open - Case Begin Date
<b>Date :</b>	12/4/1992

**LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)**

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	2/5/1998
<b>Received Issue Date:</b>	2/5/1998
<b>Action:</b>	Closure/No Further Action Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100707&amp;enforcement_id=6240491&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100707&amp;enforcement_id=6240491&amp;temptable=ENFORCEMENT</a>
<b>Title Description Comments:</b>	

Case Closure Letter and Summary

<b>Action Type:</b>	Response Requested - Reports
<b>Action Date:</b>	1/12/1993
<b>Received Issue Date:</b>	1/12/1993
<b>Action:</b>	Tank Removal Report / UST Sampling Report
<b>Doc Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100707&amp;doc_id=5836012">https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100707&amp;doc_id=5836012</a>

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Title Description Comments:**

Final Closure Plan for Underground Storage Tank Removal

**Action Type:** Leak Action  
**Action Date:** 12/4/1992  
**Received Issue Date:**  
**Action:** Leak Discovery  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 12/4/1992  
**Received Issue Date:**  
**Action:** Leak Stopped  
**Doc Link:**  
**Title Description Comments:**

**Action Type:** Leak Action  
**Action Date:** 12/4/1992  
**Received Issue Date:**  
**Action:** Leak Reported  
**Doc Link:**  
**Title Description Comments:**

**LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

**Document Type:** Site Documents **Size :**  
**Document Date:** 2/5/1998 **Submitted By:** CHERIE MCCAULOU (REGULATOR)  
**Type:** CLOSURE/NO FURTHER ACTION LETTER **Submitted:**  
**Title:** CASE CLOSURE LETTER AND SUMMARY  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100707&enforcement\\_id=6240491](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100707&enforcement_id=6240491)

**Document Type:** Site Documents **Size :**  
**Document Date:** 1/12/1993 **Submitted By:** CHERIE MCCAULOU (REGULATOR)  
**Type:** TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**  
**Title:** FINAL CLOSURE PLAN FOR UNDERGROUND STORAGE TANK REMOVAL  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=T0600100707&document\\_id=5836012](https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100707&document_id=5836012)

<a href="#">163</a>	1 of 2	N	0.53 / 2,820.10	234.15 / 51	VIRGINIA CLEANERS 1667 SHATTUCK AVENUE BERKELEY CA 94709	RESPONSE
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**Estor/EPA ID:** 01720108 **Permit Renewal Lead:**  
**Site Code:** **Project Manager:**  
**Nat Priority List:** NO **Supervisor:** REFERRED - NOT ASSIGNED  
**Acres:** .05 ACRES **Public Partici Spclst:**  
**Special Program:** **Census Tract:** 6001422400  
**Funding:** **County:** ALAMEDA  
**Assembly District:** 15 **Latitude:** 37.8769423  
**Senate District:** 09 **Longitude:** -122.2688536  
**School District:**  
**APN:** NONE SPECIFIED  
**Cleanup Status:** NO FURTHER ACTION AS OF 12/18/1987  
**Cleanup Oversight Agencies:** BERKELEY, CITY OF;DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY  
**Site Type:** STATE RESPONSE OR NPL  
**Office:** CLEANUP BERKELEY  
**Past Use that Caused Contam:** DRY CLEANING  
**Potential Media Affected:** SOIL  
**Potential Contamin of Concern:**

HYDROCARBON SOLVENTS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Site History:**

The site had been occupied by Virginia Cleaners from March 1937 to November 1981. The buildings were destroyed as a result of a fire. In July 1986, construction of a commercial/residential complex detected elevated levels of hydrocarbons. The site has been remediated.

**Status:** NO FURTHER ACTION  
**Program Type:** STATE RESPONSE  
**CalEnviroScreen Score:** 21-25%  
**Summary Link:** [http://www.envirostor.dtsc.ca.gov/public/profile\\_report?global\\_id=01720108](http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=01720108)

**Completed Activities**

**Title:** Order Specifying Schedule for Compliance or Correction of Remedial Action  
**Title Link:** [http://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=01720108&enforcement\\_id=6009519](http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009519)  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Unilateral Order (I/SE, RAO, CAO, EPA AO)  
**Date Completed:** 6/19/1987  
**Comments:**

**Title:** Soil Removal  
**Title Link:** [http://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=01720108&doc\\_id=6011803](http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011803)  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Removal Action Completion Report  
**Date Completed:** 12/23/1986  
**Comments:** 75 cubic yards of contaminated soil was removed and disposed off-site.

**Title:** Discovery of a contaminated soil  
**Title Link:** [http://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=01720108&enforcement\\_id=6009518](http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009518)  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** \* Discovery  
**Date Completed:** 9/25/1986  
**Comments:**

**Title:** Site Investigation and Hazardous Waste Abatement Program  
**Title Link:** [http://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=01720108&doc\\_id=6011804](http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011804)  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Remedial Action Completion Report  
**Date Completed:** 12/18/1987  
**Comments:** Report documents current status of the site and that all hazardous materials have been removed. The City of Berkeley agreed that no further actions would be required. Based on all of this, DTSC issued a no further action letter for the property.

**Title:** Order to Post and Fence  
**Title Link:** [http://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=01720108&enforcement\\_id=6009517](http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009517)  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Fence & Post Order  
**Date Completed:** 11/19/1986  
**Comments:**

[163](#)

2 of 2

N

0.53 /  
2,820.10234.15 /  
51VIRGINIA CLEANERS  
1667 SHATTUCK AVENUE

ENVIROSTOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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## BERKELEY CA 94709

<b>Estor/EPA ID:</b>	01720108	<b>Assembly District:</b>	15
<b>Site Code:</b>		<b>Senate District:</b>	09
<b>Nat Priority List:</b>	NO	<b>Permit Renewal Lead:</b>	
<b>APN:</b>	NONE SPECIFIED	<b>Public Partici Spclst:</b>	
<b>Census Tract:</b>	6001422400	<b>Project Manager:</b>	
<b>Site Type:</b>	STATE RESPONSE OR NPL	<b>County:</b>	ALAMEDA
<b>Address Description:</b>	1667 SHATTUCK AVENUE	<b>Latitude:</b>	37.8769423
<b>Office:</b>	CLEANUP BERKELEY	<b>Longitude:</b>	-122.2688536
<b>Special Program:</b>		<b>Acres:</b>	.05 ACRES
<b>Funding:</b>		<b>Supervisor:</b>	REFERRED - NOT ASSIGNED
<b>Cleanup Status:</b>	NO FURTHER ACTION AS OF 12/18/1987		
<b>Cleanup Oversight Agencies:</b>	BERKELEY, CITY OF;DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
<b>School District:</b>			
<b>Past Use that Caused Contam:</b>	DRY CLEANING		
<b>Potential Media Affected:</b>	SOIL		
<b>Potential Contamin of Concern:</b>			

HYDROCARBON SOLVENTS

**Site History:**

The site had been occupied by Virginia Cleaners from March 1937 to November 1981. The buildings were destroyed as a result of a fire. In July 1986, construction of a commercial/residential complex detected elevated levels of hydrocarbons. The site has been remediated.

<b>Status:</b>	NO FURTHER ACTION
<b>A2 Program Type:</b>	STATE RESPONSE
<b>CalEnviroScreen Score:</b>	21-25%
<b>Summary Link:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=01720108">http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=01720108</a>

**Completed Activities**

<b>Title:</b>	Soil Removal
<b>Title Link:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&amp;doc_id=6011803">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&amp;doc_id=6011803</a>
<b>Area Name:</b>	
<b>Area Link:</b>	
<b>Sub Area:</b>	
<b>Sub Area Link:</b>	
<b>Document Type:</b>	Removal Action Completion Report
<b>Date Completed:</b>	12/23/1986
<b>Comments:</b>	75 cubic yards of contaminated soil was removed and disposed off-site.
<b>Title:</b>	Order to Post and Fence
<b>Title Link:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&amp;enforcement_id=6009519">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&amp;enforcement_id=6009519</a>
<b>Area Name:</b>	
<b>Area Link:</b>	
<b>Sub Area:</b>	
<b>Sub Area Link:</b>	
<b>Document Type:</b>	Fence & Post Order
<b>Date Completed:</b>	11/19/1986
<b>Comments:</b>	
<b>Title:</b>	Discovery of a contaminated soil
<b>Title Link:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&amp;enforcement_id=6009519">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&amp;enforcement_id=6009519</a>
<b>Area Name:</b>	
<b>Area Link:</b>	
<b>Sub Area:</b>	
<b>Sub Area Link:</b>	
<b>Document Type:</b>	* Discovery
<b>Date Completed:</b>	9/25/1986
<b>Comments:</b>	
<b>Title:</b>	Order Specifying Schedule for Compliance or Correction of Remedial Action
<b>Title Link:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&amp;enforcement_id=6009519">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&amp;enforcement_id=6009519</a>
<b>Area Name:</b>	
<b>Area Link:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Sub Area:****Sub Area Link:****Document Type:**

Unilateral Order (I/SE, RAO, CAO, EPA AO)

**Date Completed:**

6/19/1987

**Comments:****Title:**

Site Investigation and Hazardous Waste Abatement Program

**Title Link:**[http://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=01720108&doc\\_id=6011804](http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011804)**Area Name:****Area Link:****Sub Area:****Sub Area Link:****Document Type:**

Remedial Action Completion Report

**Date Completed:**

12/18/1987

**Comments:**

Report documents current status of the site and that all hazardous materials have been removed. The City of Berkeley agreed that no further actions would be required. Based on all of this, DTSC issued a no further action letter for the property.

[164](#)

1 of 1

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3,105.73238.25 /  
55

VIRGINIA CLEANERS  
1650 SHATTUCK AVENUE  
BERKELEY CA 94709

ENVIROSTOR

**Estor/EPA ID:**

60002969

**Site Code:**

202305

**Nat Priority List:**

NO

**APN:**

NONE SPECIFIED

**Census Tract:**

6001422400

**Site Type:**

VOLUNTARY CLEANUP

**Address Description:**

1650 SHATTUCK AVENUE

**Office:**

CLEANUP BERKELEY

**Special Program:**

VOLUNTARY CLEANUP PROGRAM

**Funding:**

SITE PROPONENT

**Cleanup Status:**

ACTIVE AS OF 7/1/2020

**Cleanup Oversight Agencies:**

DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY

**School District:****Past Use that Caused Contam:**

DRY CLEANING

**Potential Media Affected:**

SOIL, SOIL VAPOR

**Potential Contaminant of Concern:**

1,1,2-TRICHLOROETHANE, 1,2-DICHLOROETHYLENE (CIS), TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE), XYLENES

**Site History:****Status:**

ACTIVE

**A2 Program Type:**

VOLUNTARY CLEANUP

**CalEnviroScreen Score:**

21-25%

**Summary Link:**[http://www.envirostor.dtsc.ca.gov/public/profile\\_report?global\\_id=60002969](http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002969)**Currently Scheduled Activities****Area Name:****Area Link:****Sub Area:****Sub Area Link:****Document Type:**

Supplemental Site Investigation Report

**Due Date:**

3/28/2021

**Revised Date:****Completed Activities****Title:**

Correspondence with City of Berkeley

**Title Link:****Area Name:****Area Link:****Sub Area:**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Sub Area Link:</b>						
<b>Document Type:</b>		Correspondence				
<b>Date Completed:</b>		4/1/2020				
<b>Comments:</b>		The City of Berkeley sent a letter to DTSC on March 10, 2020, regarding their concern about the Virginia Cleaners site. DTSC responded on April 1, 2020 with an update on the project status.				
<b>Title:</b>		Site Investigation Report (Jan15, 2019)				
<b>Title Link:</b>						
<b>Area Name:</b>						
<b>Area Link:</b>						
<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>		Other Report				
<b>Date Completed:</b>		1/15/2019				
<b>Comments:</b>		This Initial Site Investigation Report was prepared prior to the site being under a VCA. It includes soil and soil vapor data from samples collected on the Virginia Cleaners property.				
<b>Title:</b>		2020 Annual Oversight Cost Estimate				
<b>Title Link:</b>		<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&amp;enforcement_id=60488996">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&amp;enforcement_id=60488996</a>				
<b>Area Name:</b>						
<b>Area Link:</b>						
<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>		Annual Oversight Cost Estimate				
<b>Date Completed:</b>		10/2/2020				
<b>Comments:</b>						
<b>Title:</b>		Scoping Meeting with RP and Water Board				
<b>Title Link:</b>						
<b>Area Name:</b>						
<b>Area Link:</b>						
<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>		Correspondence				
<b>Date Completed:</b>		10/21/2020				
<b>Comments:</b>		Call with Water Board (Chani Hutto) and proponent (Greg McIver, RMD) to discuss the possible SCAP Grant for Virginia Cleaners. The Water Board says that the most likely date for Virginia Cleaners to receive the funding is February 2022. Following the meeting, the DTSC PM reviewed the proponent's draft SCAP Grant Scope of Work and sent comments on it to the proponent on October 21, 2020.				
<b>Title:</b>		Data Gap Investigation Work Plan				
<b>Title Link:</b>		<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&amp;doc_id=60477607">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&amp;doc_id=60477607</a>				
<b>Area Name:</b>						
<b>Area Link:</b>						
<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>		Supplemental Site Investigation Workplan				
<b>Date Completed:</b>		9/23/2020				
<b>Comments:</b>						
<b>Title:</b>		Notification - DTSC Project Manager Change				
<b>Title Link:</b>		<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&amp;enforcement_id=60477490">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&amp;enforcement_id=60477490</a>				
<b>Area Name:</b>						
<b>Area Link:</b>						
<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>		Correspondence				
<b>Date Completed:</b>		4/10/2020				
<b>Comments:</b>						
<b>Title:</b>		Standard Voluntary Agreement				
<b>Title Link:</b>		<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&amp;enforcement_id=60476989">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&amp;enforcement_id=60476989</a>				
<b>Area Name:</b>						
<b>Area Link:</b>						
<b>Sub Area:</b>						
<b>Sub Area Link:</b>						
<b>Document Type:</b>		Standard Voluntary Agreement				
<b>Date Completed:</b>		6/11/2020				
<b>Comments:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Title:</b> Call Summary_Site Neighbors Attorney <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> Correspondence <b>Date Completed:</b> 4/10/2020 <b>Comments:</b>						

<a href="#">165</a>	1 of 1	ESE	0.62 / 3,280.82	244.22 / 61	FORMER CAL CLEANERS 2529-2533 TELEGRAPH AVENUE BERKELEY CA 94710	ENVIROSTOR
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<b>EPA ID:</b>	60001043	<b>Assembly District:</b>	15
<b>Site Code:</b>		<b>Senate District:</b>	09
<b>Nat Priority List:</b>	NO	<b>Permit Renewal Lead:</b>	
<b>APN:</b>	55-1839-15-2	<b>Public Partici Spclst:</b>	
<b>Census Tract:</b>	6001423602	<b>Project Manager:</b>	
<b>Site Type:</b>	EVALUATION	<b>County:</b>	ALAMEDA
<b>Address Description:</b>	2529-2533 TELEGRAPH AVENUE	<b>Latitude:</b>	37.8644698572634
<b>Office:</b>	CLEANUP BERKELEY	<b>Longitude:</b>	-122.258219718933
<b>Special Program:</b>		<b>Acres:</b>	1 ACRES
<b>Funding:</b>	NOT APPLICABLE	<b>Supervisor:</b>	
<b>Cleanup Status:</b>	REFER: 1248 LOCAL AGENCY AS OF 2/14/2008		
<b>Cleanup Oversight Agencies:</b>	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
<b>School District:</b>			
<b>Past Use that Caused Contam:</b>	NONE SPECIFIED		
<b>Potential Media Affected:</b>	NONE SPECIFIED		
<b>Potential Contamin of Concern:</b>			

NONE SPECIFIED

**Site History:**

<b>Status:</b>	REFER: 1248 LOCAL AGENCY
<b>A2 Program Type:</b>	EVALUATION
<b>CalEnviroScreen Score:</b>	21-25%
<b>Summary Link:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001043">http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001043</a>

**Completed Activities**

<b>Title:</b>	Request for Local Cleanup Supervision
<b>Title Link:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001043&amp;doc_id=6022105">http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001043&amp;doc_id=6022105</a>
<b>Area Name:</b>	
<b>Area Link:</b>	
<b>Sub Area:</b>	
<b>Sub Area Link:</b>	
<b>Document Type:</b>	Other Report
<b>Date Completed:</b>	2/14/2008
<b>Comments:</b>	

## Unplottable Summary

Total: 5 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
BERKELEY CUPA	Verizon Wireless UC Berkeley East	Barrows Hall UC Berkeley	CA		848477304
CLEANUP SITES	EASTSHORE PARK - REMAINDER	"BERKELEY, ALBANY, AND RICHMOND"	BERKELEY CA		820165805
		<i>Site Facility Type   Status:</i> CLEANUP PROGRAM SITE   OPEN - REMEDIATION			
HAZNET	US POSTAL SERVICE	200 ALLSTON WAY	BERKELEY CA	947049998	826395955
HHSS	NONE	2? STREET BERKELEY STREET	BERKELEY CA	94710	822967070
HHSS	SMITH-RICE COMPANY YARD	3000 CY WALNUT	ALAMEDA CA	94501	822930927



## Unplottable Report

**Site:** Verizon Wireless UC Berkeley East  
Barrows Hall UC Berkeley CA

BERKELEY CUPA

**Facility ID:** FA0000540

**Additional Information**

<b>Program Element:</b>	4200 - HMBP	<b>Postal Address:</b>	295 Parkshore Drive
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Verizon Wireless	<b>Postal State:</b>	CA
<b>City:</b>	Folsom	<b>Postal Zip:</b>	95630

<b>Program Element:</b>	SW02 - STORMWATER	<b>Postal Address:</b>	295 Parkshore Drive
<b>Billing Status:</b>	01 - ACTIVE, CUPA	<b>Postal Address 2:</b>	
<b>Owner:</b>	Verizon Wireless	<b>Postal State:</b>	CA
<b>City:</b>	Folsom	<b>Postal Zip:</b>	95630

**Site:** EASTSHORE PARK - REMAINDER  
"BERKELEY, ALBANY, AND RICHMOND" BERKELEY CA

CLEANUP SITES

<b>Global ID:</b>	SL0600164054	<b>Site Facility Type:</b>	CLEANUP PROGRAM SITE
<b>Status:</b>	OPEN - REMEDIATION	<b>County:</b>	ALAMEDA
<b>Status Date:</b>	6/1/2018	<b>Latitude:</b>	37.876614892334
<b>Longitude:</b>	-122.308119535446		
<b>Data Source:</b>	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)**

<b>RB Case No:</b>	01S0587	<b>CUF Case:</b>	NO
<b>Local Case No:</b>		<b>Case Worker:</b>	MS
<b>Begin Date:</b>	7/1/1983	<b>File Location:</b>	Regional Board
<b>Stop Method:</b>			
<b>Lead Agency:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Local Agency:</b>			
<b>Potential COC:</b>	Polychlorinated biphenyls (PCBs), Lead, Other Metal		
<b>Potential Media of Concern:</b>	Other Groundwater (uses other than drinking water), Soil		
<b>How Discovered:</b>			
<b>How Discovered Description:</b>			
<b>Stop Description:</b>			
<b>Calwater Watershed Name:</b>	Bay Bridges - Berkeley (203.30)		
<b>DWR GW Subbasin Name:</b>	Santa Clara Valley - East Bay Plain (2-009.04)		
<b>Disadvantaged Community:</b>			
<b>Site History:</b>			

Eastshore Park comprises 1,300 acres along seven miles of East Bay shoreline, including 200 acres of upland and the remainder tidelands or submerged lands. Eastshore Park extends from the Emeryville Crescent in the south to Point Isabel in the north, and falls within five different cities (Oakland, Emeryville, Berkeley, Albany, and Richmond). The acreage was transferred from Catellus Development Co. to the California Department of Parks and Recreation and the East Bay Regional Park District in 1999 following a two-year escrow period, during which the Board oversaw site investigation and cleanup. Cleanup involved excavation of contaminated shallow soil at 17 locations (total of 4,600 cubic yards) with clean-soil backfill. This is in addition to a sediment cleanup at Point Isabel in the 1980s which resulted in some lead-impacted soil being managed onsite in the upland portion of the parcel. ([http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=07360034](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=07360034)) Cleanup is regulated by two SCRs – one for Emeryville Crescent and one for the remainder of the park acreage. The SCRs require active cleanup (completed in 1998) and ongoing risk management (cap maintenance at Point Isabel and shoreline erosion control). For information on Point Isabel Regional Shoreline (portion of USPS parcel leased to EBRPD and located immediately south of Hoffman Channel, see Geotracker # T10000001990.

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)**

**Action Type:** ENFORCEMENT  
**Date :** 2020-07-16 00:00:00  
**Action:** Annual Estimation Letter

**Action Type:** ENFORCEMENT  
**Date :** 2019-06-28 00:00:00  
**Action:** Annual Estimation Letter

**Action Type:** ENFORCEMENT  
**Date :** 2019-03-29 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 2019-01-18 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2018-12-21 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2018-11-19 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2018-07-31 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2018-07-17 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2018-07-11 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2018-06-30 00:00:00  
**Action:** Annual Estimation Letter

**Action Type:** ENFORCEMENT  
**Date :** 2018-04-27 00:00:00  
**Action:** 13267 Requirement

**Action Type:** ENFORCEMENT  
**Date :** 2018-04-27 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 2018-02-21 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2018-01-18 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2017-12-21 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 2016-12-09 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2016-06-30 00:00:00  
**Action:** Annual Estimation Letter - #01S0587

**Action Type:** ENFORCEMENT  
**Date :** 2015-07-16 00:00:00  
**Action:** Annual Estimation Letter - #2021900

**Action Type:** ENFORCEMENT  
**Date :** 2014-12-18 00:00:00  
**Action:** Site Visit / Inspection / Sampling

**Action Type:** ENFORCEMENT  
**Date :** 2014-02-24 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** ENFORCEMENT  
**Date :** 2013-12-20 00:00:00  
**Action:** Site Visit / Inspection / Sampling

**Action Type:** ENFORCEMENT  
**Date :** 2013-07-01 00:00:00  
**Action:** Cost Recovery Agreement / N. of Reimbursement

**Action Type:** ENFORCEMENT  
**Date :** 2012-08-10 00:00:00  
**Action:** Staff Letter

**Action Type:** RESPONSE  
**Date :** 2010-12-31 00:00:00  
**Action:** CAP/RAP - Other Report

**Action Type:** ENFORCEMENT  
**Date :** 2010-12-21 00:00:00  
**Action:** Site Visit / Inspection / Sampling

**Action Type:** ENFORCEMENT  
**Date :** 2010-06-24 00:00:00  
**Action:** Meeting

**Action Type:** ENFORCEMENT  
**Date :** 2009-12-10 00:00:00  
**Action:** Site Visit / Inspection / Sampling

**Action Type:** ENFORCEMENT  
**Date :** 2003-12-19 00:00:00  
**Action:** Closure/No Further Action Letter

**Action Type:** ENFORCEMENT  
**Date :** 2003-06-06 00:00:00  
**Action:** Technical Correspondence / Assistance / Other

**Action Type:** RESPONSE  
**Date :** 2002-07-02 00:00:00  
**Action:** Operation and Maintenance Plan/Monitoring Report

**Action Type:** RESPONSE  
**Date :** 2000-04-07 00:00:00  
**Action:** Operation and Maintenance Plan/Monitoring Report

**Action Type:** ENFORCEMENT  
**Date :** 1999-01-14 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 1999-01-05 00:00:00  
**Action:** InterAgency Agreement

**Action Type:** ENFORCEMENT  
**Date :** 1999-01-04 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 1998-12-24 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 1998-12-18 00:00:00

**Action:** Notification - Site Designation  
**Action Type:** RESPONSE  
**Date :** 1998-12-01 00:00:00  
**Action:** Other Report / Document

**Action Type:** RESPONSE  
**Date :** 1998-11-30 00:00:00  
**Action:** Remedial Action Complete

**Action Type:** RESPONSE  
**Date :** 1998-11-23 00:00:00  
**Action:** Remedial Action Complete

**Action Type:** RESPONSE  
**Date :** 1998-11-18 00:00:00  
**Action:** Corrective Action Plan / Remedial Action Plan - Addendum

**Action Type:** ENFORCEMENT  
**Date :** 1998-11-16 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 1998-11-09 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 1998-11-09 00:00:00  
**Action:** InterAgency Agreement

**Action Type:** ENFORCEMENT  
**Date :** 1998-11-04 00:00:00  
**Action:** Site Visit / Inspection / Sampling

**Action Type:** REMEDIATION  
**Date :** 1998-10-01 00:00:00  
**Action:** Excavation

**Action Type:** ENFORCEMENT  
**Date :** 1998-09-30 00:00:00  
**Action:** Staff Letter

**Action Type:** RESPONSE  
**Date :** 1998-08-14 00:00:00  
**Action:** Corrective Action Plan / Remedial Action Plan - Addendum

**Action Type:** RESPONSE  
**Date :** 1998-07-21 00:00:00  
**Action:** Progress Report (Soil/GW/ Updates)

**Action Type:** ENFORCEMENT  
**Date :** 1998-07-15 00:00:00  
**Action:** Clean-up and Abatement Order

**Action Type:** RESPONSE  
**Date :** 1998-06-30 00:00:00  
**Action:** CAP/RAP - Other Report

**Action Type:** RESPONSE  
**Date :** 1998-05-18 00:00:00  
**Action:** Corrective Action Plan / Remedial Action Plan

**Action Type:** RESPONSE  
**Date :** 1998-05-18 00:00:00  
**Action:** Other Workplan

**Action Type:** RESPONSE  
**Date :** 1998-03-27 00:00:00  
**Action:** Progress Report (Soil/GW/ Updates)

**Action Type:** RESPONSE

**Date :** 1998-03-02 00:00:00  
**Action:** Site Assessment Report

**Action Type:** RESPONSE  
**Date :** 1998-02-18 00:00:00  
**Action:** Progress Report (Soil/GW/ Updates)

**Action Type:** ENFORCEMENT  
**Date :** 1997-05-14 00:00:00  
**Action:** Staff Letter

**Action Type:** ENFORCEMENT  
**Date :** 1997-04-29 00:00:00  
**Action:** InterAgency Agreement

**Action Type:** ENFORCEMENT  
**Date :** 1997-04-11 00:00:00  
**Action:** InterAgency Agreement

**Action Type:** ENFORCEMENT  
**Date :** 1996-08-09 00:00:00  
**Action:** Staff Letter

**Action Type:** RESPONSE  
**Date :** 1995-08-03 00:00:00  
**Action:** Remedial Investigation Report

**Action Type:** ENFORCEMENT  
**Date :** 1987-02-18 00:00:00  
**Action:** Rescission of Enforcement Action

**Action Type:** ENFORCEMENT  
**Date :** 1985-01-01 00:00:00  
**Action:** Clean-up and Abatement Order

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)**

**Status:** Open - Remediation  
**Status Date:** 2018-06-01 00:00:00

**Status:** Open - Verification Monitoring  
**Status Date:** 1999-01-01 00:00:00

**Status:** Open - Remediation  
**Status Date:** 1998-01-01 00:00:00

**Status:** Open - Site Assessment  
**Status Date:** 1995-01-01 00:00:00

**Status:** Open - Case Begin Date  
**Status Date:** 1983-07-01 00:00:00

**Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	1515 CLAY STREET, SUITE 1400
<b>Contact Name:</b>	MAX SHAHBAZIAN	<b>City:</b>	OAKLAND
<b>Phone No:</b>			
<b>Organization Name:</b>	SAN FRANCISCO BAY RWQCB (REGION 2)		
<b>Email:</b>	max.shahbazian@waterboards.ca.gov		

**Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)**

<b>Project Status:</b>		<b>WDR Place Type:</b>	
<b>CUF Claim:</b>		<b>WDR File:</b>	
<b>CUF Priority Assign:</b>		<b>WDR Order:</b>	
<b>CUF Amount Paid:</b>		<b>File Location:</b>	REGIONAL BOARD
<b>Facility Type:</b>		<b>Composting Method:</b>	
<b>User Defined Beneficial Use:</b>			

**Designated Beneficial Use:** MUN, AGR, IND, PROC  
**Designated Beneficial Use Desc:** Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply  
**Project Oversight Agencies:**  
**Report Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=SL0600164054](https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0600164054)  
**Cleanup Status Detail:** OPEN - REMEDIATION AS OF 6/1/2018  
**Cleanup History Link:** [https://geotracker.waterboards.ca.gov/profile\\_report\\_include?global\\_id=SL0600164054&tabname=regulatoryhistory](https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0600164054&tabname=regulatoryhistory)  
**Potential COC:** LEAD, OTHER METAL, POLYCHLORINATED BIPHENYLS (PCBS)  
**Potential Media of Concern:** OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL  
**GW Monitoring Freq:**  
**DWR GW Sub Basin:** Santa Clara Valley - East Bay Plain (2-009.04)  
**Calwater Watershed Name:** Bay Bridges - Berkeley (203.30)  
**Post Closure Site Management:** ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL  
 NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL  
 NOTIFY PRIOR TO CHANGE IN LAND USE  
 NOTIFY PRIOR TO SUBSURFACE WORK  
 REQUIRES SURFACE COVERS  
**Future Land Use:** PUBLIC USE  
**Cleanup Oversight Agencies:** SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0587  
 CASEWORKER: MAX SHAHBAZIAN  
**Site History:**

Eastshore Park comprises 1,300 acres along seven miles of East Bay shoreline, including 200 acres of upland and the remainder tidelands or submerged lands. Eastshore Park extends from the Emeryville Crescent in the south to Point Isabel in the north, and falls within five different cities (Oakland, Emeryville, Berkeley, Albany, and Richmond).

The acreage was transferred from Catellus Development Co. to the California Department of Parks and Recreation and the East Bay Regional Park District in 1999 following a two-year escrow period, during which the Board oversaw site investigation and cleanup. Cleanup involved excavation of contaminated shallow soil at 17 locations (total of 4,600 cubic yards) with clean-soil backfill. This is in addition to a sediment cleanup at Point Isabel in the 1980s which resulted in some lead-impacted soil being managed onsite in the upland portion of the parcel. ([http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=07360034](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=07360034))

Cleanup is regulated by two SCRs – one for Emeryville Crescent and one for the remainder of the park acreage. The SCRs require active cleanup (completed in 1998) and ongoing risk management (cap maintenance at Point Isabel and shoreline erosion control).

For information on Point Isabel Regional Shoreline (portion of USPS parcel leased to EBRPD and located immediately south of Hoffman Channel, see Geotracker # T10000001990.

#### Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)

<b>Action Type:</b>	EXCAVATION	<b>Begin Date:</b>	10/1/1998
<b>Phase:</b>	Soil	<b>End Date:</b>	11/30/1998
<b>Description:</b>	Soil excavated in 16 areas (from 0 to 2 feet bgs), 4,125 cy removed for offsite disposal and 8,000 cy reused onsite following approved sampling		
<b>Contaminant Mass Removed:</b>			

#### Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

<b>Action Type:</b>	Agreements
<b>Action Date:</b>	
<b>Received Issue Date:</b>	
<b>Action:</b>	Amendment to Agreement
<b>Doc Link:</b>	
<b>Title Description Comments:</b>	

<b>Action Type:</b>	Other Regulatory Actions
<b>Action Date:</b>	7/16/2020
<b>Received Issue Date:</b>	7/16/2020
<b>Action:</b>	Annual Estimation Letter
<b>Doc Link:</b>	<a href="http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6442467&amp;temptable=ENFORCEMENT">http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6442467&amp;temptable=ENFORCEMENT</a>
<b>Title Description Comments:</b>	

FY 20-21 ANNUAL ESTIMATION LETTER

<b>Action Type:</b>	Other Regulatory Actions
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**Action Date:** 6/28/2019  
**Received Issue Date:** 6/28/2019  
**Action:** Annual Estimation Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6409361&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6409361&temptable=ENFORCEMENT)

**Title Description Comments:**

Annual Estimate for SCP Cost Recovery Oversight for Eastshore Parks, Emeryville Crescent and Remainder, Emeryville, Berkeley, Albany, and Richmond, Alameda, and Contra Costa Counties

**Action Type:** Other Regulatory Actions  
**Action Date:** 3/29/2019  
**Received Issue Date:** 3/29/2019  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6398190&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6398190&temptable=ENFORCEMENT)

**Title Description Comments:**

comments on March 20, 2019 stormwater sampling data, Pt. Isabel

**Action Type:** Other Regulatory Actions  
**Action Date:** 1/18/2019  
**Received Issue Date:** 1/18/2019  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6405977&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6405977&temptable=ENFORCEMENT)

**Title Description Comments:**

RWQCB Comments on Draft Alternatives Analysis Report for North Point Isabel,

**Action Type:** Other Regulatory Actions  
**Action Date:** 1/18/2019  
**Received Issue Date:** 1/18/2019  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6405975&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6405975&temptable=ENFORCEMENT)

**Title Description Comments:**

RWQCB Comments on Draft Cap Assessment Report

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/21/2018  
**Received Issue Date:** 12/21/2018  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6398189&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6398189&temptable=ENFORCEMENT)

**Title Description Comments:**

concurrence on stormwater sampling results

**Action Type:** Other Regulatory Actions  
**Action Date:** 11/19/2018  
**Received Issue Date:** 11/19/2018  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6405982&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6405982&temptable=ENFORCEMENT)

**Title Description Comments:**

Comments on DRAFT Stormwater Pollution Prevention Plan, Point Isabel

**Action Type:** Other Regulatory Actions  
**Action Date:** 7/31/2018  
**Received Issue Date:** 7/31/2018  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6405985&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6405985&temptable=ENFORCEMENT)

**Title Description Comments:**

Comments on Point Isabel Completed Short-Term Remediation Measures Report

**Action Type:** Other Regulatory Actions  
**Action Date:** 7/17/2018  
**Received Issue Date:** 7/17/2018  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6405988&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6405988&temptable=ENFORCEMENT)

**Title Description Comments:**

additional Comments on Point Isabel Proposed Workplan for Test Pits Investigation

**Action Type:** Other Regulatory Actions  
**Action Date:** 7/11/2018  
**Received Issue Date:** 7/11/2018  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6405991&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6405991&temptable=ENFORCEMENT)

**Title Description Comments:**

Comments on Point Isabel Proposed Workplan for Test Pits Investigation

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/30/2018  
**Received Issue Date:** 6/30/2018  
**Action:** Annual Estimation Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6362942&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6362942&temptable=ENFORCEMENT)

**Title Description Comments:**

Annual Estimate for SCP Cost Recovery Oversight for Eastshore Parks, Emeryville Crescent and Remainder, Emeryville, Berkeley, Albany, and Richmond, Alameda and Contra Costa Counties

**Action Type:** Enforcement/Orders  
**Action Date:** 4/27/2018  
**Received Issue Date:** 4/27/2018  
**Action:** 13267 Requirement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6360769&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6360769&temptable=ENFORCEMENT)

**Title Description Comments:**

California Water Code Section 13267 Technical Report Requirement Order

**Action Type:** Other Regulatory Actions  
**Action Date:** 4/27/2018  
**Received Issue Date:** 4/27/2018  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6406028&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6406028&temptable=ENFORCEMENT)

**Title Description Comments:**

Comments on Additional Site Characterization Work Plan and Immediate Remediation Measures Work Plan

**Action Type:** Other Regulatory Actions  
**Action Date:** 2/21/2018  
**Received Issue Date:** 2/21/2018  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6350294&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6350294&temptable=ENFORCEMENT)

**Title Description Comments:**

request for update XRF Survey Point Isabel Park

**Action Type:** Other Regulatory Actions  
**Action Date:** 1/18/2018



**Received Issue Date:** 1/18/2018  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6350295&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6350295&temptable=ENFORCEMENT)

**Title Description Comments:**

January 10, 2018, meeting notes, Point Isabel Dog Park,

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/21/2017  
**Received Issue Date:** 12/21/2017  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6350299&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6350299&temptable=ENFORCEMENT)

**Title Description Comments:**

Point Isabel Regional Shoreline and North Point Isabel

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/9/2016  
**Received Issue Date:** 12/9/2016  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6309487&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6309487&temptable=ENFORCEMENT)

**Title Description Comments:**

MESSP Annual Inspection Update - Fuel Spill Correspondence

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/30/2016  
**Received Issue Date:** 6/30/2016  
**Action:** Annual Estimation Letter - #01S0587  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6290037&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6290037&temptable=ENFORCEMENT)

**Title Description Comments:**

Annual Estimate for SCP Cost Recovery Oversight for Eastshore Parks, Emeryville Crescent and Remainder, Emeryville, Berkeley, Albany, and Richmond, Alameda and Contra Costa Counties

**Action Type:** Other Regulatory Actions  
**Action Date:** 7/16/2015  
**Received Issue Date:** 7/16/2015  
**Action:** Annual Estimation Letter - #2021900  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6253414&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6253414&temptable=ENFORCEMENT)

**Title Description Comments:**

Annual Estimate for SCP Cost Recovery Oversight for Eastshore Parks, Emeryville Crescent and Remainder, Emeryville, Berkeley, Albany, and Richmond, Alameda and Contra Costa Counties

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/18/2014  
**Received Issue Date:** 12/18/2014  
**Action:** Site Visit / Inspection / Sampling  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6235431&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6235431&temptable=ENFORCEMENT)

**Title Description Comments:**

Site Inspection - Point Isabel and adjacent areas; Albany Neck and Bulb

**Action Type:** Other Regulatory Actions  
**Action Date:** 2/24/2014  
**Received Issue Date:** 2/24/2014  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6208917&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6208917&temptable=ENFORCEMENT)

**Title Description Comments:**

Email correspondence to consultant on Point Isabel and Albany parks mitigations.

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/20/2013  
**Received Issue Date:** 12/20/2013  
**Action:** Site Visit / Inspection / Sampling  
**Doc Link:**  
**Title Description Comments:**

Site Inspection - Point Isabel (dog park) only. Meeting with consultant as follow up to annual inspection report, and in anticipation of future mitigation proposals. Noted the following observations: 1) Presence of black plastic battery casing fragments appears to be more ubiquitous than last observed in 2010, including a few large (up to 1 foot long) pieces; 2) Consultant pointed out the (eastern) portion of south side of Hoffman Channel proposed for riprap erosion control modification, which may help control battery casing/impacted soil exposure; 3) Observed slope at SE corner of dog park with erosion and foot-traffic control; Consultant noted that elevated NE portion of dog park proposed to receive estimated small quantities of lead-impacted soil, capped by clean soil (also noted that there is a grated drain in this area that appears to discharge to shore); 4) Observed examples where rutting in foot/paw trails appears to cut into more likely impacted soils (need proposed mitigation measures); Found abandoned well in NE portion of dog park (well was grouted in, but monument was still present); 5) Observed gophers digging holes resulting in mounds of soil on surface (may be contributing factor in lead-impacted soil exposure at the surface). Mitigation proposals need to address these issues.

**Action Type:** Agreements  
**Action Date:** 7/1/2013  
**Received Issue Date:** 7/1/2013  
**Action:** Cost Recovery Agreement / N. of Reimbursement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6166415&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6166415&temptable=ENFORCEMENT)  
**Title Description Comments:**

Annual Estimate Letter for Cost Recover

**Action Type:** Other Regulatory Actions  
**Action Date:** 8/10/2012  
**Received Issue Date:** 8/10/2012  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236728&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236728&temptable=ENFORCEMENT)  
**Title Description Comments:**

Water Board Groundwater Protection Division comments on the Draft Environmental Impact Report for the Albany Beach Habitat Restoration and Public Access Project pursuant Albany Landfill, Alameda County

**Action Type:** Response Requested - Reports  
**Action Date:** 12/31/2010  
**Received Issue Date:** 5/8/2012  
**Action:** CAP/RAP - Other Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5742212](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5742212)  
**Title Description Comments:**

Annual Inspection Report for 2010/2011 - Annual report is for two year period, covering both 2010 and 2011. Future inspection reports will be on an annual basis.

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/21/2010  
**Received Issue Date:** 12/21/2010  
**Action:** Site Visit / Inspection / Sampling  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6074096&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6074096&temptable=ENFORCEMENT)  
**Title Description Comments:**

Site Inspection - Point Isabel, Albany Plateau, North Basin Strip, Berkeley Meadow, Berkeley Brickyard.

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/24/2010  
**Received Issue Date:** 6/24/2010  
**Action:** Meeting  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6057283&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6057283&temptable=ENFORCEMENT)

**Title Description Comments:**

Meeting with East Bay Regional Parks District to discuss case status, inspection reports, USPS parcel next to Point Isabel.

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/10/2009  
**Received Issue Date:** 12/10/2009  
**Action:** Site Visit / Inspection / Sampling  
**Doc Link:**

**Title Description Comments:**

Site visit to Point Isabel to observe soil excavation/stockpile

**Action Type:** Other Regulatory Actions  
**Action Date:** 12/19/2003  
**Received Issue Date:** 12/19/2003  
**Action:** Closure/No Further Action Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6015205&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6015205&temptable=ENFORCEMENT)

**Title Description Comments:**

Completion of Site Investigation and Remedial Action for Shallow Soils, North Basin Strip-II ONLY, Conditional No Further Action

**Action Type:** Other Regulatory Actions  
**Action Date:** 6/6/2003  
**Received Issue Date:** 6/6/2003  
**Action:** Technical Correspondence / Assistance / Other  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6015204&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6015204&temptable=ENFORCEMENT)

**Title Description Comments:**

Approval of Technical Report for North Basin Strip-II parcel

**Action Type:** Response Requested - Reports  
**Action Date:** 7/2/2002  
**Received Issue Date:** 7/2/2002  
**Action:** Operation and Maintenance Plan/Monitoring Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5663967](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5663967)

**Title Description Comments:**

Annual Inspection Report for Eastshore Park

**Action Type:** Response Requested - Reports  
**Action Date:** 4/7/2000  
**Received Issue Date:** 4/7/2000  
**Action:** Operation and Maintenance Plan/Monitoring Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5663966](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5663966)

**Title Description Comments:**

Annual Inspection Report for Eastshore State Park

**Action Type:** Other Regulatory Actions  
**Action Date:** 1/14/1999  
**Received Issue Date:** 1/14/1999  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236688&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236688&temptable=ENFORCEMENT)

**Title Description Comments:**

Certificate of Completion, East Shore State Park Properties, Alameda and Contra Costa Counties

**Action Type:** Agreements  
**Action Date:** 1/5/1999  
**Received Issue Date:** 1/5/1999  
**Action:** InterAgency Agreement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?](http://geotracker.waterboards.ca.gov/view_documents?)

global\_id=SL0600164054&enforcement\_id=6236690&temptable=ENFORCEMENT

**Title Description Comments:**

Request for the Designation of an Administering Agency for the East Shore Park Properties, Albany, Alameda County, California

**Action Type:** Other Regulatory Actions

**Action Date:** 1/4/1999

**Received Issue Date:** 1/4/1999

**Action:** Staff Letter

**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?](http://geotracker.waterboards.ca.gov/view_documents?)

global\_id=SL0600164054&enforcement\_id=6236701&temptable=ENFORCEMENT

**Title Description Comments:**

Response to CDFG Comments on Draft Certificate of Completion for Catellus Development Corporation, East Shore Park Properties, Alameda and Contra Costa Counties

**Action Type:** Other Regulatory Actions

**Action Date:** 12/24/1998

**Received Issue Date:** 12/24/1998

**Action:** Staff Letter

**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?](http://geotracker.waterboards.ca.gov/view_documents?)

global\_id=SL0600164054&enforcement\_id=6236699&temptable=ENFORCEMENT

**Title Description Comments:**

Response to Berkeley TMD Comments on Draft Certificate of Completion for Catellus Development Corporation, East Shore Park Properties, Alameda and Contra Costa Counties

**Action Type:** Notices

**Action Date:** 12/18/1998

**Received Issue Date:** 12/18/1998

**Action:** Notification - Site Designation

**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?](http://geotracker.waterboards.ca.gov/view_documents?)

global\_id=SL0600164054&enforcement\_id=6099502&temptable=ENFORCEMENT

**Title Description Comments:**

Certificate of completion (per AB 2061)

**Action Type:** Response Requested - Other

**Action Date:** 12/1/1998

**Received Issue Date:** 12/1/1998

**Action:** Other Report / Document

**Doc Link:**

**Title Description Comments:**

Source Identification Study for Hoffman Marsh Non-Uplands Report - Literature survey to identify past and present industries near the Hoffman Marsh parcel that could have contributed to elevated levels of arsenic, lead, mercury, and zinc in non-upland sediments at this parcel.

**Action Type:** Response Requested - Reports

**Action Date:** 11/30/1998

**Received Issue Date:** 11/30/1998

**Action:** Remedial Action Complete

**Doc Link:**

**Title Description Comments:**

Soil Remediation Closure Report, East Shore Properties, Berkeley/Albany/Richmond

**Action Type:** Response Requested - Reports

**Action Date:** 11/23/1998

**Received Issue Date:** 11/23/1998

**Action:** Remedial Action Complete

**Doc Link:**

[https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5663201](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5663201)

**Title Description Comments:**

Soil Remediation Closure Report Part 1 of 3 - Eastshore Properties - Berkeley-Albany-Richmond

**Action Type:** Response Requested - Reports

**Action Date:** 11/23/1998  
**Received Issue Date:** 11/23/1998  
**Action:** Remedial Action Complete  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5663203](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5663203)  
**Title Description Comments:**

Soil Remediation Closure Report Part 2 of 3 - Eastshore Properties - Berkeley-Albany-Richmond

**Action Type:** Response Requested - Reports  
**Action Date:** 11/23/1998  
**Received Issue Date:** 11/23/1998  
**Action:** Remedial Action Complete  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5663207](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5663207)  
**Title Description Comments:**

Soil Remediation Closure Report Part 3 of 3 - Eastshore Properties - Berkeley-Albany-Richmond

**Action Type:** Response Requested - Workplans  
**Action Date:** 11/18/1998  
**Received Issue Date:** 11/18/1998  
**Action:** Corrective Action Plan / Remedial Action Plan - Addendum  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5831338](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5831338)  
**Title Description Comments:**

Errata pages for the Remediation and Risk Management Plan, East Shore Properties, Berkeley, Albany and Richmond, California

**Action Type:** Other Regulatory Actions  
**Action Date:** 11/16/1998  
**Received Issue Date:** 11/16/1998  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236698&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236698&temptable=ENFORCEMENT)  
**Title Description Comments:**

Closure of Off-Site Monitoring Wells at Liquid Gold Site, West of I-580, Richmond, Contra Costa County

**Action Type:** Agreements  
**Action Date:** 11/9/1998  
**Received Issue Date:** 11/9/1998  
**Action:** InterAgency Agreement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236697&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236697&temptable=ENFORCEMENT)  
**Title Description Comments:**

Site Designation Committee letter

**Action Type:** Other Regulatory Actions  
**Action Date:** 11/9/1998  
**Received Issue Date:** 11/9/1998  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236696&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236696&temptable=ENFORCEMENT)  
**Title Description Comments:**

Addendum to Task 2 Submittal, Site Cleanup Requirements for Catellus Properties in Berkeley and Albany (Alameda County) and Richmond (Contra Costa County)

**Action Type:** Other Regulatory Actions  
**Action Date:** 11/4/1998  
**Received Issue Date:** 11/4/1998  
**Action:** Site Visit / Inspection / Sampling  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236695&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236695&temptable=ENFORCEMENT)  
**Title Description Comments:**

Site Inspection - 11/4/1998

**Action Type:** Cleanup Action  
**Action Date:** 10/1/1998  
**Received Issue Date:**  
**Action:** Excavation  
**Doc Link:**  
**Title Description Comments:**

Soil excavated in 16 areas (from 0 to 2 feet bgs), 4,125 cy removed for offsite disposal and 8,000 cy reused onsite following approved sampling

**Action Type:** Other Regulatory Actions  
**Action Date:** 9/30/1998  
**Received Issue Date:** 9/30/1998  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236694&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236694&temptable=ENFORCEMENT)  
**Title Description Comments:**

Task 1 and Task 2 Submittals, Site Cleanup Requirements for Catellus Properties in Berkeley and Albany (Alameda County) and Richmond (Contra Costa County)

**Action Type:** Response Requested - Workplans  
**Action Date:** 8/14/1998  
**Received Issue Date:** 8/14/1998  
**Action:** Corrective Action Plan / Remedial Action Plan - Addendum  
**Doc Link:**  
**Title Description Comments:**

Addendum to Remediation and Risk Management Plan, East Shore Properties, Berkeley/Albany/Richmond

**Action Type:** Response Requested - Reports  
**Action Date:** 7/21/1998  
**Received Issue Date:** 7/21/1998  
**Action:** Progress Report (Soil/GW/ Updates)  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5831346](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5831346)  
**Title Description Comments:**

Results of Groundwater Sampling and Analysis Activities, East Shore Park Properties, Berkeley/Richmond, California

**Action Type:** Enforcement/Orders  
**Action Date:** 7/15/1998  
**Received Issue Date:** 7/15/1998  
**Action:** Clean-up and Abatement Order  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6015202&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6015202&temptable=ENFORCEMENT)  
**Title Description Comments:**

Final SCR - Eastshore Park (Remainder)

**Action Type:** Response Requested - Reports  
**Action Date:** 6/30/1998  
**Received Issue Date:** 6/30/1998  
**Action:** CAP/RAP - Other Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5831354](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5831354)  
**Title Description Comments:**

Addendum to the Remediation and Risk Management Plan, East Shore Properties, Berkeley, Albany and Richmond, California

**Action Type:** Response Requested - Workplans  
**Action Date:** 5/18/1998  
**Received Issue Date:** 5/18/1998  
**Action:** Other Workplan  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5663159](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5663159)  
**Title Description Comments:**

Remediation and Risk Management Plan Part 2 of 2 - Eastshore Prop - Berkeley-Albany-Richmond

**Action Type:** Response Requested - Workplans  
**Action Date:** 5/18/1998  
**Received Issue Date:** 5/18/1998  
**Action:** Corrective Action Plan / Remedial Action Plan  
**Doc Link:**  
**Title Description Comments:**

Remediation and Risk Management Plan - Eastshore Properties, Berkeley/Albany/Richmond

**Action Type:** Response Requested - Workplans  
**Action Date:** 5/18/1998  
**Received Issue Date:** 5/18/1998  
**Action:** Other Workplan  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5663210](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5663210)  
**Title Description Comments:**

Remediation and Risk Management Plan Part 1 of 2 - Eastshore Prop - Berkeley-Albany-Richmond 5-18-98

**Action Type:** Response Requested - Reports  
**Action Date:** 3/27/1998  
**Received Issue Date:** 3/27/1998  
**Action:** Progress Report (Soil/GW/ Updates)  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5831345](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5831345)  
**Title Description Comments:**

Technical Memorandum No. 3: Additional Information Regarding Groundwater Conditions - East Shore Park Properties, Berkeley/Albany/Richmond, California

**Action Type:** Response Requested - Reports  
**Action Date:** 3/2/1998  
**Received Issue Date:** 3/2/1998  
**Action:** Site Assessment Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5831349](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5831349)  
**Title Description Comments:**

Technical Memorandum No. 2: Results of Berkeley Meadow Seasonal Wetland Ecological Evaluation, East Shore Park Properties, Berkeley/Albany/Richmond, California

**Action Type:** Response Requested - Reports  
**Action Date:** 2/18/1998  
**Received Issue Date:** 2/18/1998  
**Action:** Progress Report (Soil/GW/ Updates)  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5831341](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5831341)  
**Title Description Comments:**

Technical Memorandum: Results and Evaluation of Site Investigation to Fill Data-Gaps in Upland Soil and Groundwater, East Shore Park Properties, Berkeley/Albany/Richmond, California (970074.00)

**Action Type:** Other Regulatory Actions  
**Action Date:** 5/14/1997  
**Received Issue Date:** 5/14/1997  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236709&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236709&temptable=ENFORCEMENT)  
**Title Description Comments:**

Submittal of Technical Information for Remaining Properties

**Action Type:** Agreements  
**Action Date:** 4/29/1997  
**Received Issue Date:** 4/29/1997  
**Action:** InterAgency Agreement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236702&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236702&temptable=ENFORCEMENT)  
**Title Description Comments:**

Designation of an Administering Agency for Catellus Development Corporation, East Shore Park Properties

**Action Type:** Agreements  
**Action Date:** 4/29/1997  
**Received Issue Date:** 4/29/1997  
**Action:** InterAgency Agreement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236703&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236703&temptable=ENFORCEMENT)

**Title Description Comments:**

Request for Designation of an Administering Agency for the Catellus Development Corporation -East Shore Park Properties

**Action Type:** Agreements  
**Action Date:** 4/11/1997  
**Received Issue Date:** 4/11/1997  
**Action:** InterAgency Agreement  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236705&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236705&temptable=ENFORCEMENT)

**Title Description Comments:**

Water Board Designation Confirmation

**Action Type:** Other Regulatory Actions  
**Action Date:** 8/9/1996  
**Received Issue Date:** 8/9/1996  
**Action:** Staff Letter  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236704&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236704&temptable=ENFORCEMENT)

**Title Description Comments:**

East Shore Park Transaction Proposal

**Action Type:** Response Requested - Reports  
**Action Date:** 8/3/1995  
**Received Issue Date:** 8/3/1995  
**Action:** Remedial Investigation Report  
**Doc Link:** [https://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=SL0600164054&doc\\_id=5831340](https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600164054&doc_id=5831340)

**Title Description Comments:**

Summary Report, Phase II Site Investigation, Berkeley Peninsula Properties, Berkeley, California (TC# 0021-09)

**Action Type:** Enforcement/Orders  
**Action Date:** 2/18/1987  
**Received Issue Date:** 2/18/1987  
**Action:** Rescission of Enforcement Action  
**Doc Link:**  
**Title Description Comments:**

Rescission of CAO for Point Isabel sediment cleanup (Order No. 87-14)

**Action Type:** Enforcement/Orders  
**Action Date:** 1/1/1985  
**Received Issue Date:** 1/1/1985  
**Action:** Clean-up and Abatement Order  
**Doc Link:**  
**Title Description Comments:**

CAO - Point Isabel sediment cleanup (Order No. 85-008)

**Sites from GeoTracker Search - Documents (as of Oct 06, 2020)**

<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/16/2020	<b>Submitted By:</b>	FEI ZHAO (REGULATOR)
<b>Size :</b>			



<b>Title:</b>	FY 20-21 ANNUAL ESTIMATION LETTER		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6442467">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6442467</a>		
<b>Type:</b>	ANNUAL ESTIMATION LETTER		
<b>Document Type:</b>	Monitoring Reports	<b>Submitted:</b>	
<b>Document Date:</b>	3/30/2020*	<b>Submitted By:</b>	FARALLON CONSULTING (AUTH_RP)
<b>Size :</b>	8,375 KB		
<b>Title:</b>	2019 ANNUAL INSPECTION		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6223592936/SL0600164054.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6223592936/SL0600164054.PDF</a>		
<b>Type:</b>	MONITORING REPORT - ANNUALLY		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	6/28/2019	<b>Submitted By:</b>	ALISON MATHEWS (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT FOR EASTSHORE PARKS, EMERYVILLE CRESCENT AND REMAINDER, EMERYVILLE, BERKELEY, ALBANY, AND RICHMOND, ALAMEDA, AND CONTRA COSTA COUNTIES		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6409361">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6409361</a>		
<b>Type:</b>	ANNUAL ESTIMATION LETTER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	3/29/2019	<b>Submitted By:</b>	MAX SHAHBAZIAN (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	COMMENTS ON MARCH 20, 2019 STORMWATER SAMPLING DATA, PT. ISABEL		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6398190">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6398190</a>		
<b>Type:</b>	STAFF LETTER		
<b>Document Type:</b>	Monitoring Reports	<b>Submitted:</b>	
<b>Document Date:</b>	3/22/2019	<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)
<b>Size :</b>	18,213 KB		
<b>Title:</b>	MESSP-2018 ANNUAL INSPECTION_MARCH 22, 2019		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3217795252/SL0600164054.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3217795252/SL0600164054.PDF</a>		
<b>Type:</b>	MONITORING REPORT - ANNUALLY		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	1/18/2019	<b>Submitted By:</b>	MAX SHAHBAZIAN (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	RWQCB COMMENTS ON DRAFT CAP ASSESSMENT REPORT		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6405975">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6405975</a>		
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	1/18/2019	<b>Submitted By:</b>	MAX SHAHBAZIAN (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	RWQCB COMMENTS ON DRAFT ALTERNATIVES ANALYSIS REPORT FOR NORTH POINT ISABEL,		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6405977">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6405977</a>		
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
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<b>Size :</b>			
<b>Title:</b>	CONCURRENCE ON STORMWATER SAMPLING RESULTS		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6398189">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6398189</a>		
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER		
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<b>Document Date:</b>	11/19/2018	<b>Submitted By:</b>	MAX SHAHBAZIAN (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	COMMENTS ON DRAFT STORMWATER POLLUTION PREVENTION PLAN, POINT ISABEL		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6405982">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6405982</a>		
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER		
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<b>Size :</b>	11,362 KB		
<b>Title:</b>	MESSP-2017 ANNUAL INSPECTION_9-13-2018		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9722451984/SL0600164054.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9722451984/SL0600164054.PDF</a>		
<b>Type:</b>	OTHER REPORT / DOCUMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/31/2018	<b>Submitted By:</b>	MAX SHAHBAZIAN (REGULATOR)

**Size :**  
**Title:** COMMENTS ON POINT ISABEL COMPLETED SHORT-TERM REMEDIATION MEASURES REPORT  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6405985](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6405985)  
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**Document Type:** Site Documents  
**Document Date:** 7/17/2018  
**Submitted:**  
**Submitted By:** MAX SHAHBAZIAN (REGULATOR)

**Size :**  
**Title:** ADDITIONAL COMMENTS ON POINT ISABEL PROPOSED WORKPLAN FOR TEST PITS INVESTIGATION  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6405988](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6405988)  
**Type:** TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

**Document Type:** Site Documents  
**Document Date:** 7/11/2018  
**Submitted:**  
**Submitted By:** MAX SHAHBAZIAN (REGULATOR)

**Size :**  
**Title:** COMMENTS ON POINT ISABEL PROPOSED WORKPLAN FOR TEST PITS INVESTIGATION  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6405991](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6405991)  
**Type:** TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

**Document Type:** Site Documents  
**Document Date:** 6/30/2018  
**Submitted:**  
**Submitted By:** ALISON MATHEWS (REGULATOR)

**Size :**  
**Title:** ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT FOR EASTSHORE PARKS, EMERYVILLE CRESCENT AND REMAINDER, EMERYVILLE, BERKELEY, ALBANY, AND RICHMOND, ALAMEDA AND CONTRA COSTA COUNTIES  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6362942](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6362942)  
**Type:** ANNUAL ESTIMATION LETTER

**Document Type:** Site Documents  
**Document Date:** 4/27/2018  
**Submitted:**  
**Submitted By:** MAX SHAHBAZIAN (REGULATOR)

**Size :**  
**Title:** COMMENTS ON ADDITIONAL SITE CHARACTERIZATION WORK PLAN AND IMMEDIATE REMEDIATION MEASURES WORK PLAN  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6406028](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6406028)  
**Type:** STAFF LETTER

**Document Type:** Site Documents  
**Document Date:** 4/27/2018  
**Submitted:**  
**Submitted By:** MAX SHAHBAZIAN (REGULATOR)

**Size :**  
**Title:** CALIFORNIA WATER CODE SECTION 13267 TECHNICAL REPORT REQUIREMENT ORDER  
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**Type:** 13267 REQUIREMENT

**Document Type:** Site Documents  
**Document Date:** 2/21/2018  
**Submitted:**  
**Submitted By:** MAX SHAHBAZIAN (REGULATOR)

**Size :**  
**Title:** REQUEST FOR UPDATE XRF SURVEY POINT ISABEL PARK  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6350294](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6350294)  
**Type:** TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

**Document Type:** Site Documents  
**Document Date:** 1/18/2018  
**Submitted:**  
**Submitted By:** MAX SHAHBAZIAN (REGULATOR)

**Size :**  
**Title:** JANUARY 10, 2018, MEETING NOTES, POINT ISABEL DOG PARK,  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6350295](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6350295)  
**Type:** TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

**Document Type:** Site Documents  
**Document Date:** 12/21/2017  
**Submitted:**  
**Submitted By:** MAX SHAHBAZIAN (REGULATOR)

**Size :**  
**Title:** POINT ISABEL REGIONAL SHORELINE AND NORTH POINT ISABEL  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6350299](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6350299)  
**Type:** STAFF LETTER

**Document Type:** Site Documents  
**Document Date:** 3/24/2017\*  
**Size :** 41,568 KB  
**Submitted:**  
**Submitted By:** RICHARD S. MAKDISI (AUTH\_RP)

**Title:** MCLAUGHLIN EASTSHORE STATE PARK-ANNUAL-2016-INSPECTION  
**Title Link:** [http://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/1431158661/SL0600164054.PDF](http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1431158661/SL0600164054.PDF)  
**Type:** SPECIAL STUDIES AND INVESTIGATIONS

<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	12/9/2016	<b>Submitted By:</b>	KATRINA KAISER (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	MESSP ANNUAL INSPECTION UPDATE - FUEL SPILL CORRESPONDENCE		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6309487">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6309487</a>		
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<b>Document Date:</b>	6/30/2016	<b>Submitted By:</b>	HOLLUND RUDOLPH (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT FOR EASTSHORE PARKS, EMERYVILLE CRESCENT AND REMAINDER, EMERYVILLE, BERKELEY, ALBANY, AND RICHMOND, ALAMEDA AND CONTRA COSTA COUNTIES		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6290037">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6290037</a>		
<b>Type:</b>	ANNUAL ESTIMATION LETTER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	3/3/2016*	<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)
<b>Size :</b>	22,688 KB		
<b>Title:</b>	MESSP-ANNUAL-2015-INSPECTION		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4656267166/SL0600164054.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4656267166/SL0600164054.PDF</a>		
<b>Type:</b>	OTHER REPORT / DOCUMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/16/2015	<b>Submitted By:</b>	ASHA TURMAN (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT FOR EASTSHORE PARKS, EMERYVILLE CRESCENT AND REMAINDER, EMERYVILLE, BERKELEY, ALBANY, AND RICHMOND, ALAMEDA AND CONTRA COSTA COUNTIES		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6253414">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6253414</a>		
<b>Type:</b>	ANNUAL ESTIMATION LETTER		
<b>Document Type:</b>	Monitoring Reports	<b>Submitted:</b>	
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<b>Size :</b>	33,345 KB		
<b>Title:</b>	MESSP-ANNUAL-2014-INSPECTION JAN 5, 2015		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4881327033/SL0600164054.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4881327033/SL0600164054.PDF</a>		
<b>Type:</b>	MONITORING REPORT - ANNUALLY		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	12/18/2014	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	SITE INSPECTION - POINT ISABEL AND ADJACENT AREAS; ALBANY NECK AND BULB		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6235431">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6235431</a>		
<b>Type:</b>	SITE VISIT / INSPECTION / SAMPLING		
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<b>Document Date:</b>	11/3/2014	<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)
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<b>Title:</b>	MCLAUGHLIN EASTSHORE-PARK-ANNUAL-2013-INSPECTION		
<b>Title Link:</b>	<a href="http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6928641617/SL0600164054.PDF">http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6928641617/SL0600164054.PDF</a>		
<b>Type:</b>	MONITORING REPORT - ANNUALLY		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	2/24/2014	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	EMAIL CORRESPONDENCE TO CONSULTANT ON POINT ISABEL AND ALBANY PARKS MITIGATIONS.		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6208917">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6208917</a>		
<b>Type:</b>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/1/2013	<b>Submitted By:</b>	MICHAEL WRIGLEY (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	ANNUAL ESTIMATE LETTER FOR COST RECOVER		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6166415">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6166415</a>		
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<b>Document Type:</b>	Monitoring Reports	<b>Submitted:</b>	
<b>Document Date:</b>	3/11/2013	<b>Submitted By:</b>	RICHARD S. MAKDISI (AUTH_RP)
<b>Size :</b>	8,661 KB		
<b>Title:</b>	EASTSHORE-PARK-ANNUAL-2012-INSPECTION-03-11-13-PART 1-TEXT THROUGH ATTACHMENT B		

**Title Link:** [http://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/3445656955/SL0600164054.PDF](http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3445656955/SL0600164054.PDF)  
**Type:** MONITORING REPORT - ANNUALLY

**Document Type:** Monitoring Reports  
**Document Date:** 3/11/2013  
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**Title:** EASTSHORE-PARK-ANNUAL-2012-INSPECTION-03-11-13-PART 2-ATTACHMENT C THROUGH F  
**Title Link:** [http://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/7537754118/SL0600164054.PDF](http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7537754118/SL0600164054.PDF)  
**Type:** MONITORING REPORT - ANNUALLY

**Document Type:** Site Documents  
**Document Date:** 8/10/2012  
**Size :**  
**Title:** WATER BOARD GROUNDWATER PROTECTION DIVISION COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE ALBANY BEACH HABITAT RESTORATION AND PUBLIC ACCESS PROJECT PURSUANT ALBANY LANDFILL, ALAMEDA COUNTY  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236728](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236728)  
**Type:** STAFF LETTER

**Document Type:** Site Documents  
**Document Date:** 6/29/2012  
**Size :** 10,459 KB  
**Title:** WORKPLAN FOR ESSP-JUNE 29, 2012  
**Title Link:** [http://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/5780033886/SL0600164054.PDF](http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5780033886/SL0600164054.PDF)  
**Type:** OTHER WORKPLAN

**Document Type:** Site Documents  
**Document Date:** 5/8/2012  
**Size :** 17,334 KB  
**Title:** EASTSHORE PARK INSPECTION SUMMARY 5-8-2012  
**Title Link:** [http://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/5365249574/SL0600164054.PDF](http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5365249574/SL0600164054.PDF)  
**Type:** OTHER REPORT / DOCUMENT

**Document Type:** Site Documents  
**Document Date:** 12/21/2010  
**Size :**  
**Title:** SITE INSPECTION - POINT ISABEL, ALBANY PLATEAU, NORTH BASIN STRIP, BERKELEY MEADOW, BERKELEY BRICKYARD.  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6074096](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6074096)  
**Type:** SITE VISIT / INSPECTION / SAMPLING

**Document Type:** Site Documents  
**Document Date:** 6/24/2010  
**Size :**  
**Title:** MEETING WITH EAST BAY REGIONAL PARKS DISTRICT TO DISCUSS CASE STATUS, INSPECTION REPORTS, USPS PARCEL NEXT TO POINT ISABEL.  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6057283](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6057283)  
**Type:** MEETING

**Document Type:** Site Documents  
**Document Date:** 12/19/2003  
**Size :**  
**Title:** COMPLETION OF SITE INVESTIGATION AND REMEDIAL ACTION FOR SHALLOW SOILS, NORTH BASIN STRIP-II ONLY, CONDITIONAL NO FURTHER ACTION  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6015205](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6015205)  
**Type:** CLOSURE/NO FURTHER ACTION LETTER

**Document Type:** Site Documents  
**Document Date:** 6/6/2003  
**Size :**  
**Title:** APPROVAL OF TECHNICAL REPORT FOR NORTH BASIN STRIP-II PARCEL  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6015204](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6015204)  
**Type:** TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

**Document Type:** Site Documents  
**Document Date:** 7/2/2002  
**Size :**  
**Title:** ANNUAL INSPECTION REPORT FOR EASTSHORE PARK  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&document\\_id=5663967](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&document_id=5663967)  
**Type:** OPERATION AND MAINTENANCE PLAN/MONITORING REPORT

<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	4/7/2000	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	ANNUAL INSPECTION REPORT FOR EASTSHORE STATE PARK		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663966">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663966</a>		
<b>Type:</b>	OPERATION AND MAINTENANCE PLAN/MONITORING REPORT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	1/14/1999	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	CERTIFICATE OF COMPLETION, EAST SHORE STATE PARK PROPERTIES, ALAMEDA AND CONTRA COSTA COUNTIES		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236688">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236688</a>		
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<b>Document Date:</b>	1/5/1999	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	REQUEST FOR THE DESIGNATION OF AN ADMINISTERING AGENCY FOR THE EAST SHORE PARK PROPERTIES, ALBANY, ALAMEDA COUNTY, CALIFORNIA		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236690">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236690</a>		
<b>Type:</b>	INTERAGENCY AGREEMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	1/4/1999	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	RESPONSE TO CDFG COMMENTS ON DRAFT CERTIFICATE OF COMPLETION FOR CATELLUS DEVELOPMENT CORPORATION, EAST SHORE PARK PROPERTIES, ALAMEDA AND CONTRA COSTA COUNTIES		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236701">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236701</a>		
<b>Type:</b>	STAFF LETTER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	12/24/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	RESPONSE TO BERKELEY TMD COMMENTS ON DRAFT CERTIFICATE OF COMPLETION FOR CATELLUS DEVELOPMENT CORPORATION, EAST SHORE PARK PROPERTIES, ALAMEDA AND CONTRA COSTA COUNTIES		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236699">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236699</a>		
<b>Type:</b>	STAFF LETTER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	12/18/1998	<b>Submitted By:</b>	STEPHEN HILL (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	CERTIFICATE OF COMPLETION (PER AB 2061)		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6099502">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6099502</a>		
<b>Type:</b>	NOTIFICATION - SITE DESIGNATION		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	11/23/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	SOIL REMEDIATION CLOSURE REPORT PART 2 OF 3 - EASTSHORE PROPERTIES - BERKELEY-ALBANY-RICHMOND		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663203">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663203</a>		
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<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	11/23/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	SOIL REMEDIATION CLOSURE REPORT PART 3 OF 3 - EASTSHORE PROPERTIES - BERKELEY-ALBANY-RICHMOND		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663207">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663207</a>		
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<b>Size :</b>			
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<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663201">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663201</a>		
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<b>Size :</b>			
<b>Title:</b>	ERRATA PAGES FOR THE REMEDIATION AND RISK MANAGEMENT PLAN, EAST SHORE PROPERTIES, BERKELEY, ALBANY AND RICHMOND, CALIFORNIA		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831338">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831338</a>		
<b>Type:</b>	CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN - ADDENDUM		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	11/16/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	CLOSURE OF OFF-SITE MONITORING WELLS AT LIQUID GOLD SITE, WEST OF I-580, RICHMOND, CONTRA COSTA COUNTY		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236698">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236698</a>		
<b>Type:</b>	STAFF LETTER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	11/9/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	ADDENDUM TO TASK 2 SUBMITTAL, SITE CLEANUP REQUIREMENTS FOR CATELLUS PROPERTIES IN BERKELEY AND ALBANY (ALAMEDA COUNTY) AND RICHMOND (CONTRA COSTA COUNTY)		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236696">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236696</a>		
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<b>Type:</b>	INTERAGENCY AGREEMENT		
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<b>Document Date:</b>	11/4/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	SITE INSPECTION - 11/4/1998		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236695">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236695</a>		
<b>Type:</b>	SITE VISIT / INSPECTION / SAMPLING		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	9/30/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	TASK 1 AND TASK 2 SUBMITTALS, SITE CLEANUP REQUIREMENTS FOR CATELLUS PROPERTIES IN BERKELEY AND ALBANY (ALAMEDA COUNTY) AND RICHMOND (CONTRA COSTA COUNTY)		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236694">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236694</a>		
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<b>Document Date:</b>	7/21/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	RESULTS OF GROUNDWATER SAMPLING AND ANALYSIS ACTIVITIES, EAST SHORE PARK PROPERTIES, BERKELEY/RICHMOND, CALIFORNIA		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831346">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831346</a>		
<b>Type:</b>	PROGRESS REPORT (SOIL/GW/ UPDATES)		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	7/15/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	FINAL SCR - EASTSHORE PARK (REMAINDER)		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6015202">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6015202</a>		
<b>Type:</b>	CLEAN-UP AND ABATEMENT ORDER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	6/30/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	ADDENDUM TO THE REMEDIATION AND RISK MANAGEMENT PLAN, EAST SHORE PROPERTIES, BERKELEY, ALBANY AND RICHMOND, CALIFORNIA		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831354">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831354</a>		
<b>Type:</b>	CAP/RAP - OTHER REPORT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	

<b>Document Date:</b>	5/18/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
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<b>Title:</b>	REMEDIATION AND RISK MANAGEMENT PLAN PART 1 OF 2 - EASTSHORE PROP - BERKELEY-ALBANY-RICHMOND 5-18-98		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663210">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663210</a>		
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<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	5/18/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	REMEDIATION AND RISK MANAGEMENT PLAN PART 2 OF 2 - EASTSHORE PROP - BERKELEY-ALBANY-RICHMOND		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663159">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5663159</a>		
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<b>Document Date:</b>	3/27/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	TECHNICAL MEMORANDUM NO. 3: ADDITIONAL INFORMATION REGARDING GROUNDWATER CONDITIONS - EAST SHORE PARK PROPERTIES, BERKELEY/ALBANY/RICHMOND, CALIFORNIA		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831345">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831345</a>		
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<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	3/2/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	TECHNICAL MEMORANDUM NO. 2: RESULTS OF BERKELEY MEADOW SEASONAL WETLAND ECOLOGICAL EVALUATION, EAST SHORE PARK PROPERTIES, BERKELEY/ALBANY/RICHMOND, CALIFORNIA		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831349">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831349</a>		
<b>Type:</b>	SITE ASSESSMENT REPORT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	2/18/1998	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	TECHNICAL MEMORANDUM: RESULTS AND EVALUATION OF SITE INVESTIGATION TO FILL DATA-GAPS IN UPLAND SOIL AND GROUNDWATER, EAST SHORE PARK PROPERTIES, BERKELEY/ALBANY/RICHMOND, CALIFORNIA (970074.00)		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831341">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;document_id=5831341</a>		
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<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	5/14/1997	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	SUBMITTAL OF TECHNICAL INFORMATION FOR REMAINING PROPERTIES		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236709">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236709</a>		
<b>Type:</b>	STAFF LETTER		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	4/29/1997	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	DESIGNATION OF AN ADMINISTERING AGENCY FOR CATELLUS DEVELOPMENT CORPORATION, EAST SHORE PARK PROPERTIES		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236702">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236702</a>		
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<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	4/29/1997	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	REQUEST FOR DESIGNATION OF AN ADMINISTERING AGENCY FOR THE CATELLUS DEVELOPMENT CORPORATION -EAST SHORE PARK PROPERTIES		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236703">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236703</a>		
<b>Type:</b>	INTERAGENCY AGREEMENT		
<b>Document Type:</b>	Site Documents	<b>Submitted:</b>	
<b>Document Date:</b>	4/11/1997	<b>Submitted By:</b>	CLEET CARLTON (REGULATOR)
<b>Size :</b>			
<b>Title:</b>	WATER BOARD DESIGNATION CONFIRMATION		
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236705">https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&amp;enforcement_id=6236705</a>		
<b>Type:</b>	INTERAGENCY AGREEMENT		

**Document Type:** Site Documents  
**Document Date:** 8/9/1996  
**Submitted:**  
**Submitted By:** CLEET CARLTON (REGULATOR)  
**Size :**  
**Title:** EAST SHORE PARK TRANSACTION PROPOSAL  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&enforcement\\_id=6236704](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&enforcement_id=6236704)  
**Type:** STAFF LETTER

**Document Type:** Site Documents  
**Document Date:** 8/3/1995  
**Submitted:**  
**Submitted By:** CLEET CARLTON (REGULATOR)  
**Size :**  
**Title:** SUMMARY REPORT, PHASE II SITE INVESTIGATION, BERKELEY PENINSULA PROPERTIES, BERKELEY, CALIFORNIA (TC# 0021-09)  
**Title Link:** [https://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=SL0600164054&document\\_id=5831340](https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600164054&document_id=5831340)  
**Type:** REMEDIAL INVESTIGATION REPORT

**Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)**

**Status:** Open - Remediation  
**Date :** 6/1/2018  
**Status:** Open - Verification Monitoring  
**Date :** 1/1/1999  
**Status:** Open - Remediation  
**Date :** 1/1/1998  
**Status:** Open - Site Assessment  
**Date :** 1/1/1995  
**Status:** Open - Case Begin Date  
**Date :** 7/1/1983

**Sites from GeoTracker Search - Related Cases (as of Oct 06, 2020)**

**Identifier:** T1000001990  
**Status:** OPEN - REMEDIATION  
**Association:** Related Global ID  
**Description:** Point Isabel Regional Shoreline  
**Project Name:** Point Isabel Regional Shoreline  
**Project Link:** [https://geotracker.waterboards.ca.gov/profile\\_report?global\\_id=T1000001990](https://geotracker.waterboards.ca.gov/profile_report?global_id=T1000001990)  
**Address:** Rydin Road  
**City:** RICHMOND

**Site:** **US POSTAL SERVICE**  
**200 ALLSTON WAY BERKELEY CA 947049998**

HAZNET

**SIC Code:**  
**NAICS Code:**  
**EPA ID:** CAC001345736  
**Create Date:** 7/9/1997  
**Fac Act Ind:** No  
**Inact Date:** 10/25/2000  
**County Code:** 01  
**County Name:** Alameda  
**Mail Name:** TOM BOURDON  
**Mailing Addr 1:** 1675 7TH ST RM 329  
**Mailing Addr 2:**  
**Owner Fax:**  
**Mailing City:** OAKLAND  
**Mailing State:** CA  
**Mailing Zip:** 946559988  
**Region Code:** 2  
**Owner Name:** USPS  
**Owner Addr 1:** --  
**Owner Addr 2:** --  
**Owner City:** --  
**Owner State:** 99  
**Owner Zip:** --  
**Owner Phone:** 000000000

**Contact Information**

--  
**Contact Name:** JOHN BROCK  
**Street Address 1:** --  
**Street Address 2:** --  
**City:** --  
**State:** 99  
**Zip:** --  
**Phone:** 5108748659  
--  
--



**Tanner Information**

-- --  
**Generator EPA ID:** CAC001345736  
**Generator County Code:** 01  
**Generator County:** Alameda  
**TSD EPA ID:** CAL000027741  
**TSD County Code:** 05  
**TSD County:** Calaveras  
**State Waste Code:** 151  
**State Waste Code Desc.:** Asbestos containing waste  
**Method Code:**  
**Method Description:**  
**Tons:** 0.4214  
**Year:** 1997  
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**Site:** **NONE**  
**2? STREET BERKELEY STREET BERKELEY CA 94710**

HHSS

**County:**  
**Pdf File Url:** <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036109.pdf>

**Site:** **SMITH-RICE COMPANY YARD**  
**3000 CY WALNUT ALAMEDA CA 94501**

HHSS

**County:** Alameda  
**Pdf File Url:** <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036379.pdf>

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### **Standard Environmental Record Sources**

#### **Federal**

##### **Facility Response Plan:**

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date: Mar 26, 2020**

##### **National Priority List:**

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

**Government Publication Date: Dec 30, 2020**

##### **National Priority List - Proposed:**

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

**Government Publication Date: Dec 30, 2020**

##### **Deleted NPL:**

DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

**Government Publication Date: Dec 30, 2020**

##### **SEMS List 8R Active Site Inventory:**

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

**Government Publication Date: Oct 28, 2020**

##### **Inventory of Open Dumps, June 1985:**

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date: Jun 1985**

**SEMS List 8R Archive Sites:**

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

**Government Publication Date: Oct 28, 2020**

**Comprehensive Environmental Response, Compensation and Liability Information System -**

CERCLIS

**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date: Oct 25, 2013**

**EPA Report on the Status of Open Dumps on Indian Lands:**

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date: Dec 31, 1998**

**CERCLIS - No Further Remedial Action Planned:**

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

**Government Publication Date: Oct 25, 2013**

**CERCLIS Liens:**

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**

RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date: Oct 19, 2020**

**RCRA non-CORRACTS TSD Facilities:**

RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

**Government Publication Date: Oct 19, 2020**

**RCRA Generator List:**

RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

**Government Publication Date: Oct 19, 2020**

[RCRA SQG](#)**RCRA Small Quantity Generators List:**

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

**Government Publication Date: Oct 19, 2020**

[RCRA VSQG](#)**RCRA Very Small Quantity Generators List:**

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Oct 19, 2020**

[RCRA NON GEN](#)**RCRA Non-Generators:**

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Oct 19, 2020**

[FED ENG](#)**Federal Engineering Controls-ECs:**

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Aug 26, 2020**

[FED INST](#)**Federal Institutional Controls- ICs:**

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

**Government Publication Date: Aug 26, 2020**

[ERNS 1982 TO 1986](#)**Emergency Response Notification System:**

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1982-1986**

[ERNS 1987 TO 1989](#)**Emergency Response Notification System:**

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1987-1989**

[ERNS](#)**Emergency Response Notification System:**

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date: Nov 9, 2020**

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Jan 6, 2021

**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date:** Dec 31, 2017

**Petroleum Refineries:**

REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

**Government Publication Date:** Jul 10, 2020

**Petroleum Product and Crude Oil Rail Terminals:**

BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

**Government Publication Date:** Apr 28, 2020

**LIEN on Property:**

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

**Government Publication Date:** Oct 28, 2020

**Superfund Decision Documents:**

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

**Government Publication Date:** Sep 22, 2020

**State****State Response Sites:**

RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

**Government Publication Date:** Jan 13, 2021

**EnviroStor Database:**

ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

**Government Publication Date:** Jan 13, 2021

**Delisted State Response Sites:**

DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

**Government Publication Date:** Jan 13, 2021

**Solid Waste Information System (SWIS):**

SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

**Government Publication Date: Oct 15, 2020**

**EnviroStor Hazardous Waste Facilities:**

HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

**Government Publication Date: Jan 13, 2021**

**Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:**

SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

**Government Publication Date: Dec 31, 1995**

**Land Disposal Sites:**

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

**Government Publication Date: Nov 16, 2020**

**Leaking Underground Fuel Tank Reports:**

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

**Government Publication Date: Nov 16, 2020**

**Delisted Leaking Storage Tanks:**

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

**Government Publication Date: Nov 16, 2020**

**Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:**

SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

**Government Publication Date: Sep 20, 2006**

**Permitted Underground Storage Tank (UST) in GeoTracker:**

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

**Government Publication Date: Nov 16, 2020**

**Proposed Closure of Underground Storage Tank Cases:**

UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

**Government Publication Date: Oct 7, 2020**

**Historical Hazardous Substance Storage Information Database:**

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

**Government Publication Date: Aug 27, 2015**

**Aboveground Storage Tanks:**

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

**Government Publication Date: Aug 31, 2009**

**SWRCB Historical Aboveground Storage Tanks:**

AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

**Government Publication Date: Dec 1, 2007**

**Oil and Gas Facility Tanks:**

TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

**Government Publication Date: Dec 3, 2020**

**Delisted Storage Tanks:**

DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

**Government Publication Date: Dec 3, 2020**

**California Environmental Reporting System (CERS) Tanks:**

CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

**Government Publication Date: Oct 26, 2020**

**Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:**

LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

**Government Publication Date: Jan 13, 2021**

**Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:**

HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

**Government Publication Date: Oct 16, 2020**

**Deed Restrictions and Land Use Restrictions:**

DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

**Government Publication Date: Nov 16, 2020**

**Voluntary Cleanup Program:**

VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

**Government Publication Date: Jan 13, 2021**

**GeoTracker Cleanup Program Sites:**

CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

**Government Publication Date: Nov 16, 2020**

**Delisted County Records:**

DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

**Government Publication Date: Jan 25, 2021**

**Delisted California Environmental Reporting System (CERS) Tanks:**

DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

**Government Publication Date: Oct 26, 2020**

**Historical Hazardous Substance Storage Container Information - Facility Summary:**

HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

**Government Publication Date: May 27, 1988**

**Tribal****Leaking Underground Storage Tanks (LUSTs) on Indian Lands:**

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

**Government Publication Date: Apr 8, 2020**

**Underground Storage Tanks (USTs) on Indian Lands:**

INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

**Government Publication Date: Apr 8, 2020**

**Delisted Tribal Leaking Storage Tanks:**

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

**Government Publication Date: Apr 14, 2020**

**Delisted Tribal Underground Storage Tanks:**

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

**Government Publication Date: Apr 14, 2020**

**County****Alameda County - LOP Sites List:**

ALAMEDA LOP

List of sites in the Alameda County Department of Environmental Health's (ACDEH) Local Oversight Program (LOP). The ACDEH LOP program oversees the investigation and cleanup of hazardous materials releases to the environment under two programs. The Leaking Underground Fuel Tank (LUFT) program is specific to unauthorized releases associated with petroleum underground storage tank systems. The Site Cleanup Program (SCP) oversees the investigation and cleanup of releases from hazardous materials, including but not limited to releases of pesticides, heavy metals, dry cleaner solvents, etc., including redevelopment of sites with residual contamination from historic uses.

**Government Publication Date: Jan 16, 2019**

**Alameda County - UST List:**

UST ALAMEDA

A list of registered Underground Storage Tanks (USTs) in the County of Alameda. The list is made available by Alameda County Department of Environmental Health.

**Government Publication Date: Jul 9, 2019**

**Alameda County - City of Berkeley CUPA Facilities:**

BERKELEY CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs at the City of Berkeley in Alameda County. This list is maintained by the Toxics Management Division at the City of Berkeley.

**Government Publication Date: Dec 16, 2020**



**Alameda County - Hayward City CUPA List:**[HAYWARD CUPA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Hayward City. This list is maintained by the Hayward City Fire Department.

**Government Publication Date:** Jul 16, 2019

**Alameda County - San Leandro City CUPA Facilities List:**[SANLEANDRO CUPA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Leandro City, Alameda County. This list is made available by San Leandro City Environmental Services Section.

**Government Publication Date:** Apr 11, 2019

**Alameda County - Union City USTs:**[UNION UST](#)

A list of Underground Storage Tanks (USTs) in the city of Union in Alameda County. This data is made available by the Environmental Programs Division of Economic & Community Development, Union City.

**Government Publication Date:** Sep 30, 2020

**Alameda County - Union City CERS CUPA List:**[UNION CUPA](#)

A list of CERS registered facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. This list is made available by the City of Union Economic and Community Development Department.

**Government Publication Date:** Sep 30, 2020

**Alameda County - Union City CUPA Facilities:**[UNION CUPA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. Includes facilities with active and inactive statuses. This list is made available by the City of Union Economic and Community Development Department.

**Government Publication Date:** Sep 30, 2020

**Alameda County - City of Livermore and Pleasanton UST List:**[LIVERMORE UST](#)

A list of registered Underground Storage Tank (UST) in City of Livermore and City of Pleasanton, Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

**Government Publication Date:** May 1, 2019

**Alameda County - City of Livermore and Pleasanton AST List:**[LIVERMORE AST](#)

A list of registered Aboveground Storage Tank (AST) in City of Livermore and City of Pleasanton, Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

**Government Publication Date:** May 1, 2019

**Alameda County - City of Livermore and Pleasanton CUPA Facilities:**[LIVERMORE CUPA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in City of Livermore and City of Pleasanton in Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

**Government Publication Date:** May 1, 2019

**Additional Environmental Record Sources****Federal****PFOA/PFOS Contaminated Sites:**[PFAS NPL](#)

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

**Government Publication Date:** Nov 18, 2020

**Facility Registry Service/Facility Index:**[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

*Government Publication Date: Nov 2, 2020*

**Toxics Release Inventory (TRI) Program:**

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

*Government Publication Date: Feb 19, 2020*

**Perfluorinated Alkyl Substances (PFAS) Releases:**

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

*Government Publication Date: Feb 19, 2020*

**Perfluorinated Alkyl Substances (PFAS) Water Quality:**

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

*Government Publication Date: Jul 20, 2020*

**Hazardous Materials Information Reporting System:**

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

*Government Publication Date: Sep 1, 2020*

**National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

*Government Publication Date: Oct 5, 2020*

**Toxic Substances Control Act:**

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

*Government Publication Date: Apr 11, 2019*

**Hist TSCA:**

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

*Government Publication Date: Dec 31, 2006*

**FTTS Administrative Case Listing:**

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

*Government Publication Date: Jan 19, 2007*

**FTTS Inspection Case Listing:**

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date:** Jan 19, 2007

**Potentially Responsible Parties List:**

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

**Government Publication Date:** Dec 30, 2020

**State Coalition for Remediation of Drycleaners Listing:**

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

**Government Publication Date:** Nov 08, 2017

**Integrated Compliance Information System (ICIS):**

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

**Government Publication Date:** Aug 24, 2020

**Drycleaner Facilities:**

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date:** Jan 20, 2020

**Delisted Drycleaner Facilities:**

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

**Government Publication Date:** Jan 20, 2020

**Formerly Used Defense Sites:**

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

**Government Publication Date:** Jan 28, 2020

**PHMSA Pipeline Safety Flagged Incidents:**

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

**Government Publication Date:** Jul 7, 2020

**Material Licensing Tracking System (MLTS):**

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

**Government Publication Date:** Aug 5, 2020

**Historic Material Licensing Tracking System (MLTS) sites:**

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

**Government Publication Date:** Jan 31, 2010

**Mines Master Index File:**

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

**Government Publication Date: Nov 3, 2020**

**Alternative Fueling Stations:**

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

**Government Publication Date: Jan 18, 2021**

**Registered Pesticide Establishments:**

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

**Government Publication Date: Mar 31, 2020**

**Polychlorinated Biphenyl (PCB) Notifiers:**

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

**Government Publication Date: Nov 19, 2020**

**State**

**Dry Cleaning Facilities:**

[DRYCLEANERS](#)

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

**Government Publication Date: Nov 10, 2020**

**Delisted Drycleaners:**

[DELISTED DRYCLEANERS](#)

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

**Government Publication Date: Nov 10, 2020**

**Non-Toxic Dry Cleaning Incentive Program:**

[DRYC GRANT](#)

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

**Government Publication Date: Feb 28, 2018**

**Per- and Polyfluoroalkyl Substances (PFAS):**

[PFAS](#)

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

**Government Publication Date: Nov 16, 2020**

**PFOA/PFOS Groundwater:**

[PFAS GW](#)

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

**Government Publication Date: Oct 22, 2020**

**Hazardous Waste and Substances Site List - Site Cleanup:**

[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

**Government Publication Date: Nov 10, 2020**

**List of Hazardous Waste Facilities Subject to Corrective Action:**

DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

**Government Publication Date: Jul 18, 2016**

**EnviroStor Inspection, Compliance, and Enforcement:**

INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

**Government Publication Date: Oct 7, 2020**

**School Property Evaluation Program Sites:**

SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

**Government Publication Date: Jan 13, 2021**

**California Hazardous Material Incident Report System (CHMIRS):**

CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

**Government Publication Date: Oct 12, 2020**

**Hazardous Waste Manifest Data:**

HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

**Government Publication Date: Oct 24, 2016**

**Historical California Hazardous Material Incident Report System (CHMIRS):**

HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

**Government Publication Date: Jan 1, 1993**

**Historical Hazardous Waste Manifest Data:**

HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

**Government Publication Date: Dec 31, 1992**

**Historical Cortese List:**

HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

**Government Publication Date: Nov 13, 2008**

**Cease and Desist Orders and Cleanup and Abatement Orders:**

CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

**Government Publication Date: Feb 16, 2012**

**California Environmental Reporting System (CERS) Hazardous Waste Sites:**

CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

**Government Publication Date: Oct 26, 2020**

**Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:**

[DELISTED HAZ](#)

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

**Government Publication Date: Nov 29, 2018**

**Sites in GeoTracker:**

[GEOTRACKER](#)

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

**Government Publication Date: Nov 16, 2020**

**Waste Discharge Requirements:**

[WASTE DISCHG](#)

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

**Government Publication Date: Nov 16, 2020**

**Toxic Pollutant Emissions Facilities:**

[EMISSIONS](#)

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

**Government Publication Date: Dec 31, 2018**

**Clandestine Drug Lab Sites:**

[CDL](#)

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

**Government Publication Date: Jun 30, 2018**

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County**

**No County additional environmental databases were selected to be included in the search.**

## Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

# Geotechnical Investigation Report

## Berkeley Plaza Project

### 2211 Harold Way

### Berkeley, California



Map Source: Thompson & West, 1878

#### SUBMITTED TO:

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August 24, 2021 **DRAFT**







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August 24, 2021

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**Geotechnical Investigation Report  
Berkeley Plaza Project  
2211 Harold Way  
Berkeley, California**

Dear Mr. Sugiyama:

This report presents the results of our geotechnical investigation for the proposed Berkeley Plaza project at 2211 Harold Way in Berkeley, California. We obtained information about the Project through discussions with you and our review of preliminary floor plans for the building prepared by Niles Bolton Associates. Our work was performed in accordance with our 16 February 2021 proposal and 4 March 2021 Consulting Services Agreement.

Based on review of the information available at this time, we understand the Project will consist of five stories of Type-IIIA construction (wood) over three stories of Type-IA (podium) with a partial basement to house 42 parking spaces. The subject site is presently occupied by buildings with a contiguous single-story basement which is significantly larger, in plan, than the proposed partial basement. This report includes geotechnical recommendations for spread footings and structural mat foundations. We anticipate that foundations within the area of the partial basement will likely be lower (in elevation) than the existing basement. The bottom elevations of future footings/mats located outside of the planned partial basement have yet to be determined.

This report includes data and interpretations pertaining to geotechnical and geologic conditions at the site and presents conclusions and recommendations for the geotechnical aspects of the project, as currently envisioned. The conclusions and recommendations presented in this report were developed in accordance with generally-accepted geotechnical principles and practices at the time the report was prepared. No other warranty, expressed or implied, is made.

Thank you for inviting us to complete this work, and we look forward to our continued service during final design and subsequent construction phases of the project. Should you have questions or concerns regarding our findings, the design concepts discussed, or our recommendations, please do not hesitate to call.

Yours very truly,

**A3GEO, Inc.**

**DRAFT**

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- Appendix F – Historical Aerial Photographs
- Appendix G – Liquefaction Analyses

DRAFT



## **1. INTRODUCTION**

This report presents the results of a geotechnical investigation by A3GEO, Inc. (A3GEO) for the proposed Berkeley Plaza (Project) at 2211 Harold Way in Berkeley, California. This report was prepared under the Consulting Services Agreement between A3GEO and CASL Holdings, LLC dated 4 March 2021. A list of references used in preparing this report is presented in Section 9. Following the reference list are a series of illustrative plates, a Site Plan (Figure 1), and a set of appendices.

### **1.01 Site Overview**

As shown on Plates 1 and 2, the Project site (Site) is located in downtown Berkeley within the block bounded by Harold Way to the west, Allston Way to the north, Shattuck Avenue to the east, and Kittredge Street to the south. The existing 2211 Harold Way structure occupies the west portion of the block; the remainder of the block is occupied by the Hotel Shattuck Plaza (the Shattuck Hotel). The aerial photographs on Plates 1 and 2 show the approximate configuration of the Site, which is L-shaped in plan. Towards the north, the Site is separated from the Shattuck Hotel by a narrow alley accessed from Allston Way. Towards the south, the east edge of the Site directly abuts the Shattuck Hotel. The existing 2211 Harold Way buildings and portions of the Shattuck Hotel have a 1-story basement, the configuration of which is complex. East of the Shattuck Hotel, the southbound lanes of Shattuck Avenue overlie the Bay Area Rapid Transit (BART) system's underground tunnel. A culvert, which carries water from a prominent local creek (Strawberry Creek), runs below Allston Way to the north of the Site.

### **1.02 Project Description**

Based on information provided by CA Ventures of Chicago, Illinois, we understand that the envisioned Project will demolish the existing building(s) within the Site and construct a new 8-story residential building with a single-level basement garage. Preliminary floor plans for the building, prepared by Niles Bolton Associates of Atlanta, Georgia, show the basement garage accessed by ramps that lead down from Kittredge Street. The approximate limits of the below-grade garage and ramps shown on the 28 June 2021 plan update drawings by Niles Bolton Associates are indicated on Plate 2.

Anticipated structural loads and other detailed design information was not available at the time this report was prepared (August 2021). Based on our discussions with CA Ventures, we understand that the upper portion of the structure will include conventional lightweight framing and the lower portion of the structure (including the basement garage and ramps) will be constructed of reinforced concrete. Information available through the City of Berkeley describes the project as “five stories of Type-III A construction (wood) over three stories of Type-IA (podium) with a partial basement to house 42 parking spaces.” In preparing this report, we have assumed that foundation loads will be moderate and typical for this type of construction and that uplift-resisting elements will not be required.

### **1.03 Previous Geotechnical Investigation**

In 2019, A3GEO investigated subsurface conditions at the Site and prepared a design-level geotechnical investigation report for a previously-envisioned project that was never built. The scope of that investigation included a detailed review of available information and data, two geotechnical borings, a suite of geotechnical laboratory tests, and four cone penetration tests (CPTs). The two geotechnical borings both extended approximately 170 feet below adjacent street grades. The four CPTs extended between about 76 feet and 96 feet below adjacent street grades. Data from our 2019 borings, CPTs and laboratory tests are attached in Appendix A through Appendix C. We understand that during the acquisition of the property, CA Ventures received permission for these data to be used in association with the currently-envisioned Project.

### **1.04 Special Project Consideration**

The California Geological Survey (CGS) publishes maps delineating official zones in which special



investigations are required to evaluate earthquake-related hazards. The CGS map for this area shows the northern portion of the Site traversed by an official Seismic Hazard Zone for soil liquefaction. CGS Special Publication 117A (SP-117A: CGS, 2008) and the 2019 California Building Code (CBC) provide regulatory guidance pertaining to geotechnical investigations for projects within CGS-mapped liquefaction hazard zones. The City of Berkeley is responsible for enforcing local compliance with the published CGS guidelines and CBC requirements. The investigations and analyses in this report are intended to comply with SP-117A guidance, which essentially constitutes the state of the practice in evaluating and mitigating potential liquefaction hazards in California.

### **1.05 Purpose and Scope**

The primary purpose of this geotechnical study was to: 1) engage with the Project team to provide necessary geotechnical inputs; and 2) prepare a geotechnical investigation report for the Project based upon information and data contained in our previous (2019) report. The scope of services outlined in our 4 March 2021 Consulting Services Agreement included:

- Initial consultations with CA Ventures and members of the Project design team;
- Project-specific geotechnical analyses utilizing information and data from our 2019 report; and
- Preparation of this design-level geotechnical investigation report.

As noted in our 16 February 2021 proposal to CA Ventures, our authorized scope excludes environmental services (to be provided by others), new subsurface explorations (e.g., borings, CPTs, surface geophysics, test pits) and site-specific seismic ground motion analysis. Other limitations of our study are discussed in Section 8.

### **1.06 Elevation Data**

The available civil survey drawings include spot elevations that we have assumed are relative to City of Berkeley Datum (COBD). Published maps and geotechnical reference information can be converted to COBD datum per the following:

- To convert from NGVD 29 to COBD, subtract 3.13 feet (NOAA 2018; City of Berkeley, 2009);
- To convert from North American Vertical Datum of 1988 (NAVD 88) to COBD, subtract 5.89 feet (City of Berkeley, 2009); and
- To convert from NGVD 29 to NAVD 88, add 2.76 feet (NOAA, 2018).

All elevations in this report should be considered approximate.



## 2. **METHODS OF INVESTIGATION**

### 2.01 **Subsurface Explorations and Laboratory Testing**

#### 2.01.1 Geotechnical Borings

From June 10 through 14, 2019, A3GEO subcontracted with Pitcher Drilling (Pitcher) of East Palo Alto, California to advance geotechnical borings B-1 and B-2 at the approximate locations shown on Figure 1. Both borings were drilled from the Harold Way pavement surface using truck-mounted rotary wash drilling equipment. Interpreted ground surface elevations and approximate boring depths are indicated in the following table:

<b>Boring ID</b>	<b>Interpreted Ground Surface Elevation<sup>1</sup></b>	<b>Approximate Boring Depth</b>
B-1	+172.0 feet	170.8 feet
B-2	+172.0 feet	170.5 feet

During drilling, our engineering geologist logged the borings, directed the drilling, and obtained soil samples. Soils were visually/manually classified in general accordance with ASTM D2488 classifications, which are based on the Unified Soil Classification System (USCS). Field classifications were subsequently checked and revised, where appropriate, based on laboratory test data. The logs of the borings are attached in Appendix A.

Samples were obtained at frequent intervals using a 2-inch outer diameter (O.D.) Standard Penetration Test (SPT) sampler without liners, a 3-inch O.D. California Modified sampler with liners, or a 3-inch O.D. Pitcher barrel sampler. The SPT and California Modified samplers were driven with a 140-pound mechanically automated trip hammer with an approximate 30-inch fall. The hammer blows required to drive the final 12 inches of each 18-inch drive are presented on the boring logs. Where a full 12-inch drive could not be achieved, the number of blows and the amount of penetration achieved is shown. Sampler blow counts presented on the logs are adjusted N-values. Blow counts have been adjusted for sampler type only. Following drilling, boreholes were backfilled with grout using the tremie method, in accordance with the approved City of Berkeley Toxics Management Permit.

The boring logs in Appendix A represent our interpretation of the subsurface materials at the boring locations at the time of drilling; the passage of time may result in changes to the subsurface conditions. Appendix A includes two figures that explain the descriptions and symbols used on the logs. The boring locations shown on Figure 1 were determined by measuring from Site features and should be considered approximate.

### 2.02 **Cone Penetration Tests (CPTs)**

On June 12, 2019, we subcontracted with Gregg Drilling of Martinez, California, to advance four (4) CPT probes, identified as CPT-2 through CPT-5, using a truck-mounted CPT rig, at the approximate locations shown on Figure 1. Interpreted ground surface elevations and approximate CPT depths are indicated in the following table:

<b>CPT ID</b>	<b>Interpreted Ground Surface Elevation<sup>1</sup></b>	<b>Approximate CPT Depth</b>
CPT-2	+172.0 feet	93.4 feet
CPT-3	+172.0 feet	96.6 feet
CPT-4	+172.0 feet	76.0 feet
CPT-5	+177.0 feet	93.5 feet

<sup>1</sup> Interpreted from available civil survey drawings and site observations; assumed City of Berkeley datum.

The CPT method involves pushing a small-diameter instrumented conical probe into the ground under the weight of the CPT rig. The tip of the conical probe and the cylindrical sleeve directly above it are instrumented to measure tip resistance and sleeve friction; the probe also has instrumentation to measure soil pore water pressure. These measured properties can then be correlated to obtain geotechnical parameters such as standard penetration resistance (N) values, undrained shear strength ( $S_u$ ) values, and soil behavior type (SBT).

Logs of CPT probes are presented in Appendix B along with explanatory information. The CPT locations shown on Figure 1 were determined by measuring from Site features and should be considered approximate.

### 2.02.1 Geotechnical Laboratory Testing

Our geotechnical laboratory testing program was directed toward a quantitative and qualitative evaluation of the physical properties of the soils at the site. Samples retrieved from the borings were reviewed in our laboratory to select suitable specimens for testing. The following geotechnical laboratory tests were performed:

- Atterberg Limits by ASTM D4318;
- Sieve analysis by ASTM D422 or D1140;
- Moisture content by ASTM D2216;
- Dry density by ASTM D2937; and
- 1-D consolidation using incremented loading by ASTM D2435.

Laboratory tests were performed by B. Hillebrandt Soils Testing, Inc. of Alamo, California. Geotechnical laboratory testing data sheets from this study are presented in Appendix C.

## 2.03 **Review of Existing Information**

We reviewed a variety of published and unpublished references containing information on geologic, seismic and historical conditions. A list of references used in preparing this report is presented in Section 9. Selected references are noted below:

### 2.03.1 Previous Geotechnical Reports

We reviewed previous geotechnical reports prepared for nearby downtown Berkeley projects, which we retrieved from A3GEO and City of Berkeley files. The geotechnical feasibility report prepared previously for the Project (ENGEO, 2013) did not identify any previous borings drilled within the 2211 Harold Way or Shattuck Hotel sites.

Dames & Moore (1964) performed a geotechnical investigation for the BART alignment prior to construction. Multiple exploratory borings drilled along Shattuck Avenue to the east of the Site provide information on local subsurface conditions. These borings typically ranged in depth from approximately 50 to 60 feet. Boring R-005-11 is the closest boring to the Site, and its approximate location is shown on Figure 1. Available subsurface data from the BART investigation is included in Appendix D.

Historic BART drawings for the area adjacent to the Site did not specify the elevation datum used. Based on review of BART drawings in other portions of the Bay Area, we expect these drawings refer to United States Coast Guard and Geodetic Survey (U.S.C. & G.S.) datum, which is equivalent to National Geodetic Vertical Datum of 1929 (NGVD 29). NGVD 29 can be converted to City of Berkeley Datum by subtracting 3.13 feet (NOAA 2018; City of Berkeley, 2009).

### 2.03.2 Geologic, Seismic and Historical References

We researched the geologic, seismic and historical setting of the site by reviewing a verity of published and



unpublished references, including:

- U.S. Geological Survey (USGS) regional geologic maps by Radbruch (1957), Graymer (2000), and Graymer and others (2006);
- California Geological Survey (CGS) maps titled “Earthquake Zones of Required Investigation” (CGS, 2003a), Fault Activity Map of California (Jennings and Bryant, 2010), and “Tsunami Inundation Map for Emergency Planning (CGS, 2009);
- USGS Liquefaction Susceptibility and Quaternary Deposits maps by Knudsen and others (2000) and Witter and others (2006);
- Federal Emergency Management Authority (FEMA) National Flood Insurance Rate Maps (FEMA, 2009);
- USGS topographic maps;
- Historical creek maps from the City of Berkeley and the Oakland Museum (Sowers, 1993);
- Sanborn Fire Insurance maps dated 1890, 1894, 1903, 1911, 1929, 1950, and 1980; and
- Historical aerial photographs dated 1930, 1950, 1966, 1968, 1969, 1979, and 1994 from Pacific Aerial Surveys (PAS) in Novato, California.

The Sanborn maps we obtained for the Site are attached in Appendix E. The georeferenced aerial photographs we obtained from PAS are attached in Appendix F.

#### 2.03.3 Civil Survey Drawings

We obtained information from civil survey drawings provided to us by CA Ventures and others. The civil survey drawing reproduced on Figure 1 (BKF, 2019) includes features within the Site that are not shown on the July 2021 “Preliminary” map by Niles Bolton Associates (NBA, 2021). The ground surface elevation callouts on the 2021 map by Niles Bolton Associates appear consistent with the spot elevations shown on the 2015 drawing titled *Conceptual Grading & Drainage Plan*, prepared by Telamon Engineering Consultants (Telamon, 2015).

#### 2.03.4 Seismic Design Maps

We accessed the SEAOC and OSHPD<sup>2</sup> web interface (<https://seismicmaps.org/>), which utilizes the USGS web services to retrieve seismic design data and present it in a report format. ASCE 7-16 seismic design criteria for the 2211 Harold Way Site (Latitude: 37.86911010, Longitude: -122.26927650) are provided in Section 7.02.

### 2.04 **Basement Reconnaissance**

On August 19, 2021, an A3GEO Principal Engineer conducted a reconnaissance of existing basement areas within the site to “ground truth” interpretations made based on available drawings and survey data.

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<sup>2</sup> Structural Engineers Association of California (SEAOC) and California Office of Statewide Health Planning and Development (OSHPD)

### **3. GEOLOGIC, SEISMIC AND HISTORICAL SETTING**

This section presents an overview of the geologic and seismic setting of the site based primarily on our review of published information and references maps that are presented on Plates.

#### **3.01 Regional Geology**

The San Francisco Bay Region is characterized by hills and valleys that trend southeast/northwest. This characteristic topography is partly the result of the SFBR's location at the boundary between the North American and Pacific crustal plates, which are in relative motion with respect to each other. Over geologic time, the topography of the region formed through a complex series of processes that have included deposition, accretion, faulting, folding, uplift, volcanism, and changes in sea level. San Francisco Bay and the adjacent flatlands presently occupy a structural depression between the East Bay Hills and the roughly parallel hills of the San Francisco Peninsula and Marin County. Plate 3 provides an overview of the regional geology of the San Francisco Bay Region.

As shown on Plate 3, the San Francisco Bay Region includes three primary "basement" rock complexes: the Great Valley Complex, the Franciscan Complex, and the Salinian Complex. All were formed during the Mesozoic Era (225 to 65 million years ago) and have been brought together by movement occurring along faults. These Mesozoic basement rock complexes are locally overlain by sedimentary and volcanic rocks deposited during the Tertiary Period (about 25 million to 2.6 million years ago). Since their deposition, the Mesozoic and Tertiary rocks have been extensively deformed by repeated episodes of folding and faulting. Significantly, the Bay Area experienced several episodes of uplift and faulting during the late Tertiary Period (about 25 million to 2.6 million years ago), that produced the region's characteristic northwest-trending mountain ranges and valleys.

Rocks within the San Francisco Bay Region are locally overlain by soils deposited during the Quaternary Period (about 2.6 million years ago until present). World-wide climate fluctuations influenced the nature and distribution of soils deposited in the bay and the adjacent flatlands. During the Pleistocene Epoch (about 2.6 million to 11 thousand years ago), climate fluctuations caused sea levels worldwide to rise and fall by hundreds of feet. During glacial periods, sea levels were substantially lower than they are today as much of the earth's water was locked up large ice sheets, polar ice caps and long valley glaciers. During interglacial periods, melting of ice caused sea levels to rise and flood low-lying coastal areas. Locally, high sea levels favored the rapid and widespread deposition of sediments in the bay and on the surrounding flatlands, whereas low sea levels steepened the gradients of streams and rivers encouraging erosional downcutting.

The most recent glacial interval (the Wisconsin glaciation) extended from about 75,000 to 11,000 years ago. During last glacial maximum, sea level was several hundred feet below its present elevation and the valley now occupied by San Francisco Bay drained to the Pacific Ocean more than 30 miles west of the Golden Gate. Near the beginning of the Holocene (about 11 thousand years ago) the rising sea re-entered the Golden Gate, and sediments accumulated rapidly beneath the rising San Francisco Bay and on the surrounding flatlands. Marine sediments that now cover the bottom of the bay and parts of the adjacent lower flatlands are less than 11,000 years old. In upper flatland areas, streams flowing from the hills deposited Holocene-age alluvial deposits within valleys and channels on top of older Pleistocene-age alluvium. Typically, Holocene-age surface deposits are less dense, weaker, more compressible, and more susceptible to earthquake-induced soil liquefaction<sup>3</sup> than adjacent/deeper Pleistocene-age soils that pre-date the last sea level rise.

#### **3.02 Regional Active Faults**

Within the SFBR, the relative motion of the Pacific and North American crustal plates is presently accommodated by a series of active northwest-trending faults that exist over a width of more than 50 miles

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<sup>3</sup> Liquefaction is a phenomenon by which certain types of soils below groundwater can lose strength, compress (settle), and gain mobility (liquefy) a result of strong earthquake groundshaking.

(Plate 4). Faults that are defined as active exhibit one or more of the following: (1) evidence of Holocene-age (within about the past 11,000 years) displacement, (2) measurable aseismic fault creep, (3) close proximity to linear concentrations or trends of earthquake epicenters, and (4) prominent tectonic-related aseismic geomorphology. Potentially active faults are defined as those that are not known to be active but have evidence of Quaternary-age displacement (within about the past 2.6 million years).

The major active faults shown on Plate 4 include the Hayward, Rogers Creek, San Andreas, San Gregorio, Concord-Green Valley, Calaveras, West Napa, and Greenville faults. These major faults are near-vertical and generally exhibit right-lateral strike-slip movement (which means that the movement is predominantly horizontal and when viewed from one side of the fault, the opposite side of the fault is observed as being displaced to the right). Approximate distances and directions from the Site to major Bay Area active faults are presented in the table that follows.

#### Distances and Directions to Major Bay Area Active Faults (Jennings and Bryant, 2010)

Fault System	Approximate Distance from Site	Approximate Direction from Site
Hayward-Rodgers Creek	1 mile	East-Northeast
Calaveras	13 miles	East-Southeast
Concord-Green Valley	15 miles	East-Northeast
Pleasanton	17 miles	Southeast
Greenville – Clayton – Marsh Creek	17 miles	East-Northeast
San Andreas	18 miles	West-Southwest
West Napa	20 miles	North-Northeast
San Gregorio	20 miles	West-Southwest

As noted in the preceding table, the closest regional Holocene active fault to the Site is the Hayward fault, located about 1 mile to the east-northeast of the site. The Hayward/Rodgers Creek fault system is one of the primary active faults in the San Francisco Bay region, and overall has the highest probability of generating a large-magnitude earthquake within the next 30 years (WGCEP, 2008). The Hayward/Rodgers Creek fault system extends approximately 95 miles from Fremont to Healdsburg and is interpreted as stepping to the right beneath San Pablo Bay (Plate 4).

### 3.03 Regional Seismicity

Since 1836, six earthquakes of magnitude 6.5 or greater have occurred in the region (Bakun, 1999); the dates, magnitudes (M) and epicentral locations of these six large earthquakes are summarized in the table that follows.

#### Magnitude 6.5 or Greater Earthquakes; 1836-1998 (Bakun, 1999; Tuttle and Sykes, 1992)

Date	Magnitude	Epicenter Location
June 10, 1836	6.5	East of Monterey Bay
June 1838	6.8 – 7.2	Peninsula section of the San Andreas fault
October 8, 1865	6.5	Southwest of San Jose
October 21, 1868	6.8	Southern Hayward fault (Hayward Earthquake)
April 18, 1906	7.8	San Andreas fault (San Francisco Earthquake)
October 18, 1989	6.9	Santa Cruz Mountains (Loma Prieta Earthquake)

The Working Group on California Earthquake Probabilities (WGCEP) has developed authoritative estimates of the magnitude, location, and frequency of future earthquakes in California, which are published in Uniform California Earthquake Forecast (UCERF) reports. The most recent forecast (UCERF3) indicates the following likelihoods for one or more earthquake events of the specified magnitude occurring within the SFBR in the next 30 years (starting in 2014).

#### SFBR UCERF3 Forecast (WGCEP, 2013)

Earthquake Magnitude (greater than or equal to)	30-year Likelihood of one or more earthquake events
≥ 5.0	100%
≥ 6.0	98%
≥ 6.7	72%
≥ 7.0	51%
≥ 7.5	20%
≥ 8.0	4%

UCERF3 forecasts for the Hayward Fault are shown in the following table:

#### Hayward Fault UCERF3 Forecast (WGCEP, 2013)

Earthquake Magnitude (greater than or equal to)	30-year Likelihood of one or more earthquake events
≥ 6.7	14.3%
≥ 7.5	3.6%
≥ 8.0	<0.1%

The WGCEP has also made estimates of the likelihood of earthquakes with magnitude greater than or equal to 6.7 occurring on specific faults. These probabilities are summarized in the table below.

#### SFBR UCERF3 Forecast (Aagaard et al., 2016)

Earthquake Fault	30-year Likelihood of One or More Earthquake Events with M≥6.7
Hayward - Rodgers Creek	33%
Calaveras - Paicines	26%
San Andreas	22%
Hunting Creek, Berryessa, Green Valley, Concord, Greenville	16%
Maacama	8%
San Gregorio	6%

Compared to the previous forecast (UCERF 2; WGCEP, 2008), the likelihoods of moderate-sized earthquakes (magnitude 6.5 to 7.5) are generally lower, whereas the likelihoods of larger events are higher. UCERF 2 indicated a 30-year likelihood of 31% for one or more earthquakes of magnitude 6.7 or larger occurring on the Hayward-Rodgers Creek fault system.

### 3.04 Surficial Geology

The site is situated near the eastern edge of a broad, gently-sloping alluvial plain deposited by streams flowing westward from the Berkeley Hills. Prior to development, the Berkeley plain was dissected by a series of east-west trending creeks that flowed from the Berkeley Hills west towards San Francisco Bay. During the development of downtown Berkeley, which occurred during the mid to late 1800s, culverts were installed within the creek beds, the creeks were filled in, and the mostly rectangular grid of streets was laid out and graded. There is no record of how much fill was placed in specific areas in this initial stage of development, however, deeper fills commonly exist in former low-lying areas adjacent to creeks.

The USGS regional geologic map on Plate 5 (Graymer, 2000) maps the near surface soils at the site as alluvial fan and fluvial deposits of Holocene age (map symbol Qhaf). Knudsen et al. (2000) describes the Qhaf unit as follows:

**Holocene Alluvium (Qhaf):** *Sediments deposited by streams emanating from mountain canyons onto alluvial valley floors or alluvial plains as debris flows, hyperconcentrated mudflows, or braided stream flows. Alluvial fan sediment includes sand, gravel, silt, and clay, and is moderately to poorly sorted and moderately to poorly bedded. Sediment clast size and general particle size typically decrease downslope from the fan apex. Many Holocene alluvial fans exhibit levee/interlevee topography, particularly the fans associated with the fans flowing west from the eastern San Francisco Bay hills. Alluvial fan deposits are identified primarily on the basis of fan morphology and topographic expression. Holocene alluvial fans are relatively undissected, especially when compared to older alluvial fans. In places, Holocene deposits may be only a thin veneer over Pleistocene deposits. Soils are typically entisols, inceptisols, mollisols, and vertisols. Greater than 5 percent of the nine-county San Francisco Bay Area is covered by Holocene alluvial fan deposits. It is the most extensive Quaternary map unit in the region.*

The USGS Quaternary Deposits Map on Plate 6 (Plate 6) also shows most of the Site within an area mapped as alluvial fan deposits of Holocene age (map symbol Qhf). Witter et al. (2006; Figure 6) map a narrow band of artificial channel fill (map symbol acf) traversing the far northern end of the Site, which is not shown on the previous geologic map by Graymer (2000; Plate 5).

Witter et al. (2006; Plate 6) map Pleistocene alluvial fan deposits (map symbol Qpf) to the north and south of the Site, outside of the areas mapped as Holocene alluvium and artificial channel fill. It can also be inferred that Pleistocene alluvial fan deposits underlie the Holocene alluvial soils and artificial channel fill mapped within the site. Knudsen et al. (2000) describes the Pleistocene alluvial fan unit as follows:

**Pleistocene Alluvium (Qpf):** *This unit is mapped on alluvial fans where latest Pleistocene age is indicated by greater dissection than is present on Holocene fans, and/or the development of alfisols. Latest Pleistocene alluvial fan sediment was deposited by streams emanating from mountain canyons onto alluvial valley floors or alluvial plains as debris flows, hyperconcentrated mudflows, or braided stream flows. Alluvial fan sediment typically includes sand, gravel, silt, and clay, and is moderately to poorly sorted, and moderately to poorly bedded. Sediment clast size and general particle size typically decreases downslope from the fan apex. Latest Pleistocene alluvial fan sediment is approximately 10 percent denser than Holocene alluvial fan sediment and has penetration resistance values about 50 percent greater than values for Holocene alluvial fan sediment (Clahan et al., 2000). Pleistocene alluvial fans may be veneered or incised by thin unmapped Holocene alluvial fan deposits. Along the west-facing hills of Oakland and Berkeley, where latest Pleistocene alluvial fan deposits are mapped, the age of these deposits is not well constrained and the deposits may actually be a combination of early to late Pleistocene alluvial fan and thin pediment deposits, and latest Pleistocene alluvial fan deposits.*

The narrow band of artificial channel fill shown on Plate 6 is presumably intended to coincide with the historical alignment of Strawberry Creek; although the creek maps and historical maps we reviewed (Plates 7 through 9)

disagree as to the exact location of the historical Strawberry Creek channel. Water from Strawberry Creek presently flows within a culvert beneath Allston Way, just beyond the Site's northern boundary, as indicated on Plate 7 (Sowers, 1993) and Figure 1 (City of Berkeley, 2010).

### 3.05 Bedrock Geology

Franciscan complex bedrock, which is present near the ground surface within the UCB Main Campus to the east-northeast, underlies the alluvial deposits at the site. Franciscan complex sandstone (map symbol KJfs) and mélangé (map symbol KJfm) are mapped on the UCB Main Campus to the east of the site (Figure 5). Graymer (2000) describes these basement rock units as follows:

***KJfs:** Franciscan complex sandstone, undivided (Late Cretaceous to Late Jurassic) – Graywacke and meta-graywacke.*

***KJfm:** Franciscan complex mélangé (Cretaceous and/or Late Jurassic) – Sheared black argillite, graywacke, and minor green tuff, containing blocks and lenses of graywacke and meta-graywacke (fs), chert (fc), shale, metachert, serpentinite (sp), greenstone (fg), amphibolite, tuff, eclogite, quartz schist, greenschist, basalt, marble, conglomerate, and glaucophane schist (fm). Blocks range in size from pebbles to several hundred meters in length. Only some of the largest blocks are shown on the map.*

### 3.06 Geologic Hazard Mapping

The City of Berkeley's Environmental Constraints Map (Plate 10) includes the locations of hazard zones mapped by the California Geological Survey (CGS). As shown on Plate 10, the Site is neither within nor proximate to the nearest CGS earthquake fault zone (EFZ) for surface fault rupture, which surrounds the active Hayward fault. The closest CGS Seismic Hazard Zone (SHZ) for earthquake-induced landsliding is located in hilly areas north and east of the UC Berkeley main campus. A narrow CGS Seismic Hazard Zone (SHZ) for liquefaction passes through the northern portion of the site, which is intended to coincide with the location of the filled-in Strawberry Creek Channel.

The CGS seismic hazard zone map (CGS, 2003a) delineates "areas where historical occurrence of liquefaction or local geotechnical and ground water conditions indicate a potential for permanent ground displacements that mitigation as defined in Public Resources Code Section 2693(c) would be required". The Seismic Hazard Zones mapped by the CGS are also referred to as "zones of required investigation" (CGS-prepared hazard maps delineate areas in which hazard investigations are required and not areas where hazards are known to be present). The USGS Liquefaction Susceptibility Map on Plate 11 (Witter et al., 2006) shows the southern portion of the Site within an area of "Moderate" liquefaction susceptibility and the northern portion of the Site (within the historic Strawberry Creek channel) within an area of "Very High" liquefaction susceptibility. Note that the zone of Very High susceptibility on Plate 11 coincides with the zone of artificial channel fill mapped on Plate 6 (also from Witter et al., 2006), which is based on their interpretation of the historical Strawberry Creek channel location and alignment.

The Site is located above the line of maximum predicted run-up shown on the CGS Information Warehouse Tsunami database maps (CGS, 2018). Federal Emergency Management Agency (FEMA) flood hazard maps show the Site within an "Area of Minimal Flood Hazard" (FEMA, 2009).

### 3.07 Local Development History

The following discussion of development history refers to Sanborn maps and historical aerial photographs that are attached in Appendices E and F (respectively). The earliest document we reviewed was the Sanborn Map dated 1890 (Plate 9), which shows the Site as occupied by a dwelling and a stable. Plate 9 generally shows Strawberry Creek as running through the far northern north edge of the Site along an alignment that differs from what shown on the maps prepared by Witter et al. (Plates 6 and 11).

The 1894 Sanborn Map shows the Site occupied by two dwellings and a stable with Strawberry Creek no longer present within the Site. The 1903 Sanborn map shows conditions similar to those seen in 1894, except a small wood shed is now present in the center of the Site. According to *Picturing Berkeley, a Postcard History*, these dwellings were part of the Shattuck Estate (Willes, Ed., 2005).

The northern portion of the Shattuck Hotel was built in 1909, and the southern portion was constructed in 1913, both on the Shattuck Estate property. The northern portion of the Shattuck Hotel is visible on the 1911 Sanborn Map (Plate 12). Plate 13 presents two photographs of the original Shattuck Hotel, circa 1909 and 1912. Plate 14 presents photographs of two houses shown on the 1911 Sanborn map (Plate 12), which were reportedly built in 1868 and 1891. Plate 15 shows the Shattuck Hotel extending along Shattuck Avenue from Alston Way south to Kittridge Street and that by 1915 the Shattuck Hotel had been renamed the Hotel Whitecotton. The 1929 Sanborn map (Plate 16) shows the Hotel Whitecotton in essentially the same configuration as the current Shattuck Hotel.

Plate 16 also shows two new buildings present within the Site: 1) a structure in the south portion of the Site, identified to be part of/contiguous with J.F. Hink and Son Department Store (Hink's) and constructed in 1926-1927, and 2) a separate smaller building at the north end of the Site with multiple addresses. These conditions are consistent with what can be seen on the 1930 aerial photograph in Appendix F. Conditions on the 1950 Sanborn Map and the 1950 aerial photograph appear similar to the 1929/1930 conditions, except the Hotel is once again referred to as the Hotel Shattuck.

The 1966 aerial photograph appears to show that the building at the north end of the 2211 Harold Way Site had been demolished and replaced with a new structure that appears generally consistent with present-day building configurations. According to the BART website, construction on the "Oakland subway", which possibly includes the portion of the BART subway tunnel through Berkeley, began in January 1966 (BART, 2019). As-built drawings for the portion of the BART alignment adjacent to the Site are dated August 1969, so the tunnel subway and tunnel must have been complete by this time or earlier (T&PBTB, 1969). An aerial photograph from April 1966 (Appendix F) shows no evidence of construction along Shattuck Way, however a blurry aerial photograph from April 1968 shows a possible open trench along Shattuck just east of the Hotel. An aerial photograph from May 1969 again shows no evidence of construction along Shattuck, suggesting that adjacent BART construction was essentially complete by this time.

The photograph on Plate 17 generally indicates the building within the Site at the corner of Harold Way and Allston Way was originally part of the Hink's Department Store. The 1980 Sanborn Map identifies the structure in the northern portion of the Site as possibly constructed from 1958-1959 and consisting of a steel-framed reinforced concrete building. By 1980, the alley off Allston Way appears on the 1980 Sanborn map. The Hink's department store reportedly closed in 1985 (Markel, 2009). Conditions on the 1994, 2005, and 2015 aerial photographs appear essentially unchanged from those prior to the department store's closing.

Plate 18 presents an interpretation of the approximate years of construction for each building based on our review of available information. This interpretation is only approximate due to the absence of accurate information relating to the timing and extent of the actual construction.

#### **4. SITE CONDITIONS**

##### **4.01 Surface Conditions**

The north, west and south sides of the site are bordered by concrete sidewalks and city streets that slope gently down towards the west. Available civil survey drawings (Telamon, 2015; NBA, 2021) contain exterior spot elevations (datum undefined), which we have assumed to be relative to the City of Berkeley Datum. Based on the available survey drawings, we estimate that the exterior ground surface along the Harold Way side of the building is generally at or near Elevation +172 feet. Along Allston Way, the entrance to the alley that bounds the east side of the Site is at Elevation +175 feet. On Kittridge Street, the available civil drawings generally show that the ground surface slopes up from about Elevation +172 feet at the corner of Harold Way to about Elevation +177 at the corner of Shattuck Avenue. In general, the surfaces surrounding the site are paved with asphalt or concrete, which at the time of our investigation appeared in reasonably good condition with no obvious indications of major distress.

##### **4.02 Existing Building Conditions**

As discussed in Section 3.07, the buildings and building additions within the subject block appear to have been completed within the 44-year period between 1909 and 1953. Plate 18 shows the buildings within the Site were constructed at three different times (prior to 1927; circa 1927, and circa 1953). At the time of this report, existing foundation drawings were only available for the south portion of the 2211 Harold Way structure constructed in 1927 (Plate 18).

Based on measurements from our August 2021 reconnaissance, we estimate that the top of the basement floor slab within the Site is approximately 5.5 to 7.0 feet below the level of the adjacent Harold Way sidewalk. The basement floor level in the 1927 portion of the building appears to be up to about a foot lower in elevation than the circa 1958 portion of the building. For the purposes of this geotechnical investigation, we estimate that the top of the basement floor slab within the 1927 building is at approximately Elevation +166.5 feet (172.0 – 5.5 feet). Relative to this top-of-slab elevation, plans for the 1927 building show a 4-3/4 inch floor slab, a 1'4" deep exterior wall footing and, and interior footings up to about 4 feet deep. The buildings within the Site have single-level basements that are contiguous and connect to the existing basement within the 1913 portion of the Shattuck Hotel adjacent to Kittridge Street (Plate 18). Approximately midway along the west side of the Site there is a ramp that leads down from the edge of the Harold Way sidewalk to a small basement-level loading area.

##### **4.03 Subsurface Conditions**

###### **4.03.1 General**

As noted in the preceding sections (Sections 4.02 and 4.03), surface grades adjacent to the site slope gently down towards the west and there is an existing basement within the site. The boring and CPT explorations conducted for this study were advanced from the level of paved surfaces outside of the existing building. The difference of elevation between exterior street grades and the bottoms of the existing building footings is estimated to be between 15 feet (175 feet street elevation and 160 feet footing elevation) and 11 feet (172 feet street elevation and 161 feet footing elevation). The following discussions focus on subsurface conditions within the Site below the level of the existing basement.

###### **4.03.2 Fill**

Fill was encountered in Borings B-1 and B-2 to depths of approximately 8 and 5 feet below the Harold Way asphalt pavement section (down to Elevations +164 and +167 feet, respectively). Fill that was encountered in the borings generally consisted of yellowish-brown clayey sand or grayish brown sandy lean clay.



The methodology of advancing the CPT does not allow for visual observation of the soil; therefore, it was not possible to determine fill thickness from our CPT probes. However, the plots of cone tip resistance (qt) in Appendix B generally show a marked increase in tip resistance at depths between about 7 and 10 feet below the adjacent street grades, which could mark the transition between artificial fill and underlying natural alluvial deposits.

#### 4.03.3 Alluvial Deposits

The available data generally indicates that the Site is underlain by naturally deposited, bedded, heterogeneous alluvial deposits. The full thickness of alluvial soils was encountered in Boring B-1 and Boring B-2, which encountered weathered rock at depths of approximately 155 feet and 151 feet, respectively. For the purposes of this study, we define two levels of alluvium with the following general characteristics:

**Shallow Alluvium** – The interpreted Soil Behavior Type (SBT) plots on the CPT logs in Appendix B generally depict shallow alluvial soils that include sand and silty sand. Predominantly silty/sandy soils are most noticeable in the SBT plots for CPT-3 and CPT-4, where they extend to a maximum depth of about 20 feet. The SBT plots for CPT-2 and CPT-5 show lesser amounts of sand that extend to maximum depths of about 12 and 22 feet, respectively. These interpreted conditions appear generally consistent with those shown on the logs of BART borings drilled east of the site along Shattuck Avenue. A subsurface cross section prepared for the BART project by Dames & Moore (1964) shows a laterally continuous deposit of generally similar coarse-grained materials extending to about 20 feet below the ground surface. The logs for Borings B-1 and B-2 (Appendix A; this study) show predominantly granular soils within this same range. In Boring B-1, layers of clayey sand and clayey sand with gravel were logged extending to a depth of 18 feet. In Boring B-2, generally similar predominantly granular soils were logged to a depth of 23 feet (Elevation +149 feet).

**Deep Alluvium** - Below the shallow alluvium, the SBT plots in Appendix B show predominantly silty and clayey soils with intermittent sand and gravel layers to a depth of roughly 90 to 95 feet below the ground surface. As encountered in the borings, the deeper alluvial soils consisted of light gray to grayish brown very stiff to hard lean clay with sand. Laboratory testing performed on five samples of deeper alluvium soils resulted in Plasticity Indices (PIs) of 9, 15, 16, 17, and 29, and Liquid Limits (LLs) of 27, 33, 38, 40, and 47; data that collectively indicates the clays classify as lean. Triaxial unconsolidated-undrained (TXUU) tests performed on three samples of deep alluvium resulted in undrained shear strength values of 2480, 2760, and 4900 pounds per square foot (psf). Interpretations of CPT data indicates undrained shear strengths of clayey materials in the deep alluvium range from approximately 2500 psf to 7000 psf. Below the predominantly clayey layer of the deep alluvium, a layer of yellowish brown very dense clayey sand with gravel was encountered in Borings B-1 and B-2. Each of the four CPTs is presumed to have met refusal near the top of this layer. Interbedded layers of clay and sand were observed below the very dense sand layer in both borings, down to the top of bedrock.

#### 4.03.4 Bedrock

Weathered bedrock was interpreted to be at depths of approximately 155 and 151 feet below the ground surface in Borings B-1 and B-2, respectively. The actual top of bedrock was difficult to discern in samples due to the highly weathered nature of the material and the similarities between the weathered bedrock and the overlying alluvial soils. The bedrock materials observed in samples from the borings are generally consistent with rocks of the Franciscan formation.

#### 4.03.5 Groundwater Conditions

Borings B-1 and B-2 were drilled using rotary wash methods, which utilize drilling fluids such that it is not possible to determine the depth to groundwater with accuracy. CPT pore pressure dissipation tests provide an

indirect method of estimating groundwater depths. The pore pressure dissipation tests performed in our CPT probes generally suggest groundwater at the time of our investigation (June 2019) was approximately 35 to 40 feet below existing street grades.

In downtown Berkeley, groundwater levels are known to rise significantly during and following periods of heavy and/or sustained rainfall with the highest groundwater levels generally coinciding with wet-winter conditions. To assess local variations in groundwater levels over time, we reviewed groundwater depth information/data contained in the geotechnical reports referenced in Section 9. This limited research into groundwater levels is summarized in the following table (the groundwater depths indicated with an asterisk (\*) reflect measurements recorded a significant amount of time after drilling when groundwater levels may have had time to stabilize):

**Historic Groundwater Data from Nearby Sites  
(all data approximate)**

Identifying Information	Distance and Direction from Site	Measurement Date	Groundwater Depth
BART Boring R-005-13	600 feet northeast	Nov. 1963	9* feet
BART Boring R-005-11	200 feet east	Oct. 1963	17 feet
Berkeley City College/YMCA	200-400 feet northwest	Mar. 1992	17* to 38 feet
		1984	22 to 27.5 feet
		1981	22 to 23.5 feet
2150 Shattuck Ave.	300-400 feet north	Sept. 1999	25 to 26 feet
Berkeley High School Building D	500 feet west	Apr. 1998	25 feet
Berkeley Community Theater	800 feet west	Nov. 2018	24 to 25 feet
Berkeley High School Building H	1,000 feet west	Apr./May 1993	16 * to 20* feet
Berkeley High School Building C	800 feet southwest	Aug./Sept. 1978	21 to 27 feet
Brower Center; 2200 Oxford St.	700 feet east-northeast	Dec. 2004	18.5 to 23 feet
		Jan. 2005	16* feet
GAIA Building	600 feet east-northeast	1998	14 to 20 feet
UCB BAMPFA	1,000 feet northeast	Dec. 2012	5* to 12* feet
2009 Addison Street	900 feet northwest	Oct. 1990	20 feet

Locally, groundwater generally flows from the hills east of the Site west towards San Francisco Bay with a groundwater surface that is roughly parallel to the overlying surface grades. It is currently unknown how the presence of the BART tunnels below Shattuck Avenue may influence groundwater and drainage patterns at the Site. Further, the presence of the Strawberry Creek box culvert, located below Allston Way and shown on Figure 1, may also affect localized groundwater flows and levels.

## **5. GEOLOGIC HAZARD ASSESSMENT**

### **5.01 Earthquake Ground Shaking**

Strong earthquake ground shaking is a hazard shared throughout the region and the direct risks posed to structures by ground shaking are mitigated through the structural design provisions of the California Building Code (CBC). The seismic design provisions of the 2019 CBC include a methodology based on ASCE 7-16 by which sites are classified as A through F based on geotechnical properties within the upper 100 feet of the subsurface profile. Based on the results of our investigation, we judge that Site Class D is applicable for the Site. Geotechnical parameters for use with the 2019 CBC are presented in Section 7.02.

### **5.02 Liquefaction**

#### **5.02.1 Local Geologic Context**

The CGS maps the northern portion of the site within a narrow “zone of required investigation” for liquefaction that follows the historic alignment of Strawberry Creek. This mapping generally coincides with the narrow zone of artificial channel fill (Plate 6) and “Very High” liquefaction susceptibility (Plate 11) mapped by the USGS (Witter, et al., 2006). The same maps show Holocene alluvial fan deposits outside the narrow artificial channel fill zone and characterized liquefaction susceptibility within this unit as “Moderate”.

The USGS maps on Plates 6 and 11 were prepared at the regional level and, as such, are interpretive and not site-specific. The USGS publication by Graymer (2000) includes the statement: “Alluvial fan deposits are identified primarily on the basis of fan morphology and topographic expression”, which is consistent with our understanding of the methodology used in preparing USGS regional maps. Notably, development of the downtown Berkeley area in the latter half of the 1800s would appear to have erased most, if not all, of the subtle surface features used to identify fan morphology. Consequently, the limits of any Holocene-age deposits in the vicinity of the historical Strawberry Creek alignment would appear to be highly uncertain.

Geologic maps, in general, depict interpreted conditions at or near the ground surface and do not include information on the thickness of the interpreted surficial deposits. As noted in Section 4.03.2, the results of our investigation generally show that the fill materials encountered in borings surrounding the Site do not extend as deep as the existing basement within the Site. Consequently, the artificial channel fill mapped as having very high liquefaction susceptibility (Plate 6 and 11) may have already been removed from beneath the Site. The USGS maps the liquefaction susceptibility of the surrounding and underlying Pleistocene alluvial fan deposits as very low (Plates 6 and 11).

Soils that are most likely to experience “classic” liquefaction-type behavior include loose (adjusted blow counts less than 20), clean, coarse-grained soils (i.e., sands and gravels) that are below groundwater. Recent and ongoing research (e.g. Bray and Sancio, 2006; Idriss and Boulanger, 2008) has demonstrated that fine-grained materials (i.e., silts and clays) with very low plasticity that are below groundwater can also experience generally similar cyclic degradation in response to earthquake shaking and are considered susceptible to liquefaction-type behavior if certain criteria are met. Sands and gravels are deposited naturally by rapidly flowing water within creek channels that meander over time. Silts and clays are deposited in slow-moving water such as occurs on floodplains when the banks of natural creek channels are overtopped. Locally, these natural processes tend to create laterally-discontinuous lenticular deposits of sands and gravels that can be susceptible to liquefaction if not in a dense condition. Fine-grained soils of very low plasticity are not common in Berkeley due, in part, to the nature and composition of the rocks east of the Hayward fault where the local alluvial fans originate.

#### **5.02.2 Liquefaction Analysis**



We analyzed liquefaction susceptibility, potential, and effects using the data from the borings and CPTs. For the purpose of our liquefaction evaluation, we assumed that soils below a depth of 12 feet could potentially be below groundwater at the time an earthquake occurs. This depth can be viewed as is approximately equivalent to the bottom of existing building foundations within the Site. Soils encountered in the borings and CPTs that are above groundwater (i.e., above the level of the existing building foundations) are considered to have a negligible potential for liquefaction assuming that they will not be saturated at the time that a major (i.e., analysis-level) earthquake occurs.

Data presented on the logs of Boring B-1 and Boring B-2 (Appendix A) generally indicate that most of the soils encountered below groundwater are of sufficient density and/or plasticity to preclude liquefaction. The laboratory test results in Appendix B include five Atterberg Limits determinations that produced Plasticity Index (PI) values of 16, 29, 15, 9, and 17. Current and ongoing research suggests that only the PI of 9 (obtained on a sample from Boring B-2 at a depth of 26 feet) correlates to soil with the potential to liquefy. At the location of Boring B-2, the layer from which this lower-plasticity material was obtained is interpreted to be about 5.5 feet thick; however, the 4.5-foot-thick layer of soil below it (for which there is no PI data) could also be susceptible to liquefaction.

Based on the continuous subsurface data obtained from CPT logs, we primarily utilized CPT-based analysis to evaluate liquefaction potential and dynamic settlement. We performed an analysis using data from the CPTs using commercially-available liquefaction assessment software (CLiq v. 2.3.1.15 by GeoLogismiki), which utilizes the methodology of Boulanger and Idriss (2014). In addition to the raw data, key inputs to the liquefaction analyses include the earthquake moment magnitude ( $M_w$ ), peak ground acceleration (PGA), and groundwater depth. We used the following values in our analyses:

**$M_w = 7.33$** ; the mean characteristic magnitude for the rupture of the Hayward Fault (the Maximum Considered Earthquake, or MCE);

**$PGA = 1.00 g$** ; the geometric PGA ( $PGA_M$ ) for the Site per ASCE 7-16 (Section 7.02);

**$Groundwater Depth = 12 feet$** , see discussion above; and

**$Factor of Safety (FS) = 1.3$** ; liquefaction was assumed to occur if the FS is below 1.3.

In CPT-based liquefaction analyses, soil behavior (i.e. “sand-like” or “clay-like”) is interpreted based on the soil behavior type index ( $I_c$ ). In our CPT-based liquefaction susceptibility evaluation, we considered soils with an  $I_c$  less than or equal to 2.6 susceptible to liquefaction. Based on the preceding inputs, the CLiq program produced plots showing variations with depth for Cyclic Stress Ratio & Cyclic Resistance Ratio (CSR & CRR), Factor of Safety (FS) against liquefaction, Liquefaction Potential Index (LPI), and vertical settlements.

The results of our liquefaction analyses are presented in Appendix G. Estimates of liquefaction settlement under the analysis-level earthquake event ( $M=7.3$  on the Hayward fault) are summarized in the table that follows.

### Liquefaction Settlement Summary

Location	Estimated Total Liquefaction Settlement
CPT-2	1.1 inch
CPT-3	0.5 inch
CPT-4	0.3 inch
CPT-5	0.7 inch

Based on our understanding of the local geology, we interpret that were liquefaction to occur, it would likely take place within relatively thin, discontinuous layers, rather than in a widespread manner. The principal consequence of liquefaction occurrence would be settlement, and based on the available data and our analyses, we estimate that any seismic-related settlements at the Site would be small, with a total settlement of up to about 1 inch and a differential settlement of about ½ inch over a horizontal distance of 30 feet.

Surface manifestation of liquefaction, such as sand boils that occur when liquefied, near-surface soil escapes to the ground surface, can result in ground subsidence due to loss of material that is in addition to dynamic settlement. The Liquefaction Potential Index (LPI) described by Iwasaki et al. (1978) was computed from the results of our liquefaction analysis with the CPT data to evaluate the potential for surface manifestation of liquefaction. The computed values of the LPI, presented in Appendix G, indicate that the potential for surface manifestation of liquefaction effects is low.

#### 5.03 Geologic Hazards Not Present

Lateral spreading is a phenomenon in which blocks of non-liquefied soil move laterally on top of an underlying continuous (or near-continuous) liquefied layer. Hazards posed by lateral spreading are typically greatest where there is a nearby topographic free face towards which spreading can occur. Because the potentially liquefiable layers are discontinuous and there is no significant topographic free face nearby, we judge the overall potential for significant earthquake-induced lateral spreading to occur at the Site is very low.

The site is not within an AP Zone and no active faults are mapped in the direct vicinity of the site. The closest AP Zone surrounds the active Hayward fault, which is approximately 1 mile to the east (Plate 10). Based on the foregoing, we judge there to be very low hazard for surface fault rupture at the site.

The site is located within a gently-sloping alluvial plain with no slopes in the direct vicinity of the site. The closest hills are about 1 mile to the east of the site. We judge there to be essentially no potential for large-scale landsliding to affect the site.

The site is near Elevation +172 feet and is about 1½ miles inland from the tsunami zone shown on the CGS Tsunami Inundation Map (CGS, 2018). A flood map by FEMA shows the site outside of areas considered susceptible to significant flooding. We judge there to be a low potential for flooding to affect the Site.

## **6. GEOTECHNICAL EVALUATIONS AND CONCLUSIONS**

### **6.01 General**

Based on the results of our investigation, it is our opinion that that the concept design described in this report is feasible and appropriate from a geotechnical standpoint, provided that the geotechnical recommendations presented in this report are appropriately implemented during the design and construction of the project. Geotechnical considerations for the project are discussed in the subsections that follow.

### **6.02 Seismic Considerations**

The site is relatively free of geologic hazards except for strong earthquake groundshaking, a hazard shared throughout the San Francisco Bay region, which is mitigated through the seismic design provisions of the California Building Code. Geotechnical criteria for seismic design per the 2019 California Building Code and ASCE 7-16 are presented in Section 7.02 of this report.

The results of our analyses indicate that the overall potential for seismically-induced soil liquefaction to significantly affect the design and construction of the project is low. Our analysis of liquefaction potential and effects predict the Site may experience dynamic total settlement of up to 1 inch and a differential settlement of about ½ inch over a horizontal distance of 30 feet with liquefaction likely occurring in relatively thin, discontinuous layers. We judge that the small amounts of settlement predicted should be within the limits of what a new structure of the type envisioned can reasonably tolerate. Notably, amounts of liquefaction settlement predicted for this Site are not unique and we believe that generally similar amounts of settlement would be predicted for most sites in and around downtown Berkeley.

### **6.03 Foundation Support**

Existing buildings in and around the site are supported on conventional spread footing foundations that appear to have performed acceptably well since the buildings were constructed. The adjacent Shattuck Hotel, built prior to 1914 (Plate 15), is five to six stories high with a single-story basement. Based on the results of our investigation, we judge that spread footings would also be an appropriate means of foundation support for the currently-envisioned Berkeley Plaza project, which involves eight stories of mostly lightweight construction over a single-story basement. Alternatively, a structural mat foundation below the basement garage would also appear to be appropriate.

At least two alternative options are considered feasible for the support of columns and other load-bearing elements outside the basement garage area: 1) deeper spread footings supported on natural soils at or below the level of the existing building foundations (i.e., below about Elevation +160 feet); or 2) shallower spread footings supported on engineered fill several feet below the new building's ground-floor level. For Option 2 (shallower footings), it will be necessary to remove all undocumented materials below the footing zone of influence to obtain adequate bearing and predictable settlement performance. Recommendations for these two foundation support scenarios are presented in Section 7.03.

We estimate that the long term post-construction settlement of spread footings designed and constructed as recommended in this report will be less than about one inch for footings/mats supported on natural soils below the level of the existing basement. For this case, we estimate that differential settlement between two hypothetical footings 30 feet apart will not exceed about one-half inch. Additional geotechnical analyses should be performed during the design phase to further quantify long-term settlement potential after preliminary foundation designs have been developed and anticipated foundation loading conditions are known (not in current scope).

### **6.04 Undocumented Fill Mitigation**

In this context, the term “undocumented” refers to fill for which there are no records indicating that the fill was

placed and compacted under engineering controls. Undocumented fill is commonly considered unsuitable for the support of new foundations and exterior flatwork (e.g., concrete slabs-on-grade and pavements) without mitigation. The building that currently occupies the Site has a single-story basement. Any fill that may be present below the existing basement floor slab would be considered undocumented. Where undocumented fill extends below the design bottom elevations of slabs-on-grade, mat foundations, or spread footings, mitigation will be required. This report provides recommendations for mitigation by removal-and-replacement.

## **6.05 Expansive Soil Mitigation**

Expansive soils have the potential to shrink and swell with changes in moisture and can cause significant damage to improvements with which they are in contact unless appropriately mitigated. For engineering purposes, soil can be considered “non-expansive” if it has a Plasticity Index (PI) no greater than 15 and a Liquid Limit (LL) no greater than 40. Quarried granular materials (such as Caltrans Class 2 Aggregate Base and Class 2 Permeable Material) are inherently non-expansive as plastic silt and clay particles are essentially absent. Seasonal shrinking and swelling of expansive soils is not a concern below the depths of significant seasonal moisture change, which locally extends only a few feet below the ground surface. Expansive soil mitigation is typically not required below basement-level slabs-on-grade, mat foundations, or spread footings. It should, however, be anticipated that soils generated during excavation may not be suitable for use as fill in the upper several feet below future at-grade sidewalks and patio areas.

## **6.06 Design Considerations related to Groundwater**

For liquefaction hazard analysis purposes, we assumed an “analysis-level” groundwater surface 12 feet below the ground surface. For building design purposes, we recognize the possibility that free water may occasionally be present at shallower depths due to extreme wet-weather events, changes in climate, or other unforeseen events such as pipe leaks or breaks. For this reason, we believe that the below grade portion of the new building should be waterproofed, unless the potential transmission of water into below-grade spaces is considered acceptable or otherwise accounted for in the project design.

Basements that are built to be waterproofed need to account for the possibility hydrostatic pressure, which is often evaluated based on a “design” groundwater surface elevation. Along the upslope sides of the future building, we estimate that the 12-foot groundwater depth used for liquefaction analysis purposes corresponds to about Elevation +163 feet (175 feet – 12 feet). This report recommends that hydrostatic forces be evaluated using a design groundwater elevation that is two feet higher (design Elevation = +165 feet).

At the time of this report, details involving the depth/elevation of the new basement floor and foundation type(s) at the basement level (e.g., footings/mats) had not been determined. Where waterproofed basements extend a significant distance below groundwater, hydrostatic uplift may have a strong influence on the design of basement foundations and floor slabs. In cases where hydrostatic uplift is moderate, it can commonly be resisted by the weight of the building provided that the basement slab/mat has the capacity to transfer the load to the building walls and columns. Hydrostatic pressures can also be resisted by deep foundation elements (e.g., piers, tiedown anchors, micropiles) through skin friction in deeper soils.

If a watertight basement is required, it is our opinion that recommendations pertaining to the selection, design and implementation of an appropriate waterproofing system should be provided by an experienced waterproofing consultant retained by the project design team.

## **6.07 Construction Considerations**

### **6.07.1 Site Preparation and Monitoring**

Prior to the start of onsite activities, all utilities within and surrounding the project area should be located, marked and protected or appropriately abandoned. The contractor should be required to thoroughly document the condition of nearby streets, structures, and utilities prior to the commencement of the onsite work. The



contractor should also perform regular surveys during excavation and throughout the period of construction to monitor for settlement, lateral deflection, or construction-related damage. It is the contractor's responsibility to protect adjacent offsite improvements throughout the period of construction. Construction survey and monitoring requirements and action levels will be influenced by the project design and should be defined in a future phase prior to the issuance of the project Contract Documents.

#### 6.07.2 Demolition, Shoring and Underpinning

The building that presently occupies the site was constructed in multiple phases and physical relationships between the exterior basement walls and the adjacent ground are locally complex. It should be anticipated that some, or all, of the existing exterior basement walls may be presently restrained at their tops by ground-level floors and at their bottoms by basement-level floor slabs. In addition, it should be anticipated that some adjacent building foundations may be supported above the basement floor level and/or planned depths of excavation. Site shoring and underpinning requirements should be evaluated prior to the start of demolition to ensure that adjacent existing improvements to remain (streets, sidewalks, underground utilities, structures, etc.) are not damaged during demolition, excavation, or new building construction.

The design, installation, monitoring, and appropriate removal/abandonment of temporary shoring is typically considered to be the responsibility of the contractor. The contractor should anticipate that the City of Berkeley may impose restrictions, fees, and/or abandonment requirements (e.g., tieback de-tensioning) on any temporary shoring elements that encroach upon or extend beneath City streets and sidewalks. The design of permanent support systems (including foundation underpinning) is typically considered the responsibility of the project Structural Engineer. It should be anticipated that permanent support may be required within the interior of the site if it is found that adjacent foundations for the Shattuck Hotel are supported above planned depths of excavation. Underpinning would require the permission and cooperation of the property owner whose foundation is to be underpinned.

#### 6.07.3 Excavation and Dewatering

We anticipate that most materials within the Site can likely be excavated with conventional heavy excavation equipment (excavators, hoe-rams, pulverizers, etc.); however, materials could be encountered that would require equipment capable of cutting steel to remove. Foundation excavations for new footings/mats will need to be accomplished "in the dry" and it should be anticipated that dewatering may be needed prior to excavating down to foundation level. Temporary construction dewatering is considered the contractor's responsibility. The near-surface sandy soils that surround the Site are permeable and groundwater flows may be appreciable depending upon the time of year that excavation and foundation construction work is performed. In addition, sandy soils with little to no cohesion are prone to caving and may "flow" into excavations. Construction dewatering demands and ground loss risks associated with sandy soils can be reduced by using continuous low-permeability shoring such as secant piles (soil columns mix with embedded "H" sections). Dewatering demands can be minimized by extending low permeability shoring into underlying clayey soils. We anticipate that areal dewatering using wellpoints will likely not be necessary to construct a single-level basement and that under most conditions localized dewatering will likely be accomplished by pumping from within sumps or other low points within Site excavations. The contractor's responsibilities should include all necessary handling, storage, testing, and disposal of pumped groundwater.

#### 6.07.4 Wet-Weather Construction

Although it is possible for excavation and/or construction to proceed during or immediately following the wet winter months, several geotechnical problems may occur which may increase costs and cause project delays. The water content of onsite soils may increase during the winter and rise significantly above optimum moisture content for compaction of subgrade or backfill materials. If this occurs, the contractor may be unable to achieve the specified levels of compaction. Dewatering requirements will potentially increase due to rainfall, surface runoff, seepage and rises in groundwater level. If footing or utility excavations are left open during winter rains,





caving of the excavation walls may occur. Subgrade preparation beneath footings and slabs may prove difficult or infeasible. In general, we note that it has been our experience that increased clean-up costs may be incurred, and greater safety hazards may exist, if the work proceeds during the wet winter months.

#### 6.07.5 Environmental Considerations

We recommend that the project environmental consultant provide additional guidance to the owner on issues relating to soils and groundwater generated by the contractor's operations. Environmental services are outside A3GEO's area of expertise and were excluded from the scope of this geotechnical investigation.

## 7. RECOMMENDATIONS

### 7.01 General

The following sections contain geotechnical recommendations for the design and construction of the proposed Berkeley Plaza project described in this report. In cases where the future design differs significantly from that described in this report, we should be consulted regarding the applicability of the conclusions and recommendations presented herein, and be provided the opportunity to provide supplemental recommendations, where appropriate.

### 7.02 Seismic Design

Structures at the site should be designed to resist strong ground shaking in accordance with the applicable building codes and local design practice. The seismic design parameters provided for the 2019 CBC include the following assumptions: (1) the structure will not contain a seismic isolation or damping system; and (2) the seismic response coefficient,  $C_s$ , will be determined as specified in Section 11.4.8 Exception 2 of ASCE 7-16. If the project structural engineer indicates that these assumptions are not valid, additional analysis may be needed to evaluate seismic design parameters. A summary of ASCE 7 seismic design parameters for the Site is presented below (the outdated ASCE 7-10 values shown for 2016 CBC are provided for comparison purposes):

**ASCE 7 Seismic Design Parameters**

Parameter	Factor/Coefficient	2016 CBC (ASCE 7-10) Value	2019 CBC (ASCE 7-16) Value
Short-Period $MCE_R$ at 0.2s	$S_s$	2.326 g	<b>2.168 g</b>
1.0s Period $MCE_R$	$S_1$	0.967 g	<b>0.836 g</b>
Soil Profile Type	Site Class	D	<b>D</b>
Site Coefficient	$F_a$	1.00	<b>1.0</b>
Site Coefficient	$F_v$	1.50	<b>(See CBC Section 11.4.8)</b>
Risk Coefficient	$C_{RS}$	1.007	<b>0.904</b>
Risk Coefficient	$C_{R1}$	0.984	<b>0.985</b>
Site-Specific Design Spectral Acceleration Parameters	$S_{DS}$	1.551	<b>1.445</b>
	$S_{D1}$	0.967	<b>(See CBC Section 11.4.8)</b>
Site Modified Peak Ground Acceleration	$PGA_M$	0.894 g	<b>1.002 g</b>

### 7.03 Spread Footings and Mat Foundations

### 7.03.1 Footings/Mat Zones of Influence

Spread footings and mat foundations should bear directly on firm natural undisturbed soils or on engineered fill placed directly on firm natural undisturbed soils. If footings/mats are to be founded above the depths/elevations where firm natural undisturbed soils are present, any and all undocumented materials below the footing/mat zone of influence will need to be removed prior to the placement of new engineered fill. For design purposes the footing/mat zone of influence can be assumed to project down and outward from the bottom of the footing/mat at an inclination of 1:1 (45 degrees). Within zones of influence, existing concrete floor slabs and spread footings should be removed along with any old fill, disturbed soil, or other unsuitable materials at the direction of A3GEO.

### 7.03.2 Soil Bearing

Footings and mats can be designed using the following bearing pressures:

#### **Bearing Pressures for Footings/Mats on Natural Undisturbed Soil**

<b>Load Case</b>	<b>Bearing Pressure (psf)</b>	<b>Minimum Factor of Safety</b>
DL Allowable	2,000	3.0
DL + LL Allowable	3,000	2.0
Total Allowable	4,000	1.5
Ultimate	6,000	1.0

Continuous and isolated spread footings should have minimum widths of 18 inches and 24 inches, respectively. Footings located adjacent to other footings or utility trenches should have their bearing surfaces situated below an imaginary 1.5 horizontal to 1 vertical (1H:1V) plane projected upward from the bottom of the adjacent footing or utility trench.

Mat foundations can be initially evaluated using a subgrade modulus (k) value of 150 pounds per square inch per inch (pci). Because the modulus of subgrade reaction is a function of soil stiffness as well as the rigidity of the mat, A3GEO should consult with the project Structural Engineer during mat foundation design, particularly in cases where soil subgrade modulus has a strong influence. We recommend that we review the results of initial analyses performed using the recommended subgrade modulus value so that we can provide supplemental geotechnical recommendations, if appropriate.

Additional geotechnical analyses should be performed during the design phase to further quantify allowable bearing pressures and long-term settlement potential after preliminary foundation designs have been developed and anticipated foundation loading conditions are known.

### 7.03.3 Lateral Load Resistance

Resistance to lateral loads may be achieved through a combination of passive soil resistance and base friction. The passive resistance of footings surrounded by soil can be evaluated using an equivalent fluid weight of 300 pounds per cubic foot (pcf) above the design water table and 150 pcf below the design water table. In this report, we recommend a design groundwater elevation of +165 feet (about two feet above the level of the existing building basement floor level) be assumed for structural design purposes.

The preceding equivalent fluid weights can be increased by one-third for dynamic loading. A friction coefficient of 0.35 can be used to evaluate frictional resistance for structural concrete in direct contact with soil. A lower frictional coefficient of 0.15 should be used to evaluate frictional resistance where structural concrete is separated from soil by a moisture barrier or waterproofing membrane. The passive and frictional resistance

values in this section include a factor of safety of at least 1.5 and can be fully mobilized with deformations of less than 1/2- and 1/4- inch, respectively.

#### 7.03.4 Footing/Mat Construction

Footing/mat excavations should be checked by A3GEO for proper depth, bearing, and cleanout prior to the placement of reinforcing steel. Any wet, weak, soft, or otherwise unsuitable soils found to be present should be excavated and replaced in accordance with A3GEO's recommendations. Foundation excavations should be kept moist and free of loose material and standing water prior to concrete placement. The bottoms of mat foundation excavations should be checked by A3GEO and confirmed to be uniformly firm and non-yielding.

### 7.04 Permanent Basement Retaining Walls

#### 7.04.1 Lateral Earth Pressures

This section presents static lateral earth pressure distributions for use in the design of permanent basement retaining walls. The recommended earth pressure distribution for the static case is based on "at-rest" earth pressures, which are appropriate for walls that are not free to rotate to a degree that would allow active earth pressures to be used. The lateral earth pressure distributions in the following table are in pounds per square foot (psf) per foot of depth, which can also be expressed terms of an equivalent fluid unit weight in pounds per cubic foot (pcf).

#### Static (Non-Earthquake) Lateral Earth Pressure Distributions for Basement Retaining Walls

Loading Condition	At-Rest Pressure Equivalent Fluid Unit Weight
Above design groundwater elevation	65 pcf
Below design groundwater elevation	95 pcf

We recommend a uniform lateral pressure of 100 psf be applied over the top 10 feet of walls where it is physically possible for vehicles (such as fire trucks) to be present behind the top of the wall. Large and/or concentrated surcharge loads should be evaluated on a case-by-case basis; the contractor should be responsible for evaluating and protecting basement walls from all construction-related surcharge loadings. The recommended lateral pressure distributions presented in this section are unfactored and should be viewed as reasonable approximates of actual lateral pressures under the specified loading conditions.

#### 7.04.2 Seismic Lateral Pressures

This section presents seismic lateral earth pressure distributions for use in the design of permanent basement retaining walls. The recommended earth pressure distribution for the seismic case is based on "active" earth pressures, to which a uniform seismic increment representing the increase in lateral pressure caused by earthquake shaking is added. The active lateral earth pressure distributions in the following table are in pounds per square foot per foot of depth (pcf). The recommended uniform seismic increment (18H) is in psf, where "H" is the height of retained soil (wall height), in feet.

#### Seismic (Earthquake) Lateral Earth Pressure Distributions for Basement Retaining Walls

Loading Condition	Active Pressure Equivalent Fluid Unit Weight	Seismic Increment (H = wall height in feet)
Above design groundwater elevation	45 pcf	18H psf

Below design groundwater elevation	85 pcf	18H psf
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## 7.05 Earthwork

### 7.05.1 Unsuitable Materials

Unsuitable materials include, but may not be limited to dry, loose, soft, wet, expansive, organic, or compressible natural soil, and undocumented or otherwise deleterious fill materials. Excavations should be backfilled with engineered fill or controlled low strength material (CLSM).

If unsuitable materials are encountered during construction, we recommend that all unsuitable soils be removed from within the bearing zone below and surrounding planned foundations. We recommend that the bearing zone be defined by imaginary planes inclined at 1:1 (horizontal to vertical) extending downwards and outwards from the outer edge of the foundations. The minimum vertical extent of overexcavation will depend upon the depth of unsuitable material requiring removal, which A3GEO will determine in the field during overexcavation.

### 7.05.2 Fill Materials

General fill can be used as engineered fill, except where non-expansive material is specifically required. Foundations and slabs founded at shallow depths (relative to adjacent street grades) should be founded on non-expansive material. We recommend that the non-expansive layer beneath shallow footings/mats and concrete slabs that are cast on-grade be at least 18 inches thick. These recommendations do not apply to footings or slabs/mats at the basement level, which can be considered below the depth of seasonal moisture change. Fill materials should conform to the requirements presented below:

**General Fill** - General fill material should have an organic content of less than 3 percent by volume and should not contain rocks or lumps larger than 6 inches in greatest dimension.

**Non-Expansive Fill** - Non-expansive fill material should:

- Be free of 6-inch plus material with no more than 15 percent of material larger than 2.5 inches;
- Be free of organic material, debris and environmental contaminants;
- Have a Plasticity Index of 12 or less; and
- Have a Liquid Limit of 40 or less.

All proposed fill materials should be approved by A3GEO prior to their use. Some of the materials cleared or excavated from the site may be suitable for re-use as fill, from a geotechnical standpoint, if they can be processed (i.e., by crushing and/or blending) to meet the above requirements. Import material should be evaluated by our firm prior to its importation to the site.

### 7.05.3 Fill Placement

Fill materials should be placed in a manner that minimizes lenses, pockets and/or layers of materials differing substantially in texture or gradation from the surrounding fill materials. The soils should be spread in uniform layers not exceeding 8 inches in loose thickness prior to compaction. Each layer should be compacted using mechanical means in a uniform and systematic manner. The fill should be constructed in layers such that the surface of each layer is nearly level. Fill should be placed and compacted based on the following requirements (per ASTM D-1557 Test Methods):

- General fill should be moisture conditioned, as necessary, to between 3 and 5 percent over optimum



moisture content and compacted to 90 percent, or more, relative compaction.

- Non-expansive fill containing an appreciable amount of fines (silt and/or clay) should be moisture conditioned, as necessary, to near optimum moisture content and compacted to at least 90 percent relative compaction.
- Non-expansive fill that is predominantly granular (sand and/or gravel) should be moisture conditioned, as necessary, to near optimum moisture content and compacted to at least 95 percent relative compaction.

It is possible that the soil to be compacted may be excessively wet or dry depending on the moisture content at the time of construction. If the soils are too wet, they may be dried by aeration or by mixing with drier materials. If the soils are too dry, they may be wetted by the addition of water or by mixing with wetter materials. The contractor should take appropriate precautions (such as temporary bracing or the use of lightweight equipment) when placing and compacting backfill behind retaining walls to avoid overstressing the wall.

#### 7.05.4 Utility Trenches

Utility trenches should be backfilled with fill placed in lifts not exceeding 8 inches in uncompacted thickness. Trenches should be filled by placing a granular layer (shading) beneath and around the pipe, and then 6 to 12 inches of shading should be carefully placed and tamped above the pipe. The remaining portion of the trench should be backfilled with onsite or import soil. The backfill (above shading layers) should be placed and compacted to a minimum relative degree of compaction of 90 percent based on ASTM D-1557. The compaction requirements given above should be considered minimum recommended requirements. If the City of Berkeley and/or utility company specifications require more stringent backfill requirements, those specifications should be followed.

If imported granular soil is used, sufficient water should be added during the trench backfilling operations to prevent the soil from “bulking” during compaction. All compaction operations should be performed by mechanical means only. We recommend against jetting.

Where granular backfill is used in utility trenches, we recommend an impermeable plug or mastic sealant be used where utilities pass beneath shallow improvements (e.g., pavements, slabs, shallow foundations) to minimize the potential for free water or moisture to affect any underlying or adjacent expansive soil materials. Finally, because of the potential for collapse of trench walls, we recommend the contractor carefully evaluate the stability of all trenches and use temporary shoring, where appropriate. The design and installation of the temporary shoring should be wholly the responsibility of the contractor. In addition, all state and local regulations governing safety around such excavations should be carefully followed.

#### 7.05.5 Exterior Slabs-on-Grade

We recommend exterior slabs-on-grade be supported on a minimum of 18 inches of non-expansive material. Subgrades beneath future slabs-on-grade should be proof-rolled under our observation and confirmed to be uniform and non-yielding prior to the placement of the slab reinforcement. Concrete slabs that may be subject to vehicle loadings should be evaluated on an individual basis.

Slab reinforcing should be provided in accordance with the anticipated use and loading of the slab. We recommend that exterior slabs-on-grade be at least 4 inches thick and be reinforced with steel bar reinforcement. Exterior slabs should be structurally independent from buildings and be free floating. Score cuts or construction joints should be provided and minor movement and cracking of the slab should be expected. Steps to the building from exterior slab areas should include a gap between the steps and the building foundations. The recommendations presented above, if properly implemented, should help reduce the frequency and magnitude of exterior slab cracking.



## 7.06 Construction Monitoring and Instrumentation

An instrumentation program should be implemented to evaluate design assumptions, and monitor vibrations at adjacent structures, groundwater levels, deformations of the excavations, and ground surface settlement. The monitoring program should include seismographs, groundwater observation wells, and an array of surface control points. The data obtained should be distributed to appropriate parties during the course of construction. We recommend an instrumentation and monitoring program be implemented, consisting of the components in the following sections.

### 7.06.1 Preconstruction Conditions Surveys

We recommend preconstruction conditions surveys be completed before the beginning of construction on structures within approximately 50 feet of proposed construction activities. Preconstruction condition surveys should include the exterior and interior of the adjacent neighboring structures. Surveys should include photographs and measurements of relevant site features and hardscape features, including distress features, such as cracks and/or separations that may be present. Consideration may be given to videotaping the survey.

### 7.06.2 Survey Reference Points

Survey reference points should be installed on the faces of existing adjacent building walls to monitor for potential movement. Additional survey reference points should be placed on adjacent streets, sidewalks, and at other locations determined by the design team. A survey monitoring plan should be developed by the design team prior to construction, and monitoring program threshold and limiting criteria should be incorporated into the Contract Documents. The survey targets should be installed near the excavations at approximately 20-foot spacings. We recommend that the contractor be responsible for maintaining total settlement or horizontal displacement at any survey point to less than ½ inch. If the settlements reach this limit, we recommend that a further review of construction methodologies be performed and appropriate changes be made.

### 7.06.3 Construction Vibration Monitoring

Humans can detect vibrations at very low levels which may result in complaints and damage claims. Published data indicate that transient vibrations from construction activities, such as pile driving, are noticeable at peak particle velocities as low as 0.02 to 0.06 inches per second (ips). At peak particle velocities as low as 0.2 to 0.4 ips, the vibrations are disturbing and may result in complaints and damage claims. However, these vibration levels are typically below the peak particle velocity threshold considered to cause cosmetic damage to modern commercial/residential construction.

An additional concern is the possibility of settlement of the sand, silty sand and sandy silt underlying structures during construction activities. This settlement may result in damage to the structures. Based on our experience with past projects in similar conditions, if the construction vibrations can be maintained below a peak particle velocity of 0.2 ips, the settlement can likely be limited to acceptable levels.

We recommend that vibration caused by construction activities be monitored in terms of peak particle velocity during construction with seismographs positioned near the adjacent structures and monitored during construction. Based on the type and condition of adjacent structures, an appropriate peak particle velocity threshold should be selected by the vibration monitoring specialist. If peak particle velocities exceed this threshold, construction activity should stop, and construction procedures should be re-evaluated to reduce the potential for excessive vibration. Of greater concern is the possibility of settlement of the sand, silty sand and sandy silt underlying structures during construction activities. This settlement may result in damage to the structures. Based on our experience with past projects in similar conditions, if the construction vibrations can be maintained below a peak particle velocity of 0.2 ips, the settlement can likely be limited to acceptable levels.



## **7.07 Future Geotechnical Services**

### **7.07.1 Design Consultation and Plan Reviews**

We recommend that we provide geotechnical consultation to the project team during the design phase in order to: (1) check that the design recommendations presented in this report are appropriately incorporated into the project plans and specifications; and (2) provide supplemental geotechnical recommendations, as needed. We recommend that we review the project plans and specifications as they are being developed so that we may provide timely input. We should also perform a general review of the geotechnical aspects of the final plans and specifications, the results of which we should document in a formal plan review letter.

### **7.07.2 Review of Contractor Requests and Submittals**

During the bidding and construction phases, we should review all Requests for Clarification (RFCs) and Requests for Information (RFIs) that are geotechnical in nature. We recommend that we also review all geotechnical submittals from the contractor, including (but not necessarily limited to) those pertaining to shoring, dewatering, excavation/grading and geotechnical materials.

### **7.07.3 Construction Observation and Testing**

The analyses and recommendations submitted in this report are based in part upon interpretations and data obtained from our subsurface exploration and offsite borings by others. These interpretations and data pertain to specific locations at specific times; the nature and extent of any subsurface variations present may therefore not become evident until construction. If variations then become apparent, it will be necessary to re-examine the recommendations of this report.

It is critical that we be retained to provide geotechnical engineering services during the construction phases of the work in order to observe compliance with the design concepts, specifications, and recommendations and to allow design changes in the event that subsurface conditions differ from those anticipated prior to the start of construction. The scope of our construction-phase observation and testing services should include (but not necessarily be limited to) site preparation, shoring installation, mass excavation, footing excavations, fill placement and compaction, retaining wall construction, pavement and slab-on-grade subgrade preparation, placement and compaction of aggregate base, and utility installations.



## 8. LIMITATIONS

This report has been prepared for the exclusive use of CA Ventures and their consultants for specific application to the Berkeley Plaza Project described herein. The opinions presented in this report were developed in accordance with generally-accepted geotechnical and engineering geologic principles and practices. No other warranty, expressed or implied, is made. In the event that any changes in the nature or design of the Project are planned, the conclusions and recommendations contained in this report should not be considered valid unless the changes are reviewed, and the conclusions of this report are modified or verified in writing.

The findings of this report are valid as of the present date. However, the passing of time will likely change the conditions of the existing property due to natural processes or the works of man. In addition, due to legislation or the broadening of knowledge, changes in applicable or appropriate standards will occur. Accordingly, this report should not be relied upon after a period of three years without being reviewed by this office.

DRAFT



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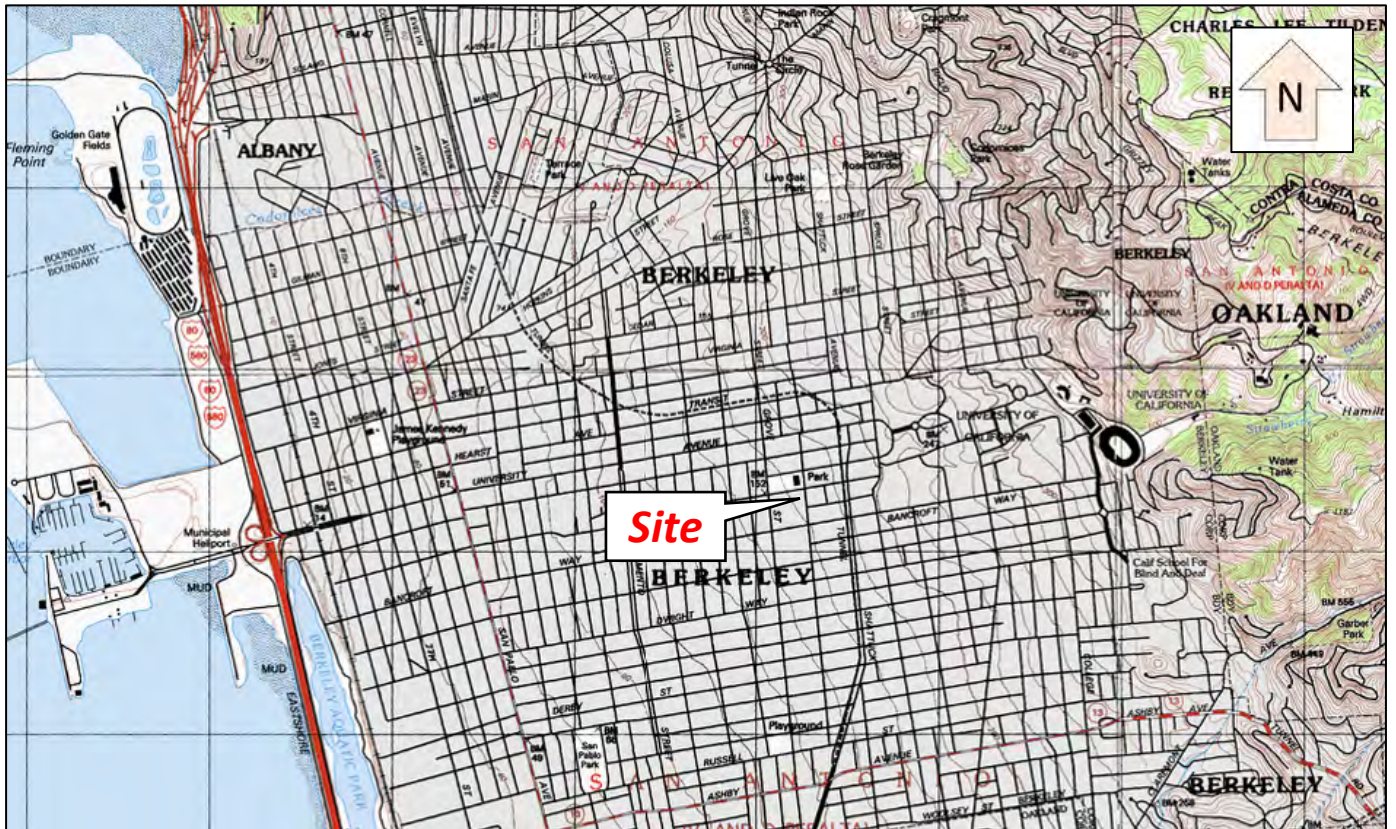


## PLATES

BERKELEY PLAZA  
BERKELEY, CALIFORNIA



Source: U.S. Geologic Survey (USGS) Quadrangle Maps

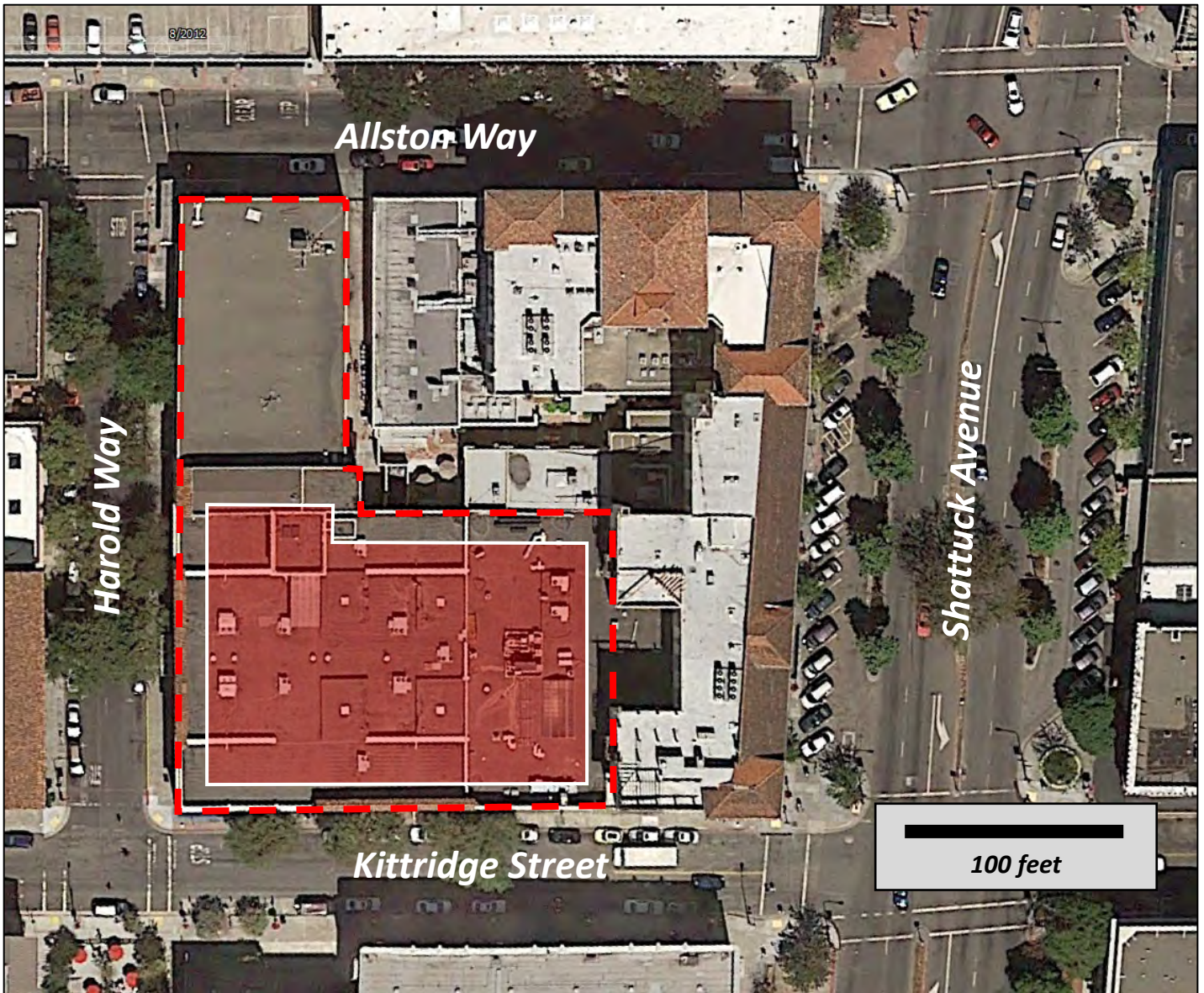


BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 1  
Vicinity and Location Maps



Source: Google Earth (imagery date: 8/28/2012)



Approximate Site Limits



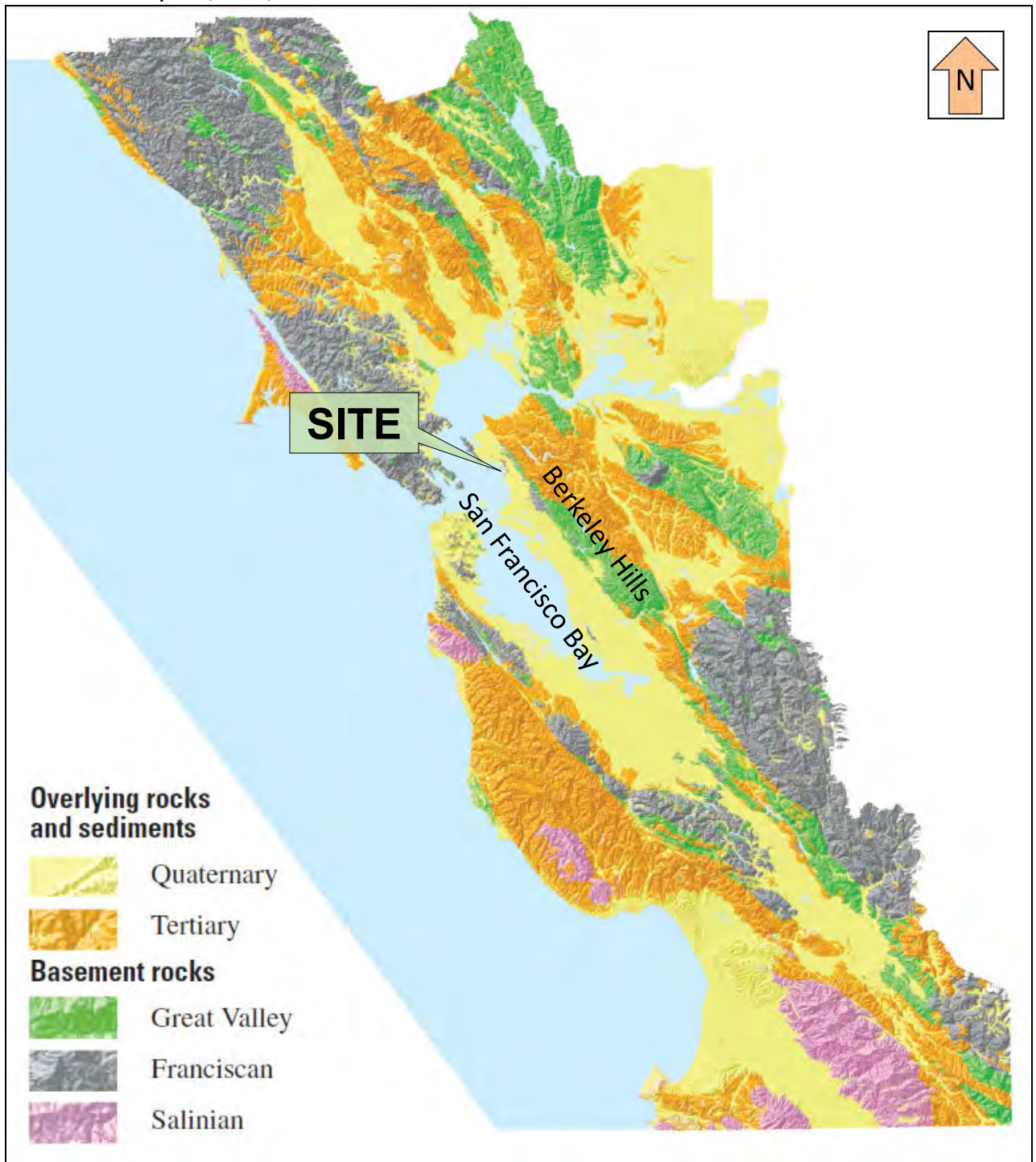
Approximate Limits of Planned  
Below-Grade Construction

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 2  
Site Aerial Photograph



SOURCE: Graymer, et al, 2006



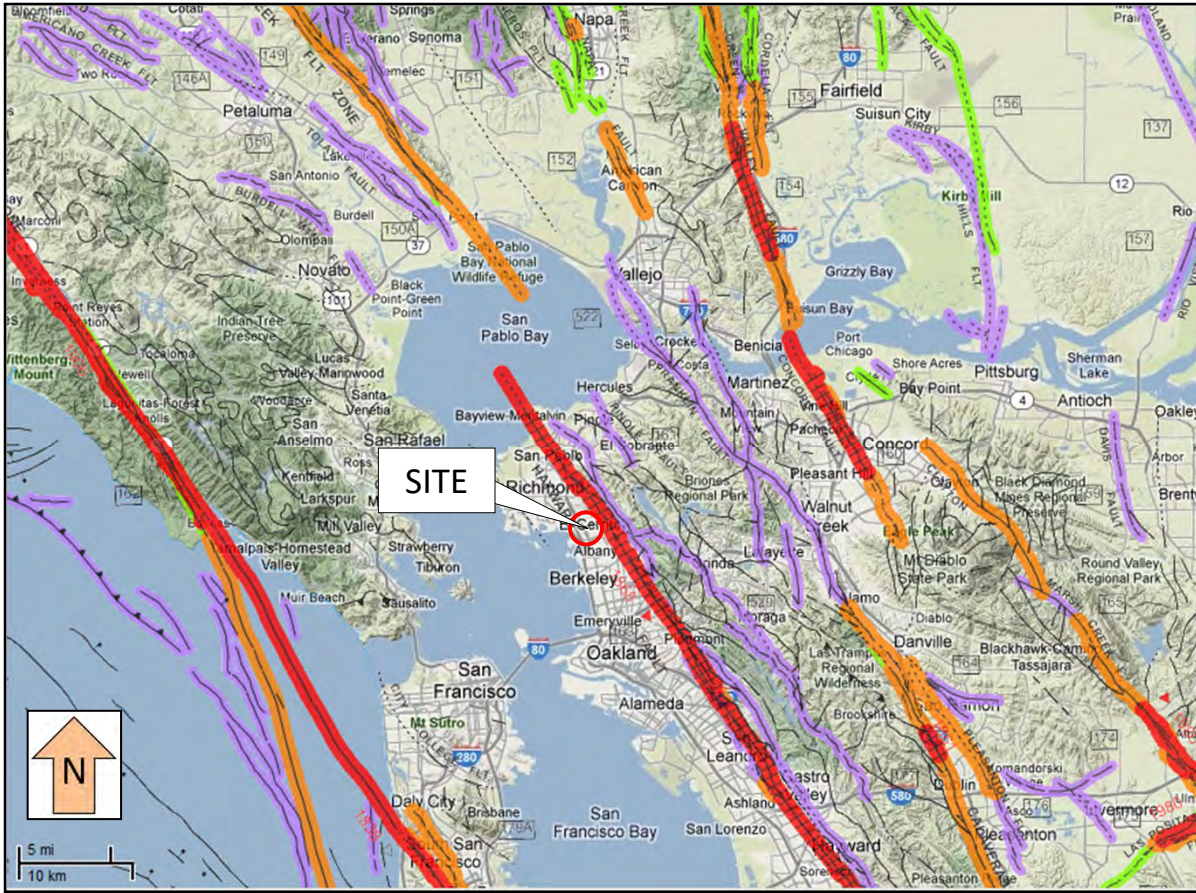
BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 3  
Regional Geology Map



Rodgers  
Creek

Green Valley  
- Concord



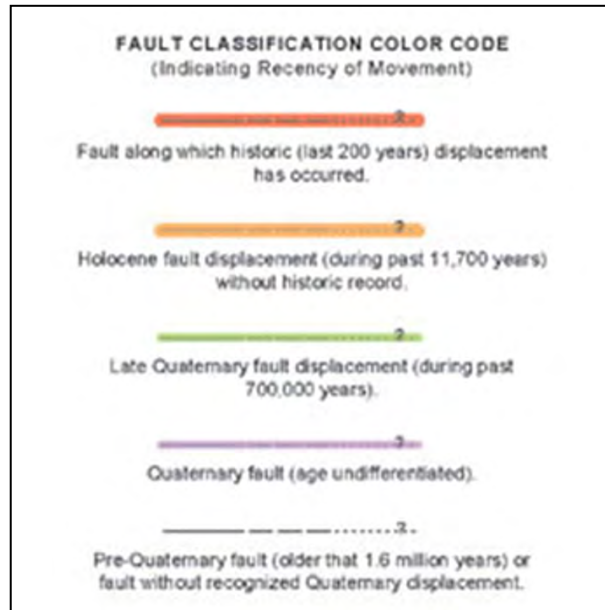
Greenville

San Gregorio San Andreas

Hayward Calaveras

SOURCE:  
<http://www.quake.ca.gov/gmaps/FAM/faultactivitymap.html>

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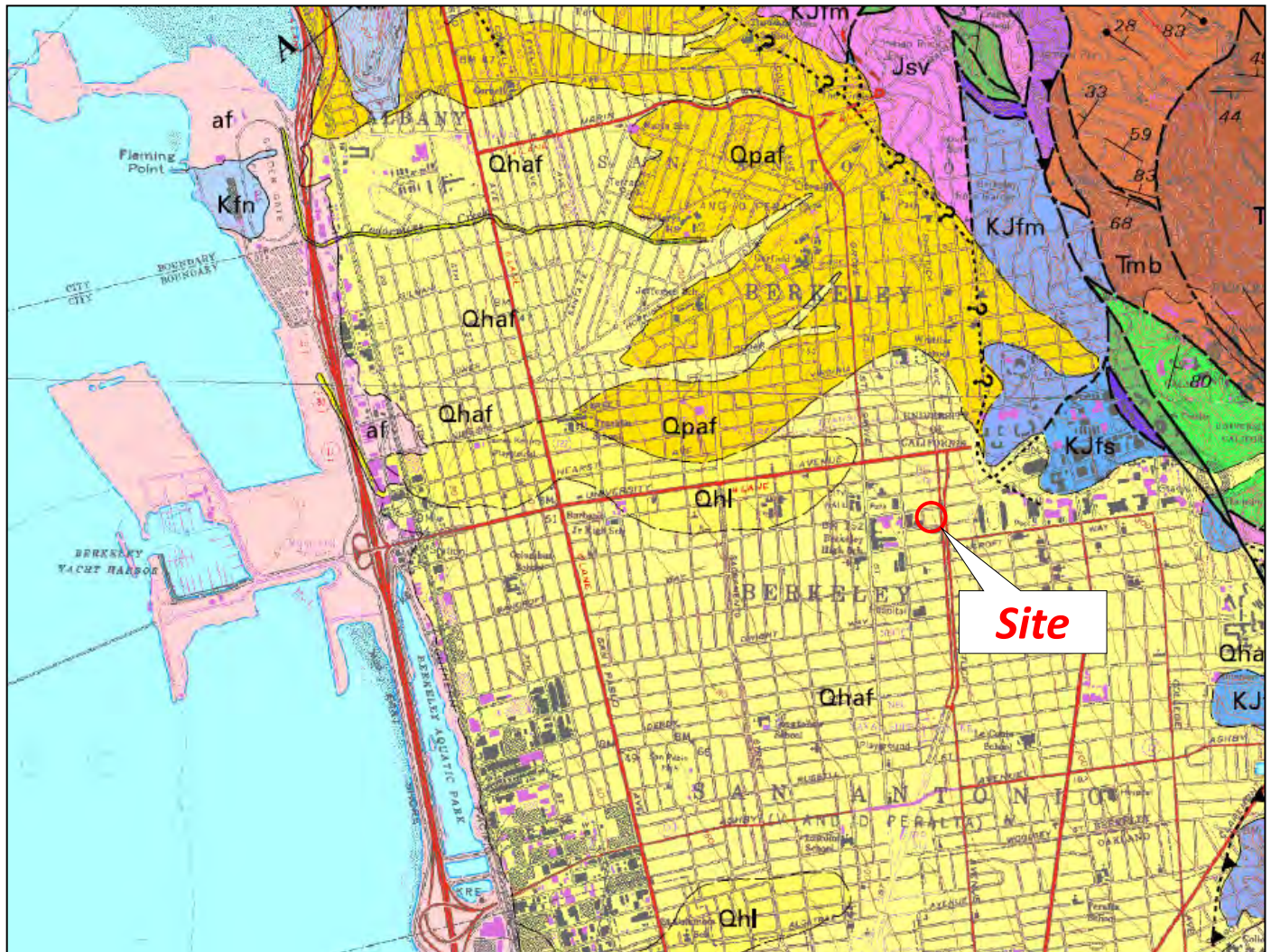
BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 4**  
**CGS Fault Activity Map**





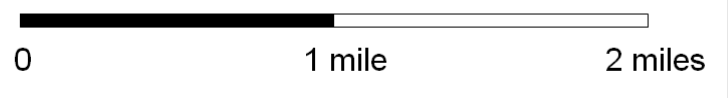
SOURCE: Graymer, 2000 , USGS MF-2342



**LOCAL MAP UNITS**

Qhaf	Alluvial fan and fluvial deposits (Holocene)
Qhl	Natural levee deposits (Holocene)
Qpaf	Alluvial fan and fluvial deposits (Pleistocene)
KJfs	Franciscan complex sandstone, undivided (Late Cretaceous to Late Jurassic)
KJfm	Franciscan complex, m élange (Cretaceous Late Jurassic), includes mapped locally: Graywacke and meta-graywacke blocks
fs	

**APPROXIMATE SCALE**



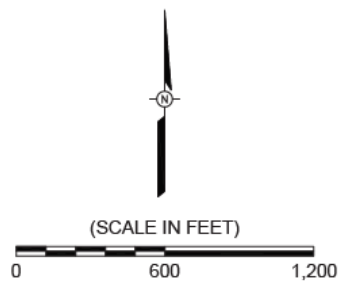
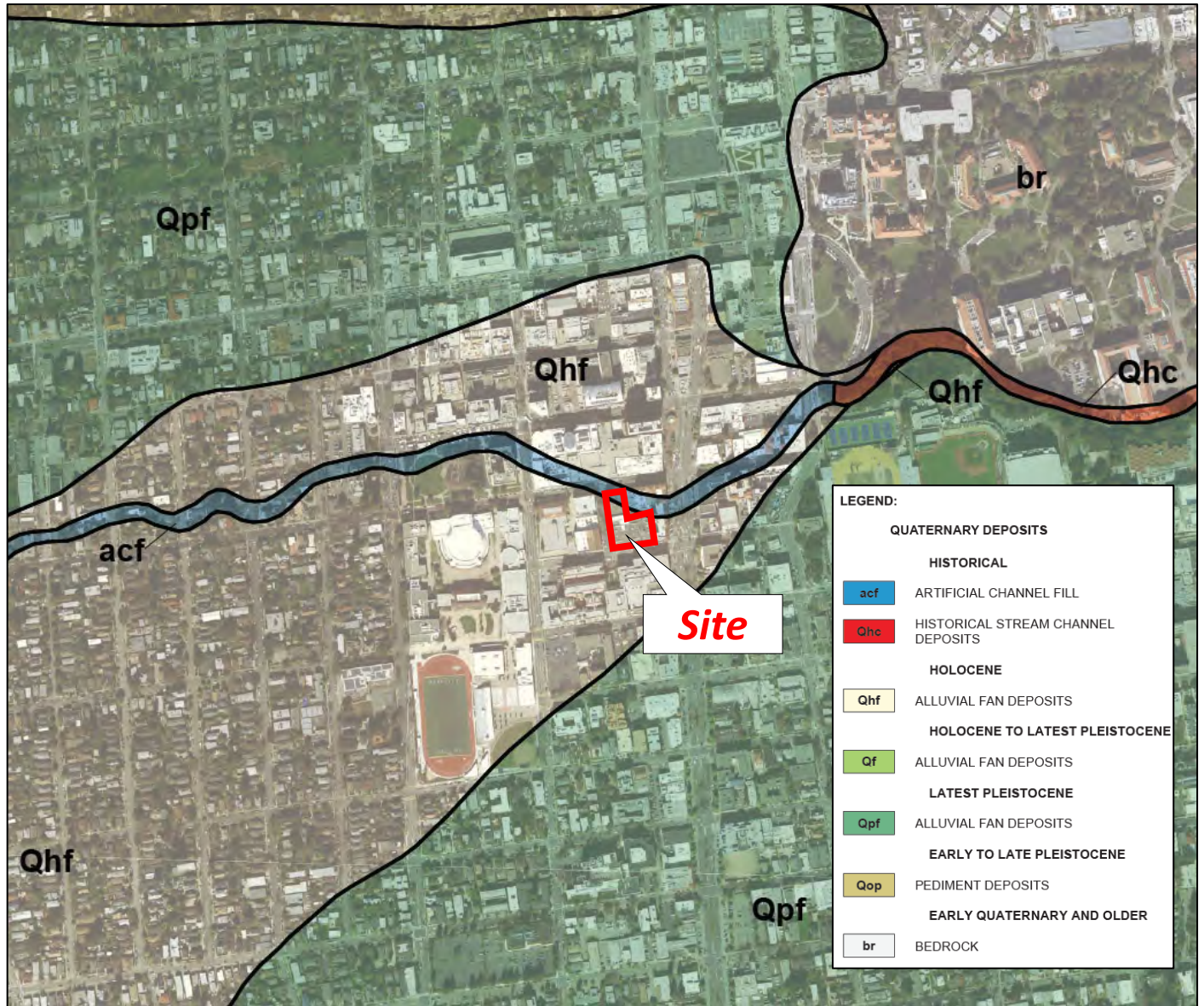
- Contact— Depositional or intrusive contact, dashed where approximately located, dotted where concealed
- Fault— Dashed where approximately located, small dashes where inferred, dotted where concealed, queried where location is uncertain.
- ▼ Reverse or thrust fault— Dashed where approximately located, dotted where concealed
- || Normal fault— Dashed where approximately located, dotted where concealed

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 5**  
**USGS Regional Geologic Map**

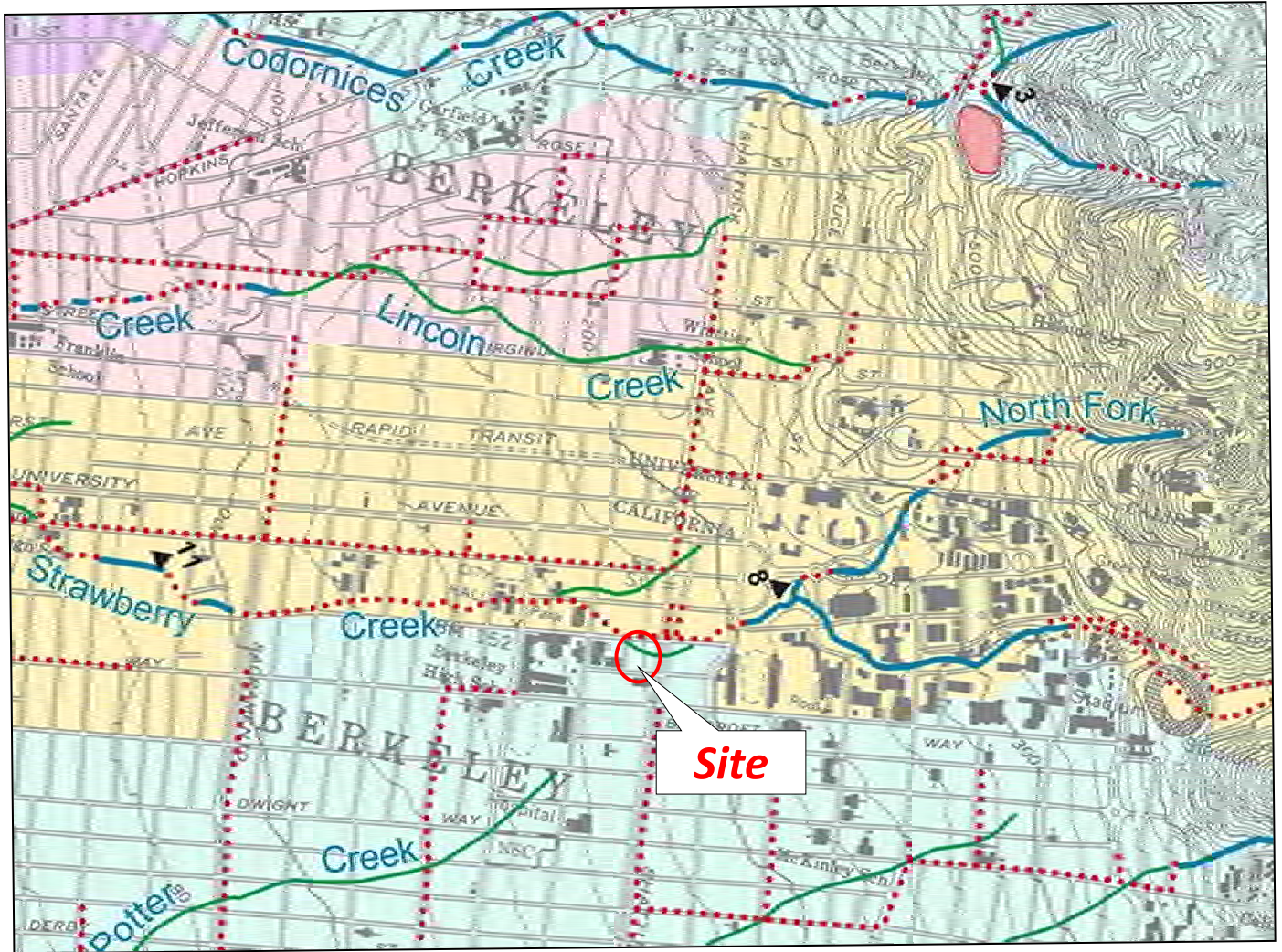







SOURCE: Witter, et al., 2006 , USGS OFR 2006-1037



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 6  
USGS Quaternary Deposits Map



-  Creeks
-  Former creeks, buried or drained, circa 1850
-  Natural end of creek channel, circa 1850
-  Underground culverts and storm drains
-  Engineered channels

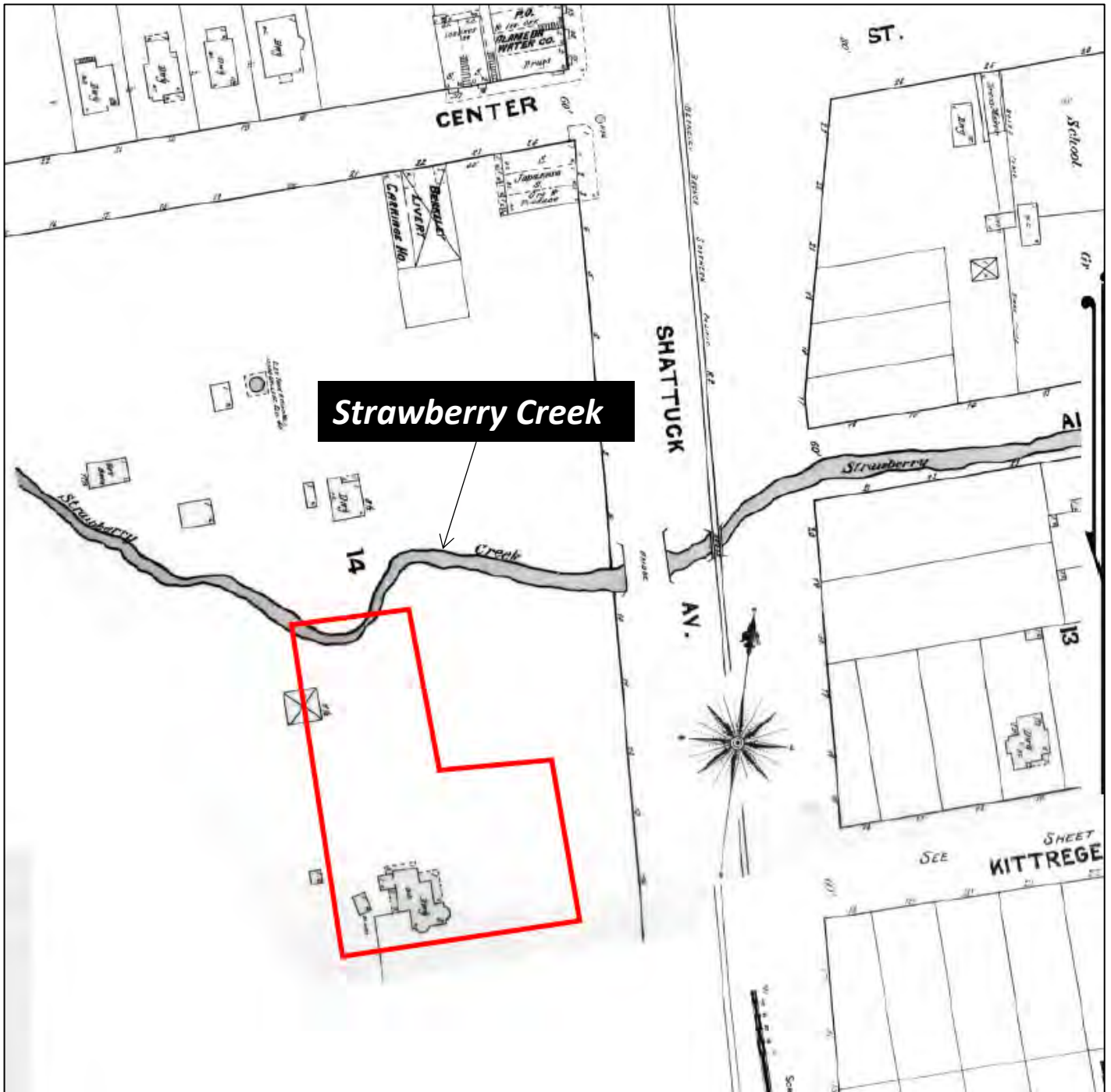
BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 7**  
**Berkeley Creek Map**



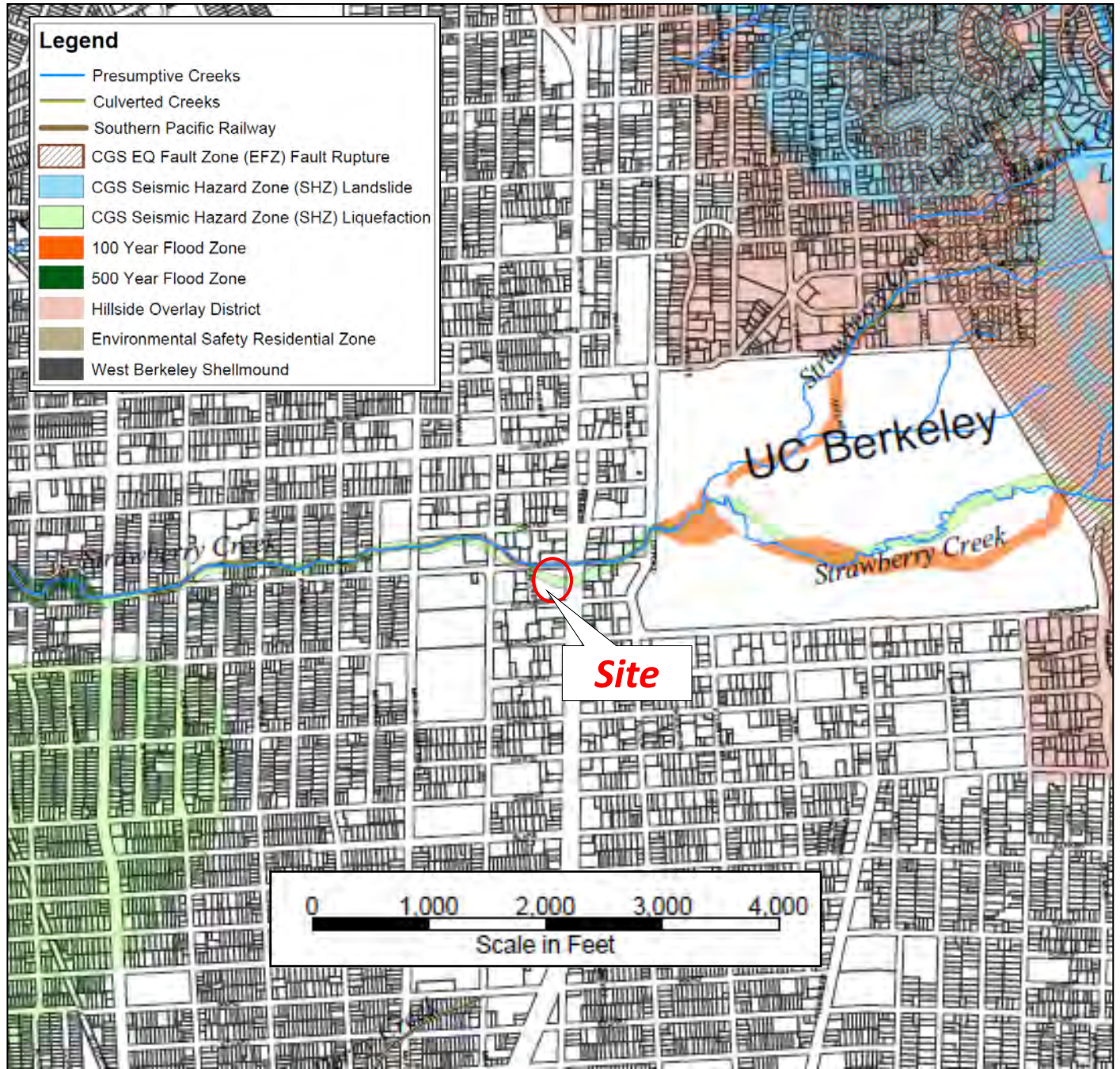
BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 8  
1878 Thompson & West Map



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 9  
1890 Sanborn Map

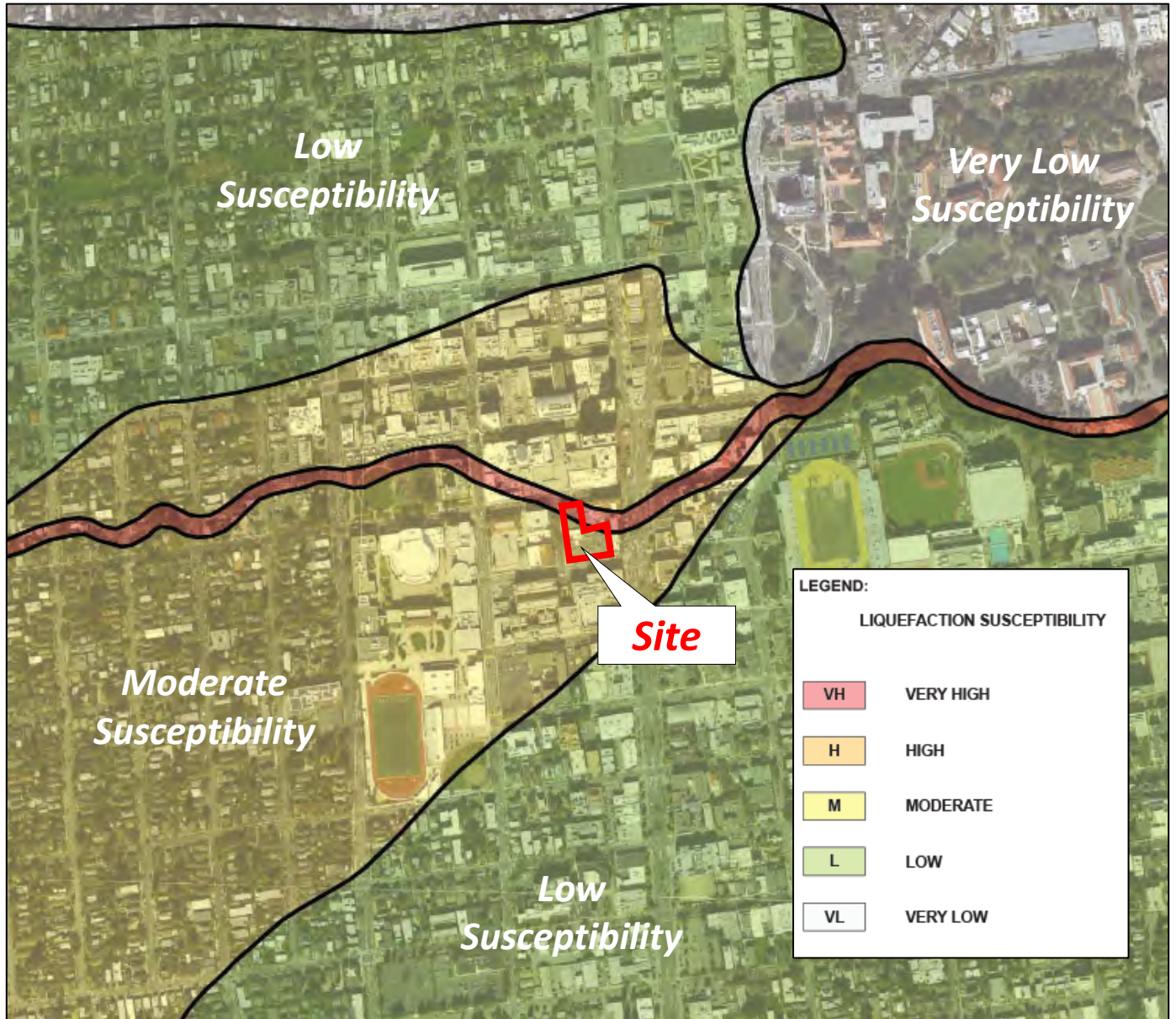


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BERKELEY, CALIFORNIA

Plate 10  
Berkeley Environmental Constraints Map

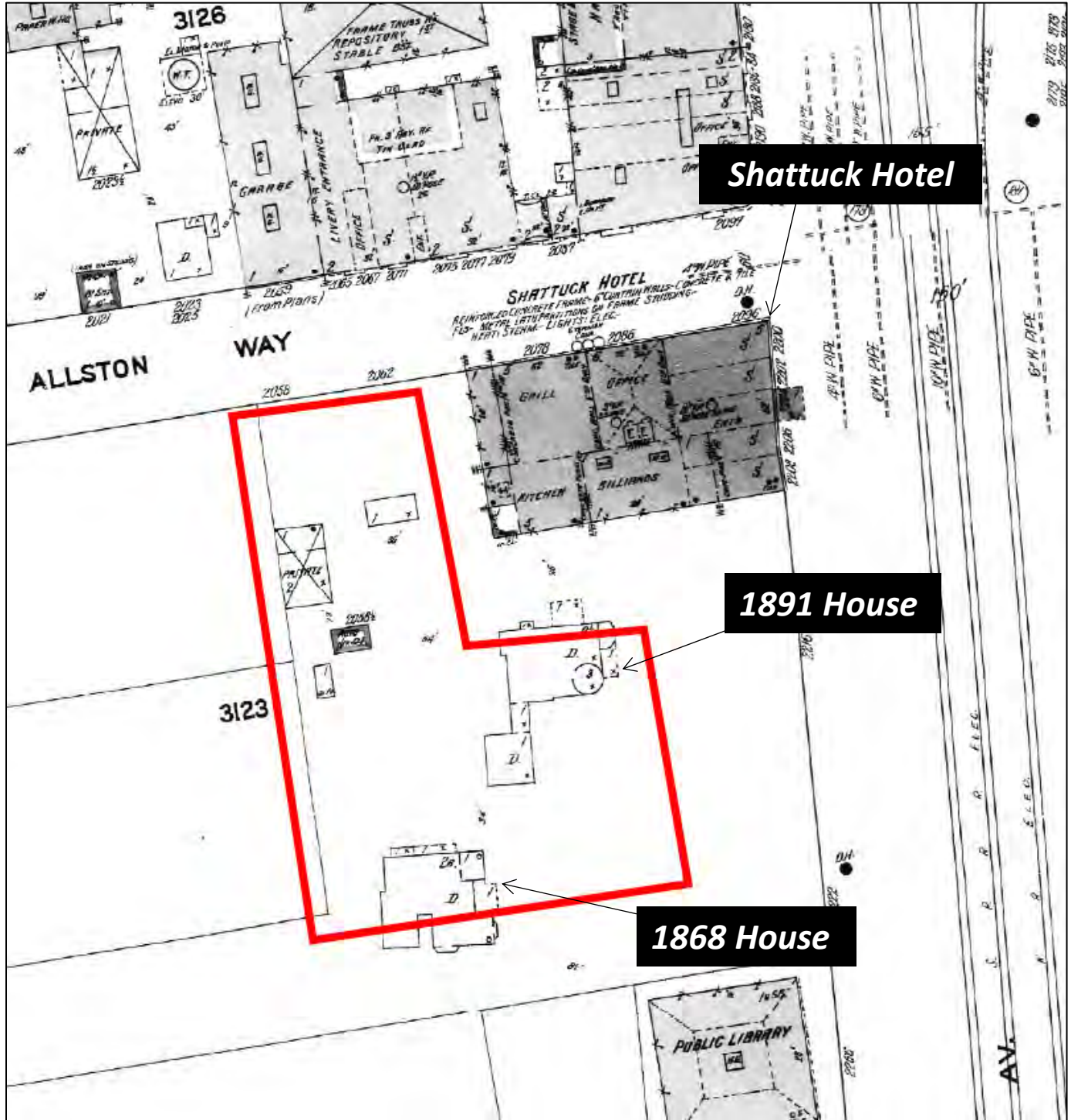


SOURCE: Witter, et al., 2006 , USGS OFR 2006-1037



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 11  
USGS Liquefaction Susceptibility Map



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 12  
1911 Sanborn Map



Source: <https://berkeleyplaques.org/plaque/shattuck-hotel/>



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 13**  
**Shattuck Hotel**

Source: *berkeleyheritage.com*

**1868 House**



**1891 House**



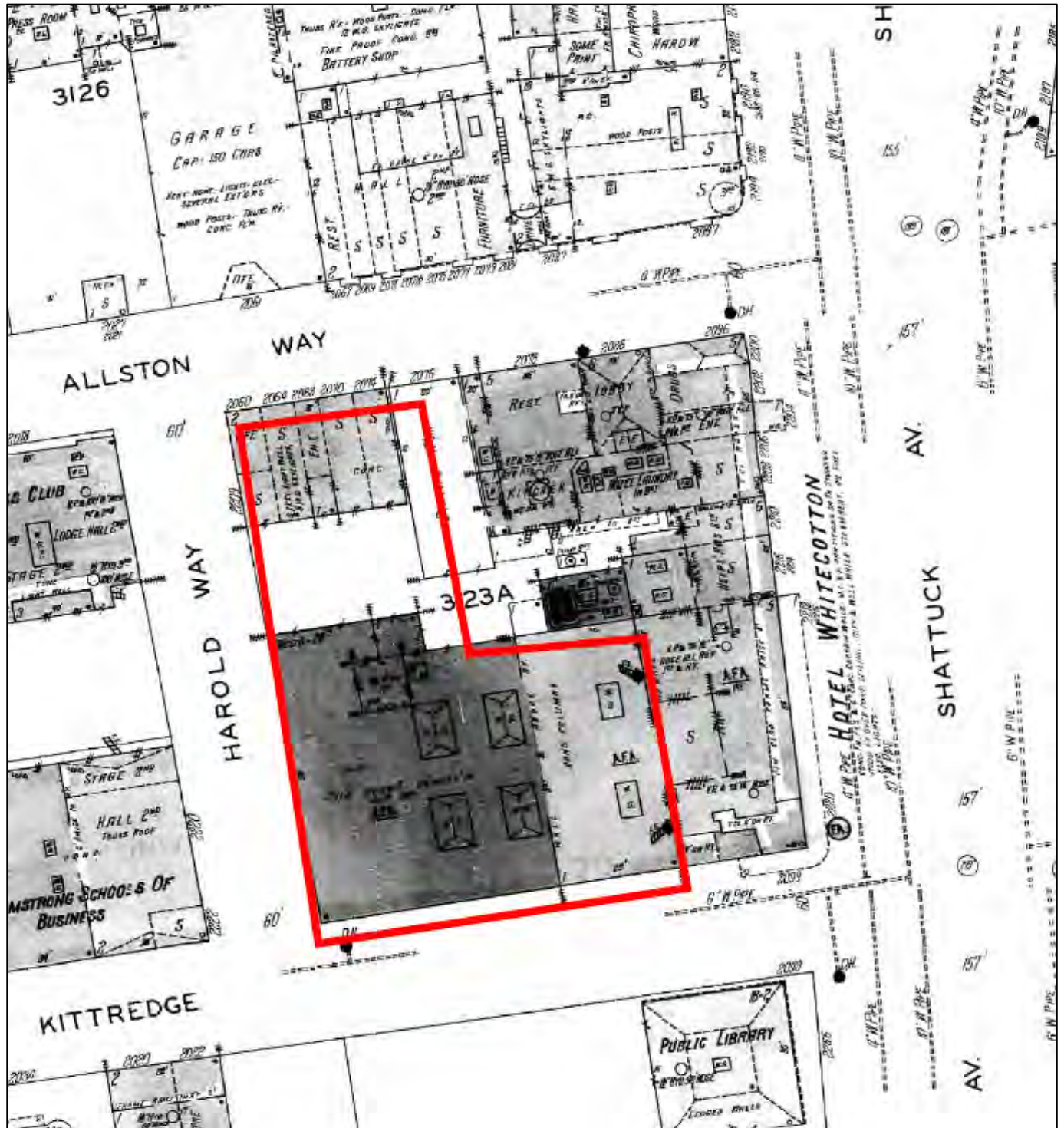
BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 14**  
**1868 and 1891 Houses**



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 15  
Shattuck Hotel - Hotel Whitecotton



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 16  
1929 Sanborn Map

Source: a+h, 2013

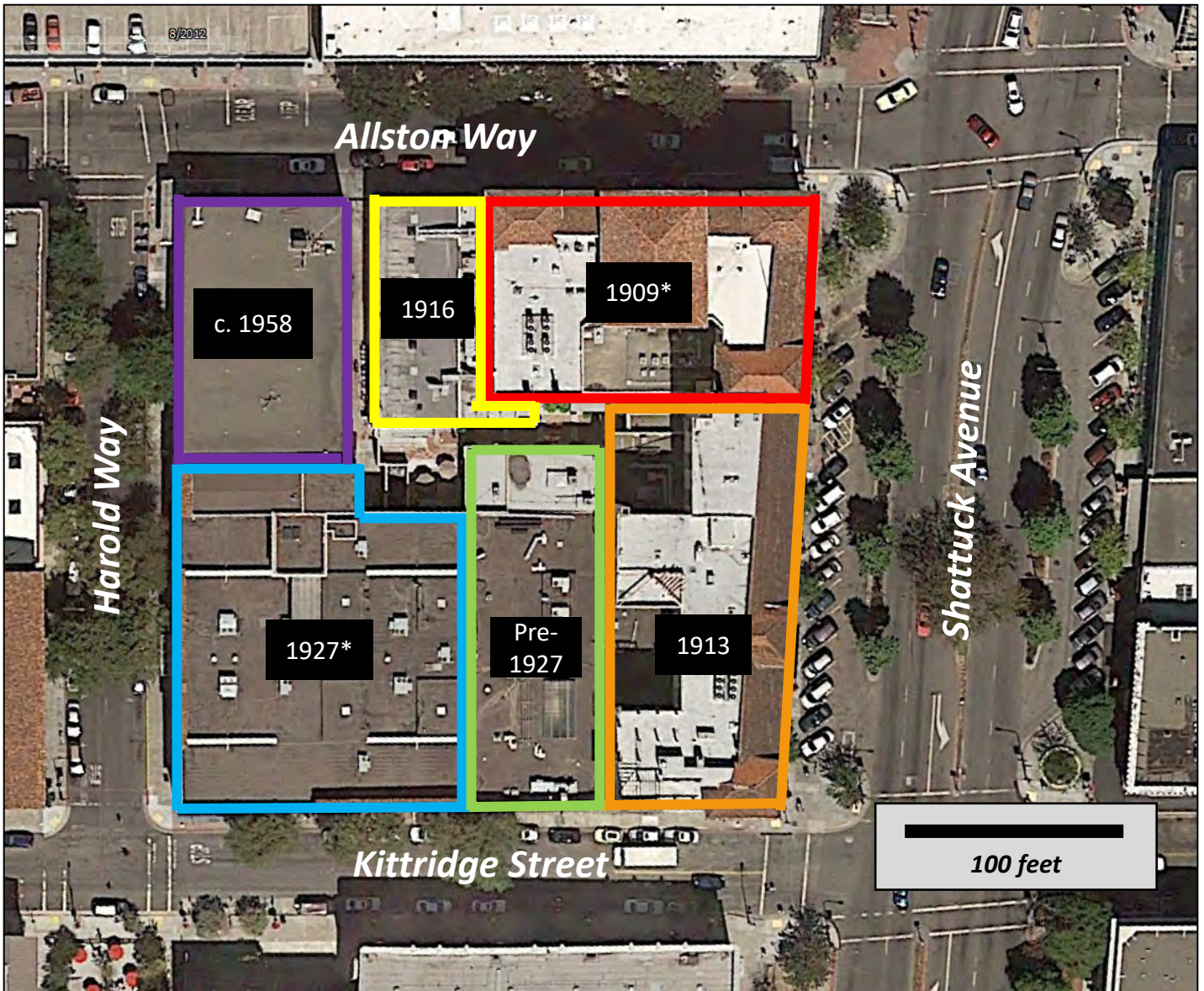


BERKELEY PLAZA  
BERKELEY, CALIFORNIA







Plate 17  
Hinks 1958-1959 Addition



Source: Google Earth (imagery date: 8/28/2012)



\* Foundation Drawings Available

-  Shattuck Hotel (North)
-  Shattuck Hotel (South)
-  Shattuck Hotel Allston Way Addition
-  Shattuck Hotel Kittridge Street Addition
-  2211 Harold Way (South)
-  2211 Harold Way (North)

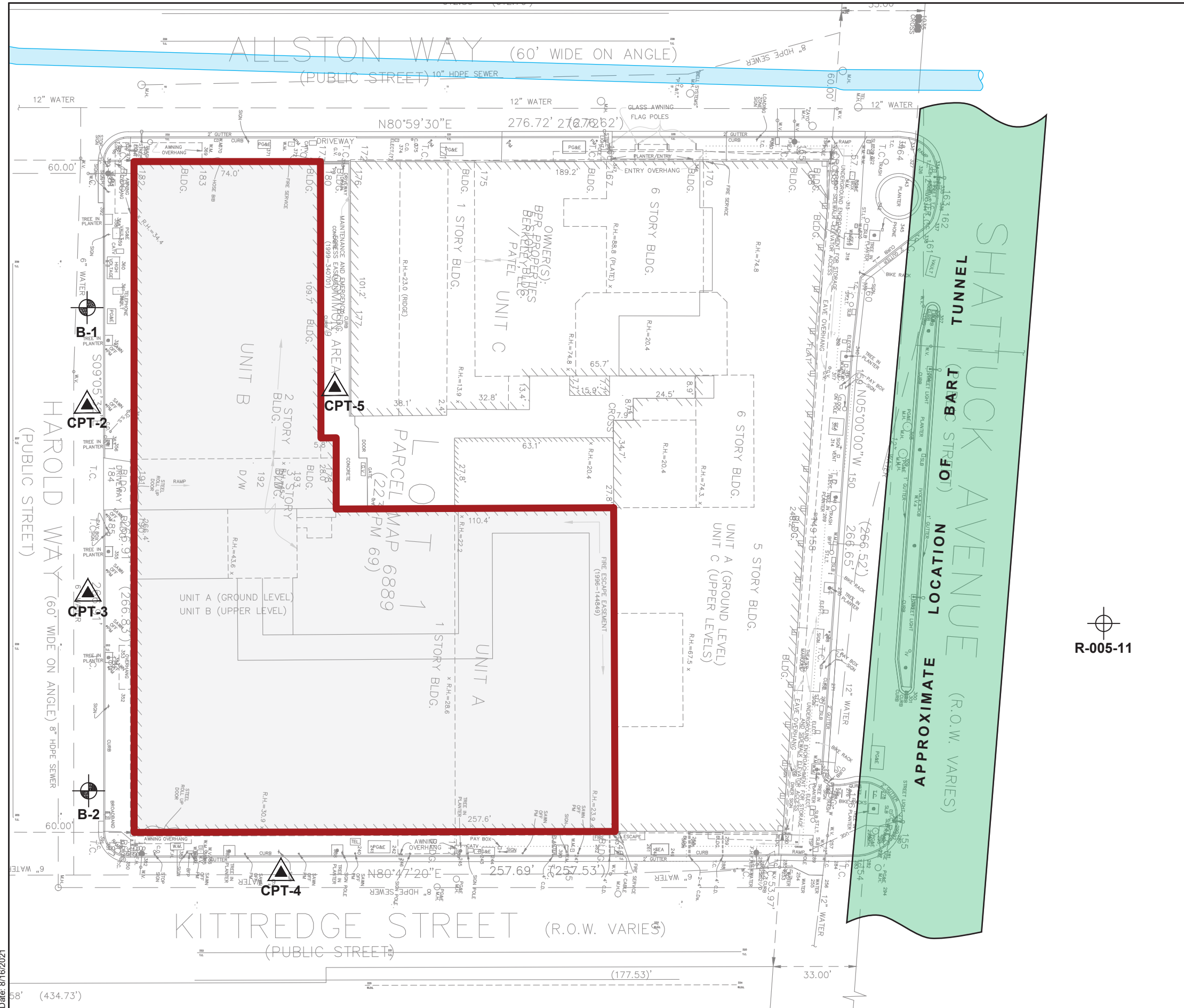
BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 18**  
**Approximate Years of Construction**









## FIGURES

BERKELEY PLAZA  
BERKELEY, CALIFORNIA



**LEGEND:**

-  APPROXIMATE SITE BOUNDARY
-  APPROXIMATE LOCATION OF STRAWBERRY CREEK CULVERT
-  APPROXIMATE LOCATION OF BART TUNNEL
-  A3GEO 2019 SOIL BORING LOCATION
-  A3GEO 2019 CPT LOCATION
-  HISTORIC BART BORING - DAMES AND MOORE 1963

- Notes:**
1. BASE PLAN TAKEN FROM DRAWING C1.0 TITLED "EXISTING CONDITIONS", PREPARED BY BKF ENGINEERS OF WALNUT CREEK, CA, AND DATED 30 MAY 2019.
  2. LOCATION OF HISTORIC BART BORING IS APPROXIMATE AND BASED ON LIMITED INFORMATION.
  3. CPT-1 WAS ELIMINATED DUE TO UTILITY CONFLICTS
  4. LIMITS OF BART TUNNEL ESTIMATED BASED ON HISTORIC DRAWINGS. ACTUAL LIMITS SHOULD BE VERIFIED BY OTHERS.

BERKELEY PLAZA, 2211 HAROLD WAY  
BERKELEY, CALIFORNIA

Project No. 1182-1A

**SITE PLAN**

 **FIGURE 1**

Date: 8/16/2021





## APPENDIX A

Boring Logs  
(A3GEO, 2019)

BERKELEY PLAZA  
BERKELEY, CALIFORNIA



A3GEO, Inc.  
1331 Seventh Ave, Suite E  
Berkeley, CA 94710  
Telephone: 510-705-1664

**BORING NUMBER B-1**

PAGE 1 OF 5

**CLIENT** HSR Berkeley Investments  
**PROJECT NUMBER** 1114-10A  
**DATE STARTED** 6/12/19 **COMPLETED** 6/14/19  
**DRILLING CONTRACTOR** Pitcher Drilling Co.  
**DRILLING METHOD** Mud Rotary  
**LOGGED BY** M. Hachey **CHECKED BY** SK  
**NOTES** \_\_\_\_\_

**PROJECT NAME** Berkeley Plaza  
**PROJECT LOCATION** 2211 Harold Way, Berkeley, CA  
**GROUND ELEVATION** 172 ft **HOLE SIZE** 6  
**GROUND WATER LEVELS:**  
**AT TIME OF DRILLING** --- Not Measured  
**AT END OF DRILLING** --- Not Measured  
**AFTER DRILLING** --- Not Measured

GEOTECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE.GDT - 8/21/19 16:31 - A:\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\4 INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
0		Note: Advanced to 5 ft using air vacuum excavation to clear utilities. No samples taken [FILL]							
5		CLAYEY SAND (SC) - yellowish brown to grayish brown, medium dense, fine to coarse sand, some silt pockets, some fine gravel, moderate to strong cementation, dry [Probable FILL]	MC	28					
10		Note: Top of natural soils estimated from surrounding samples CLAYEY SAND WITH GRAVEL (SC) - brown, medium dense, fine to coarse gravel up to 1-inch in dia., subrounded to rounded gravel, moderate to strong cementation, dry [Probable ALLUVIUM]	MC	28		127	13		Gravel=36% Sand=45% #200=19%
15		SANDY LEAN CLAY (CL) - light gray with orange and black staining, hard, low to medium plasticity, moist [ALLUVIUM]	MC	33					
20		LEAN CLAY WITH SAND (CL) - reddish light brown with black staining, hard, low plasticity, moist [ALLUVIUM]	MC	36					Gravel=1% Sand=20% #200=79%
25		similar to above except very stiff, trace coarse sand and fine gravel	MC	27					
30			ST			100	24		Gravel=1% Sand=28% #200=71% LL=38, PI=16
35		SANDY LEAN CLAY (CL) - yellowish brown, very stiff, fine to coarse sand, some fine gravel, low plasticity, moist [ALLUVIUM]							

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**BORING NUMBER B-1**

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**CLIENT** HSR Berkeley Investments  
**PROJECT NUMBER** 1114-10A  
**DATE STARTED** 6/12/19 **COMPLETED** 6/14/19  
**DRILLING CONTRACTOR** Pitcher Drilling Co.  
**DRILLING METHOD** Mud Rotary  
**LOGGED BY** M. Hachey **CHECKED BY** SK  
**NOTES**

**PROJECT NAME** Berkeley Plaza  
**PROJECT LOCATION** 2211 Harold Way, Berkeley, CA  
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DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
35		SANDY LEAN CLAY (CL) - yellowish brown, very stiff, fine to coarse sand, some fine gravel, low plasticity, moist [ALLUVIUM](continued)	MC	21					
40		CLAYEY SAND WITH GRAVEL (SC) - yellowish brown, dense, fine to coarse gravel, subrounded to angular, low plasticity fines, medium to strong cementation, moist [ALLUVIUM]	MC	45					Gravel=15% Sand=49% #200=36%
45		yellowish brown and variable coloration, very dense, increase in gravel content	MC	32/5.0"					
50		LEAN CLAY WITH SAND (CL) - light gray, medium plasticity, moist [ALLUVIUM]	ST			102	21		Gravel=0% Sand=20% #200=80% LL=47, PI=29
55		light yellowish brown, very stiff, predominantly fine sand	MC	20		100	26		TXUU Su=1.24 tsf
60		CLAYEY SAND WITH GRAVEL (SC) - grayish brown, dense, fine to coarse sand, trace silt, medium cementation, moist [ALLUVIUM]	MC	39					Gravel=17% Sand=51% #200=32%
65		SANDY LEAN CLAY (CL) - light brown, hard, fine to coarse sand, some fine gravel, low plasticity, moist [ALLUVIUM]	MC	33					
70									

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**BORING NUMBER B-1**

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<b>CLIENT</b> HSR Berkeley Investments	<b>PROJECT NAME</b> Berkeley Plaza
<b>PROJECT NUMBER</b> 1114-10A	<b>PROJECT LOCATION</b> 2211 Harold Way, Berkeley, CA
<b>DATE STARTED</b> 6/12/19 <b>COMPLETED</b> 6/14/19	<b>GROUND ELEVATION</b> 172 ft <b>HOLE SIZE</b> 6
<b>DRILLING CONTRACTOR</b> Pitcher Drilling Co.	<b>GROUND WATER LEVELS:</b>
<b>DRILLING METHOD</b> Mud Rotary	<b>AT TIME OF DRILLING</b> --- Not Measured
<b>LOGGED BY</b> M. Hachey <b>CHECKED BY</b> SK	<b>AT END OF DRILLING</b> --- Not Measured
<b>NOTES</b>	<b>AFTER DRILLING</b> --- Not Measured

GEO TECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE.GDT - 8/21/19 16:31 - A:\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\ INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
70		SANDY LEAN CLAY (CL) - light brown, hard, fine to coarse sand, some fine gravel, low plasticity, moist [ALLUVIUM](continued) yellowish brown, some gravel up to 1-inch in dia.	MC	31					
75		CLAYEY SAND (SC) - light yellowish brown, very dense, fine to coarse sand, some fine to coarse gravel up to 2-inch in dia., rounded to subangular, moist [ALLUVIUM]	MC	52					Gravel=11% Sand=44% #200=45%
80		LEAN CLAY WITH SAND (CL) - light yellowish brown with light gray and brown staining, hard, fine to medium sand, low plasticity, moist [ALLUVIUM]	MC	32/5.5"					
85		some gravel	MC	52		112	19		Gravel=6% Sand=38% #200=56% LL=33, PI=15 TXUU Su=2.45 tsf
90		CLAYEY SAND WITH GRAVEL (SC) - yellowish brown and variable coloration, very dense, fine to coarse sand, wet [ALLUVIUM]	MC	32/5.0"					
95									
100		mottled yellowish brown and light gray with black staining, less gravel content	MC	32/5.0"					
105									

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<b>CLIENT</b> <u>HSR Berkeley Investments</u>	<b>PROJECT NAME</b> <u>Berkeley Plaza</u>
<b>PROJECT NUMBER</b> <u>1114-10A</u>	<b>PROJECT LOCATION</b> <u>2211 Harold Way, Berkeley, CA</u>
<b>DATE STARTED</b> <u>6/12/19</u> <b>COMPLETED</b> <u>6/14/19</u>	<b>GROUND ELEVATION</b> <u>172 ft</u> <b>HOLE SIZE</b> <u>6</u>
<b>DRILLING CONTRACTOR</b> <u>Pitcher Drilling Co.</u>	<b>GROUND WATER LEVELS:</b>
<b>DRILLING METHOD</b> <u>Mud Rotary</u>	<b>AT TIME OF DRILLING</b> <u>--- Not Measured</u>
<b>LOGGED BY</b> <u>M. Hachey</u> <b>CHECKED BY</b> <u>SK</u>	<b>AT END OF DRILLING</b> <u>--- Not Measured</u>
<b>NOTES</b> _____	<b>AFTER DRILLING</b> <u>--- Not Measured</u>

GEO TECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE.GDT - 8/21/19 16:31 - A:\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\ INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
105		CLAYEY SAND WITH GRAVEL (SC) - yellowish brown and variable coloration, very dense, fine to coarse sand, wet [ALLUVIUM] (continued)							
110		dense	MC	35					Gravel=14% Sand=61% #200=25%
115		SANDY LEAN CLAY WITH GRAVEL (CL) - light yellowish brown and light gray with iron staining, hard, highly weathered gravel (sandstone) [ALLUVIUM]							
120			MC	32/5.5"					
125	LEAN CLAY WITH SAND (CL) - light gray with iron staining, hard, trace weathered gravel, low plasticity [ALLUVIUM]								
130			MC	45					
135		SILTY CLAYEY SAND WITH GRAVEL (SC-SM) - orange-brown with some light gray and black staining, very dense, predominantly fine sand with few coarse sand, fine gravel, medium to strong cementation [ALLUVIUM]							
140									

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**BORING NUMBER B-1**

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**CLIENT** HSR Berkeley Investments  
**PROJECT NUMBER** 1114-10A  
**DATE STARTED** 6/12/19 **COMPLETED** 6/14/19  
**DRILLING CONTRACTOR** Pitcher Drilling Co.  
**DRILLING METHOD** Mud Rotary  
**LOGGED BY** M. Hachey **CHECKED BY** SK  
**NOTES** \_\_\_\_\_

**PROJECT NAME** Berkeley Plaza  
**PROJECT LOCATION** 2211 Harold Way, Berkeley, CA  
**GROUND ELEVATION** 172 ft **HOLE SIZE** 6  
**GROUND WATER LEVELS:**  
**AT TIME OF DRILLING** --- Not Measured  
**AT END OF DRILLING** --- Not Measured  
**AFTER DRILLING** --- Not Measured

GEOTECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE GDT - 8/21/19 16:31 - A:\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\4 - INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
140									
140 - 145		SILTY CLAYEY SAND WITH GRAVEL (SC-SM) - orange-brown with some light gray and black staining, very dense, predominantly fine sand with few coarse sand, fine gravel, medium to strong cementation [ALLUVIUM](continued)	MC	32/5.5"					
145 - 150		SANDY LEAN CLAY (CL) - mottled light gray and orangish brown with some black staining, hard, fine to medium sand, low plasticity [ALLUVIUM]							
150 - 155			MC	50					
155 - 160		SANDY LEAN CLAY WITH GRAVEL (Weathered Conglomerate) - yellowish brown and variable coloration, hard, fine to coarse gravel, subangular and consists of some sandstone fragments [WEATHERED BEDROCK]							
160 - 165			MC	32/5.0"					
165 - 170		weathered Claystone/Conglomerate							
170 - 170.8			MC	32/4.0"					

- Bottom of borehole at 170.8 feet.
1. Stratification lines represent the approximate boundaries between material types and the transitions may be gradual.
  2. Modified California (MC) blowcounts adjusted by multiplying field blowcounts by a factor 0.63.
  3. Borehole was backfilled with cement grout upon completion of the drilling.



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**BORING NUMBER B-2**

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<b>CLIENT</b> HSR Berkeley Investments	<b>PROJECT NAME</b> Berkeley Plaza
<b>PROJECT NUMBER</b> 1114-10A	<b>PROJECT LOCATION</b> 2211 Harold Way, Berkeley, CA
<b>DATE STARTED</b> 6/10/19 <b>COMPLETED</b> 6/12/19	<b>GROUND ELEVATION</b> 172 ft <b>HOLE SIZE</b> 6
<b>DRILLING CONTRACTOR</b> Pitcher Drilling Co.	<b>GROUND WATER LEVELS:</b>
<b>DRILLING METHOD</b> Mud Rotary	<b>AT TIME OF DRILLING</b> --- Not Measured
<b>LOGGED BY</b> M. Hachey <b>CHECKED BY</b> SK	<b>AT END OF DRILLING</b> --- Not Measured
<b>NOTES</b>	<b>AFTER DRILLING</b> --- Not Measured

GEOTECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE.GDT - 8/21/19 16:31 - A:\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\ INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
0		Note: Advanced to 5 ft using air vacuum excavation to clear utilities. No samples taken [FILL]							
5		CLAYEY SAND WITH GRAVEL (SC) - brown with trace iron staining, medium dense, medium to coarse sand, moist [Probable ALLUVIUM]	MC	14		108	18		Gravel=18% Sand=51% #200=31%
		increase in gravel content							
10		SILTY, CLAYEY GRAVEL WITH SAND (GC-GM) - variable brown, dense, fine to coarse subangular gravel up to 3-inch in dia., moist [ALLUVIUM]	MC	44					
15		SILTY, CLAYEY SAND WITH GRAVEL (SC-SM) - grayish brown with some iron staining, dense, fine to coarse sand, fine to coarse subangular gravel up to 3-inch in dia., moist [ALLUVIUM]	MC	34					Gravel=21% Sand=61% #200=18%
20		decrease in gravel content, fine to medium gravel	MC	31					
25		LEAN CLAY WITH SAND (CL) - mottled grayish and orange brown, stiff, medium to coarse sand, low plasticity, moist [ALLUVIUM]	MC	13					Gravel=5% Sand=19% #200=76% LL=27, PI=9
30		SILTY SAND (SM) - grayish brown to brown with iron staining, fine to coarse sand, few gravel, moist [ALLUVIUM]	ST						
35		LEAN CLAY WITH SAND (CL) - light to yellowish brown with black staining, very stiff, fine to coarse sand, trace fine gravel, low to medium plasticity, moist [ALLUVIUM]							

(Continued Next Page)



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**BORING NUMBER B-2**  
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<b>CLIENT</b> <u>HSR Berkeley Investments</u>	<b>PROJECT NAME</b> <u>Berkeley Plaza</u>
<b>PROJECT NUMBER</b> <u>1114-10A</u>	<b>PROJECT LOCATION</b> <u>2211 Harold Way, Berkeley, CA</u>
<b>DATE STARTED</b> <u>6/10/19</u> <b>COMPLETED</b> <u>6/12/19</u>	<b>GROUND ELEVATION</b> <u>172 ft</u> <b>HOLE SIZE</b> <u>6</u>
<b>DRILLING CONTRACTOR</b> <u>Pitcher Drilling Co.</u>	<b>GROUND WATER LEVELS:</b>
<b>DRILLING METHOD</b> <u>Mud Rotary</u>	<b>AT TIME OF DRILLING</b> <u>--- Not Measured</u>
<b>LOGGED BY</b> <u>M. Hachey</u> <b>CHECKED BY</b> <u>SK</u>	<b>AT END OF DRILLING</b> <u>--- Not Measured</u>
<b>NOTES</b>	<b>AFTER DRILLING</b> <u>--- Not Measured</u>

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DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
35		LEAN CLAY WITH SAND (CL) - light to yellowish brown with black staining, very stiff, fine to coarse sand, trace fine gravel, low to medium plasticity, moist [ALLUVIUM](continued)	MC	20		99	27		Gravel=1% Sand=17% #200=82% LL=40, PI=17 TXUU Su=1.38 tsf
40		brown	MC	25					
45		CLAYEY SAND WITH GRAVEL (SC) - grayish brown and variable coloration, dense, fine to coarse sand, angular gravel up to 1-inch in dia., moderate to strong cementation, moist [ALLUVIUM]	MC	42					Gravel=30% Sand=47% #200=23% TXUU Su=1.25 tsf
50		brown, very dense	MC	32/5.5"		118	16		
55		increase in coarse sand, gravel up to 2-inch in dia.	MC	32/5.5"					
60		predominantly fine sand, some medium to coarse sand, subrounded gravel up to 1-inch in dia.	MC	32/5.0"					
65		CLAYEY SAND (SC) - light brown, medium dense, fine to coarse sand, few fine gravel, moist [ALLUVIUM]	MC	25					Gravel=3% Sand=52% #200=45%
70		SANDY LEAN CLAY (CL) - mottled grayish and orange brown, very stiff, mostly fine sand, low plasticity, moist [ALLUVIUM]							

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**BORING NUMBER B-2**

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<b>CLIENT</b> <u>HSR Berkeley Investments</u>	<b>PROJECT NAME</b> <u>Berkeley Plaza</u>
<b>PROJECT NUMBER</b> <u>1114-10A</u>	<b>PROJECT LOCATION</b> <u>2211 Harold Way, Berkeley, CA</u>
<b>DATE STARTED</b> <u>6/10/19</u> <b>COMPLETED</b> <u>6/12/19</u>	<b>GROUND ELEVATION</b> <u>172 ft</u> <b>HOLE SIZE</b> <u>6</u>
<b>DRILLING CONTRACTOR</b> <u>Pitcher Drilling Co.</u>	<b>GROUND WATER LEVELS:</b>
<b>DRILLING METHOD</b> <u>Mud Rotary</u>	<b>AT TIME OF DRILLING</b> <u>--- Not Measured</u>
<b>LOGGED BY</b> <u>M. Hachey</u> <b>CHECKED BY</b> <u>SK</u>	<b>AT END OF DRILLING</b> <u>--- Not Measured</u>
<b>NOTES</b>	<b>AFTER DRILLING</b> <u>--- Not Measured</u>

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DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
70		SANDY LEAN CLAY (CL) - mottled grayish and orange brown, very stiff, mostly fine sand, low plasticity, moist [ALLUVIUM](continued)	MC	16					
75		brown, hard, lenses of clayey sand, some fine gravel	MC	44					
80		mottled grayish and orange brown, hard, some highly weathered bedrock fragments (shale, chert and claystone)	MC	45					Gravel=10% Sand=32% #200=58%
85		fine to coarse sand	MC	50					
90		CLAYEY SAND WITH GRAVEL (SC) - yellowish brown, very dense, fine to coarse sand, fine to coarse gravel, moist to wet [ALLUVIUM]	MC	32/5.5"					
95			MC	32/5.5"					
100		increase in gravel content and fragments of sandstone [ALLUVIUM]	MC	32/5.5"					Gravel=38% Sand=41% #200=21%
105		SANDY LEAN CLAY (CL) - mottled light gray with orange staining, hard, low plasticity, moist [ALLUVIUM]							

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**DRILLING METHOD** Mud Rotary  
**LOGGED BY** M. Hachey **CHECKED BY** SK  
**NOTES** \_\_\_\_\_

**PROJECT NAME** Berkeley Plaza  
**PROJECT LOCATION** 2211 Harold Way, Berkeley, CA  
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**AT TIME OF DRILLING** --- Not Measured  
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105		SANDY LEAN CLAY (CL) - mottled light gray with orange staining, hard, low plasticity, moist [ALLUVIUM](continued)	MC	32		113	19		Gravel=4% Sand=31% #200=65%	
110		SANDY LEAN CLAY WITH GRAVEL (CL) - light gray to yellowish brown with iron staining, hard, predominantly fine sand with some medium to coarse sand, subrounded to subangular gravel, moist [ALLUVIUM]	MC	32/5.0"						
115		increase in iron staining, decrease in gravel content	MC	32/4.5"						
120		CLAYEY SAND (SC) - yellowish brown, dense, some fine gravel, moist [ALLUVIUM]	MC	45						Gravel=10% Sand=46% #200=44%
125		SANDY LEAN CLAY WITH GRAVEL (CL) - mottled light gray and yellowish brown grading to mottled light gray and reddish brown, hard, predominantly fine sand with some medium to coarse sand, moist [ALLUVIUM]	MC	33						
130		SILTY SAND to SANDY SILT (SM/ML) - light gray and yellowish brown with some iron staining, very dense/hard, fine to coarse sand, some fine to coarse gravel, strong cementation, moist [ALLUVIUM]	MC	32/5.5"						
135		increased clay content below 135 ft trace lithified organics	MC	32/5.5"						
140										

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DRILLING METHOD Mud Rotary  
LOGGED BY M. Hachey CHECKED BY SK  
NOTES \_\_\_\_\_

PROJECT NAME Berkeley Plaza  
PROJECT LOCATION 2211 Harold Way, Berkeley, CA  
GROUND ELEVATION 172 ft HOLE SIZE 6  
GROUND WATER LEVELS:  
AT TIME OF DRILLING --- Not Measured  
AT END OF DRILLING --- Not Measured  
AFTER DRILLING --- Not Measured






GEO TECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE GDT - 8/21/19 16:31 - A:\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\4 - INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
140									
140 - 145		SILTY SAND to SANDY SILT (SM/ML) - light gray and yellowish brown with some iron staining, very dense/hard, fine to coarse sand, some fine to coarse gravel, strong cementation, moist [ALLUVIUM](continued) some clay content	MC	32/4.5"					
145 - 150		yellowish brown	MC	32/4.0"					
150 - 155		SANDY LEAN CLAY WITH GRAVEL (Weathered Conglomerate) - yellowish brown, hard, fine to coarse subangular gravel (sandstone fragments) [WEATHERED BEDROCK]	MC	32/5.5"					
155 - 160		visible bedrock structure	MC	32/4.5"					
160 - 165		sandstone gravel/cobbles in light gray clayey matrix (weathered Conglomerate)	MC	32/5.5"					
165 - 170			MC	32/5.5"					

- Bottom of borehole at 170.5 feet.
- Stratification lines represent the approximate boundaries between material types and the transitions may be gradual.
  - Modified California (MC) blowcounts adjusted by multiplying field blowcounts by a factor 0.63.
  - Borhole was backfilled with cement grout upon completion of the drilling.

UNIFIED SOIL CLASSIFICATION CHART				
MAJOR DIVISIONS				TYPICAL NAMES
COARSE GRAINED SOILS: more than 50% retained on No. 200 sieve	COARSE GRAINED SOILS: 50% or more of coarse fraction on No. 4 sieve	CLEAN GRAVELS	GW	Well graded gravels and gravel-sand mixtures, little or no fines
			GP	Poorly graded gravels and gravel-sand mixtures, little or no fines
		GRAVELS WITH SAND	GM	Silty gravels and gravel-sand-silt mixtures
			GC	Clayey gravels and gravel-sand-clay mixtures
	SANDS: more than 50% passing on No. 4 sieve	CLEAN SANDS	SW	Well graded sands and gravelly sand, little or no fines
			SP	Poorly graded sands and gravelly sand, little or no fines
		SANDS WITH FINES	SM	Silty sands, sand-silt mixtures
FINE GRAINED SOILS: 50% or more passing No. 200 sieve	SILTS AND CLAY: Liquid Limit 50% or less	ML	ML	Inorganic silts, very fine sands, rock flour, silty or clayey fine sands
			CL	Inorganic clays or low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
			OL	Organic silts and organic silty clays of low plasticity
	SILTS AND CLAY: Liquid Limit 50% or greater	MH	MH	Inorganic silts, micaceous or diatomaceous fine sands or silts, elastic clays
			CH	Inorganic clays of high plasticity, fat clays
			OH	Organic clays of medium to high plasticity
HIGHLY ORGANIC SOILS			PT	Peat, muck, and other highly organic soils

BOUNDARY CLASSIFICATION AND GRAIN SIZES							
SILT OR CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		
U.S. Standard No. 200 Sieve Sizes	No. 40	No. 10	No. 4	3/4"	3"	12"	
	0.075 mm	0.425 mm	2 mm	3/16"			

SYMBOLS		
	Modified California (MC) Sampler (3" O.D.)	
		HQ ROCK CORE (RC)
		
		101 Barrel (SS)
	Standard Penetration Test: SPT (2" O.D.)	
		Pitcher Tube (ST)
		<u>Water Levels</u>
		▽ At time of drilling
		▼ At end of drilling
		⚡ After drilling

ABBREVIATIONS		NOTES
Item	Meaning	1. Stratification lines represent the approximate boundaries between material types and the transitions may be gradual. 2. Modified California (MC) blow counts were adjusted by multiplying field blow counts by a factor of 0.63. 3. Recorded blow counts have not been adjusted for hammer energy.
LL	Liquid Limit (%) (ASTM D 4318)	
PI	Plasticity Index (%) (ASTM D 4318)	
-200	Passing No. 200 (%) (ASTM D 1140)	
TXCU	Laboratory consolidated undrained triaxial test of undrained shear strength (psf) (ASTM D 4767)	
TXUU	Laboratory unconsolidated, undrained triaxial test of undrained shear strength (psf) (ASTM D 2850)	
psf/tsf	pounds per square foot / tons per square foot	
psi	pounds per square inch	
OD	Outside Diameter	
ID	Inside Diameter	



BEDDING OF SEDIMENTARY ROCK		
SPLITTING PROPERTY	THICKNESS	STRATIFICATION
Massive	Greater than 4.0 feet	Very Thick-Bedded
Blocky	2.0 to 4.0 feet	Thick-Bedded
Slabby	0.2 to 2.0 feet	Thin-Bedded
Flaggy	0.05 to 0.2 feet	Very Thin-Bedded
Shaly or Platy	0.01 to 0.05 feet	Laminated
Papery	Less than 0.01 feet	Thinly Laminated

FRACTURING	
INTENSITY	SIZE OF PIECES IN FEET
Very Little Fractured	Greater than 4.0 feet
Occasionally Fractured	1.0 to 4.0 feet
Moderately Fractured	0.5 to 1.0 feet
Closely Fractured	0.1 to 0.5 feet
Intensely Fractured	0.05 to 0.1 feet
Crushed	Less than 0.05 feet

HARDNESS	
<b>Soft</b>	Reserved for plastic material alone
<b>Low Hardness</b>	Can be gouged deeply or carved easily by a knife blade
<b>Moderately Hard</b>	Can be readily scratched by a knife blade; scratch leaves a heavy trace of dust and is readily visible after the powder has been blown away
<b>Hard</b>	Can be scratched by a knife blade with difficulty; scratch produces little powder and is often faintly visible
<b>Very Hard</b>	Cannot be scratched by a knife blade; leaves a metallic streak



STRENGTH	
<b>Plastic</b>	Very low strength
<b>Friable</b>	Crumbles easily by rubbing with fingers
<b>Weak</b>	An unfractured specimen of such material will crumble under light hammer blows
<b>Moderately Strong</b>	Specimen will withstand a few heavy hammer blows before breaking
<b>Strong</b>	Specimen will withstand a few heavy ringing hammer blows and will yield with difficulty only dust and small flying fragments
<b>Very Strong</b>	Specimen will resist heavy ringing hammer blows and will yield with difficulty only dust and small flying fragments

WEATHERING:	
<i>— the physical and chemical disintegration and decomposition of rocks and minerals by natural processes such as oxidation, reduction, hydration, solution, carbonation, and freezing and thawing</i>	
<b>Deep</b>	Moderate to complete mineral decomposition; extensive disintegration; deep and thorough discoloration; many fractures, all extensively coated or filled with oxides, carbonates and/or clay or silt.
<b>Moderate</b>	Slight change or partial decomposition of minerals; little disintegration; cementation little to unaffected. Moderate to occasionally intense discoloration. Moderately coated fractures.
<b>Little</b>	No megascopic decomposition of minerals; little or no effect on normal cementation. Slight and intermittent, or localized discoloration. Few stains on fracture surfaces.
<b>Fresh</b>	Unaffected by weathering agents. No discoloration or disintegration. Fractures usually less numerous than joints.



## APPENDIX B

CPT Logs  
(this study)

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

CPT: A3CPT2



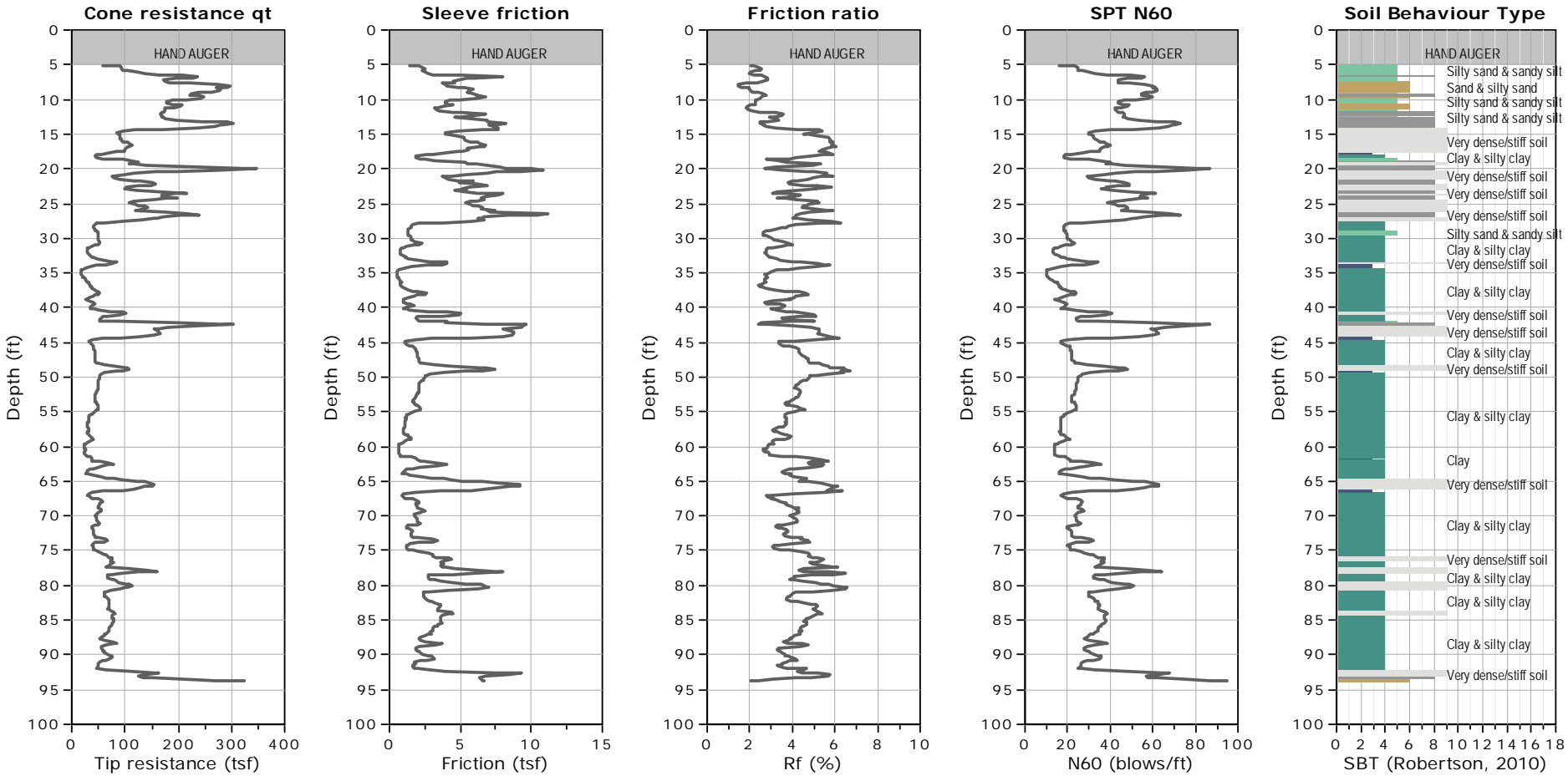
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

FIELD REP: LAURA BUCHANAN

Total depth: 93.83 ft, Date: 6/12/2019



CPT: A3CPT2



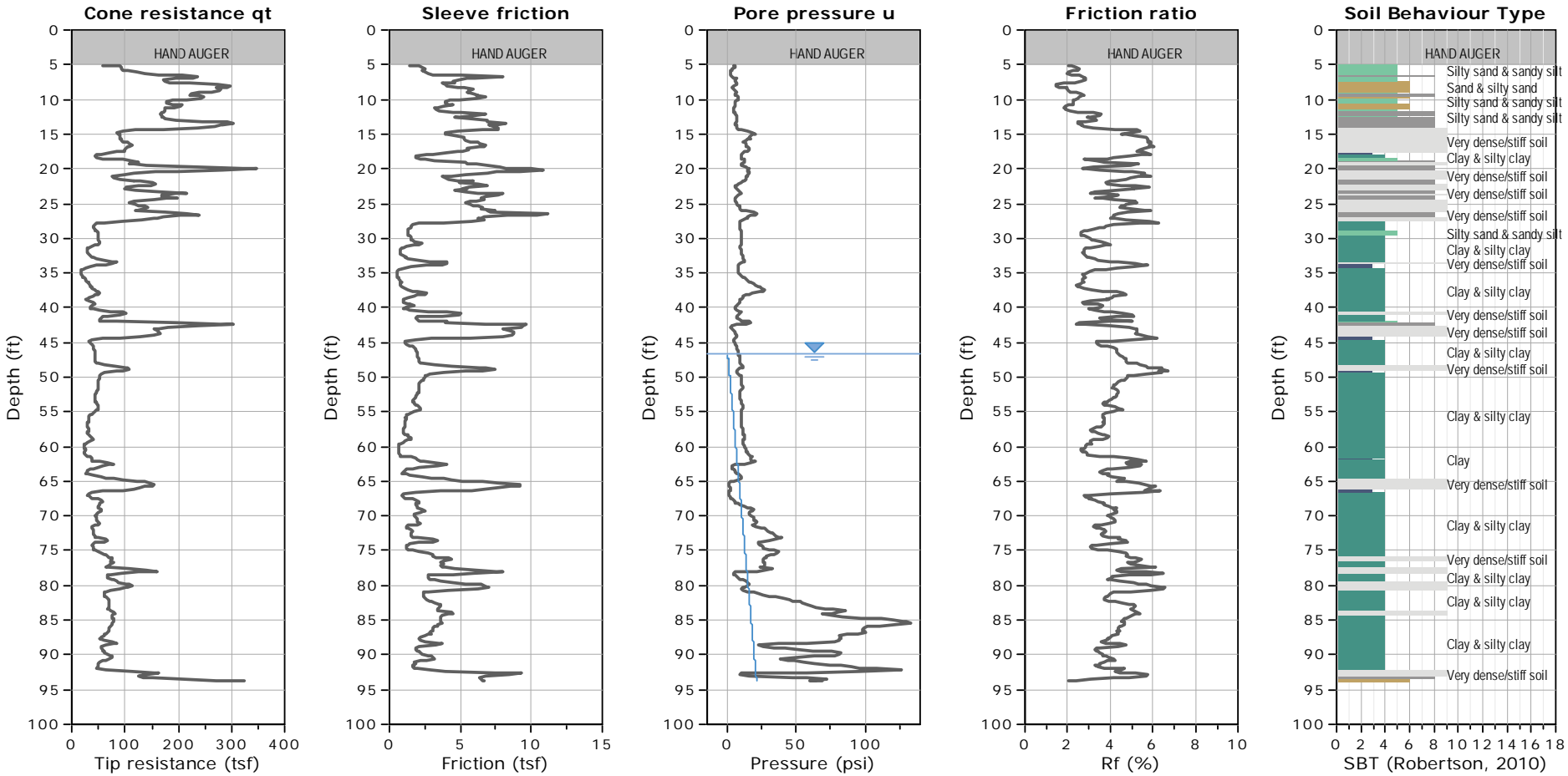
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

Field Rep: LAURA BUCHANAN

Total depth: 93.83 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 2. Organic material
  - 3. Clay to silty clay
  - 4. Clayey silt to silty clay
  - 5. Silty sand to sandy silt
  - 6. Clean sand to silty sand
  - 7. Gravely sand to sand
  - 8. Very stiff sand to clayey sand
  - 9. Very stiff fine grained

**WATER TABLE FOR ESTIMATING PURPOSES ONLY**



CPT: A3CPT3



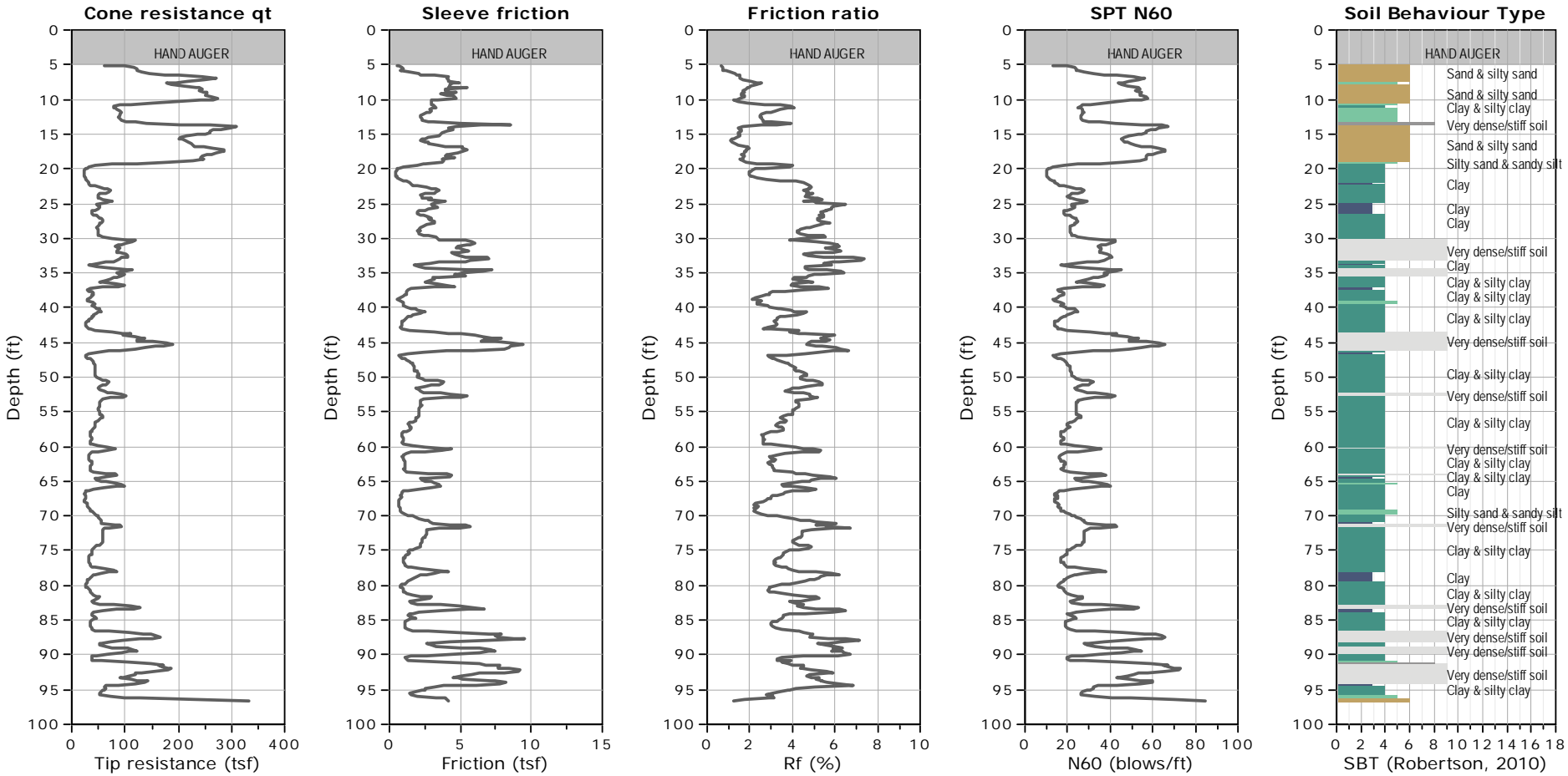
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

FIELD REP: LAURA BUCHANAN

Total depth: 96.62 ft, Date: 6/12/2019



**SBTn legend**

1. Sensitive fine grained	4. Clayey silt to silty clay	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to clayey sand
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

CPT: A3CPT3



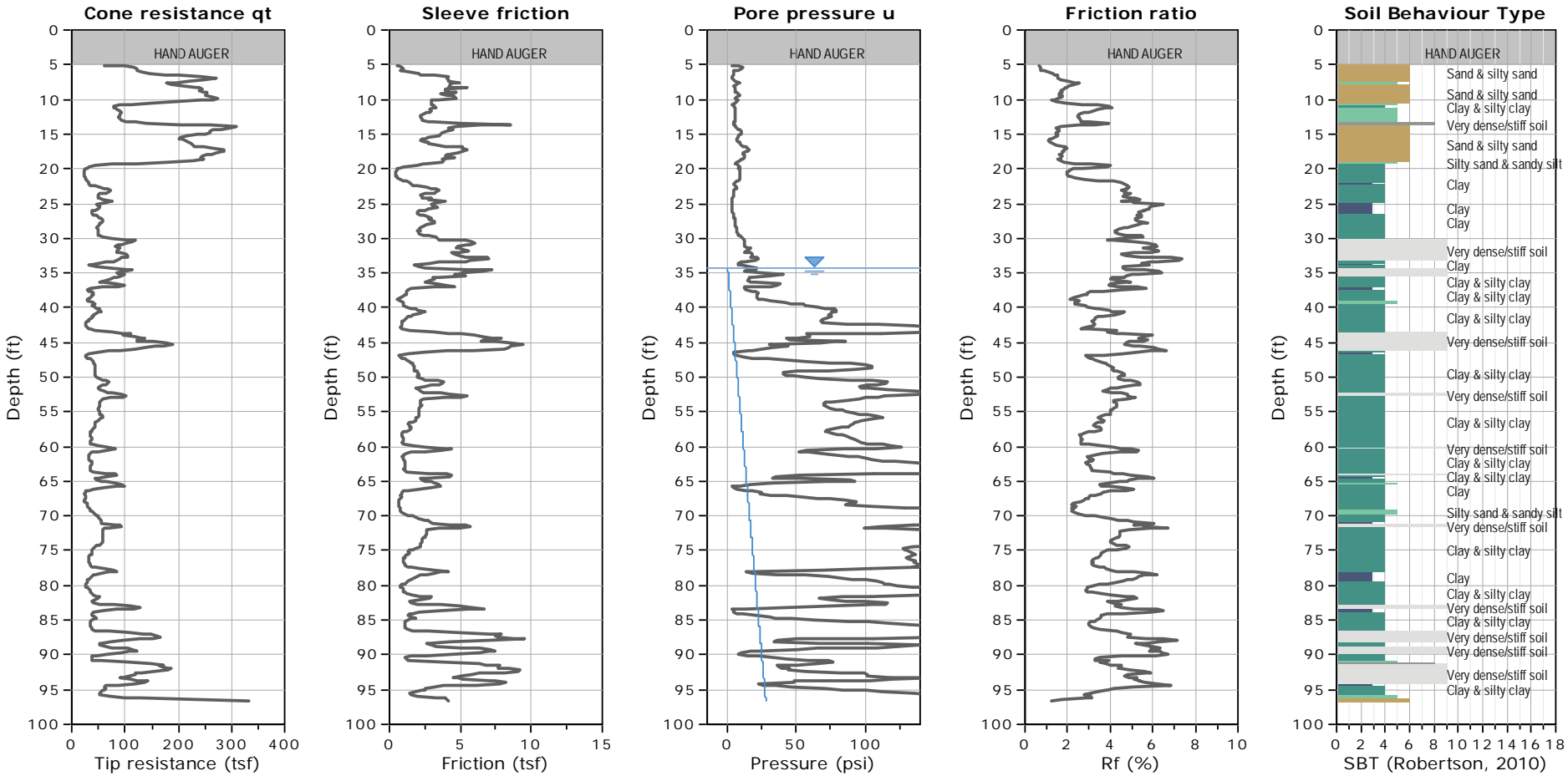
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

Field Rep: LAURA BUCHANAN

Total depth: 96.62 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 4. Clayey silt to silty clay
  - 7. Gravely sand to sand
  - 2. Organic material
  - 5. Silty sand to sandy silt
  - 8. Very stiff sand to clayey sand
  - 3. Clay to silty clay
  - 6. Clean sand to silty sand
  - 9. Very stiff fine grained

**WATER TABLE FOR ESTIMATING PURPOSES ONLY**

CPT: A3CPT4



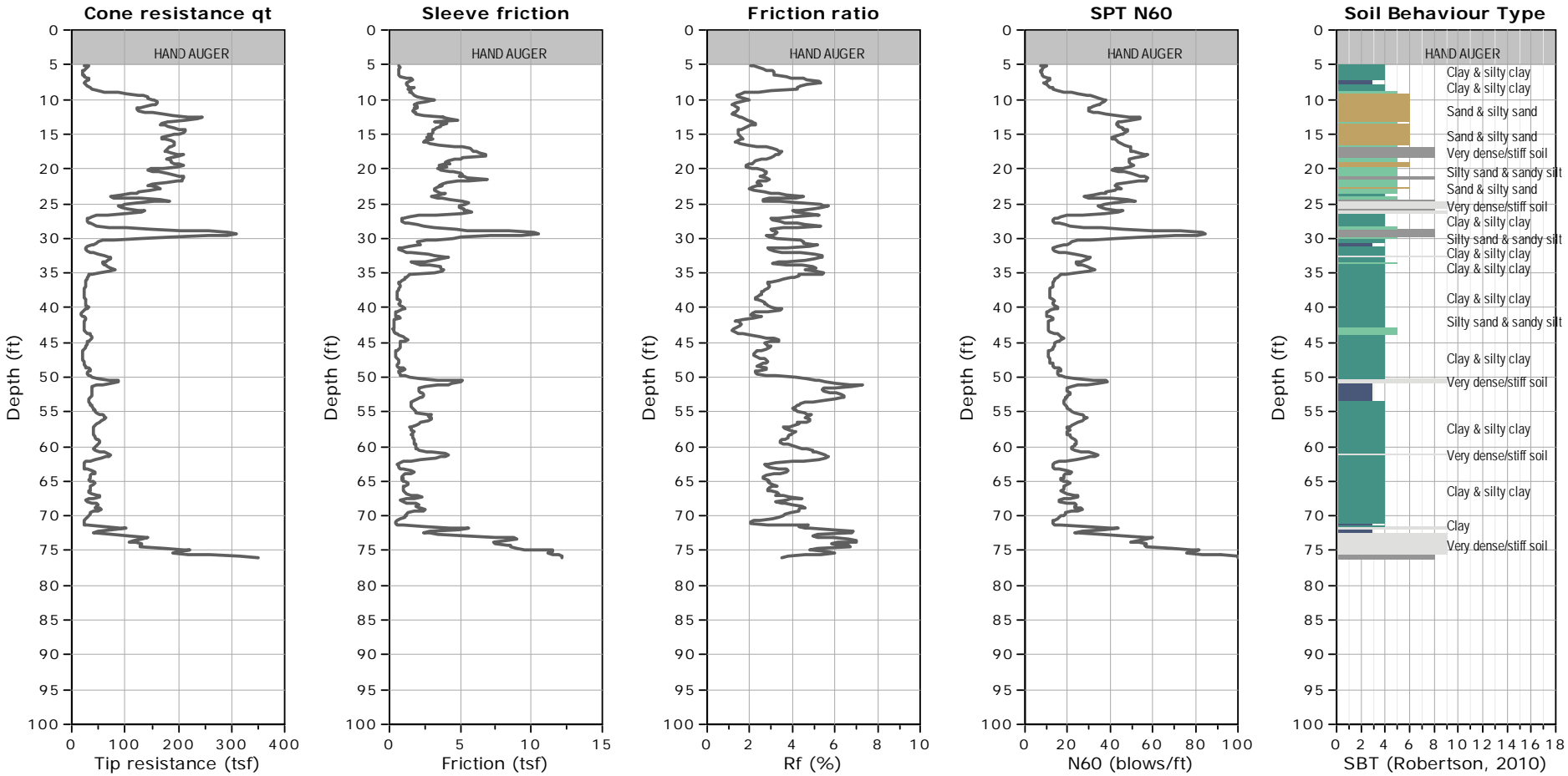
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

FIELD REP: LAURA BUCHANAN

Total depth: 75.95 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 4. Clayey silt to silty clay
  - 7. Gravely sand to sand
  - 2. Organic material
  - 5. Silty sand to sandy silt
  - 8. Very stiff sand to clayey sand
  - 3. Clay to silty clay
  - 6. Clean sand to silty sand
  - 9. Very stiff fine grained

CPT: A3CPT4



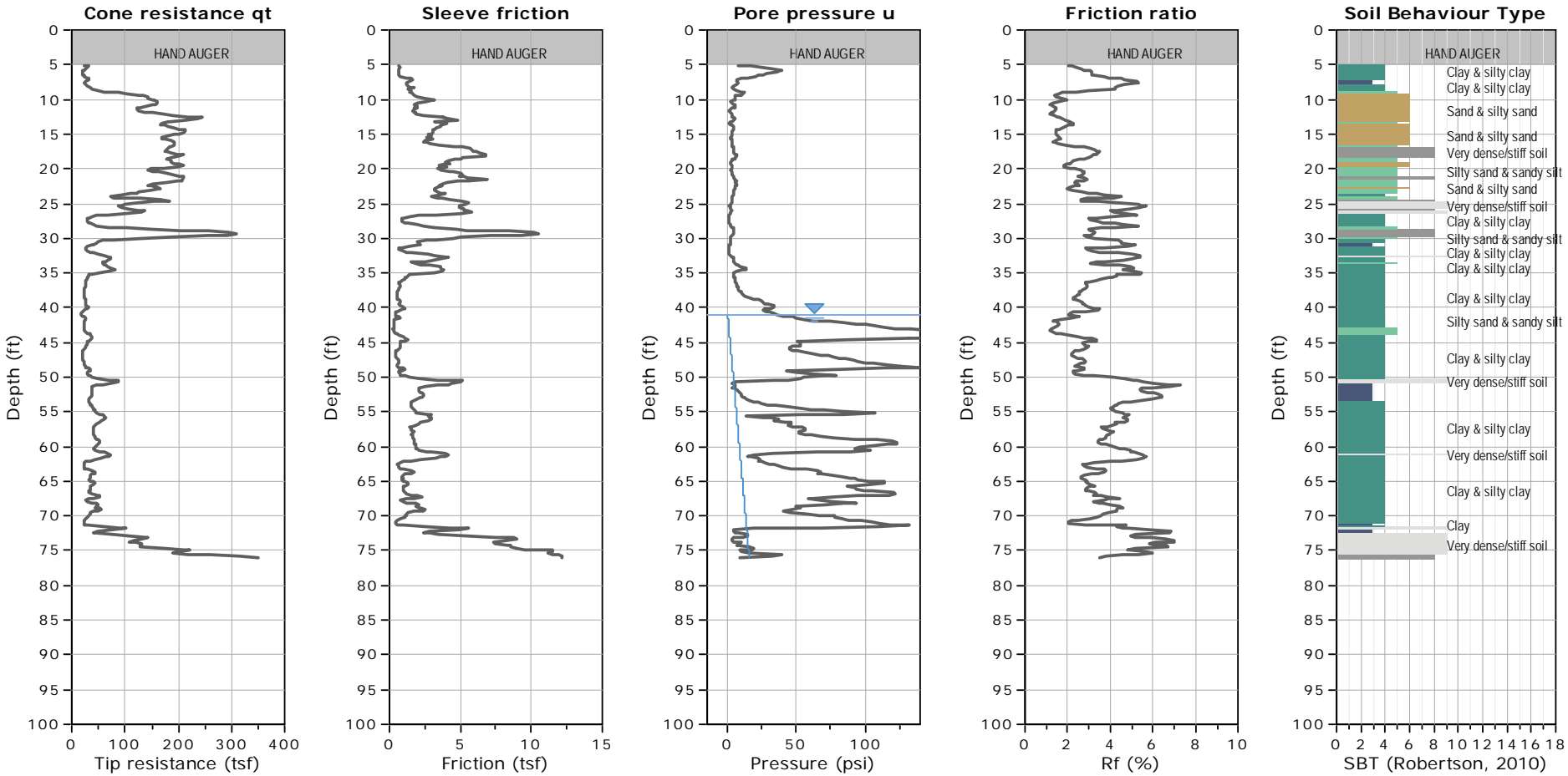
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

Field Rep: LAURA BUCHANAN

Total depth: 75.95 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 2. Organic material
  - 3. Clay to silty clay
  - 4. Clayey silt to silty clay
  - 5. Silty sand to sandy silt
  - 6. Clean sand to silty sand
  - 7. Gravely sand to sand
  - 8. Very stiff sand to clayey sand
  - 9. Very stiff fine grained

**WATER TABLE FOR ESTIMATING PURPOSES ONLY**

CPT: A3CPT5



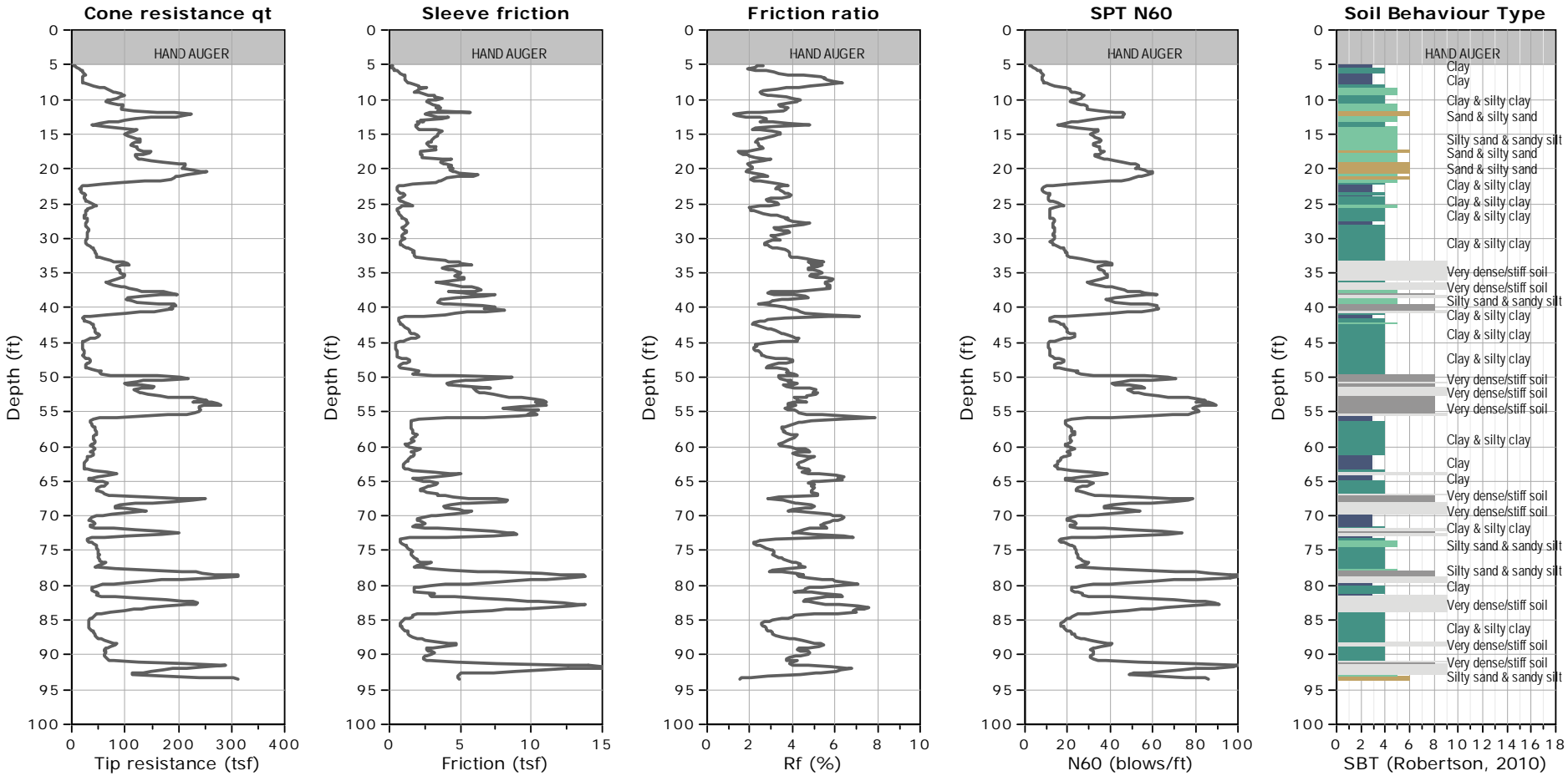
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

FIELD REP: LAURA BUCHANAN

Total depth: 93.50 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 2. Organic material
  - 3. Clay to silty clay
  - 4. Clayey silt to silty clay
  - 5. Silty sand to sandy silt
  - 6. Clean sand to silty sand
  - 7. Gravely sand to sand
  - 8. Very stiff sand to clayey sand
  - 9. Very stiff fine grained

CPT: A3CPT5



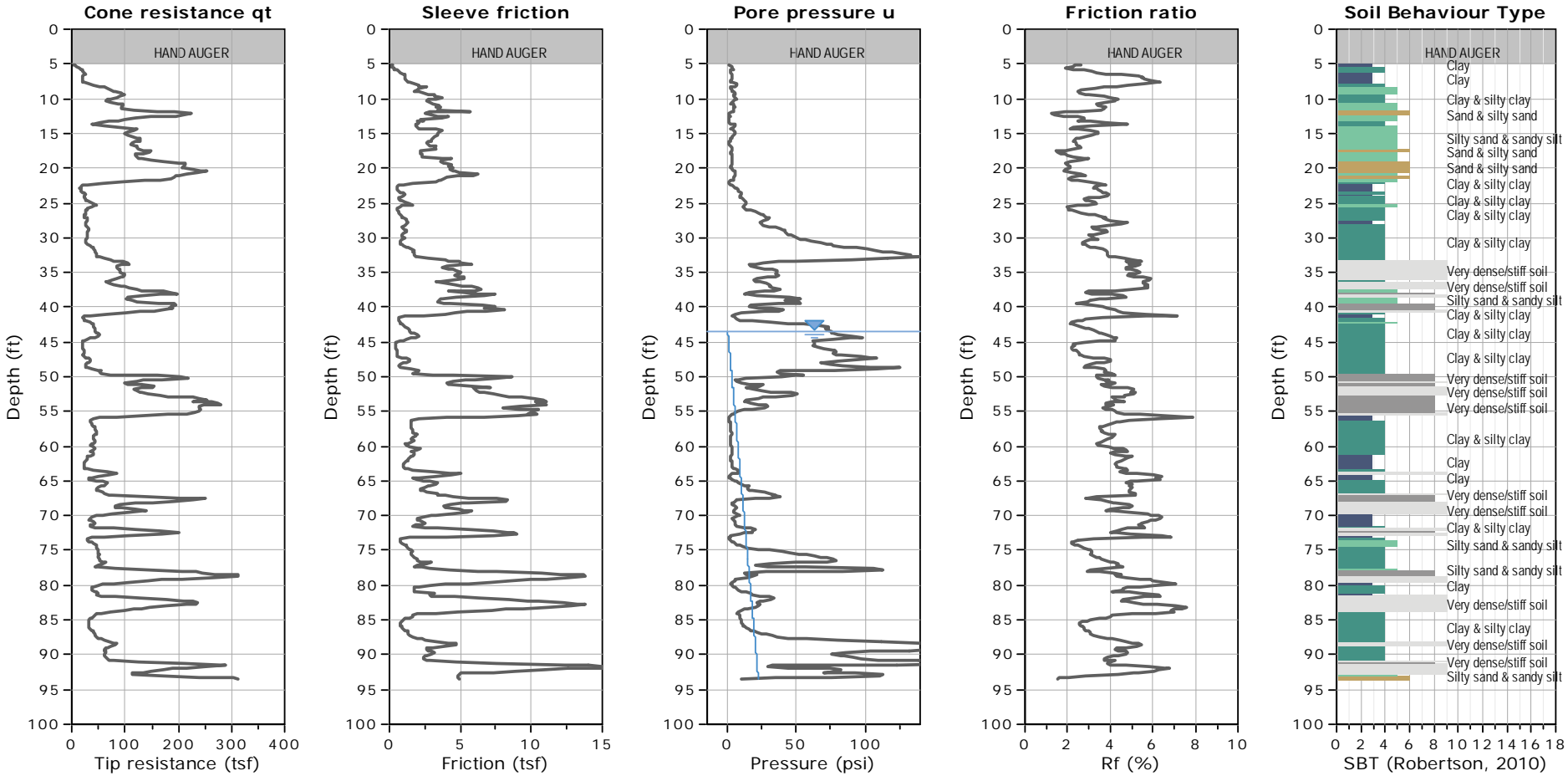
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

Field Rep: LAURA BUCHANAN

Total depth: 93.50 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 4. Clayey silt to silty clay
  - 7. Gravely sand to sand
  - 2. Organic material
  - 5. Silty sand to sandy silt
  - 8. Very stiff sand to clayey sand
  - 3. Clay to silty clay
  - 6. Clean sand to silty sand
  - 9. Very stiff fine grained

**WATER TABLE FOR ESTIMATING PURPOSES ONLY**



# PORE PRESSURE DISSIPATION

## Pore Pressure Dissipation Tests (PPDT)

Pore Pressure Dissipation Tests (PPDT's) conducted at various intervals can be used to measure equilibrium water pressure (at the time of the CPT). If conditions are hydrostatic, the equilibrium water pressure can be used to determine the approximate depth of the ground water table. A PPDT is conducted when penetration is halted at specific intervals determined by the field representative. The variation of the penetration pore pressure ( $u$ ) with time is measured behind the tip of the cone and recorded.

Pore pressure dissipation data can be interpreted to provide estimates of:

- Equilibrium piezometric pressure
- Phreatic Surface
- In-situ horizontal coefficient of consolidation ( $c_h$ )
- In-situ horizontal coefficient of permeability ( $k_h$ )

In order to correctly interpret the equilibrium piezometric pressure and/or the phreatic surface, the pore pressure must be monitored until it reaches equilibrium, *Figure PPDT*. This time is commonly referred to as  $t_{100}$ , the point at which 100% of the excess pore pressure has dissipated.

A complete reference on pore pressure dissipation tests is presented by Robertson et al. 1992 and Lunne et al. 1997.

A summary of the pore pressure dissipation tests is summarized in Table 1.

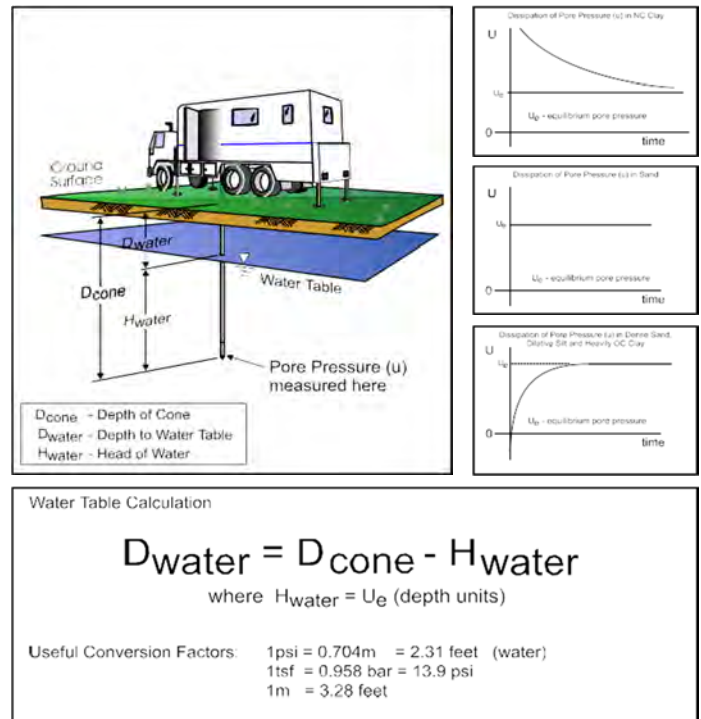


Figure PPDT

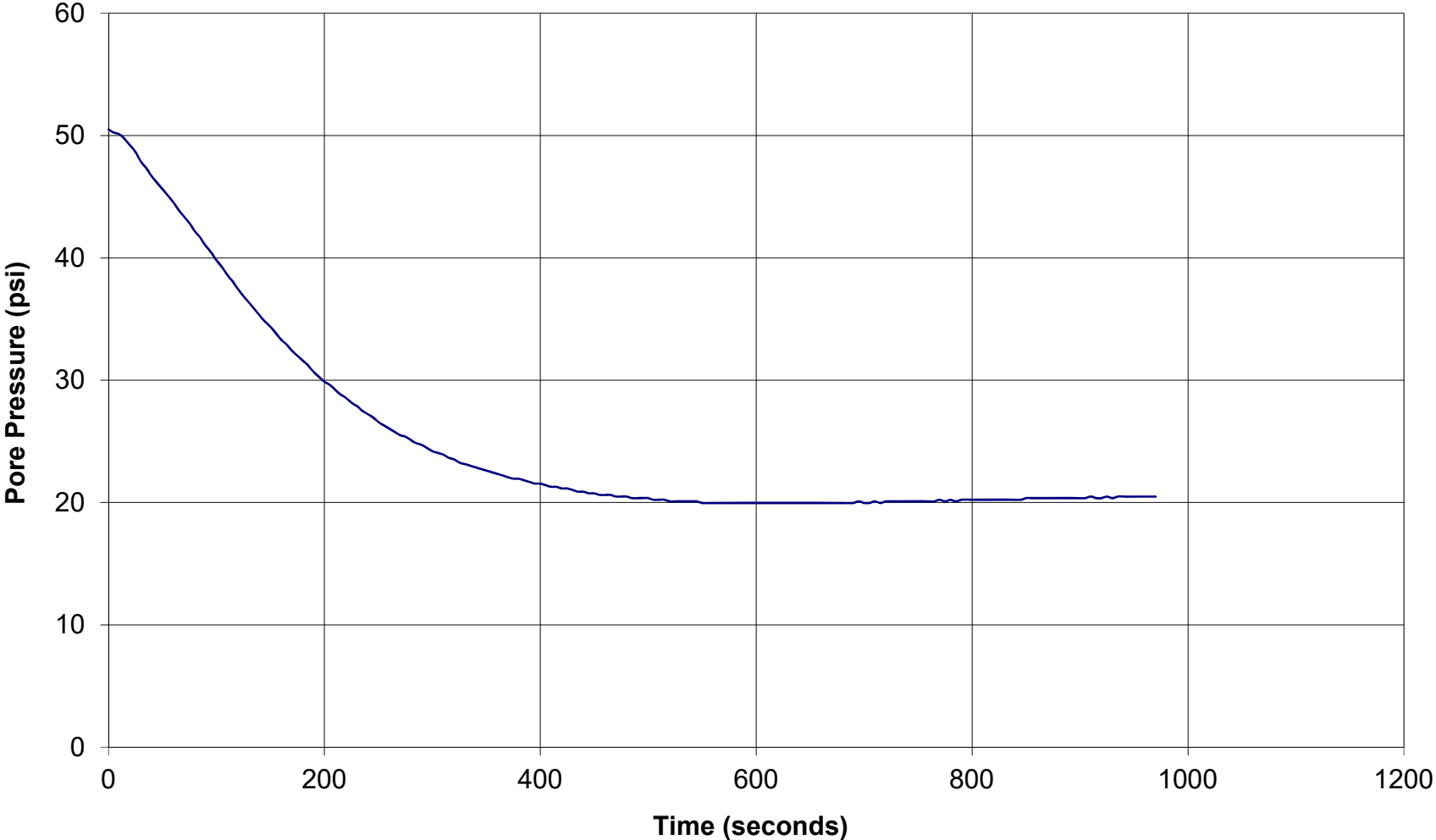




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT2  
Depth: 93.831738  
Site: BERKELEY PLZA  
Engineer: LAURA

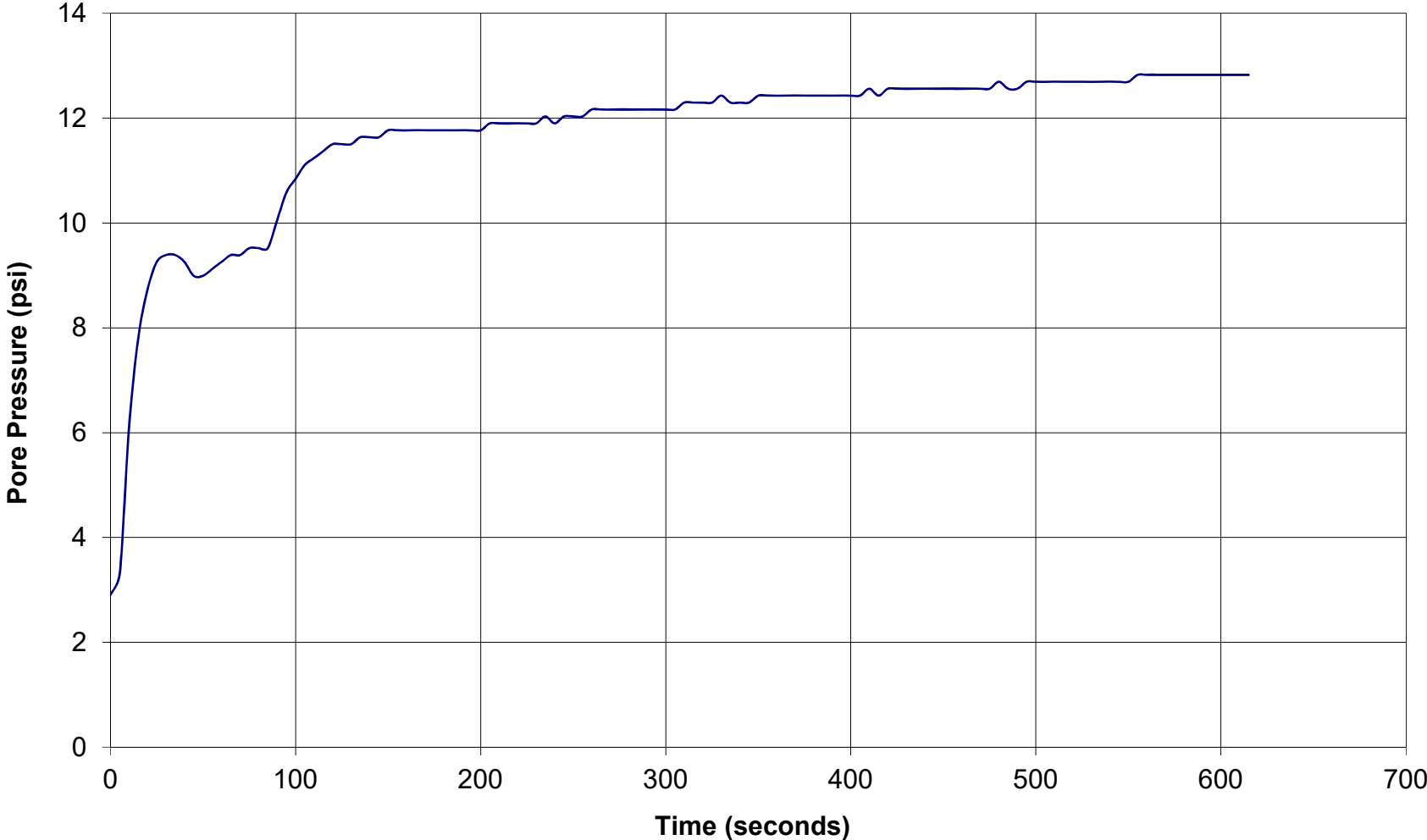




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT3  
Depth: 64.1402265  
Site: BERKELEY PLZA  
Engineer: LAURA

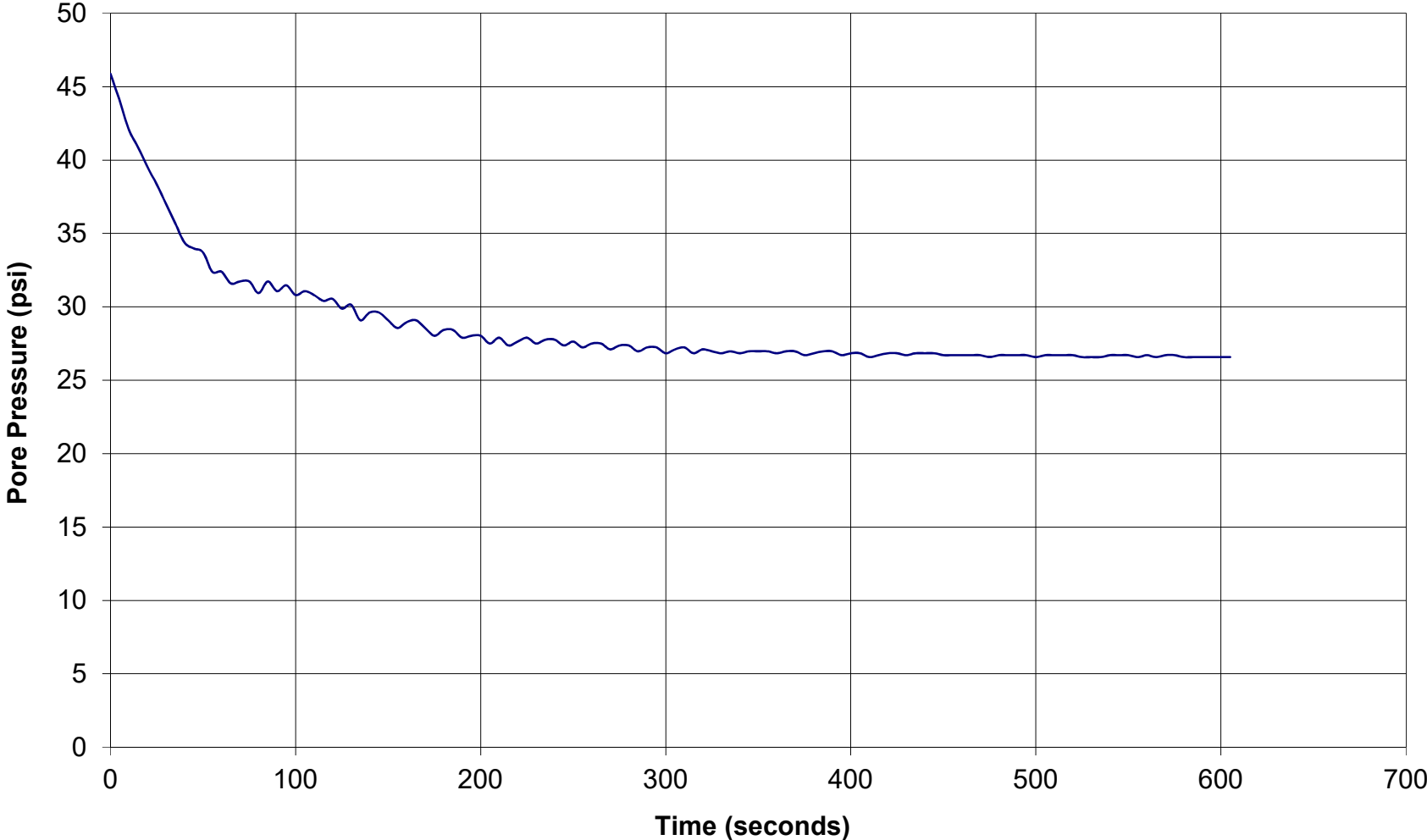




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT3  
Depth: 96.6204435  
Site: BERKELEY PLZA  
Engineer: LAURA

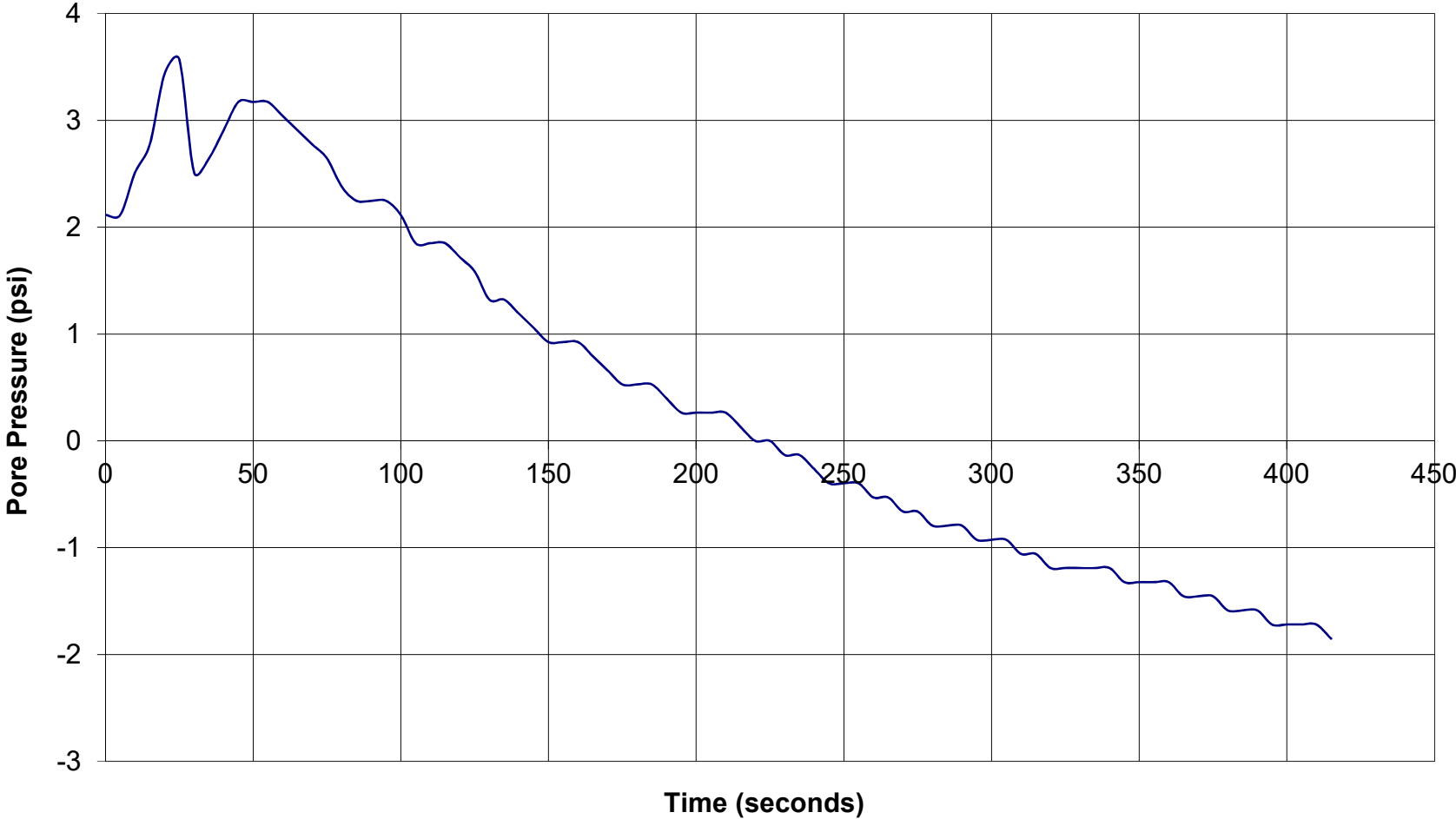




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT4  
Depth: 23.293893  
Site: BERKELEY PLZA  
Engineer: LAURA

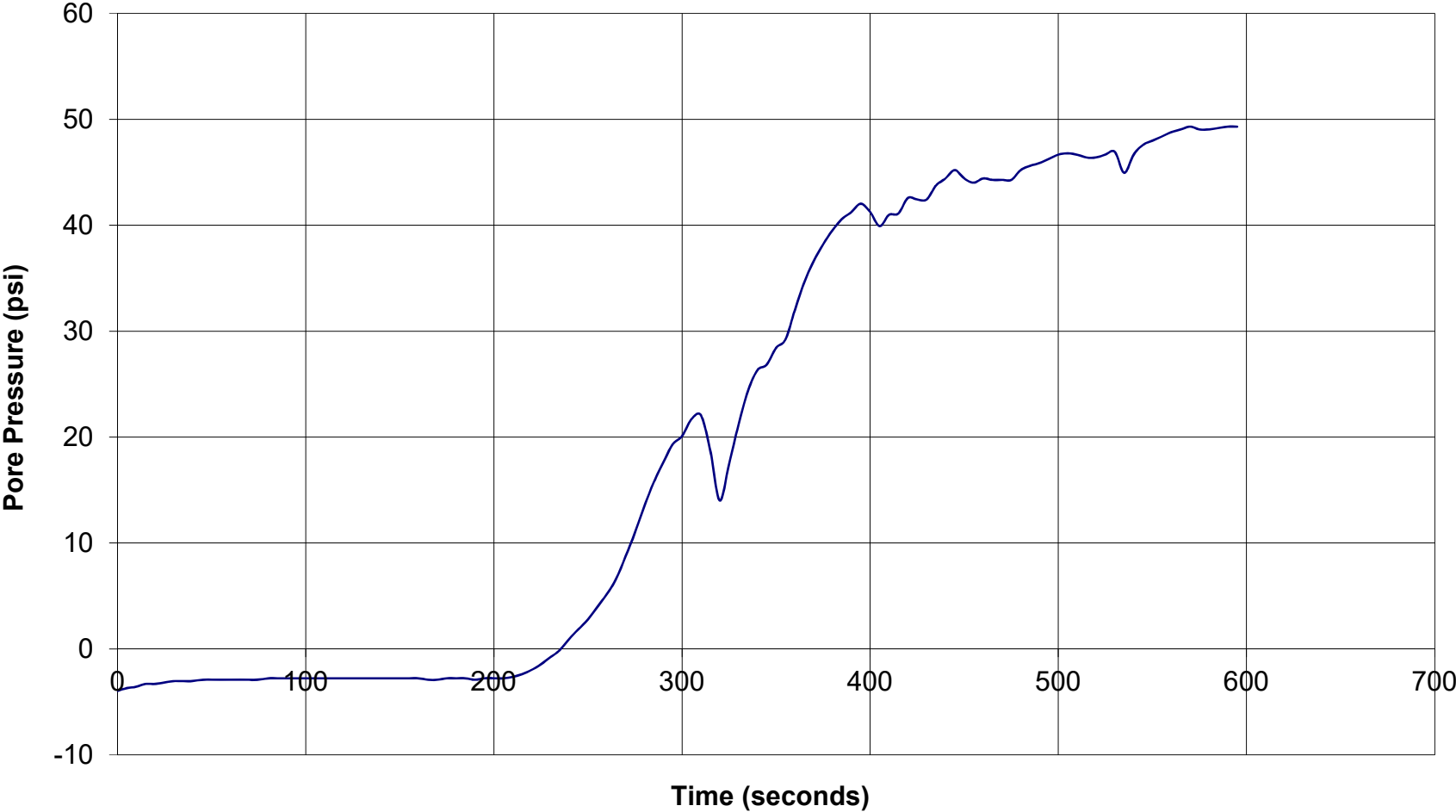




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT4  
Depth: 50.852865  
Site: BERKELEY PLZA  
Engineer: LAURA

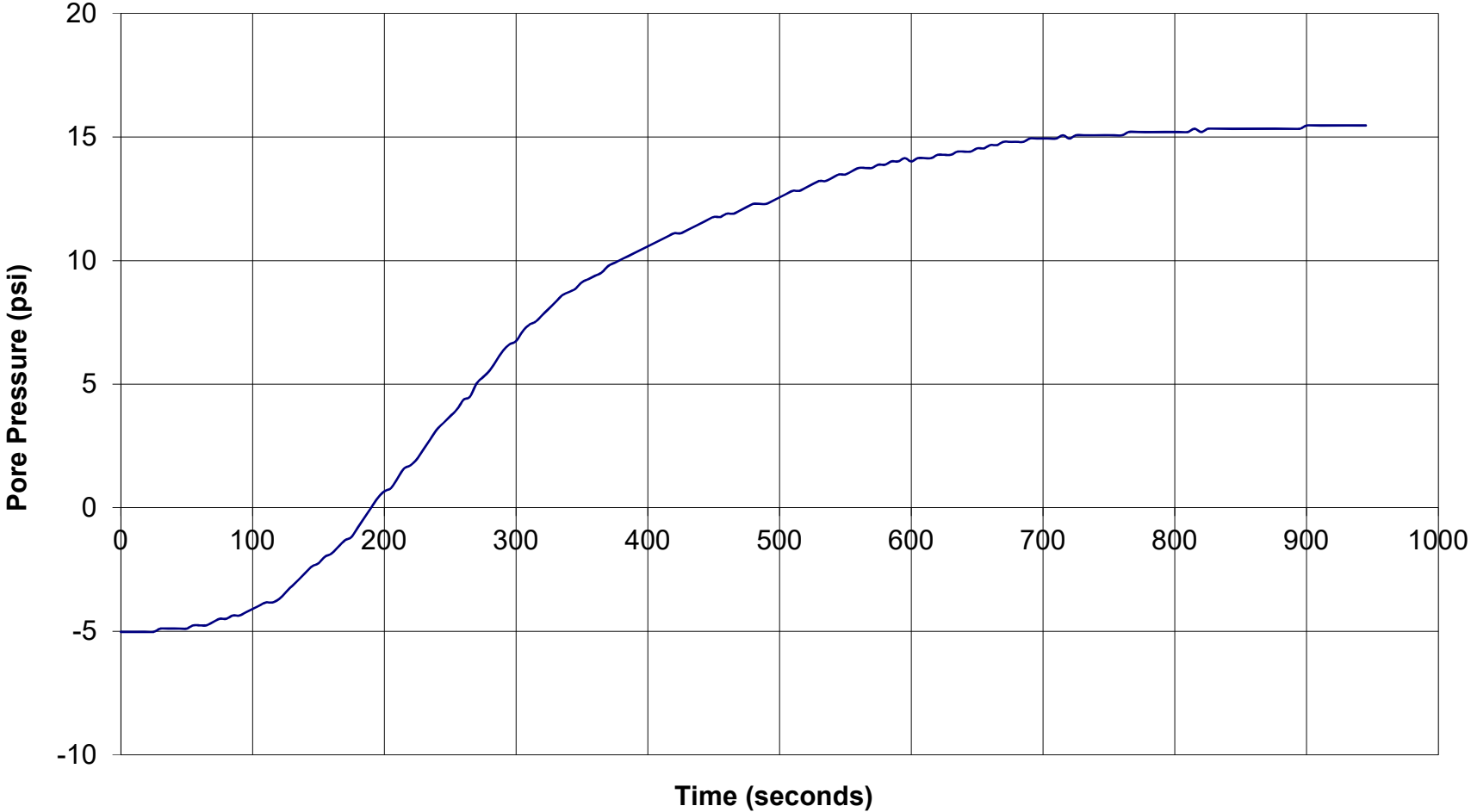




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT4  
Depth: 75.9512145  
Site: BERKELEY PLZA  
Engineer: LAURA

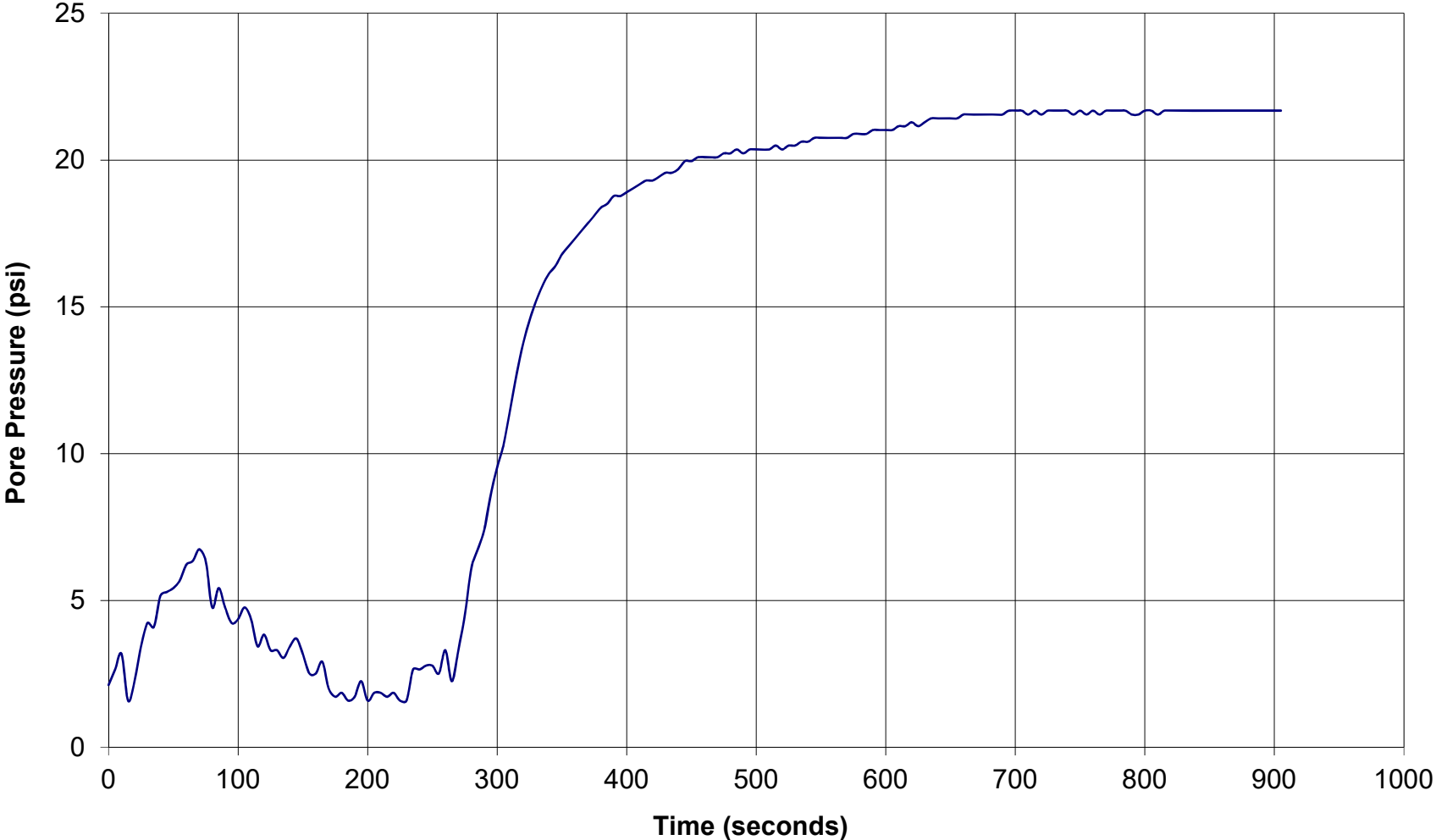




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT5  
Depth: 93.503655  
Site: BERKELEY PLZA  
Engineer: LAURA





**GREGG DRILLING, LLC.**  
GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION SERVICES

6/13/19

A3Geo

Attn: Laura Buchanan

**Subject:** CPT Site Investigation  
Berkeley Plaza – 2211 Harold Way  
Berkeley, California  
GREGG Project Number: D2190248MA

Dear Ms. Buchanan:

The following report presents the results of GREGG Drilling Cone Penetration Test investigation for the above referenced site. The following testing services were performed:

1	Cone Penetration Tests	(CPTU)	<input checked="" type="checkbox"/>
2	Pore Pressure Dissipation Tests	(PPD)	<input checked="" type="checkbox"/>
3	Seismic Cone Penetration Tests	(SCPTU)	<input type="checkbox"/>
4	UVOST Laser Induced Fluorescence	(UVOST)	<input type="checkbox"/>
5	Groundwater Sampling	(GWS)	<input type="checkbox"/>
6	Soil Sampling	(SS)	<input type="checkbox"/>
7	Vapor Sampling	(VS)	<input type="checkbox"/>
8	Pressuremeter Testing	(PMT)	<input type="checkbox"/>
9	Vane Shear Testing	(VST)	<input type="checkbox"/>
10	Dilatometer Testing	(DMT)	<input type="checkbox"/>

A list of reference papers providing additional background on the specific tests conducted is provided in the bibliography following the text of the report. If you would like a copy of any of these publications or should you have any questions or comments regarding the contents of this report, please do not hesitate to contact me at 714-863-0988.

Sincerely,  
GREGG Drilling, LLC.

Frank Stolfi  
HRSC Division Manager, Gregg Drilling, LLC.





**GREGG DRILLING, LLC.**  
 GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION SERVICES

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Cone Penetration Test Sounding Summary

-Table 1-

CPT Sounding Identification	Date	Termination Depth (feet)	Depth of Groundwater Samples (feet)	Depth of Soil Samples (feet)	Depth of Pore Pressure Dissipation Tests (feet)
A3CPT2	6/12/2019	93.83	-	-	93.8
A3CPT3	6/12/2019	96.62	-	-	64.1, 96.6
A3CPT4	6/12/2019	75.95	-	-	23.2, 50.8, 75.9
A3CPT5	6/12/2019	93.5	-	-	93.5



GREGG DRILLING, LLC.  
GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION SERVICES

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- Robertson, P.K., "Soil Classification using the Cone Penetration Test", Canadian Geotechnical Journal, Vol. 27, 1990 pp. 151-158.
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- Zemo, D.A., T.A. Delfino, J.D. Gallinatti, V.A. Baker and L.R. Hilpert, "Field Comparison of Analytical Results from Discrete-Depth Groundwater Samplers" BAT EnviroProbe and QED HydroPunch, Sixth national Outdoor Action Conference, Las Vegas, Nevada Proceedings, 1992, pp 299-312.
- Copies of ASTM Standards are available through [www.astm.org](http://www.astm.org)

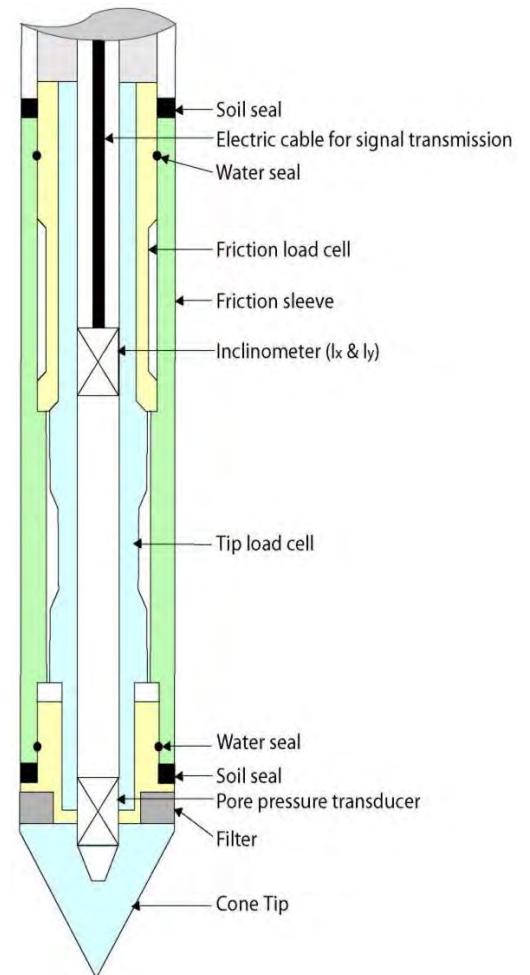
## Cone Penetration Testing Procedure (CPT)

Gregg Drilling carries out all Cone Penetration Tests (CPT) using an integrated electronic cone system, *Figure CPT*.

The cone takes measurements of tip resistance ( $q_c$ ), sleeve resistance ( $f_s$ ), and penetration pore water pressure ( $u_2$ ). Measurements are taken at either 2.5 or 5 cm intervals during penetration to provide a nearly continuous profile. CPT data reduction and basic interpretation is performed in real time facilitating on-site decision making. The CPT parameters are stored electronically for further analysis and reference. All CPT soundings are performed in accordance with revised ASTM standards (D 5778-12).

The 5mm thick porous plastic filter element is located directly behind the cone tip in the  $u_2$  location. A new saturated filter element is used on each sounding to measure both penetration pore pressures as well as measurements during a dissipation test (*PPDT*). Prior to each test, the filter element is fully saturated with oil under vacuum pressure to improve accuracy.

When the sounding is completed, the test hole is backfilled according to client specifications. If grouting is used, the procedure generally consists of pushing a hollow tremie pipe with a "knock out" plug to the termination depth of the CPT hole. Grout is then pumped under pressure as the tremie pipe is pulled from the hole. Disruption or further contamination to the site is therefore minimized.



*Figure CPT*

Gregg 15cm<sup>2</sup> Standard Cone Specifications

<b>Dimensions</b>	
Cone base area	15 cm <sup>2</sup>
Sleeve surface area	225 cm <sup>2</sup>
Cone net area ratio	0.85
<b>Specifications</b>	
<b>Cone load cell</b>	
Full scale range	180 kN (20 tons)
Overload capacity	150%
Full scale tip stress	120 MPa (1,200 tsf)
Repeatability	120 kPa (1.2 tsf)
<b>Sleeve load cell</b>	
Full scale range	31 kN (3.5 tons)
Overload capacity	150%
Full scale sleeve stress	1,400 kPa (15 tsf)
Repeatability	1.4 kPa (0.015 tsf)
<b>Pore pressure transducer</b>	
Full scale range	7,000 kPa (1,000 psi)
Overload capacity	150%
Repeatability	7 kPa (1 psi)

*Note: The repeatability on site will depend somewhat on ground conditions, abrasion, maintenance and zero load stability.*

## Cone Penetration Test Data & Interpretation

The Cone Penetration Test (CPT) data collected are presented in graphical and electronic form in the report. The plots include interpreted Soil Behavior Type (SBT) based on the charts described by Robertson (2009 & 2010). Typical plots display SBT based on the non-normalized charts of Robertson (2010). For CPT soundings deeper than 30m, we recommend the use of the normalized charts of Robertson (2009) which can be displayed as SBT<sub>n</sub>, upon request. The report can also include spreadsheet output of computer calculations of basic interpretation in terms of SBT and SBT<sub>n</sub> and various geotechnical parameters using current published correlations based on the comprehensive review by Lunne, Robertson and Powell (1997), as well as recent updates by Robertson and Cabal (Guide to Cone Penetration Testing, 2015). The interpretations are presented only as a guide for geotechnical use and should be carefully reviewed. Gregg Drilling does not warranty the correctness or the applicability of any of the geotechnical parameters interpreted by the software and does not assume any liability for use of the results in any design or review. The user should be fully aware of the techniques and limitations of any method used in the software. Some interpretation methods require input of the groundwater level to calculate vertical effective stress. An estimate of the in-situ groundwater level has been made based on field observations and/or CPT results, but should be verified by the user.

A summary of locations and depths is available in Table 1. Note that all penetration depths referenced in the data are with respect to the existing ground surface. Note that it is not always possible to clearly identify a soil type based solely on  $q_t$ ,  $f_s$ , and  $u_2$ . In these situations, experience, judgment, and an assessment of the pore pressure dissipation data should be used to infer the correct soil behavior type.

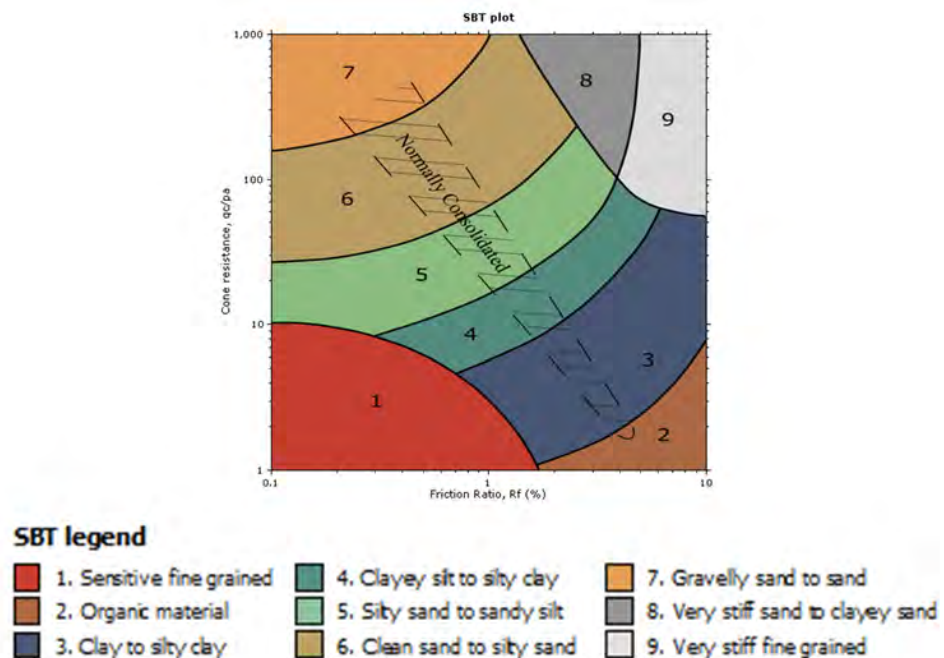


Figure SBT (After Robertson, 2010) – Note: Colors may vary slightly compared to plots



## Cone Penetration Test (CPT) Interpretation

Gregg uses a commercial CPT interpretation and plotting software (CPeT-IT <https://geologismiki.gr/products/cpet-it/>). The software takes the CPT data and performs basic interpretation in terms of soil behavior type (SBT) and various geotechnical parameters using current published empirical correlations based on the comprehensive review by Lunne, Robertson and Powell (1997) and updated by Robertson and Cabal (2015). The interpretation is presented in tabular format. The interpretations are presented only as a guide for geotechnical use and should be carefully reviewed. Gregg does not warranty the correctness or the applicability of any of the geotechnical parameters interpreted by the software and does not assume any liability for any use of the results in any design or review. The user should be fully aware of the techniques and limitations of any method used in the software.

The following provides a summary of the methods used for the interpretation. Many of the empirical correlations to estimate geotechnical parameters have constants that have a range of values depending on soil type, geologic origin and other factors. The software uses 'default' values that have been selected to provide, in general, conservatively low estimates of the various geotechnical parameter.



Presented below is a list of formulas used for the estimation of various soil properties. The formulas are presented in SI unit system and assume that all components are expressed in the same units.

**:: Unit Weight,  $g$  (kN/m<sup>3</sup>) ::**

$$g = g_w \cdot \left( 0.27 \cdot \log(R_r) + 0.36 \cdot \log\left(\frac{q_t}{P_a}\right) + 1.236 \right)$$

where  $g_w$  = water unit weight

**:: Permeability,  $k$  (m/s) ::**

$$I_c < 3.27 \text{ and } I_c > 1.00 \text{ then } k = 10^{0.952 - 3.04 I_c}$$

$$I_c \leq 4.00 \text{ and } I_c > 3.27 \text{ then } k = 10^{-4.52 - 1.37 I_c}$$

**::  $N_{SPT}$  (blows per 30 cm) ::**

$$N_{60} = \left( \frac{q_c}{P_s} \right) \cdot \frac{1}{10^{1.1268 - 0.2817 I_c}}$$

$$N_{1(60)} = Q_{tn} \cdot \frac{1}{10^{1.1268 - 0.2817 I_c}}$$

**:: Young's Modulus,  $E_s$  (MPa) ::**

$$(q_t - \sigma_v) \cdot 0.015 \cdot 10^{0.55 I_c + 1.68}$$

(applicable only to  $I_c < I_{c, cutoff}$ )

**:: Relative Density,  $D_r$  (%) ::**

$$100 \cdot \sqrt{\frac{Q_{tn}}{k_{OR}}} \quad \text{(applicable only to SBT}_n\text{: 5, 6, 7 and 8 or } I_c < I_{c, cutoff}\text{)}$$

**:: State Parameter,  $\psi$  ::**

$$\psi = 0.56 - 0.33 \cdot \log(Q_{tn, CS})$$

**:: Drained Friction Angle,  $\phi$  (°) ::**

$$\phi = \phi_{CV} + 15.94 \cdot \log(Q_{tn, CS}) - 26.88$$

(applicable only to SBT<sub>n</sub>: 5, 6, 7 and 8 or  $I_c < I_{c, cutoff}$ )

**:: 1-D constrained modulus,  $M$  (MPa) ::**

If  $I_c > 2.20$   
 $\alpha = 14$  for  $Q_{tn} > 14$   
 $\alpha = Q_{tn}$  for  $Q_{tn} \leq 14$   
 $M_{CPT} = \alpha \cdot (q_t - \sigma_v)$

If  $I_c \geq 2.20$   
 $M_{CPT} = 0.03 \cdot (q_t - \sigma_v) \cdot 10^{0.58 I_c + 1.88}$

**:: Small strain shear Modulus,  $G_0$  (MPa) ::**

$$G_0 = (q_t - \sigma_v) \cdot 0.0188 \cdot 10^{0.55 I_c + 1.68}$$

**:: Shear Wave Velocity,  $V_s$  (m/s) ::**

$$V_s = \left( \frac{G_0}{\rho} \right)^{0.50}$$

**:: Undrained peak shear strength,  $S_u$  (kPa) ::**

$$N_{kt} = 10.50 + 7 \cdot \log(F_r) \text{ or user defined}$$

$$S_u = \frac{(q_t - \sigma_v)}{N_{kt}}$$

(applicable only to SBT<sub>n</sub>: 1, 2, 3, 4 and 9 or  $I_c > I_{c, cutoff}$ )

**:: Remolded undrained shear strength,  $S_u(rem)$  (kPa) ::**

$$S_{u(rem)} = f_s \quad \text{(applicable only to SBT}_n\text{: 1, 2, 3, 4 and 9 or } I_c > I_{c, cutoff}\text{)}$$

**:: Overconsolidation Ratio, OCR ::**

$$k_{OCR} = \left[ \frac{Q_{tn}^{0.20}}{0.25 \cdot (10.50 + 7 \cdot \log(F_r))} \right]^{-1.25} \text{ or user defined}$$

$$OCR = k_{OCR} \cdot Q_{tn}$$

(applicable only to SBT<sub>n</sub>: 1, 2, 3, 4 and 9 or  $I_c > I_{c, cutoff}$ )

**:: In situ Stress Ratio,  $K_0$  ::**

$$K_0 = (1 - \sin \phi') \cdot OCR^{0.95}$$

(applicable only to SBT<sub>n</sub>: 1, 2, 3, 4 and 9 or  $I_c > I_{c, cutoff}$ )

**:: Soil Sensitivity,  $S_t$  ::**

$$S_t = \frac{N_s}{F_r}$$

(applicable only to SBT<sub>n</sub>: 1, 2, 3, 4 and 9 or  $I_c > I_{c, cutoff}$ )

**:: Peak Friction Angle,  $\phi'$  (°) ::**

$$\phi' = 29.5^\circ \cdot B_c^{0.121} \cdot (0.256 + 0.336 \cdot B_c + \log Q_t)$$

(applicable for  $0.10 < B_c < 1.00$ )

## References

ASTM D5778-12, 2012, Standard Test Method for Performing Electronic Friction Cone and Piezocone Penetration Testing of Soils. ASTM West Conshohocken, USA

Lunne, T., Robertson, P.K. and Powell, J.J.M., 1997. Cone Penetration Testing in Geotechnical Practice.

Robertson, P.K., 1990. Soil Classification using the Cone Penetration Test. Canadian Geotechnical Journal, Volume 27: 151-158

Robertson, P.K., 2009. Interpretation of Cone Penetration Tests – a unified approach. Canadian Geotechnical Journal, Volume 46: 1337-1355

Robertson, P.K., 2010, "Soil Behavior type from the CPT: an update", 2<sup>nd</sup> International Symposium on Cone Penetration Testing, Huntington Beach, CA, Vol.2. pp 575-583

Robertson, P.K. and Cabal, K.L., "Guide to Cone Penetration Testing for Geotechnical Engineering", 6<sup>th</sup> Edition, 2015, 145 p. Free online, <http://www.greggdrilling.com/technical-guides>.

Robertson, P.K., R.G. Campanella, D. Gillespie and A. Rice, "Seismic CPT to Measure In-situ Shear Wave Velocity", Journal of Geotechnical Engineering, ASCE, Vol. 112, No. 8, pp. 791-803, 1986.

Robertson, P.K., Sully, J., Woeller, D.J., Lunne, T., Powell, J.J.M., and Gillespie, D.J., "Guidelines for Estimating Consolidation Parameters in Soils from Piezocone Tests", Canadian Geotechnical Journal, Vol. 29, No. 4, August 1992, pp. 539-550.





## APPENDIX C

### Geotechnical Laboratory Test Data (A3GEO, 2019)

BERKELEY PLAZA  
BERKELEY, CALIFORNIA



## B. HILLEBRANDT SOILS TESTING, INC.

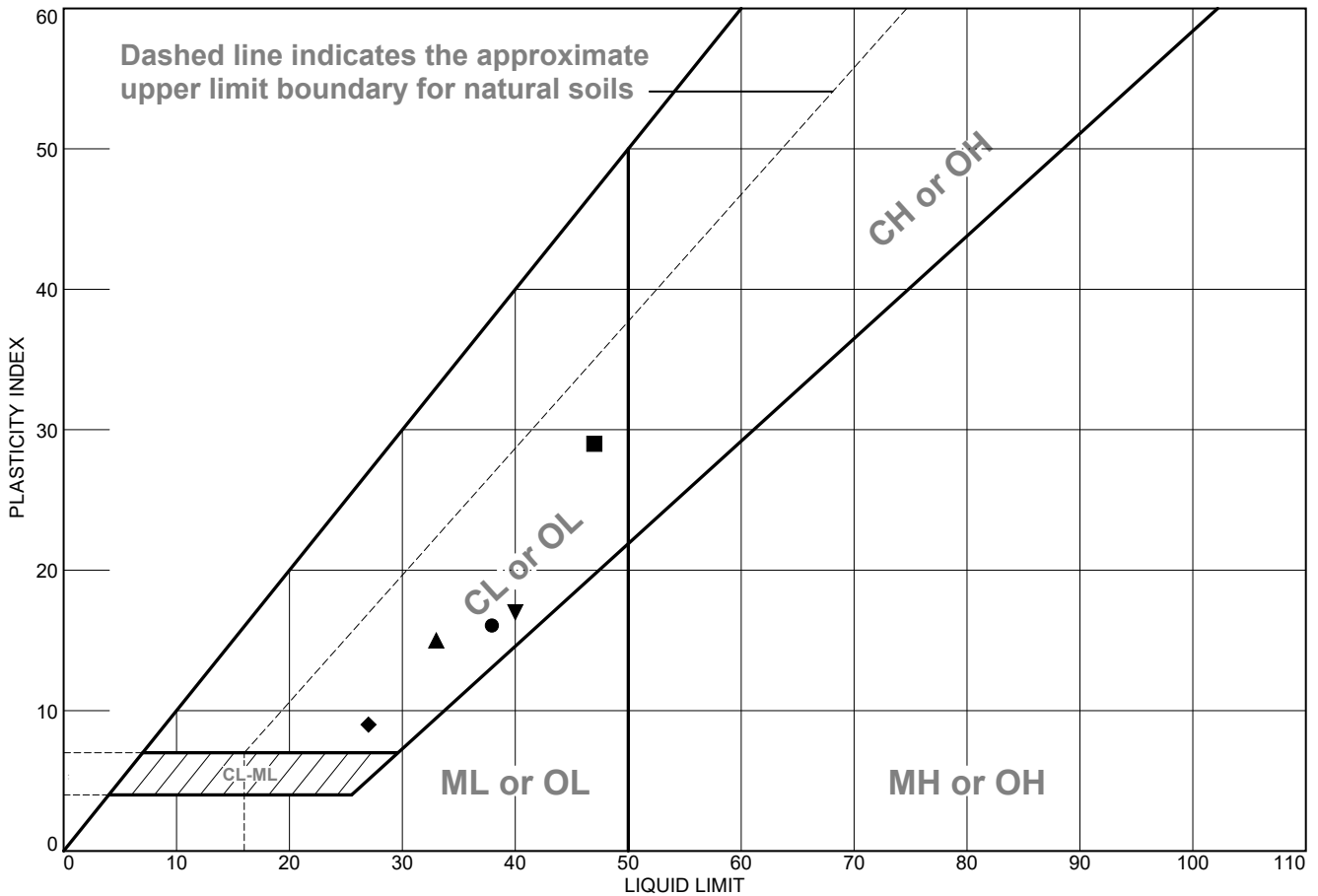
29 Sugarloaf Terrace, Alamo, CA 94507 - Tel: (510) 409-2916 - Fax: (925) 891-9267 - Email: soiltesting@aol.com

### MOISTURE CONTENT/DRY DENSITY

Job #: 1114-10A  
 Job Name: Berkeley Plaza  
 Date: 6/20/19  
 Tested by: Brad Hillebrandt

<b>Additional Tests:</b>	FS	FS	FS			
<b>Boring #:</b>	B-1	B-2	B-2			
<b>Depth:</b>	11.0	6.0	50.5			
<b>Sample Description:</b>	Brown clayey SAND with gravel	Brown clayey SAND with gravel	Yellowish brown clayey SAND with gravel			
<b>Can #:</b>	B-36	202	B-8			
<b>Wet Sample + can</b>	906.7	806.9	843.5			
<b>Dry Sample + can</b>	834.0	726.7	766.5			
<b>Weight can</b>	279.4	270.7	274.3			
<b>Weight water</b>	72.7	80.2	77			
<b>Weight Dry Sample</b>	554.6	456	492.2			
<b><u>WATER CONTENT (%)</u></b>	<b>13.1%</b>	<b>17.6%</b>	<b>15.6%</b>			
<b>Weight Sample + Liner</b>	1064.5	1109.7	1198.2			
<b>Weight Liner</b>	254.4	273.7	251.5			
<b>Sample Length</b>	4.8	5.6	5.9			
<b>Sample Diameter</b>	2.39	2.39	2.39			
<b><u>DRY DENSITY (pcf)</u></b>	<b>126.7</b>	<b>107.8</b>	<b>117.8</b>			

## LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Yellowish brown lean CLAY with sand	38	22	16	91.0	71.0	CL
■	Brown lean CLAY with sand	47	18	29	92.0	80.0	CL
▲	Brownish yellow sandy lean CLAY	33	18	15	77.8	56.2	CL
◆	Yellowish brown lean CLAY with sand	27	18	9	88.2	75.9	CL
▼	Yellowish brown lean CLAY with sand	40	23	17	92.5	81.5	CL

<b>Project No.</b> 1114-10A <b>Client:</b> A3Geo <b>Project:</b> Berkeley Plaza  <b>● Source of Sample:</b> B-1 <b>Depth:</b> 31.0 - 31.5' <b>■ Source of Sample:</b> B-1 <b>Depth:</b> 50.5 - 51.0' <b>▲ Source of Sample:</b> B-1 <b>Depth:</b> 85.5 - 86.0' <b>◆ Source of Sample:</b> B-2 <b>Depth:</b> 26.0 - 26.5' <b>▼ Source of Sample:</b> B-2 <b>Depth:</b> 35.5 - 36.0'	<b>Remarks:</b>
<b>B. HILLEBRANDT SOILS TESTING, INC.</b> +1 510-409-2816 SoilTesting@aol.com	

Figure

**Tested By:** BH \_\_\_\_\_

**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

**Client:** A3Geo

**Project:** Berkeley Plaza

**Project Number:** 1114-10A

**Location:** B-1

**Depth:** 31.0 - 31.5'

**Material Description:** Yellowish brown lean CLAY with sand

**%<#40:** 91.0

**%<#200:** 71.0

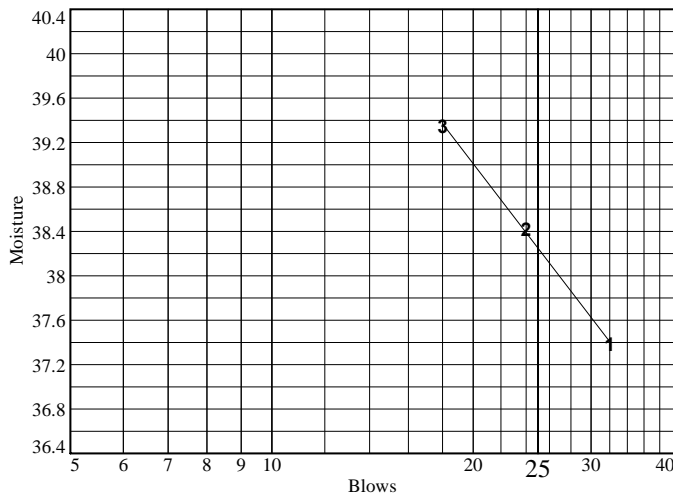
**USCS:** CL

**AASHTO:** A-6(10)

**Tested by:** BH

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	29.83	28.74	32.45			
<b>Dry+Tare</b>	24.79	23.91	26.50			
<b>Tare</b>	11.31	11.34	11.38			
<b># Blows</b>	32	24	18			
<b>Moisture</b>	37.4	38.4	39.4			



Liquid Limit= 38  
Plastic Limit= 22  
Plasticity Index= 16

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	18.44	17.56		
<b>Dry+Tare</b>	17.12	16.45		
<b>Tare</b>	11.22	11.17		
<b>Moisture</b>	22.4	21.0		

**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

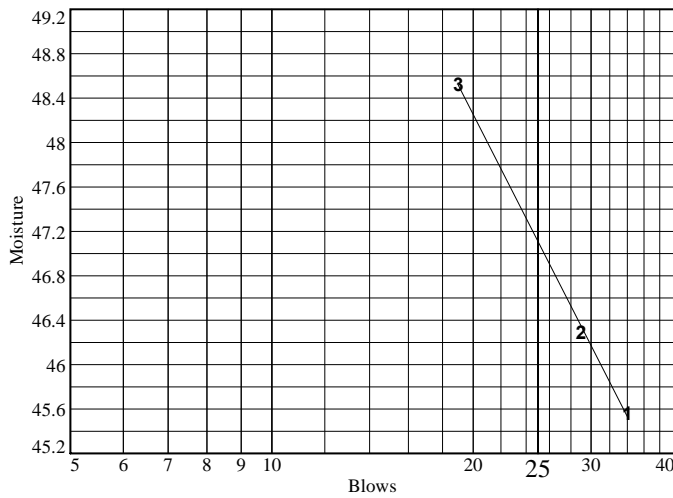
**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 50.5 - 51.0'  
**Material Description:** Brown lean CLAY with sand  
**%<#40:** 92.0                      **%<#200:** 80.0  
**Tested by:** BH

**USCS:** CL

**AASHTO:** A-7-6(23)

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	30.71	28.62	28.77			
<b>Dry+Tare</b>	24.59	23.12	22.99			
<b>Tare</b>	11.16	11.24	11.08			
<b># Blows</b>	34	29	19			
<b>Moisture</b>	45.6	46.3	48.5			



**Liquid Limit=** 47  
**Plastic Limit=** 18  
**Plasticity Index=** 29

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	17.33	16.94		
<b>Dry+Tare</b>	16.44	16.07		
<b>Tare</b>	11.38	11.32		
<b>Moisture</b>	17.6	18.3		

**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

**Client:** A3Geo

**Project:** Berkeley Plaza

**Project Number:** 1114-10A

**Location:** B-1

**Depth:** 85.5 - 86.0'

**Material Description:** Brownish yellow sandy lean CLAY

**%<#40:** 77.8

**%<#200:** 56.2

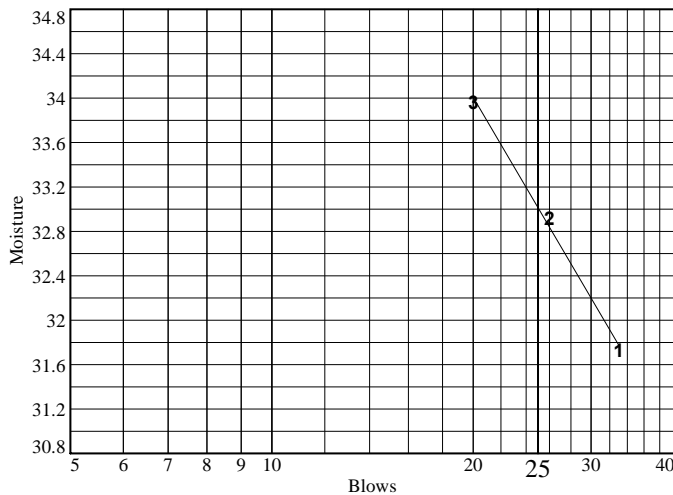
**USCS:** CL

**AASHTO:** A-6(6)

**Tested by:** BH

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	28.88	31.99	33.06			
<b>Dry+Tare</b>	24.59	26.85	27.51			
<b>Tare</b>	11.07	11.24	11.17			
<b># Blows</b>	33	26	20			
<b>Moisture</b>	31.7	32.9	34.0			



**Liquid Limit=** 33  
**Plastic Limit=** 18  
**Plasticity Index=** 15  
**Natural Moisture=** 19.3  
**Liquidity Index=** 0.1

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	17.94	17.10		
<b>Dry+Tare</b>	16.88	16.18		
<b>Tare</b>	11.29	11.05		
<b>Moisture</b>	19.0	17.9		

**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

**Client:** A3Geo

**Project:** Berkeley Plaza

**Project Number:** 1114-10A

**Location:** B-2

**Depth:** 26.0 - 26.5'

**Material Description:** Yellowish brown lean CLAY with sand

**%<#40:** 88.2

**%<#200:** 75.9

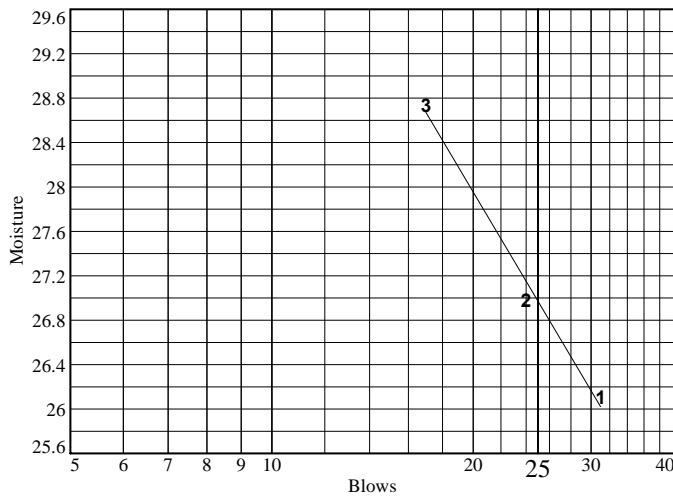
**USCS:** CL

**AASHTO:** A-4(5)

**Tested by:** BH

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	28.40	31.06	26.63			
<b>Dry+Tare</b>	24.83	26.85	23.21			
<b>Tare</b>	11.16	11.25	11.31			
<b># Blows</b>	31	24	17			
<b>Moisture</b>	26.1	27.0	28.7			



**Liquid Limit=** 27  
**Plastic Limit=** 18  
**Plasticity Index=** 9  
**Natural Moisture=** 18.6  
**Liquidity Index=** 0.1

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	19.56	17.93		
<b>Dry+Tare</b>	18.33	16.89		
<b>Tare</b>	11.13	11.10		
<b>Moisture</b>	17.1	18.0		



**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

**Client:** A3Geo

**Project:** Berkeley Plaza

**Project Number:** 1114-10A

**Location:** B-2

**Depth:** 35.5 - 36.0'

**Material Description:** Yellowish brown lean CLAY with sand

**%<#40:** 92.5

**%<#200:** 81.5

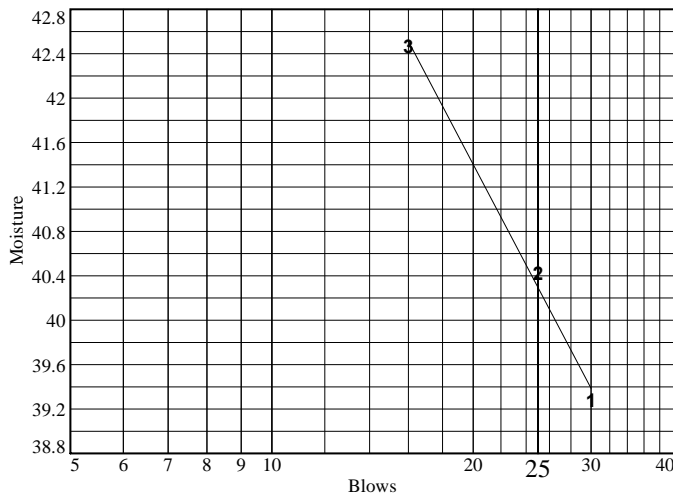
**USCS:** CL

**AASHTO:** A-6(14)

**Tested by:** BH

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	26.06	28.72	30.08			
<b>Dry+Tare</b>	21.86	23.65	24.41			
<b>Tare</b>	11.17	11.11	11.06			
<b># Blows</b>	30	25	16			
<b>Moisture</b>	39.3	40.4	42.5			

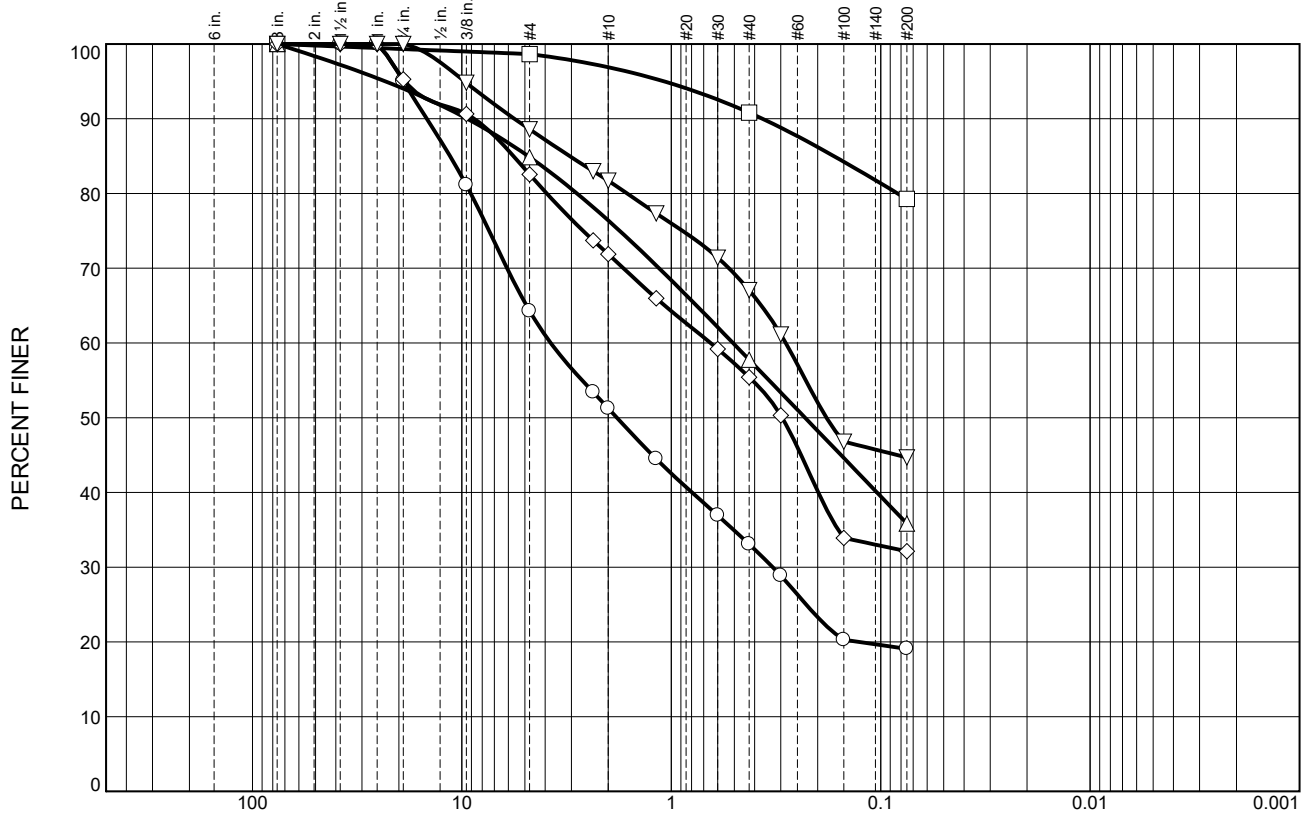


**Liquid Limit=** 40  
**Plastic Limit=** 23  
**Plasticity Index=** 17  
**Natural Moisture=** 26.5  
**Liquidity Index=** 0.2

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	17.57	17.65		
<b>Dry+Tare</b>	16.39	16.48		
<b>Tare</b>	11.18	11.25		
<b>Moisture</b>	22.6	22.4		

### Particle Size Distribution Report



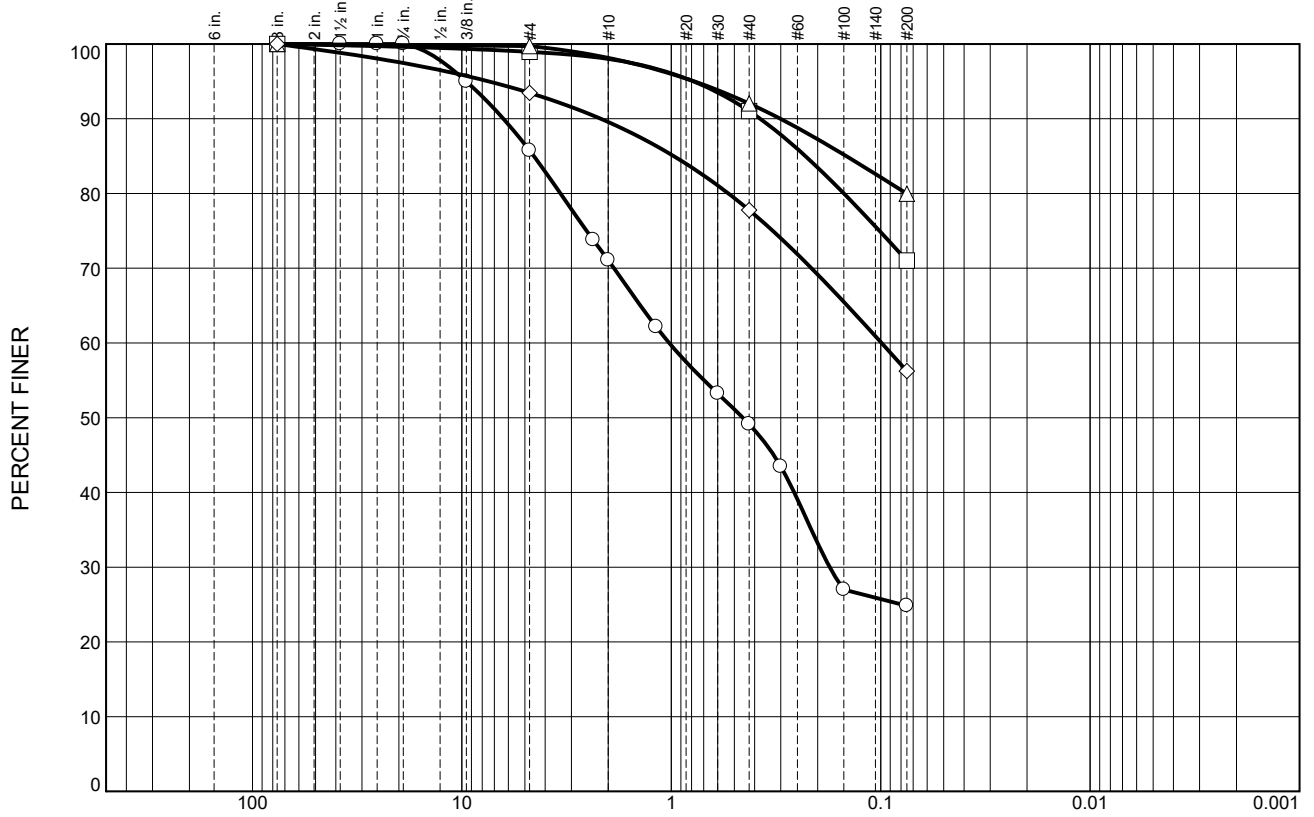
	% +3"	% Gravel	% Sand		% Fines	
			Coarse	Fine	Silt	Clay
○	0.0	48.7	18.2	14.0	19.1	
□	0.0	3.1	6.1	11.5	79.3	
△	0.0	23.6	18.6	22.0	35.8	
◇	0.0	28.1	16.5	23.3	32.1	
▽	0.0	18.3	14.6	22.4	44.7	

SOIL DATA					
SYMBOL	SOURCE	SAMPLE NO.	DEPTH (ft.)	Material Description	USCS
○	B-1		11.0 - 11.5'	Brown clayey SAND with gravel	SC
□	B-1		21.0 - 21.5'	Reddish brown CLAY with sand	CL
△	B-1		41.0 - 41.5'	Dark yellowish brown clayey SAND with gravel	SC
◇	B-1		61.0 - 61.5'	Yellowish brown clayey SAND with gravel	SC
▽	B-1		76.0 - 76.5'	Yellowish brown clayey SAND	SC

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	Project No.: 1114-10A
	Figure

Tested By: BH

### Particle Size Distribution Report



GRAIN SIZE - mm.

	% +3"	% Gravel	% Sand		% Fines	
			Coarse	Fine	Silt	Clay
○	0.0	28.9	22.0	24.3	24.8	
□	0.0	2.0	7.0	20.0	71.0	
△	0.0	1.9	6.1	12.0	80.0	
◇	0.0	6.5	3.9	21.6	68.0	

#### SOIL DATA

SYMBOL	SOURCE	SAMPLE NO.	DEPTH (ft.)	Material Description	USCS
○	B-1		111.0 - 111.5'	Olive brown clayey SAND	SC
□	B-1		31.0 - 31.5'	Yellowish brown lean CLAY with sand	CL
△	B-1		50.5 - 51.0'	Brown lean CLAY with sand	CL
◇	B-1		85.5 - 86.0'	Brownish yellow sandy lean CLAY	CL

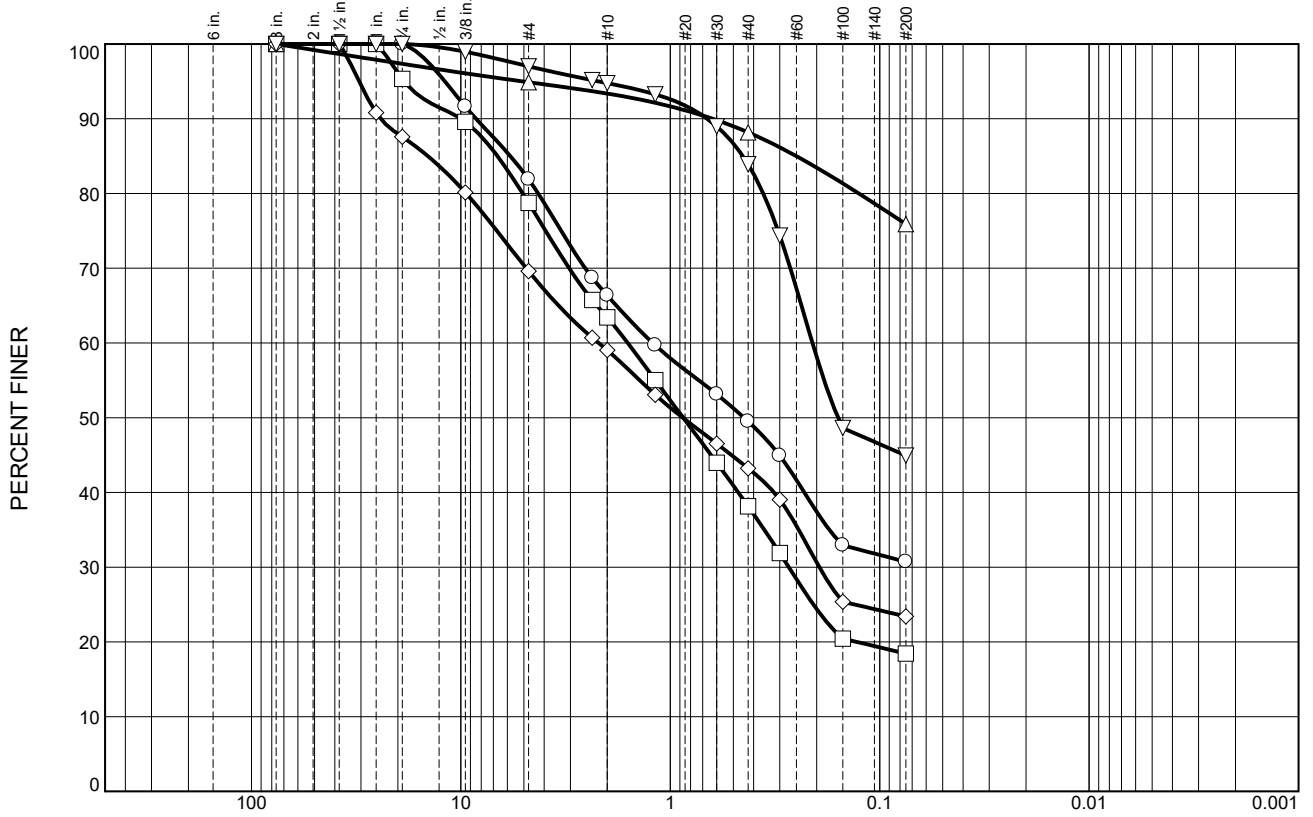
**B. HILLEBRANDT SOILS TESTING, INC.**  
+1 510-409-2816  
SoilTesting@aol.com

Client: A3Geo  
Project: Berkeley Plaza  
Project No.: 1114-10A

Figure

Tested By: BH

### Particle Size Distribution Report



GRAIN SIZE - mm.

	% +3"	% Gravel	% Sand		% Fines	
			Coarse	Fine	Silt	Clay
○	0.0	33.6	16.9	18.8	30.7	
□	0.0	36.6	25.3	19.7	18.4	
△	0.0	6.6	5.2	12.3	75.9	
◇	0.0	41.0	15.8	19.8	23.4	
▽	0.0	5.2	10.9	39.0	44.9	

#### SOIL DATA

SYMBOL	SOURCE	SAMPLE NO.	DEPTH (ft.)	Material Description	USCS
○	B-2		6.0 - 6.5'	Brown clayey SAND with gravel	SC
□	B-2		16.0 - 16.5'	Brown clayey SAND with gravel	SC
△	B-2		26.0 - 26.5'	Yellowish brown lean CLAY with sand	CL
◇	B-2		50.5 - 51.0'	Yellowish brown clayey SAND with gravel	SC
▽	B-2		66.0 - 66.5'	Yellowish brown clayey SAND	SC

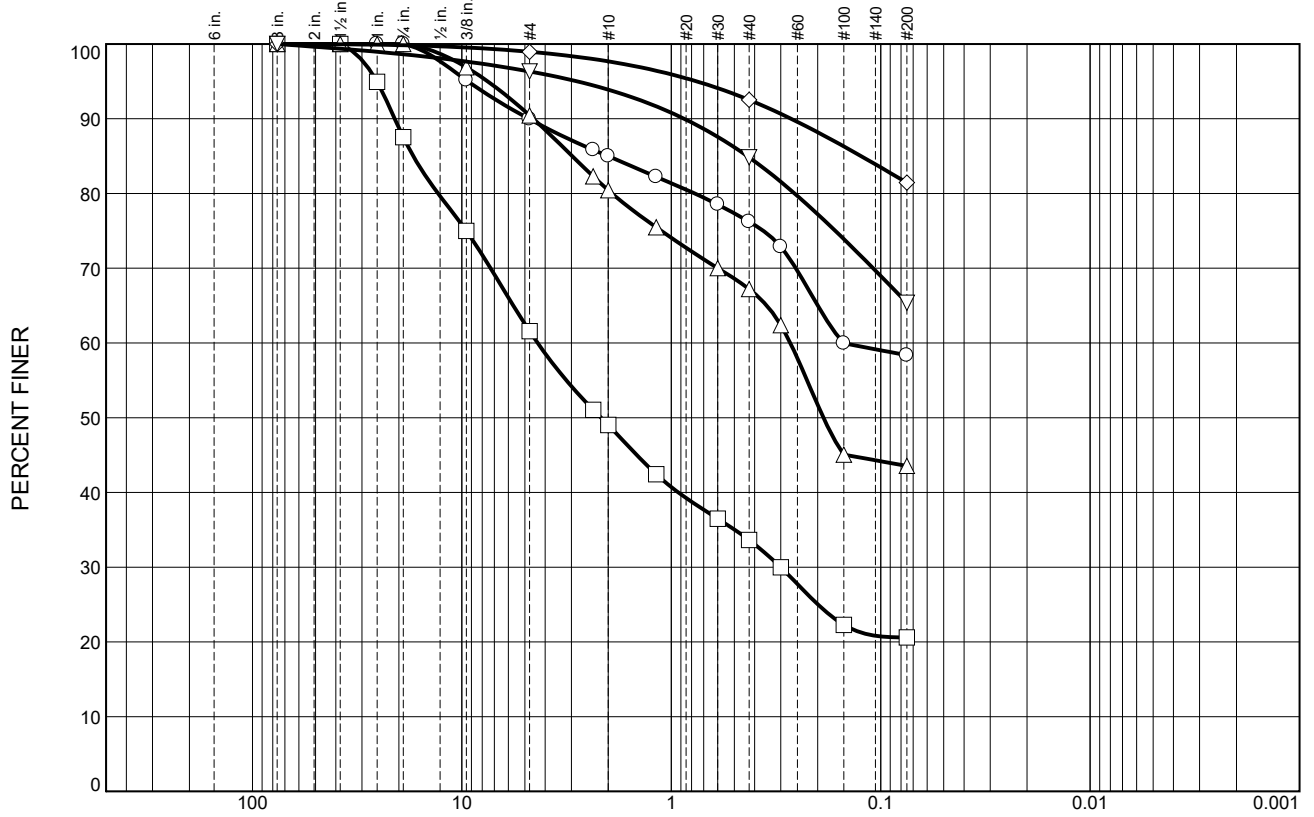
**B. HILLEBRANDT SOILS TESTING, INC.**  
+1 510-409-2816  
SoilTesting@aol.com

Client: A3Geo  
Project: Berkeley Plaza  
Project No.: 1114-10A

Figure

Tested By: BH

### Particle Size Distribution Report



GRAIN SIZE - mm.

	% +3"	% Gravel	% Sand		% Fines	
			Coarse	Fine	Silt	Clay
○	0.0	15.0	8.8	17.8	58.4	
□	0.0	51.0	15.4	13.0	20.6	
△	0.0	19.6	13.2	23.6	43.6	
◇	0.0	1.0	1.3	11.0	86.7	
▽	0.0	3.7	2.4	19.4	74.5	

#### SOIL DATA

SYMBOL	SOURCE	SAMPLE NO.	DEPTH (ft.)	Material Description	USCS
○	B-2		81.0 - 81.5'	Yellowish brown sandy CLAY	CL
□	B-2		100.0 - 100.5'	Yellowish brown clayey SAND with gravel	SC
△	B-2		121.0 - 121.5'	Yellowish brown clayey SAND	SC

**B. HILLEBRANDT SOILS TESTING, INC.**  
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Client: A3Geo  
Project: Berkeley Plaza  
Project No.: 1114-10A

Figure

Tested By: BH

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 11.0 - 11.5'  
**Material Description:** Brown clayey SAND with gravel  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
834.00	279.40	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	27.57	95.0
			3/8"	104.58	81.1
			#4	198.11	64.3
			#8	258.33	53.4
			#10	270.35	51.3
			#16	307.89	44.5
			#30	349.81	36.9
			#40	371.19	33.1
			#50	394.53	28.9
			#100	442.10	20.3
			#200	448.79	19.1

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	48.7	18.2	14.0	32.2			19.1

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
			0.1273	0.3278	0.7958	1.8183	3.7670	9.0694	11.3886	14.7083	19.0229

<b>Fineness Modulus</b>
3.76

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

**Client:** A3Geo**Project:** Berkeley Plaza**Project Number:** 1114-10A**Location:** B-1**Depth:** 21.0 - 21.5'**Material Description:** Reddish brown CLAY with sand**USCS:** CL**Tested by:** BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
212.50	33.20	0.00	3"	0.00	100.0
			#4	2.42	98.7
			#40	16.47	90.8
			#200	37.17	79.3

## Fractional Components

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	3.1	6.1	11.5	17.6			79.3

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
								0.0829	0.1673	0.3672	1.0832

Fineness Modulus
0.45

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo

**Project:** Berkeley Plaza

**Project Number:** 1114-10A

**Location:** B-1

**Depth:** 41.0 - 41.5'

**Material Description:** Dark yellowish brown clayey SAND with gravel

**USCS:** SC

**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
199.10	35.70	0.00	3"	0.00	100.0
			#4	24.73	84.9
			#40	69.01	57.8
			#200	104.84	35.8

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	23.6	18.6	22.0	40.6			35.8

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.1042	0.2297	0.5075	2.8205	4.8258	9.4345	23.1628

<b>Fineness Modulus</b>
2.25



**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 61.0 - 61.5'  
**Material Description:** Yellowish brown clayey SAND with gravel  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
697.30	277.40	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	19.83	95.3
			3/8"	39.28	90.6
			#4	73.26	82.6
			#8	110.34	73.7
			#10	118.06	71.9
			#16	142.87	66.0
			#30	171.35	59.2
			#40	187.18	55.4
			#50	208.64	50.3
			#100	277.52	33.9
			#200	284.97	32.1

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	28.1	16.5	23.3	39.8			32.1

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.1986	0.2954	0.6496	3.9319	5.6697	8.7264	18.7056

<b>Fineness Modulus</b>
2.48

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

**Client:** A3Geo**Project:** Berkeley Plaza**Project Number:** 1114-10A**Location:** B-1**Depth:** 76.0 - 76.5'**Material Description:** Yellowish brown clayey SAND**USCS:** SC**Tested by:** BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
891.20	445.80	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	23.11	94.8
			#4	50.83	88.6
			#8	75.75	83.0
			#10	81.46	81.7
			#16	100.96	77.3
			#30	127.32	71.4
			#40	146.70	67.1
			#50	173.11	61.1
			#100	236.97	46.8
			#200	246.38	44.7

## Fractional Components

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	18.3	14.6	22.4	37.0			44.7

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
						0.1815	0.2842	1.6231	3.0534	5.6122	9.7114

Fineness Modulus
1.77

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 111.0 - 111.5'  
**Material Description:** Olive brown clayey SAND  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
694.00	274.20	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	21.00	95.0
			#4	59.82	85.8
			#8	110.05	73.8
			#10	121.46	71.1
			#16	158.92	62.1
			#30	196.32	53.2
			#40	213.58	49.1
			#50	237.31	43.5
			#100	306.47	27.0
			#200	315.49	24.8

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	28.9	22.0	24.3	46.3			24.8

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
				0.1752	0.2589	0.4556	1.0229	3.3813	4.5336	6.3355	9.5271

<b>Fineness Modulus</b>
2.60

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 31.0 - 31.5'  
**Material Description:** Yellowish brown lean CLAY with sand  
**USCS:** CL  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
161.18	33.07	0.00	3"	0.00	100.0
			#4	1.35	98.9
			#40	11.49	91.0
			#200	37.12	71.0

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	2.0	7.0	20.0	27.0			71.0

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
								0.1499	0.2288	0.3764	0.7843

<b>Fineness Modulus</b>
0.46

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 50.5 - 51.0'  
**Material Description:** Brown lean CLAY with sand  
**USCS:** CL  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
72.31	32.71	0.00	3"	0.00	100.0
			#4	0.11	99.7
			#40	3.15	92.0
			#200	7.93	80.0

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	1.9	6.1	12.0	18.1			80.0

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
								0.0752	0.1460	0.3016	0.7769

<b>Fineness Modulus</b>
0.37

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 85.5 - 86.0'  
**Material Description:** Brownish yellow sandy lean CLAY  
**USCS:** CL  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
258.95	32.24	0.00	3"	0.00	100.0
			#4	14.82	93.5
			#40	50.38	77.8
			#200	99.21	56.2

**Fractional Components**

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	2.5	4.0	6.5	3.9	11.8	21.6	37.3			56.2

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
							0.0991	0.5336	0.9736	2.1736	7.4398

<b>Fineness Modulus</b>
1.17

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 6.0 - 6.5'  
**Material Description:** Brown clayey SAND with gravel  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
726.70	270.70	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	38.17	91.6
			#4	82.56	81.9
			#8	142.59	68.7
			#10	153.38	66.4
			#16	183.81	59.7
			#30	213.69	53.1
			#40	230.29	49.5
			#50	251.18	44.9
			#100	305.86	32.9
			#200	315.89	30.7

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	33.6	16.9	18.8	35.7			30.7

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.2290	0.4445	1.2131	4.2752	5.8045	8.4656	11.9280

<b>Fineness Modulus</b>
2.67

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 16.0 - 16.5'  
**Material Description:** Brown clayey SAND with gravel  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
776.70	226.90	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	25.65	95.3
			3/8"	57.24	89.6
			#4	116.90	78.7
			#8	188.28	65.8
			#10	201.08	63.4
			#16	247.23	55.0
			#30	308.05	44.0
			#40	340.07	38.1
			#50	374.48	31.9
			#100	437.38	20.4
			#200	448.40	18.4

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	36.6	25.3	19.7	45.0			18.4

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
			0.1285	0.2716	0.4735	0.8677	1.5958	5.0677	6.6898	10.0010	18.6397

<b>Fineness Modulus</b>
3.19



**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 50.5 - 51.0'  
**Material Description:** Yellowish brown clayey SAND with gravel  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
766.50	274.30	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	45.23	90.8
			3/4"	61.11	87.6
			3/8"	97.76	80.1
			#4	149.56	69.6
			#8	193.43	60.7
			#10	201.61	59.0
			#16	230.97	53.1
			#30	263.15	46.5
			#40	279.43	43.2
			#50	300.06	39.0
			#100	367.34	25.4
			#200	376.92	23.4

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	41.0	15.8	19.8	35.6			23.4

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
				0.1940	0.3195	0.8713	2.2009	9.4290	14.3807	24.1607	30.5800

<b>Fineness Modulus</b>
3.38

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 66.0 - 66.5'  
**Material Description:** Yellowish brown clayey SAND  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
662.90	261.60	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	4.18	99.0
			#4	11.98	97.0
			#8	19.41	95.2
			#10	21.01	94.8
			#16	27.04	93.3
			#30	44.25	89.0
			#40	64.59	83.9
			#50	102.85	74.4
			#100	206.18	48.6
			#200	220.97	44.9

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	5.2	10.9	39.0	49.9			44.9

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
						0.1581	0.2094	0.3597	0.4502	0.6669	2.2057

<b>Fineness Modulus</b>
1.04

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 81.0 - 81.5'  
**Material Description:** Yellowish brown sandy CLAY  
**USCS:** CL  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
655.20	293.80	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	17.48	95.2
			#4	36.34	89.9
			#8	51.21	85.8
			#10	54.22	85.0
			#16	64.23	82.2
			#30	77.61	78.5
			#40	85.98	76.2
			#50	98.10	72.9
			#100	144.71	60.0
			#200	150.50	58.4

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	15.0	8.8	17.8	26.6			58.4

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
							0.1505	0.7732	2.0011	4.7901	9.3473

<b>Fineness Modulus</b>
1.35

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 100.0 - 100.5'  
**Material Description:** Yellowish brown clayey SAND with gravel  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
822.70	261.80	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	28.36	94.9
			3/4"	69.89	87.5
			3/8"	140.25	75.0
			#4	215.52	61.6
			#8	274.53	51.1
			#10	285.90	49.0
			#16	322.90	42.4
			#30	356.25	36.5
			#40	372.24	33.6
			#50	392.72	30.0
			#100	435.92	22.3
			#200	445.34	20.6

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	51.0	15.4	13.0	28.4			20.6

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
				0.3004	0.9250	2.1650	4.3488	12.9916	17.0654	20.9234	25.4654

<b>Fineness Modulus</b>
3.94

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 121.0 - 121.5'  
**Material Description:** Yellowish brown clayey SAND  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
647.80	264.90	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	11.93	96.9
			#4	36.57	90.4
			#8	67.81	82.3
			#10	74.90	80.4
			#16	93.91	75.5
			#30	114.83	70.0
			#40	125.55	67.2
			#50	144.03	62.4
			#100	210.39	45.1
			#200	216.12	43.6

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	19.6	13.2	23.6	36.8			43.6

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
						0.1876	0.2702	1.9189	2.9718	4.5609	7.5288

<b>Fineness Modulus</b>
1.77

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

**Client:** A3Geo**Project:** Berkeley Plaza**Project Number:** 1114-10A**Location:** B-2**Depth:** 35.5 - 36.0'**Material Description:** Yellowish brown lean CLAY with sand**USCS:** CL**Tested by:** BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
120.39	37.94	0.00	3"	0.00	100.0
			#4	0.86	99.0
			#40	6.16	92.5
			#200	15.29	81.5

## Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.2	0.8	1.0	1.3	5.2	11.0	17.5			81.5

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
									0.1241	0.2678	0.7572

Fineness Modulus
0.36

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 106.0 - 106.5'  
**Material Description:** Yellowish brown sandy CLAY  
**USCS:** CL  
**Tested by:** BH

**Sieve Test Data**

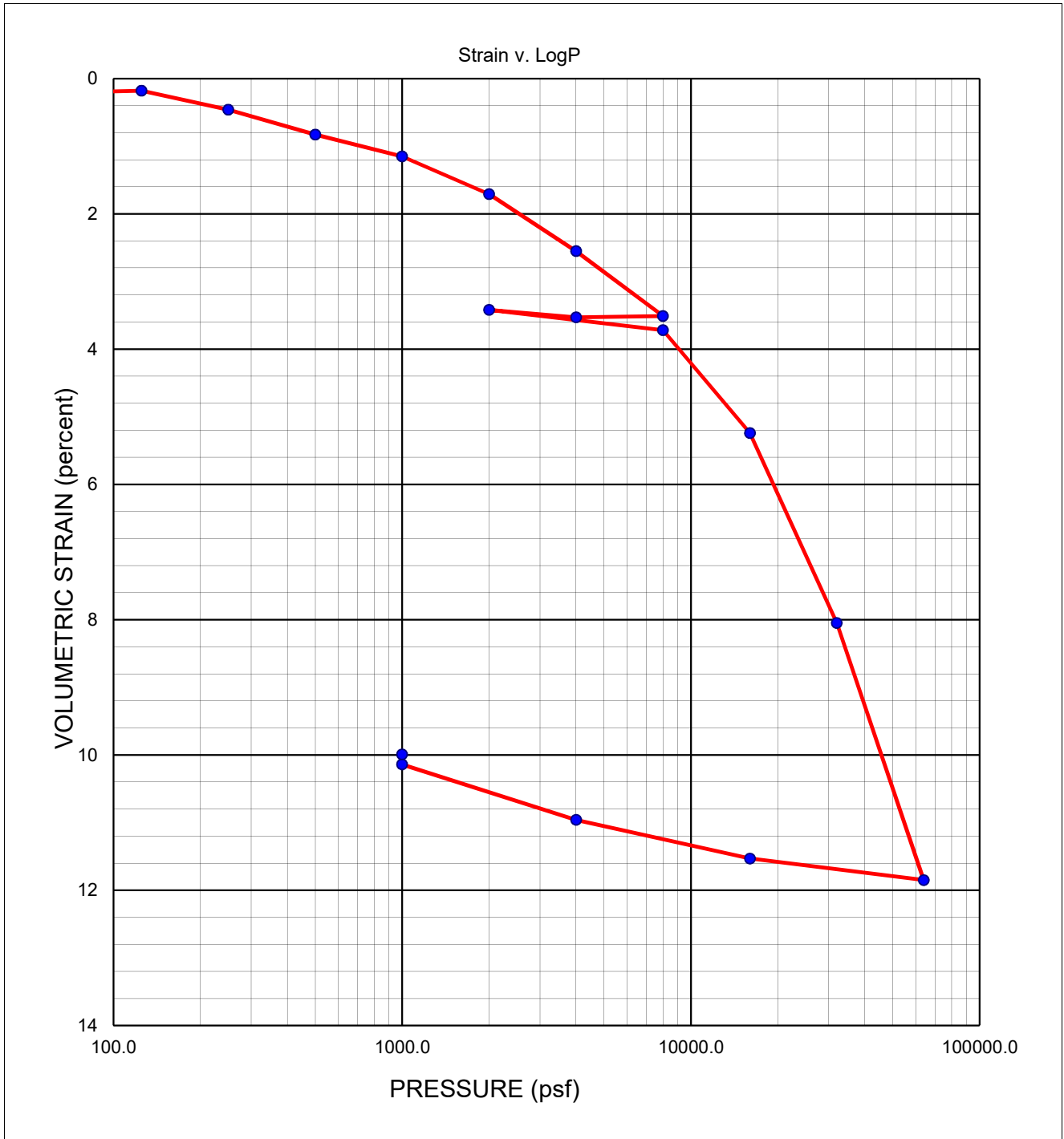
Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
230.90	38.88	0.00	3"	0.00	100.0
			#4	7.06	96.3
			#40	29.12	84.8
			#200	66.47	65.4

**Fractional Components**

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	1.4	2.3	3.7	2.4	9.1	19.4	30.9			65.4

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
								0.2578	0.4332	0.8682	2.8179

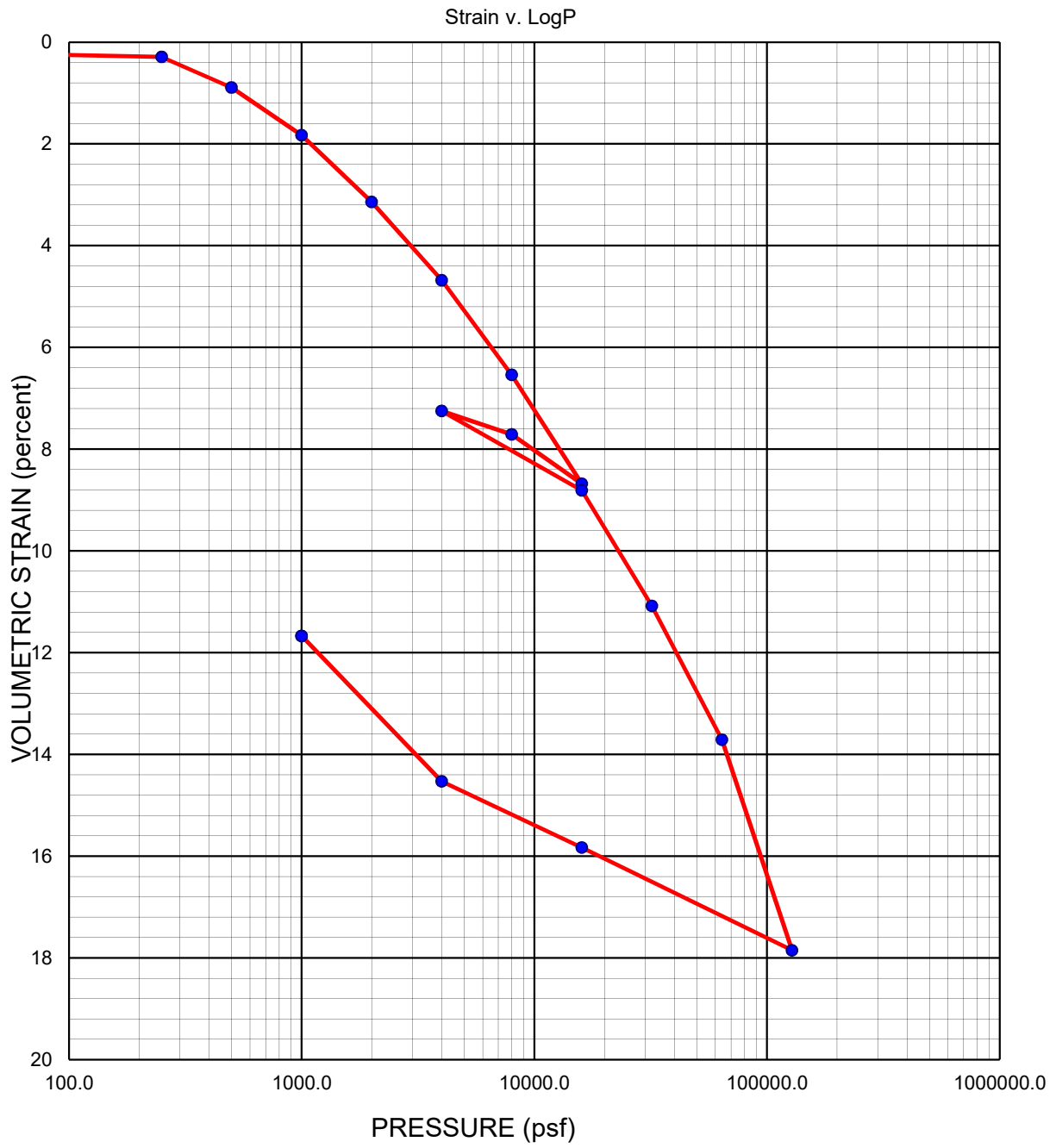
<b>Fineness Modulus</b>
0.79



Sampler Type: Shelby		Condition		Before Test		After Test		
Diameter (in)	2.00	Height (in)	0.75	Water Content	w <sub>o</sub>	23.9 %	w <sub>f</sub>	20.0 %
Overburden Pressure, p <sub>o</sub>			psf	Void Ratio	e <sub>o</sub>	0.72	e <sub>f</sub>	0.55
Preconsol. Pressure, p <sub>c</sub>			psf	Saturation	S <sub>o</sub>	91.1 %	S <sub>f</sub>	100 %
Compression Ratio, C <sub>cc</sub>				Dry Density	γ <sub>d</sub>	100 pcf	γ <sub>d</sub>	111 pcf
Recompression Ratio, C <sub>cr</sub>		LL	PL	PI	G <sub>s</sub>	2.75	(assumed)	
Source:		B-1 at 31.0 feet						
Description:		Yellowish brown clayey SAND						

<b>BERKELEY PLAZA</b>	<b>CONSOLIDATION TEST REPORT</b>			
<b>B. HILLEBRANDT SOILS TESTING, INC</b>	Date	06/30/19	Project No. 1114-10A	Figure



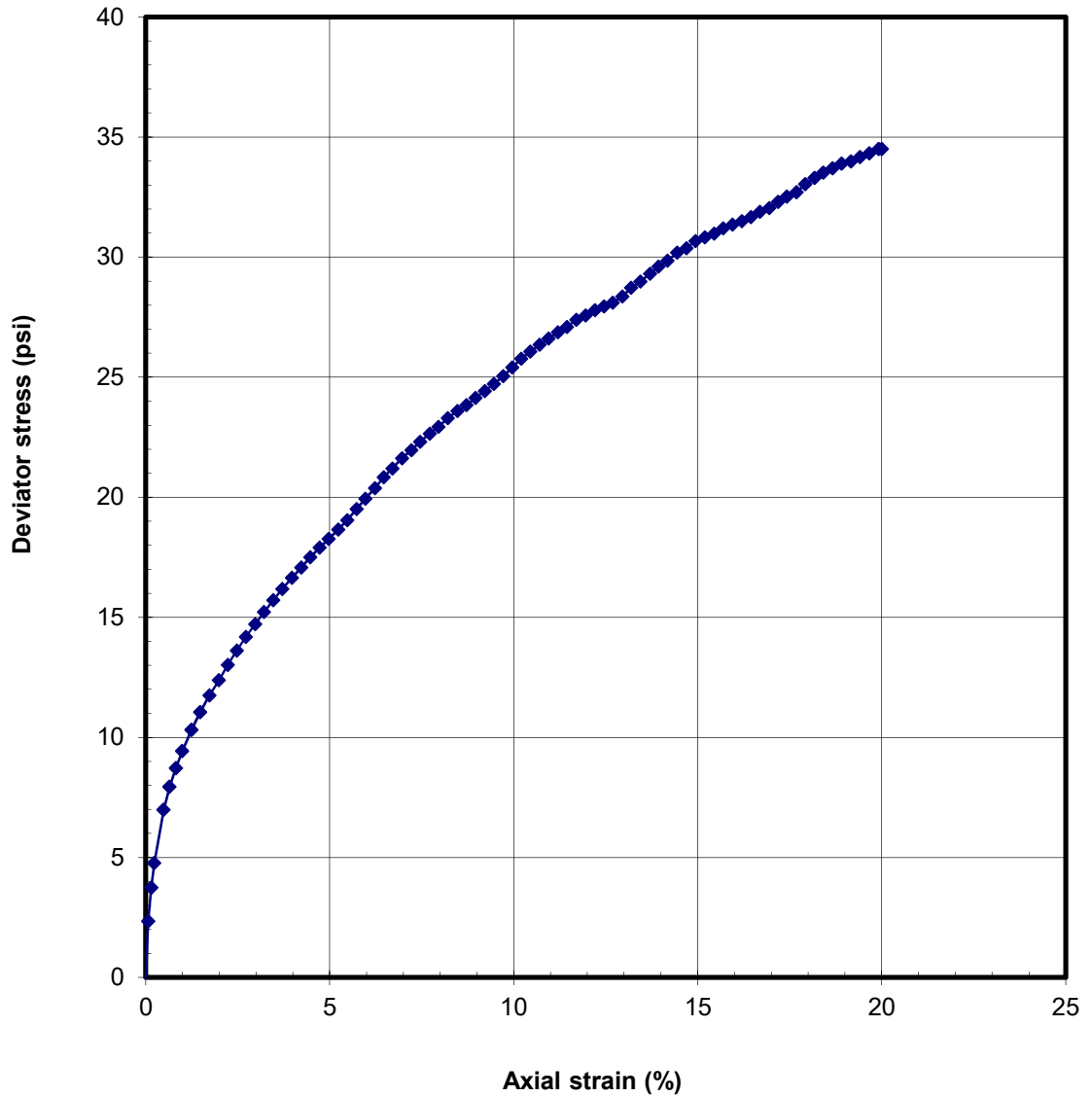


Sampler Type: Shelby		Condition		Before Test		After Test		
Diameter (in)	2.00	Height (in)	0.75	Water Content	w <sub>o</sub>	21.4 %	w <sub>f</sub>	17.8 %
Overburden Pressure, p <sub>o</sub>			psf	Void Ratio	e <sub>o</sub>	0.69	e <sub>f</sub>	0.49
Preconsol. Pressure, p <sub>c</sub>			psf	Saturation	S <sub>o</sub>	85.3 %	S <sub>f</sub>	100 %
Compression Ratio, C <sub>ec</sub>				Dry Density	γ <sub>d</sub>	102 pcf	γ <sub>d</sub>	115 pcf
Recompression Ratio, C <sub>er</sub>		LL	PL	PI	G <sub>s</sub>	2.75	(assumed)	

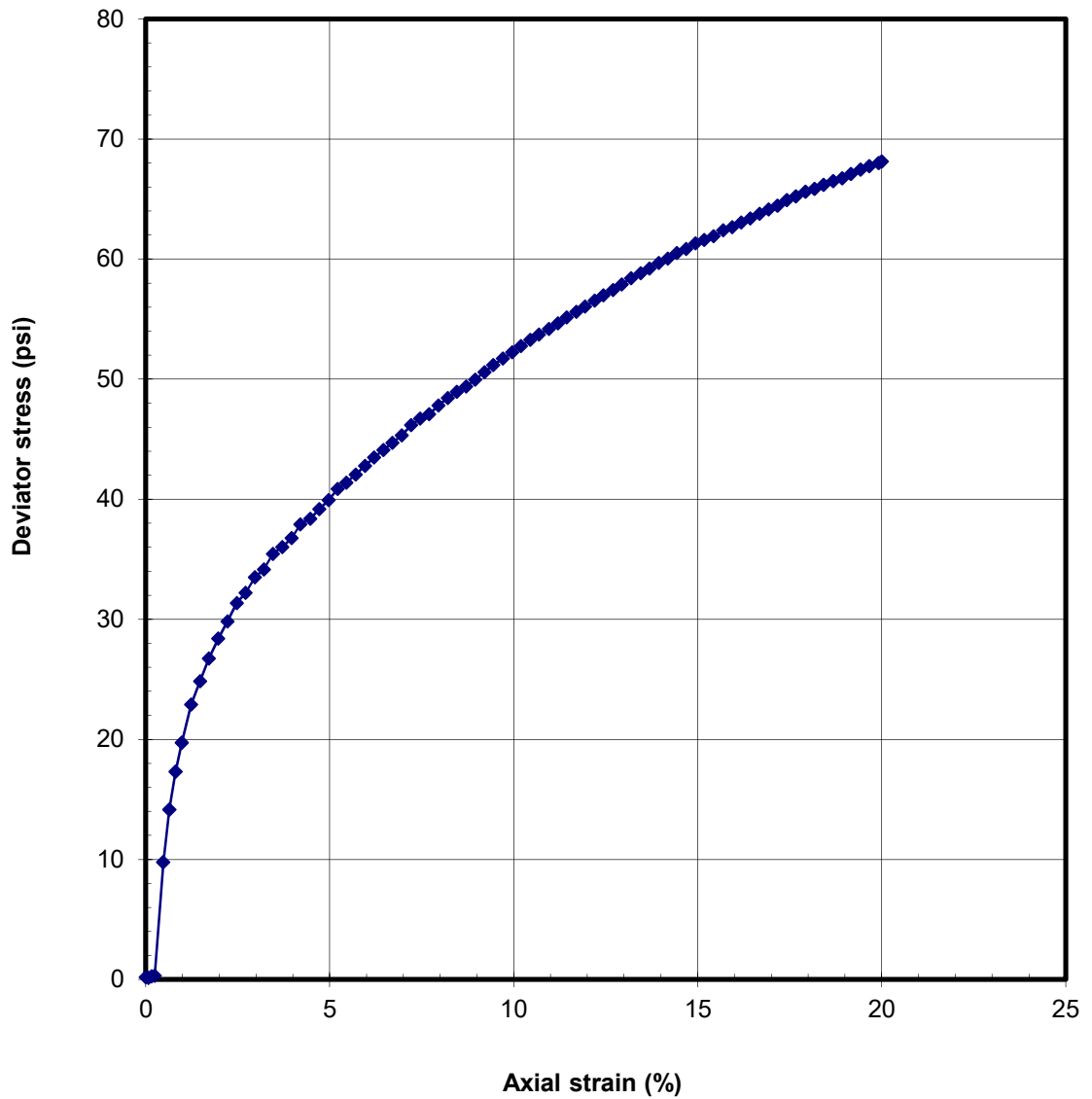
Source: B-1 at 51.0 feet

Description: Brown lean CLAY with sand

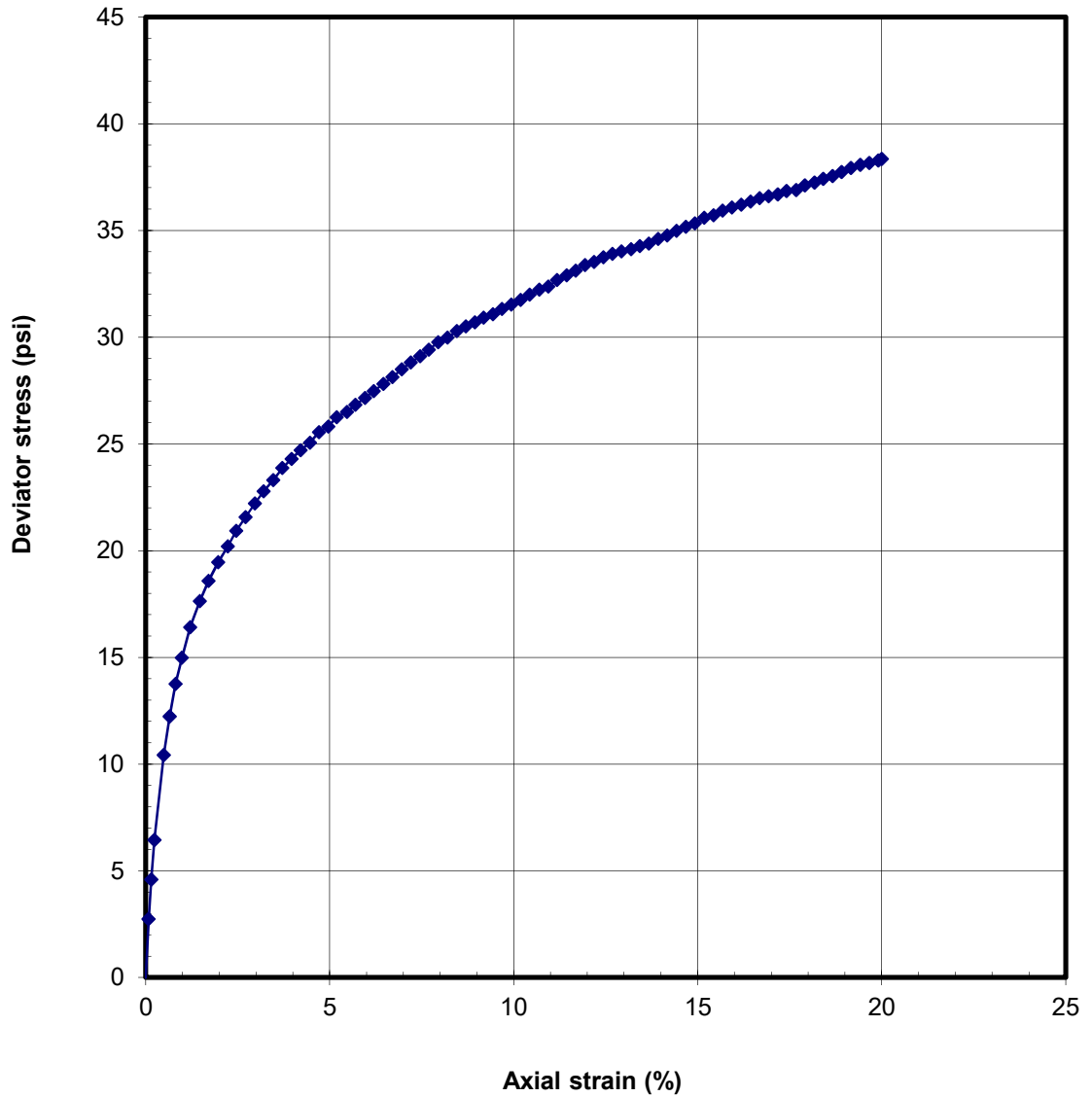
<b>BERKELEY PLAZA</b>	<b>CONSOLIDATION TEST REPORT</b>		
<b>B. HILLEBRANDT SOILS TESTING, INC</b>	Date	06/30/19	Project No. 1114-10A
			Figure



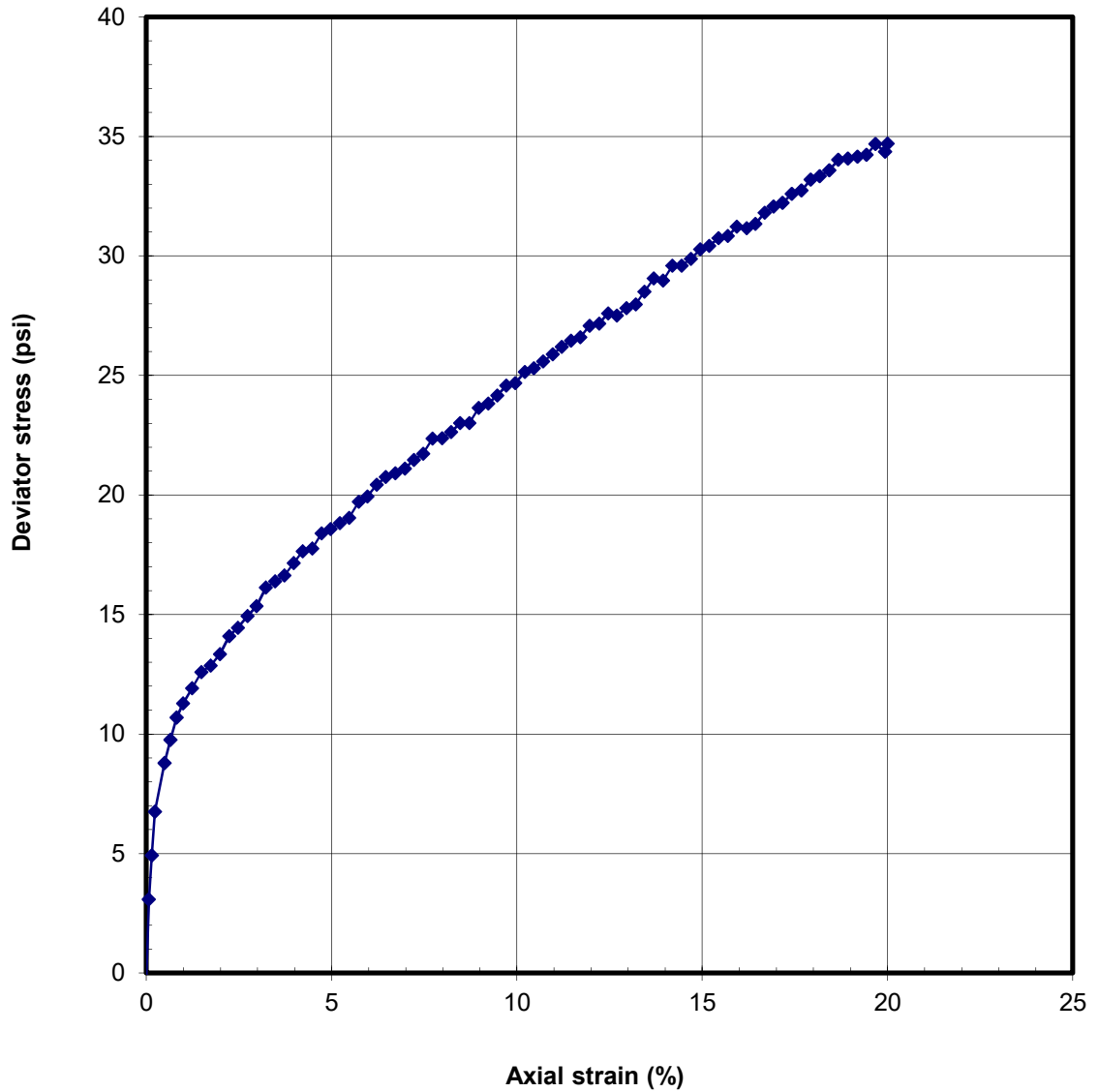
Sampler Type Mod Cal		Shear Strength: 17.25 psi	
Diameter (in): 2.39	Height (in): 5.3	Strain at Failure: 20.0%	
Moisture Content: 26.3 %		Confining Pressure: 49 psi	
Dry Density: 100 pcf		Strain Rate: 1%/min	
Source: B-1 at 56.0 feet			
Description: Brownish yellow sandy CLAY			
<b>BERKELEY PLAZA</b>		<b>UNCONSOLIDATED-UNDRAINED TRIAxIAL COMPRESSION TEST</b>	
<b>B. HILLEBRANDT SOILS TESTING, INC</b>		Date: 06/30/19	Project #: 1114-10A
		Figure	



Sampler Type Mod Cal		Shear Strength:	34.06 psi
Diameter (in): 2.39	Height (in): 5.75	Strain at Failure:	20.0%
Moisture Content:	19.3 %	Confining Pressure:	75 psi
Dry Density:	112 pcf	Strain Rate:	1%/min
Source: B-1 at 85.5 feet			
Description: Brownish yellow sandy lean CLAY			
<b>BERKELEY PLAZA</b>		<b>UNCONSOLIDATED-UNDRAINED TRIAxIAL COMPRESSION TEST</b>	
<b>B. HILLEBRANDT SOILS TESTING, INC</b>		Date: 06/30/19	Project #: 1114-10A
		Figure	



Sampler Type Mod Cal		Shear Strength: 19.17 psi	
Diameter (in): 2.40	Height (in): 5.16	Strain at Failure: 20.0%	
Moisture Content: 26.5 %		Confining Pressure: 31 psi	
Dry Density: 99.1 pcf		Strain Rate: 1%/min	
Source: B-2 at 35.5 feet			
Description: Yellowish brown lean CLAY with sand			
<b>BERKELEY PLAZA</b>		<b>UNCONSOLIDATED-UNDRAINED TRIAxIAL COMPRESSION TEST</b>	
<b>B. HILLEBRANDT SOILS TESTING, INC</b>		Date: 06/30/19	Project #: 1114-10A
		Figure	



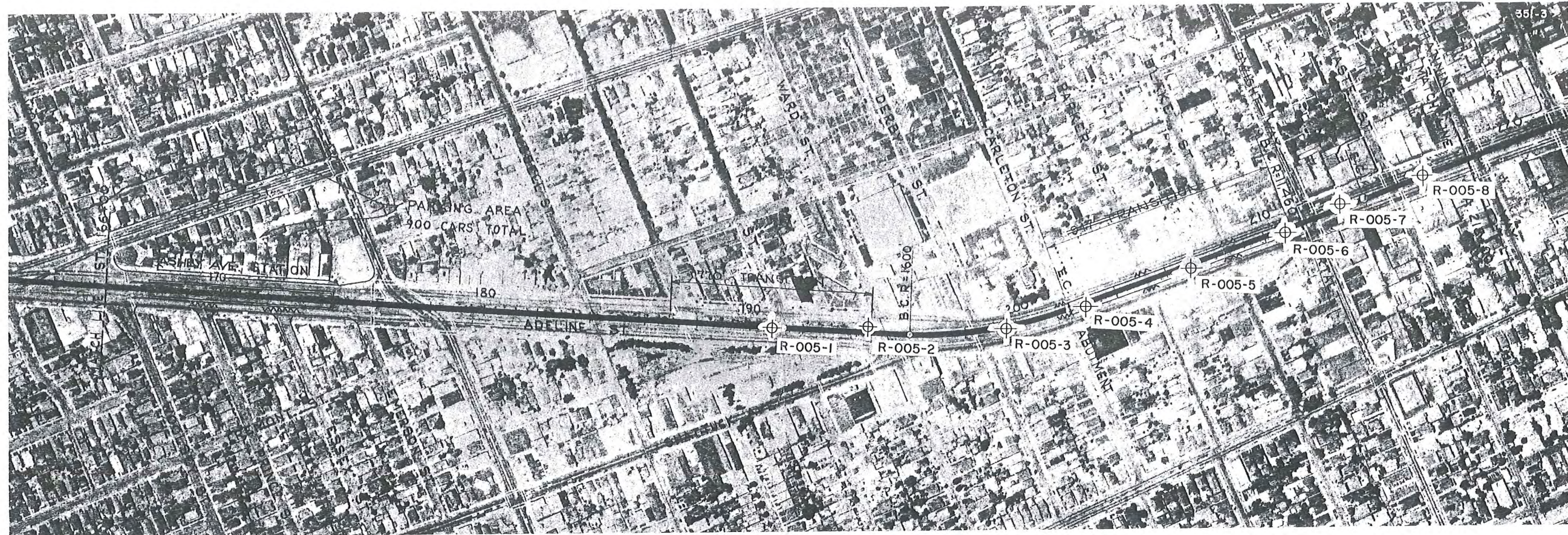
Sampler Type: Mod Cal		Shear Strength: 17.35 psi	
Diameter (in): 2.39	Height (in): 5.8	Strain at Failure: 20.0%	
Moisture Content: 18.5 %		Confining Pressure: 92 psi	
Dry Density: 113 pcf		Strain Rate: 1%/min	
Source: B-2 at 106.0 feet			
Description: Yellowish brown sandy CLAY			
<b>BERKELEY PLAZA</b>		<b>UNCONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST</b>	
<b>B. HILLEBRANDT SOILS TESTING, INC</b>		Date: 06/30/19	Project #: 1114-10A
		Figure	



## APPENDIX D

### BART Boring Data

BERKELEY PLAZA  
BERKELEY, CALIFORNIA



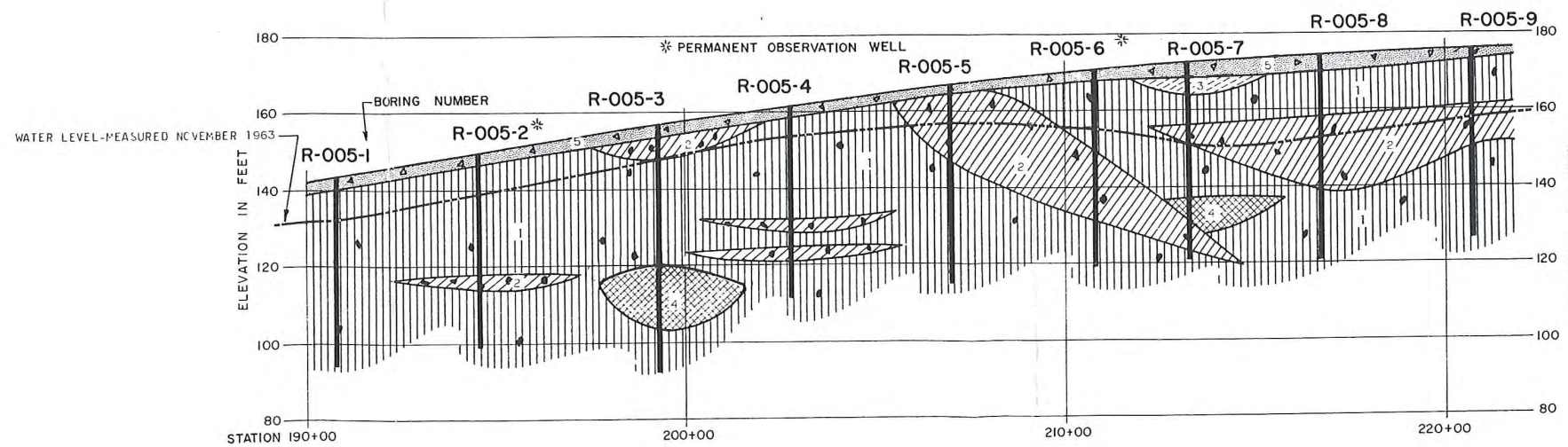
SEGMENT RFS-3A

**PLOT PLAN**

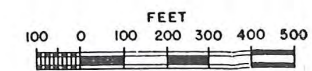


**KEY**

- 1 CL-SC MIXED BROWN SANDY AND SILTY CLAY AND CLAYEY SAND WITH VARIED AMOUNTS OF SMALL ROCK FRAGMENTS AND GRAVEL
- 2 SC-GC MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY
- 3 CL-GC GREENISH-GRAY OR DARK GRAY SILTY CLAY WITH VARYING AMOUNTS OF FINE GRAVEL
- 4 SP-GP MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY BINDER
- 5 FILL CLAYEY SAND OR CLAYEY GRAVEL WITH VARYING AMOUNTS OF ROCK FRAGMENTS



**SUBSURFACE SECTION**

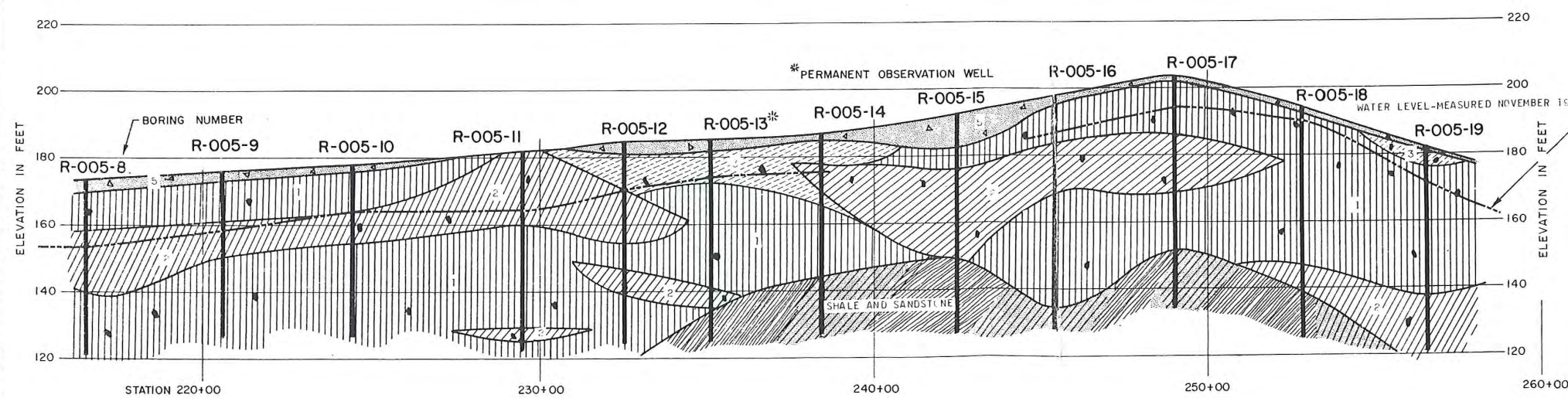


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 CONSULTANTS IN APPLIED EARTH SCIENCES  
 SOIL MECHANICS - ENGINEERING GEOLOGY - GEOPHYSICS



SEGMENT RFS 3A

**PLOT PLAN**



**KEY**

- 1 [Hatched Pattern] CL-SC MIXED BROWN SANDY AND SILTY CLAY AND CLAYEY SAND WITH VARIED AMOUNTS OF SMALL ROCK FRAGMENTS AND GRAVEL
- 2 [Hatched Pattern] SC-GC MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY
- 3 [Hatched Pattern] CL-GC GREENISH-GRAY OR DARK GRAY SILTY CLAY WITH VARYING AMOUNTS OF FINE GRAVEL
- 4 [Hatched Pattern] SP-GP MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY BINDER
- 5 [Hatched Pattern] FILL CLAYEY SAND OR CLAYEY GRAVEL WITH VARYING AMOUNTS OF ROCK FRAGMENTS

**SUBSURFACE SECTION**



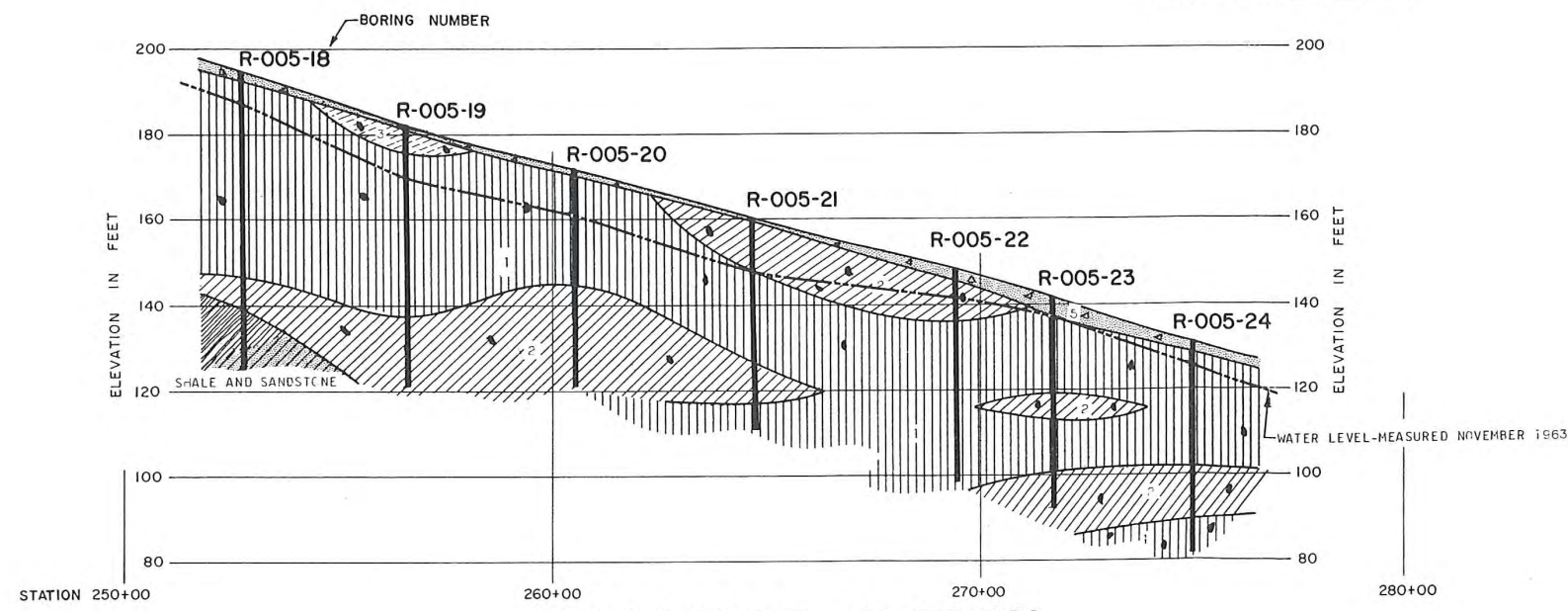
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SEGMENT RFS-3A

PLOT PLAN



SUBSURFACE SECTION

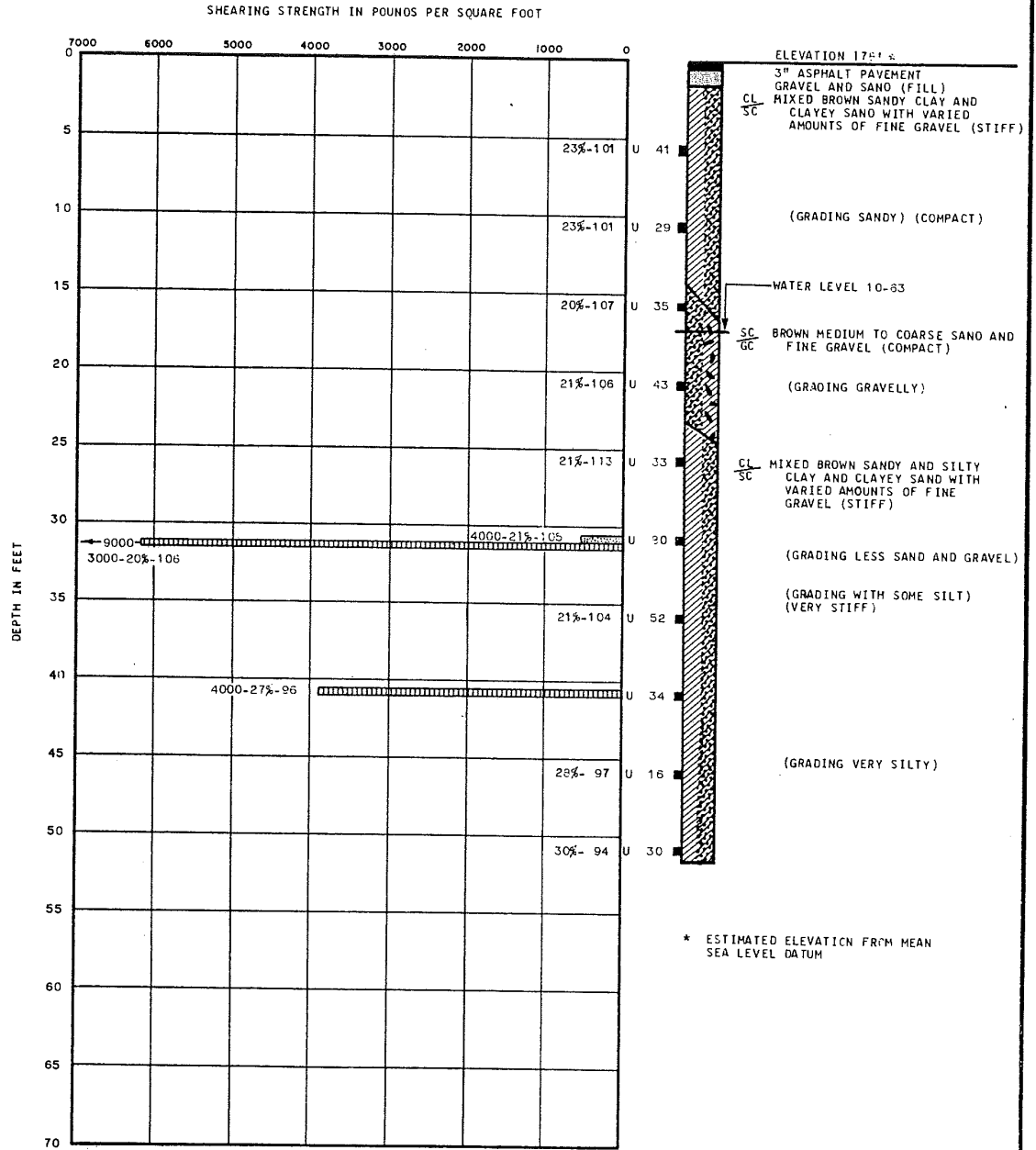


KEY

- |   |  |       |  |
|---|--|-------|--|
| 1 |  | CL-SC | MIXED BROWN SANDY AND SILTY CLAY AND CLAYEY SAND WITH VARIOUS AMOUNTS OF SMALL ROCK FRAGMENTS AND GRAVEL |
| 2 |  | SC-GC | MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY   |
| 3 |  | CL-GC | GREENISH-GRAY OR DARK GRAY SILTY CLAY WITH VARYING AMOUNTS OF FINE GRAVEL                                |
| 4 |  | SP-GP | MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY BINDER  |
| 5 |  | FILL  | CLAYEY SAND OR CLAYEY GRAVEL WITH VARYING AMOUNTS OF ROCK FRAGMENTS                                      |

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**BORING R-005-10**  
DRILLED 10-18-63



NO  
BY: \_\_\_\_\_ DATE \_\_\_\_\_  
PLATE OF \_\_\_\_\_

115-1-11  
BY: LEWIS DATE \_\_\_\_\_  
CHECKED BY: PAI DATE 2/2/64

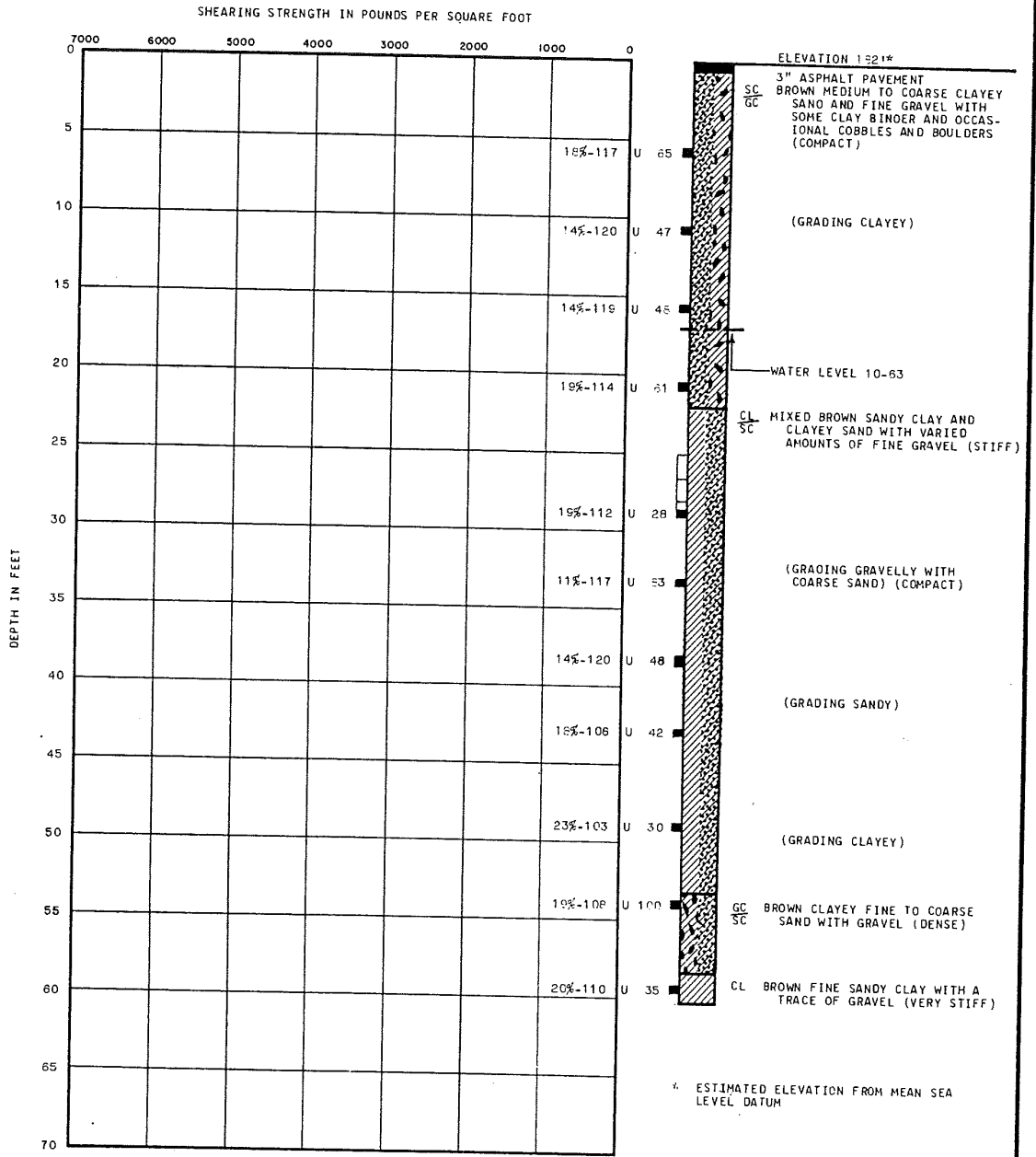
**LOG OF BORINGS**

**DAMES & MOORE**  
SOIL MECHANICS ENGINEERS

PLATE A1J

**BORING R-005-II**  
DRILLED 10-21-63

BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

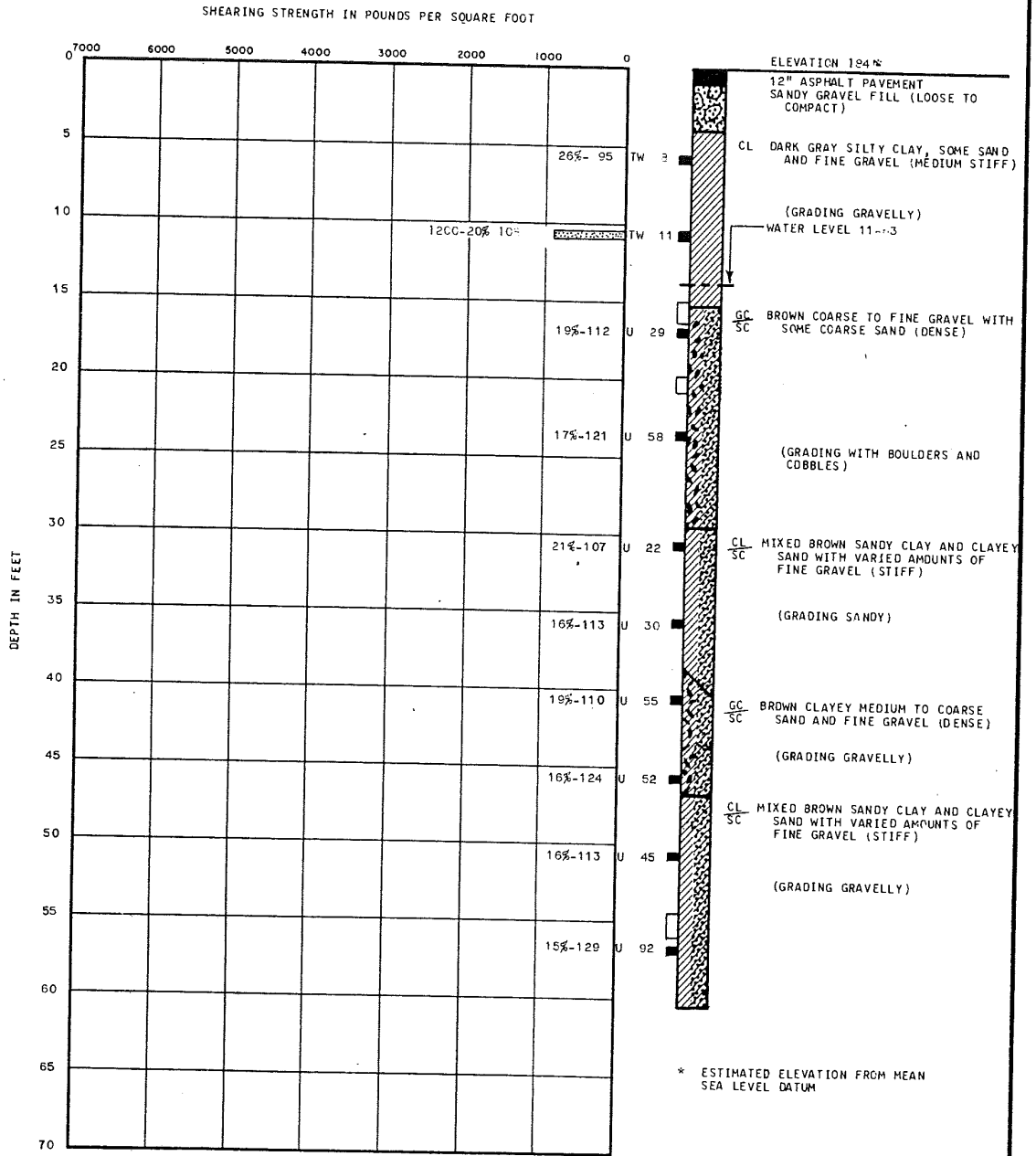


BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

**LOG OF BORINGS**

**BORING R-005-12**  
DRILLED 10-22-63

BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_ DATE 10/26/63



2/15  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_ DATE 2/15/63

**LOG OF BORINGS**

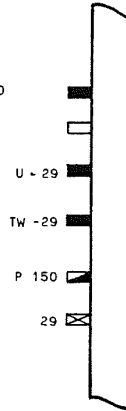
**DAMES & MOORE**  
SOIL MECHANICS ENGINEERS

PLATE A11

REVISIONS  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ PLATE: \_\_\_\_\_

DRY DENSITY EXPRESSED IN POUNDS  
PER CUBIC FOOT  
PERCENT FIELD MOISTURE EXPRESSED  
AS PERCENTAGE OF DRY WEIGHT

25% - 100



INDICATES DEPTH OF UNDISTURBED SAMPLE  
INDICATES DEPTH OF SAMPLING ATTEMPT WITH  
NO RECOVERY  
INDICATES DRIVING RESISTANCE IN BLOWS PER  
FOOT FOR SOIL SAMPLER TYPE U  
INDICATES DRIVING RESISTANCE IN BLOWS PER  
FOOT FOR SOIL SAMPLER TYPE U, EXTENDED BY  
A 5" LONG THIN WALL SAMPLING TUBE  
INDICATES DEPTH OF SAMPLE TAKEN WITH PISTON  
SAMPLER - NO BLOW COUNTS - NUMBER INDICATES  
APPLIED PRESSURE IN POUNDS PER SQUARE INCH  
INDICATES STANDARD PENETRATION TEST

NOTE: ALL DRIVING RESISTANCES MEASURED  
BY A 350 POUND WEIGHT FALLING 18  
INCHES

TESTS AT  
FIELD MOISTURE

TEST SURCHARGE PRESSURE IN POUNDS PER SQUARE FOOT  
PER CENT FIELD MOISTURE EXPRESSED AS A PERCENTAGE  
OF THE DRY WEIGHT OF SOIL  
DRY DENSITY EXPRESSED IN POUNDS PER CUBIC FOOT  
PER CENT TEST MOISTURE EXPRESSED AS A PERCENTAGE  
OF THE DRY WEIGHT OF SOIL

**DIRECT SHEAR - STRAIN CONTROL**

2500-10%-100 [Patterned Box] YIELD POINT SHEARING STRENGTH IN POUNDS PER SQUARE FOOT 2500-30%-100 [Patterned Box]

**TRIAxIAL TEST**

2500-10%-100 [Patterned Box] MAXIMUM SHEARING STRENGTH IN POUNDS PER SQUARE FOOT 2500-30%-100 [Patterned Box]

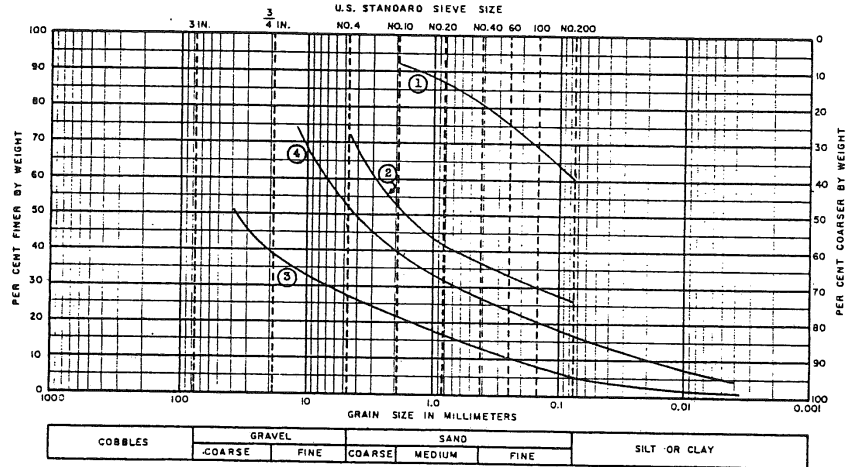
**UNCONFINED COMPRESSION**

10%-100 [Patterned Box] MAXIMUM SHEARING STRENGTH IN POUNDS PER SQUARE FOOT

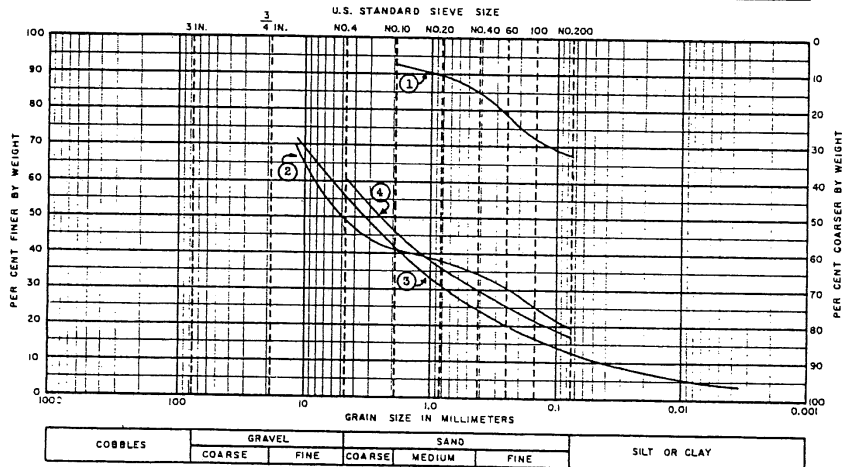
**SUPPLEMENTARY KEY TO TEST DATA**

REVISIONS  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
PLATE \_\_\_\_\_ OF \_\_\_\_\_

BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
B-005-10	5.5'					OL	Sandy Clay	1	
B-005-10	10.5'					SC	Clayey Gravelly Sand	2	
B-005-10	15.5'					GP	Sandy Gravel	3	
B-005-10	20.5'					GP	Sandy Gravel	4	



BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
B-005-10	25.5'					OL	Sandy Clay	1	
B-005-11	5.5'					GP	Sandy Gravel	2	
B-005-11	10.5'					GP	Sandy Gravel	3	
B-005-11	15.5'					SP	Gravelly Sand	4	



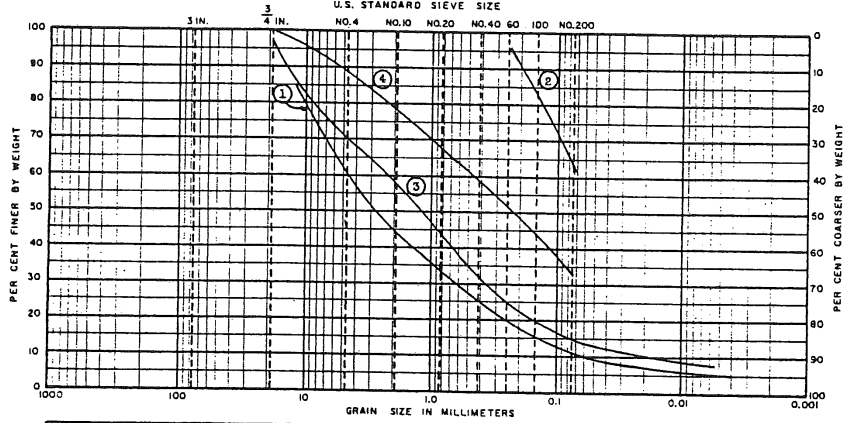
FILE 2-11-63-011-22  
BY B.A.B.T.  
CHECKED BY R.R. DATE 12-12-63

GRAIN SIZE DISTRIBUTION

REV. BY DATE  
BY DATE  
PLATE OF

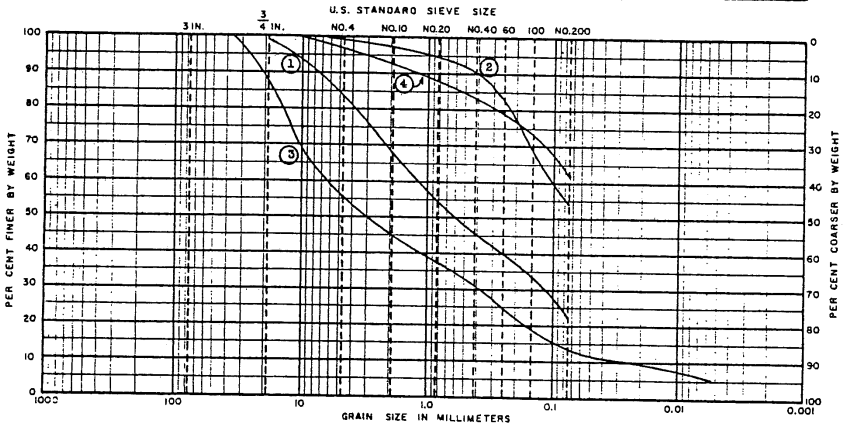
FILE NO. 1011-  
BY S.A.B.T.  
CHECKED BY K. DATE 12/22/83

BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
R-005-11	20.5'					SM	Gravelly Sand	1	
R-005-11	28.5'					CL	Fine Sandy Clay	2	
R-005-11	33.0'					SC	Gravelly Sand	3	
R-005-11	38.0'					SC	Clayey Sand	4	



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

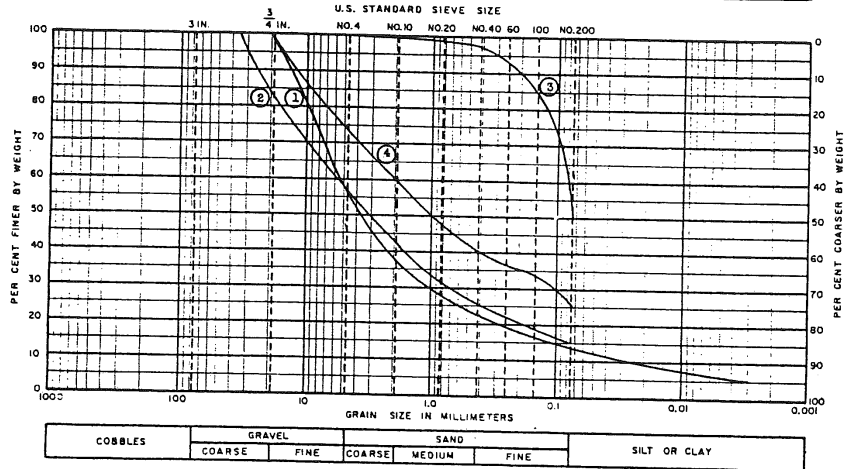
BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
R-005-11	42.5'					SC	Clayey Sand	1	
R-005-11	48.5'					CL	Fine Sandy Clay	2	
R-005-11	53.5'					GC	Sandy Gravel	3	
R-005-12	10.5'					CL	Sandy Clay	4	



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

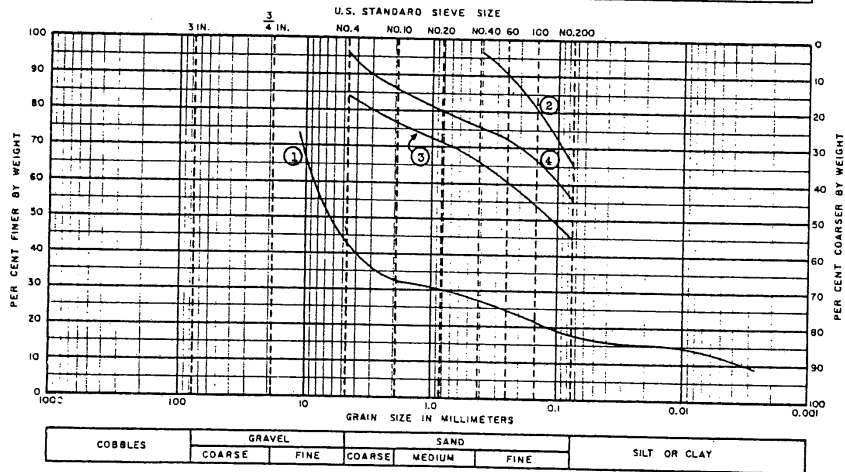
GRAIN SIZE DISTRIBUTION

BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
R-005-12	17.0'					GC	Sandy Gravel	1	
R-005-12	23.5'					GC	Sandy Gravel	2	
R-005-12	35.5'					SC	Clayey Sand	3	
R-005-12	40.5'					SC	Gravelly Sand	4	



REVISIONS  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
PLATE \_\_\_\_\_ OF \_\_\_\_\_

BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
R-005-11	45.5'					GC	Sandy Gravel	1	
R-005-12	50.5'					CL	Fine Sandy Clay	2	
R-005-13	10.5'					SC	Clayey Sand	3	
R-005-13	20.5'					CL	Fine Sandy Clay	4	



FILE # 112-011-01  
BY \_\_\_\_\_ DATE 12/2/03  
CHECKED BY \_\_\_\_\_

GRAIN SIZE DISTRIBUTION





## APPENDIX E

### Sanborn Maps

BERKELEY PLAZA  
BERKELEY, CALIFORNIA


THE RESIDENCES AT BERKELEY PLAZA  
2211 HAROLD WAY  
BERKELEY, CA 94704

Inquiry Number: 5702646.1  
June 29, 2019

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

<b>Certified Sanborn® Map Report</b>		06/29/19
<b>Site Name:</b>  THE RESIDENCES AT BERKE 2211 HAROLD WAY BERKELEY, CA 94704 EDR Inquiry # 5702646.1	<b>Client Name:</b>  A3GEO 1331 Seventh Street, Unit E Berkeley, CA 94710 Contact: Laura Buchanan	

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by A3GEO were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

**Certified Sanborn Results:**

**Certification #** 8DF9-409E-ABCB  
**PO #** NA  
**Project** NA

**Maps Provided:**

- 1980
- 1950
- 1929
- 1911
- 1903
- 1894
- 1890



Sanborn® Library search results  
 Certification #: 8DF9-409E-ABCB

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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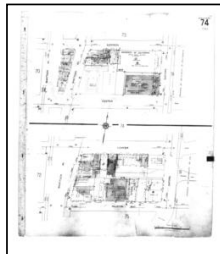
**Sanborn Sheet Key**

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

**1980 Source Sheets**



Volume 1, Sheet 72  
1980

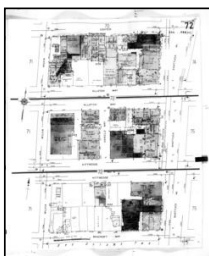


Volume 1, Sheet 74  
1980

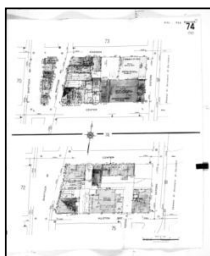


Volume 1, Sheet 75  
1980

**1950 Source Sheets**



Volume 1, Sheet 72  
1950

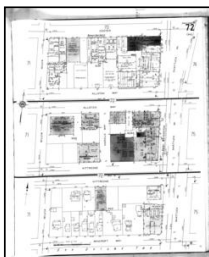


Volume 1, Sheet 74  
1950



Volume 1, Sheet 75  
1950

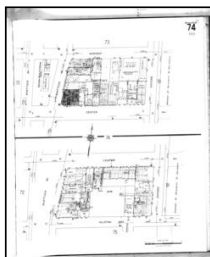
**1929 Source Sheets**



Volume 1, Sheet 72  
1929



Volume 1, Sheet 75  
1929



Volume 1, Sheet 74  
1929

**1911 Source Sheets**



Volume 1, Sheet 73  
1911



Volume 1, Sheet 84  
1911



Volume 1, Sheet 85  
1911

**Sanborn Sheet Key**

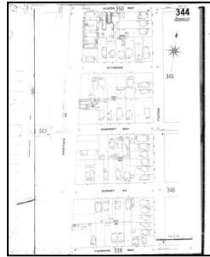
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



**1903 Source Sheets**



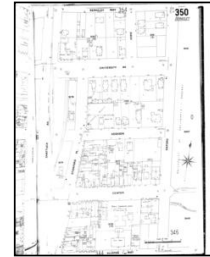
Volume 3, Sheet 343  
1903



Volume 3, Sheet 344  
1903

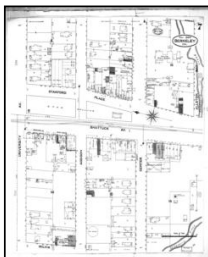


Volume 3, Sheet 349  
1903



Volume 3, Sheet 350  
1903

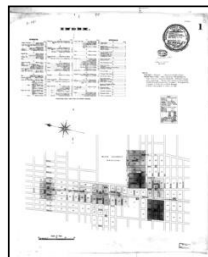
**1894 Source Sheets**



Volume 1, Sheet 7  
1894



Volume 1, Sheet 10  
1894

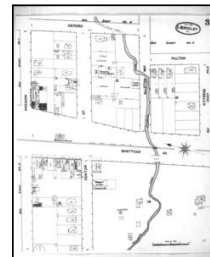


Volume 1, Sheet 1  
1894

**1890 Source Sheets**



Volume 1, Sheet 5  
1890



Volume 1, Sheet 3  
1890



# Certified Sanborn® Map

1980



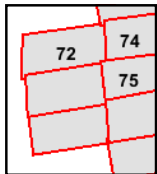
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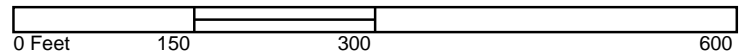
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Address: 2211 HAROLD WAY  
City, ST, ZIP: BERKELEY, CA 94704  
Client: A3GEO  
EDR Inquiry: 5702646.1  
Order Date: 06/29/2019  
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Volume 1, Sheet 75  
Volume 1, Sheet 74  
Volume 1, Sheet 72





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1950



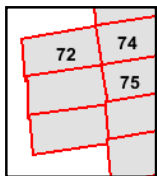
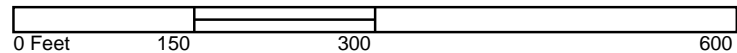
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Volume 1, Sheet 72





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1929



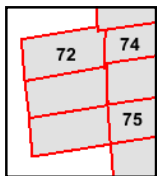
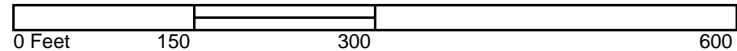
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Volume 1, Sheet 75  
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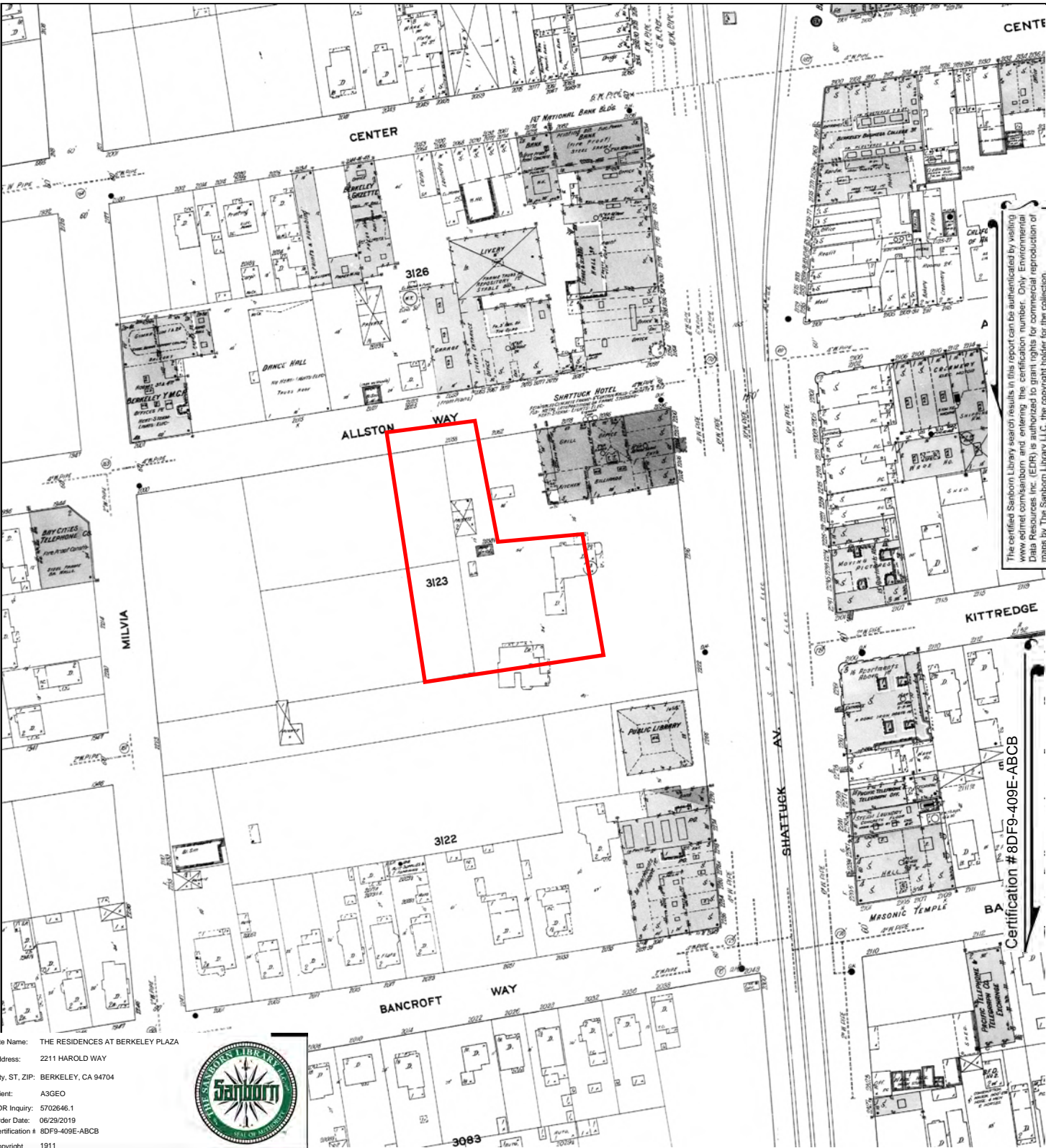






# Certified Sanborn® Map

1911



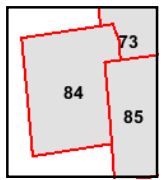
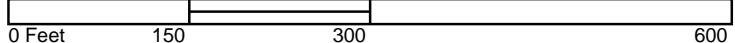
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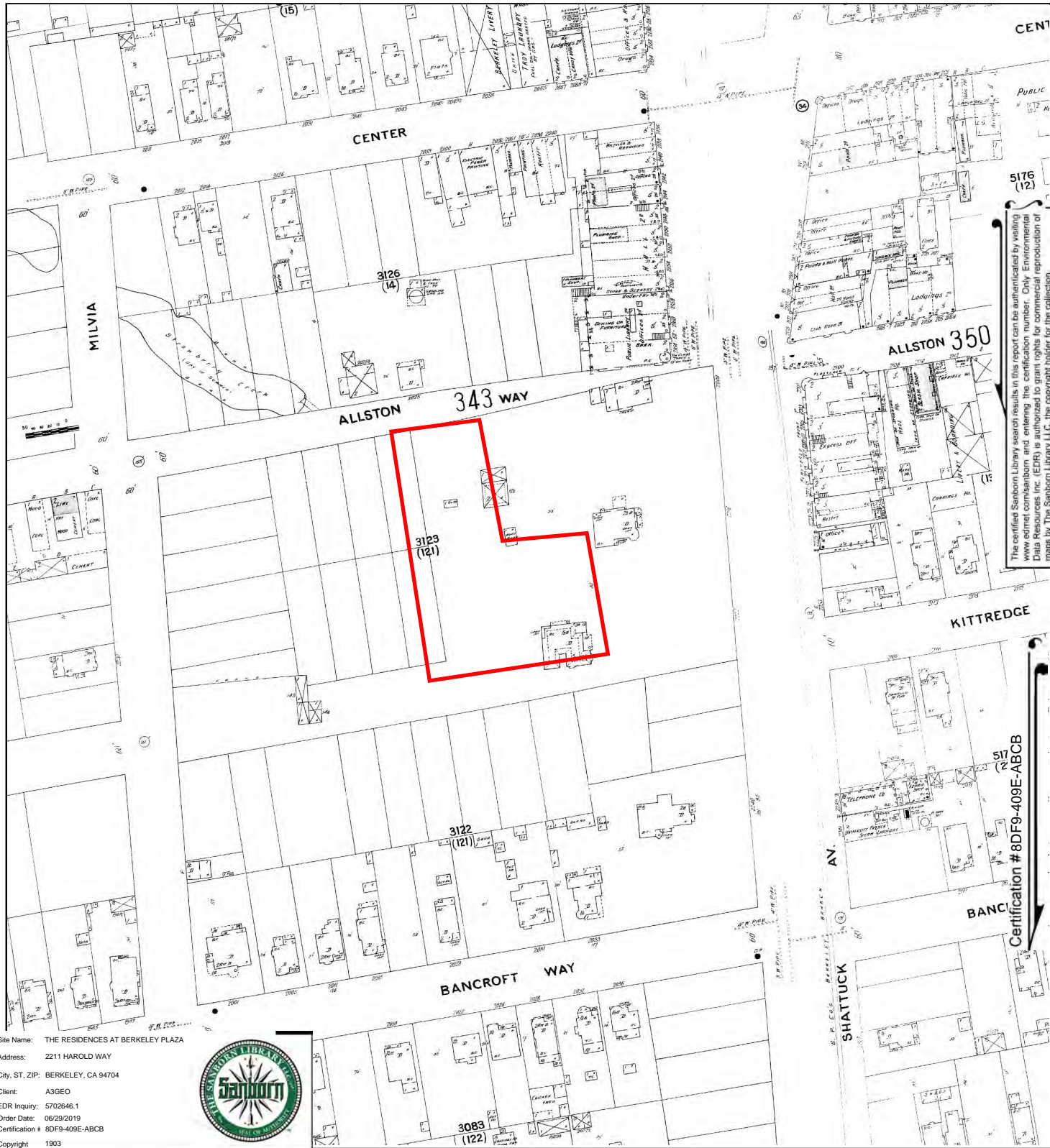
Volume 1, Sheet 85  
 Volume 1, Sheet 84  
 Volume 1, Sheet 73





Certified Sanborn® Map

1903



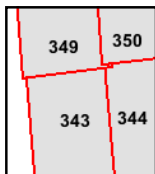
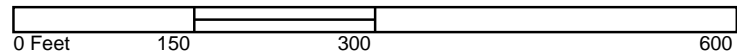
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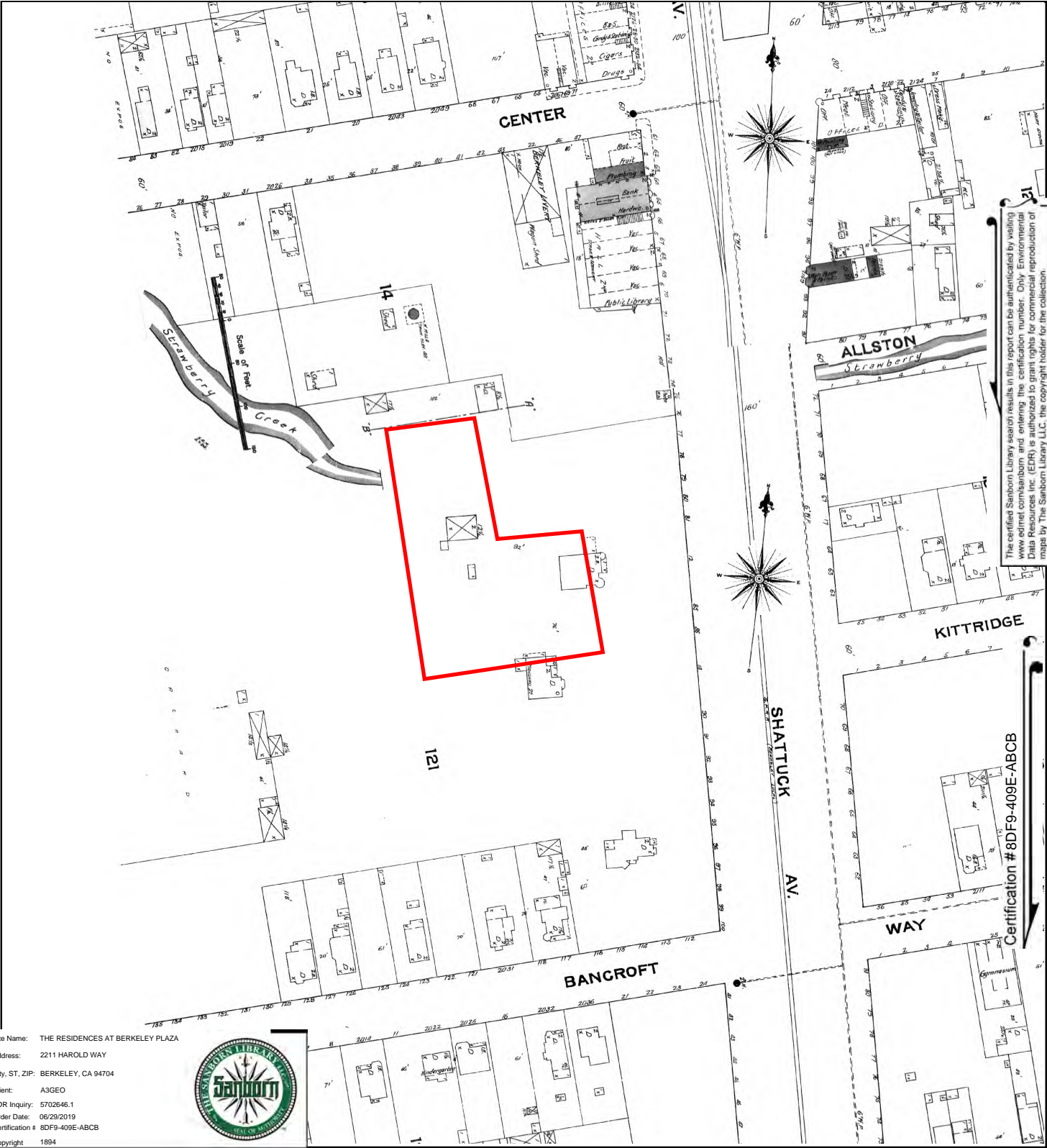
Volume 3, Sheet 350  
Volume 3, Sheet 349  
Volume 3, Sheet 344  
Volume 3, Sheet 343





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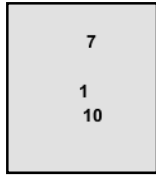
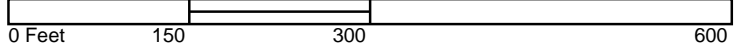
1894



Site Name: THE RESIDENCES AT BERKELEY PLAZA  
Address: 2211 HAROLD WAY  
City, ST, ZIP: BERKELEY, CA 94704  
Client: A3GEO  
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Order Date: 06/29/2019  
Certification # 8DF9-409E-ABCB  
Copyright 1894



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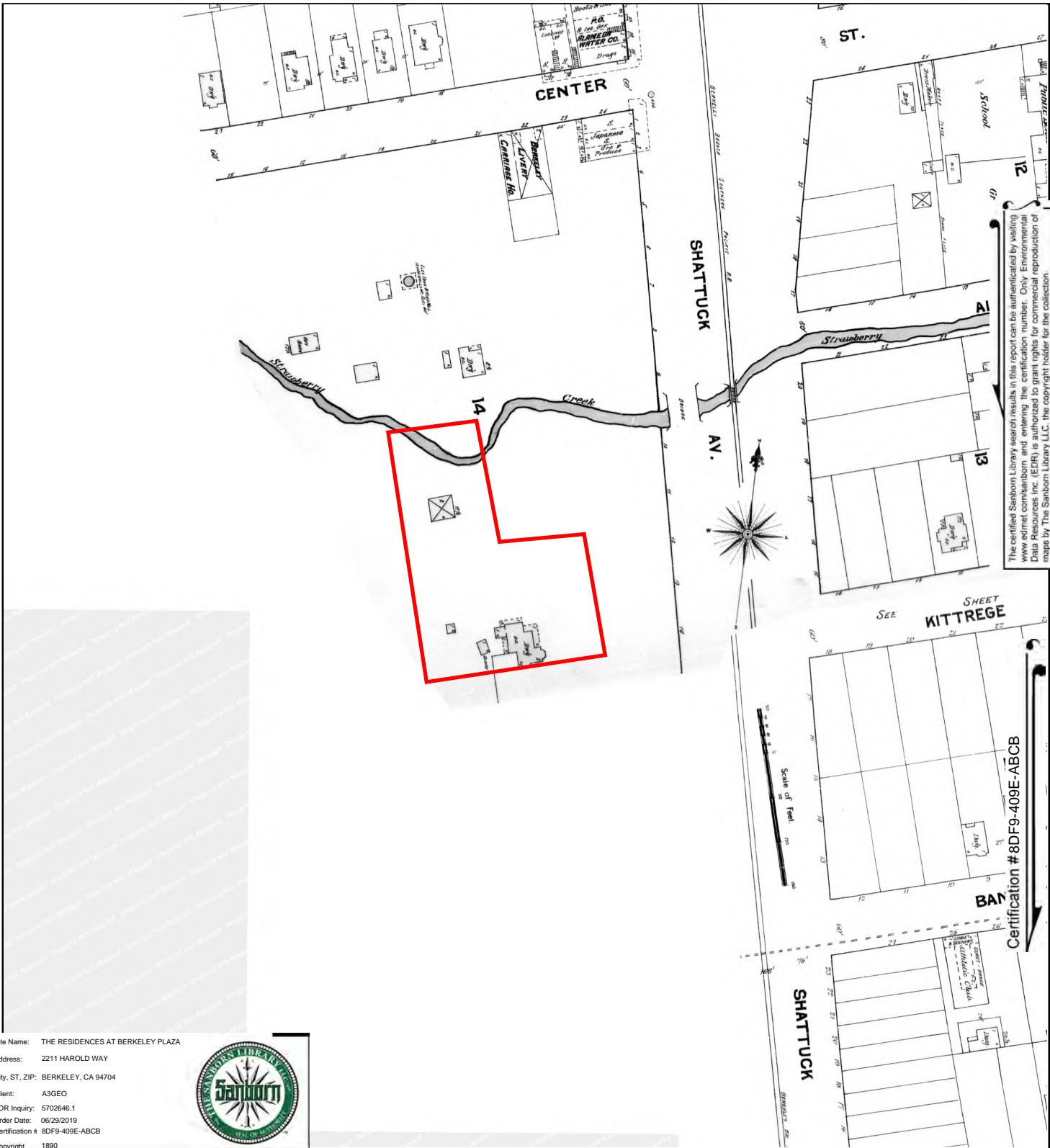
Volume 1, Sheet 1  
Volume 1, Sheet 10  
Volume 1, Sheet 7





Certified Sanborn® Map

1890



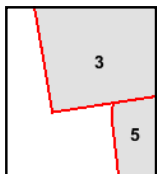
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Certification # 8DF9-409E-ABCB

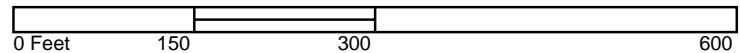
Site Name: THE RESIDENCES AT BERKELEY PLAZA  
Address: 2211 HAROLD WAY  
City, ST, ZIP: BERKELEY, CA 94704  
Client: A3GEO  
EDR Inquiry: 5702646.1  
Order Date: 06/29/2019  
Certification # 8DF9-409E-ABCB  
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Volume 1, Sheet 3  
Volume 1, Sheet 5





## APPENDIX F

### Historical Aerial Photographs

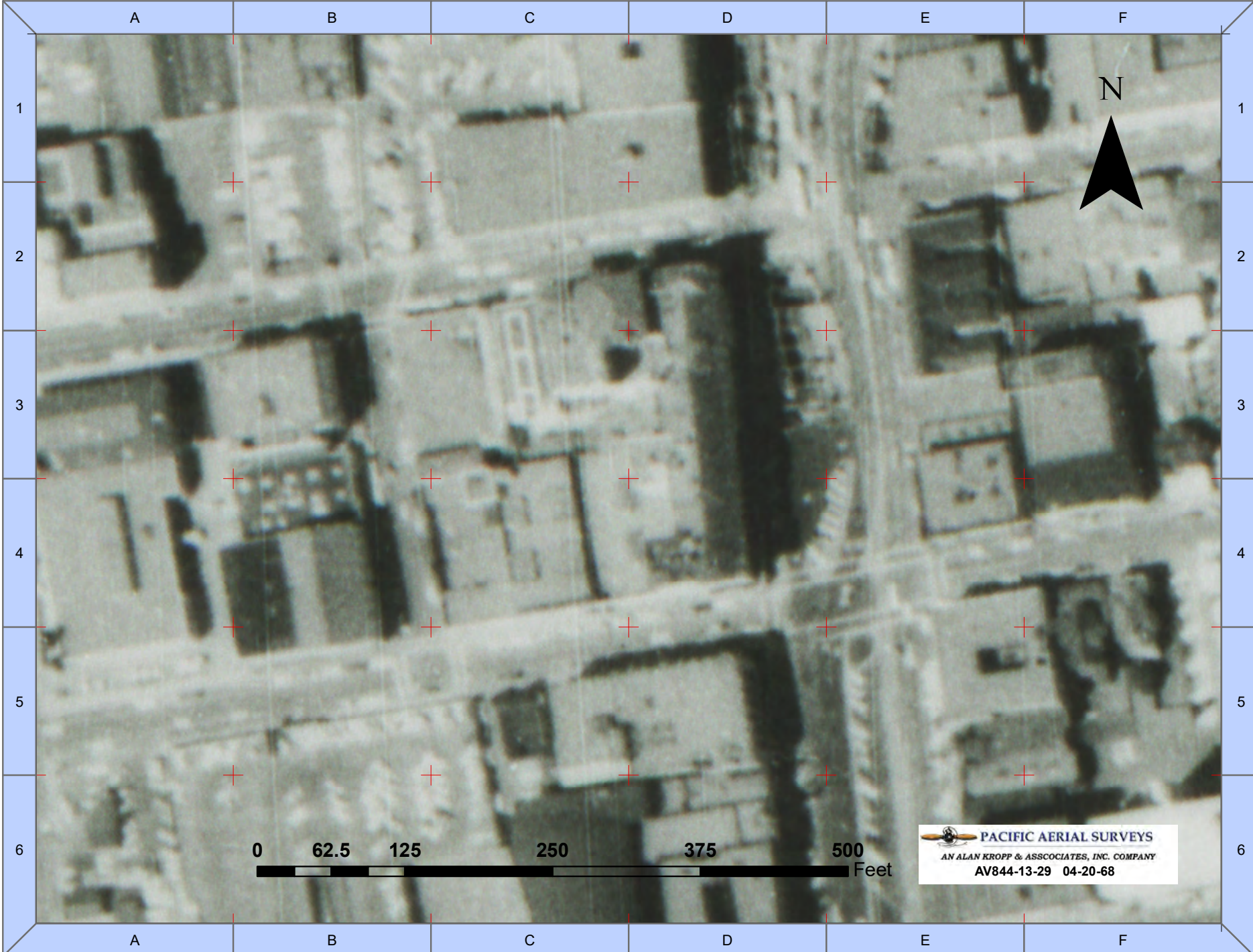
BERKELEY PLAZA  
BERKELEY, CALIFORNIA























## APPENDIX G

### Liquefaction Analyses

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

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<b>CPT-2 results</b>	
Summary data report	1
<b>CPT-3 results</b>	
Summary data report	8
<b>CPT-4 results</b>	
Summary data report	15
<b>CPT-5 results</b>	
Summary data report	22





**A3GEO, Inc.**  
821 Bancroft Way  
Berkeley, CA 94710

**LIQUEFACTION ANALYSIS REPORT**

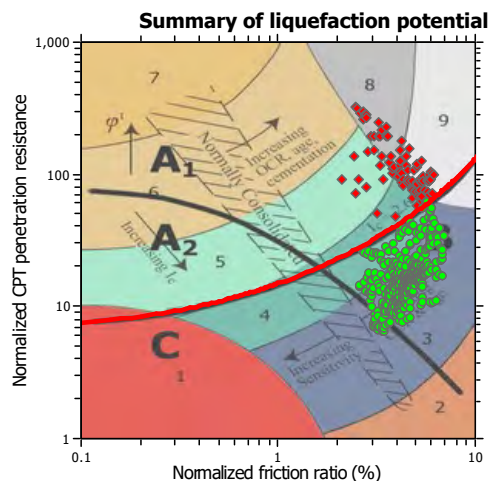
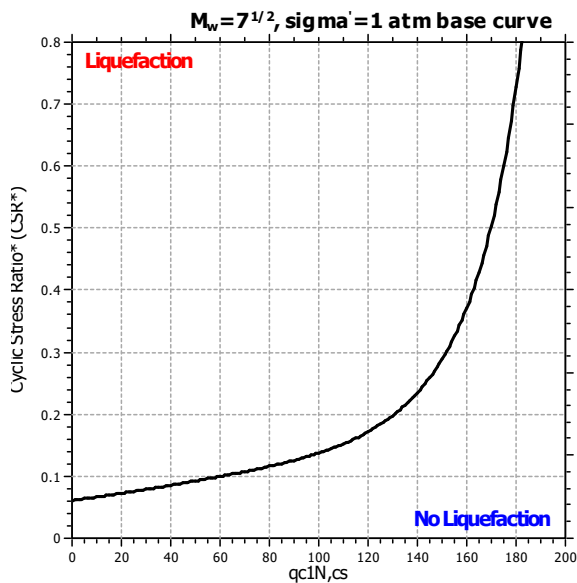
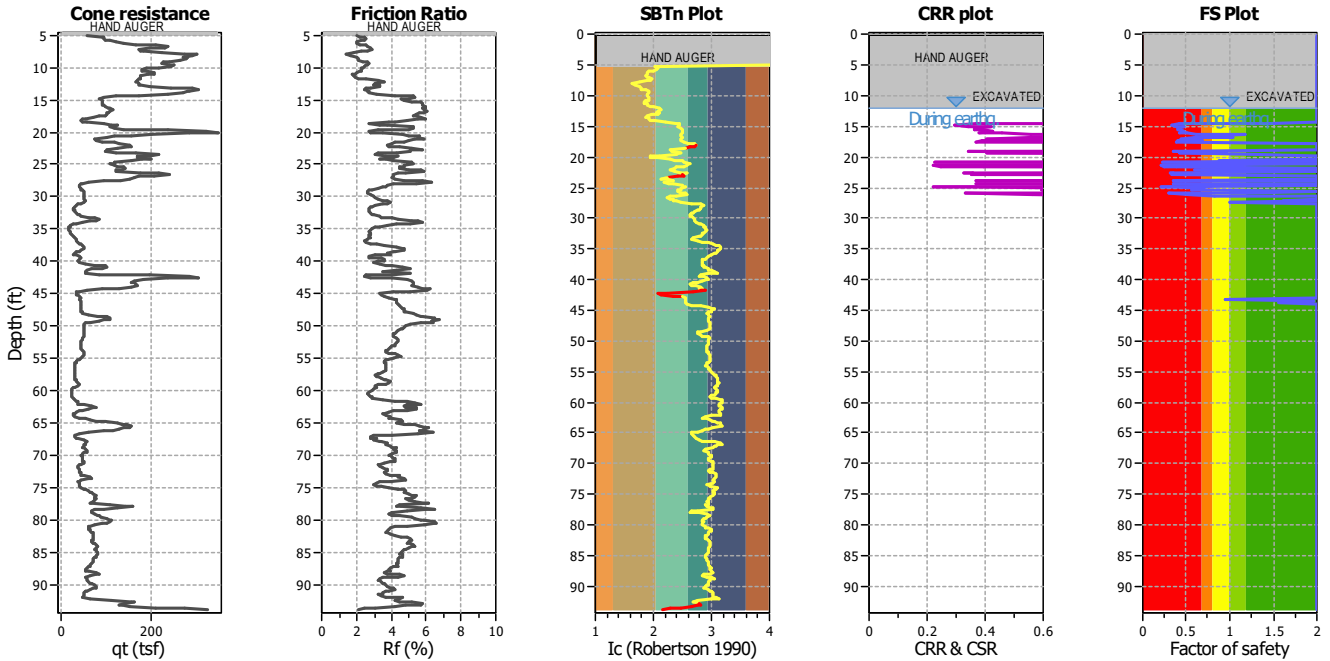
**Project title : 1114-10A - Berkeley Plaza**

**Location :**

**CPT file : CPT-2**

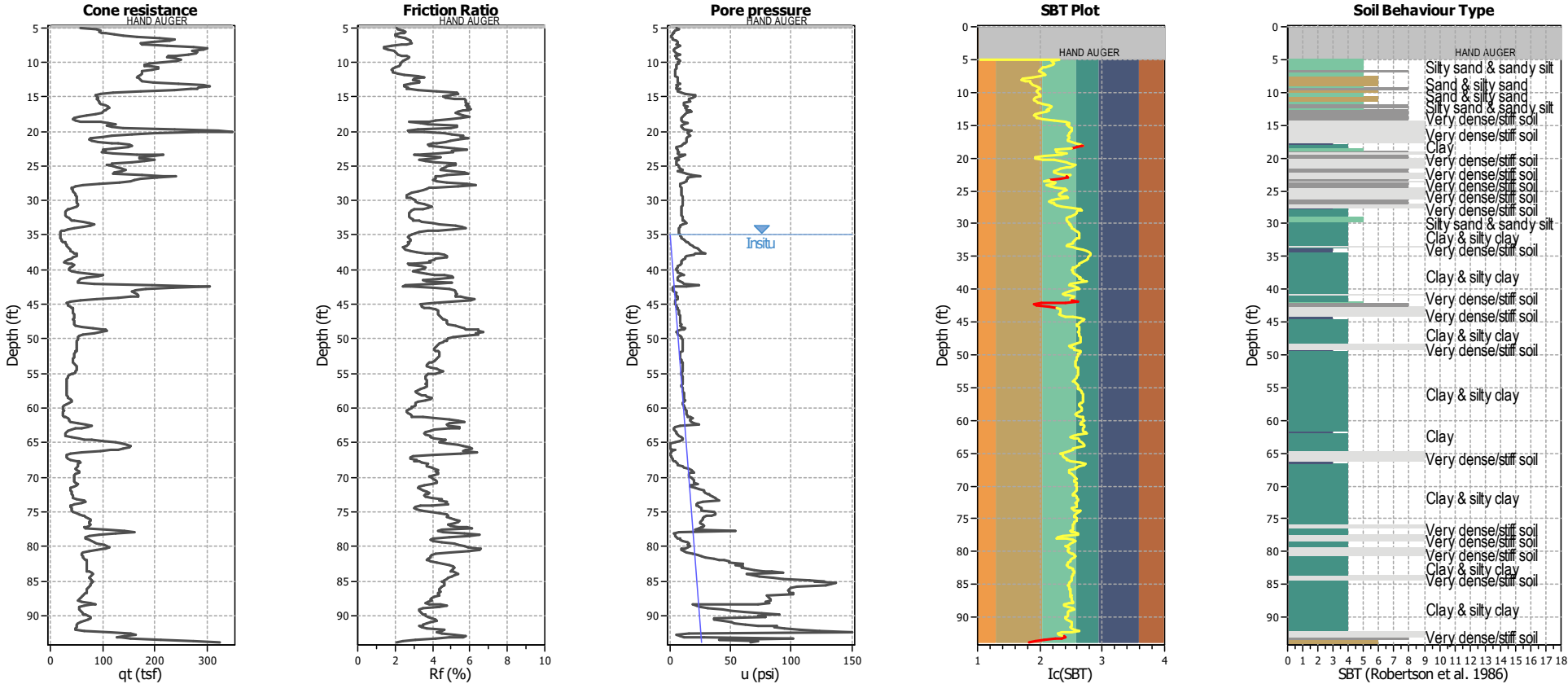
**Input parameters and analysis data**

Analysis method:	B&I (2014)	G.W.T. (in-situ):	35.00 ft	Excavation:	Yes	Clay like behavior	
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	12.00 ft	Excavation depth:	12.00 ft	applied:	Sands only
Points to test:	Based on Ic value	Average results interval:	3	Footing load:	1.00 tsf	Limit depth applied:	No
Earthquake magnitude $M_w$ :	7.33	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	Limit depth:	N/A
Peak ground acceleration:	1.01	Unit weight calculation:	Based on SBT	$K_v$ applied:	Yes	MSF method:	Method based



Zone A<sub>1</sub>: Cyclic liquefaction likely depending on size and duration of cyclic loading  
 Zone A<sub>2</sub>: Cyclic liquefaction and strength loss likely depending on loading and ground geometry  
 Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening  
 Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



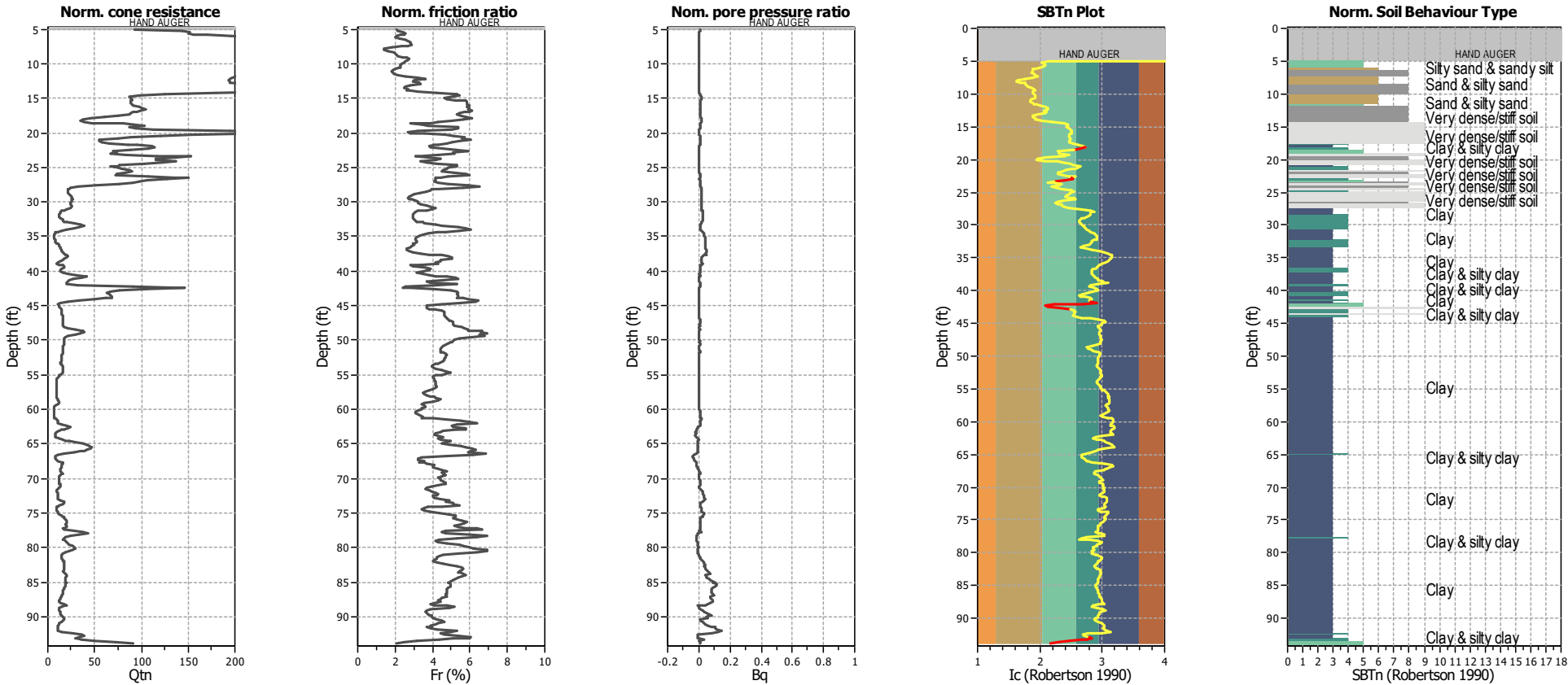
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

SBT legend

<span style="color: red;">■</span> 1. Sensitive fine grained	<span style="color: teal;">■</span> 4. Clayey silt to silty	<span style="color: orange;">■</span> 7. Gravely sand to sand
<span style="color: brown;">■</span> 2. Organic material	<span style="color: lightgreen;">■</span> 5. Silty sand to sandy silt	<span style="color: grey;">■</span> 8. Very stiff sand to
<span style="color: blue;">■</span> 3. Clay to silty clay	<span style="color: tan;">■</span> 6. Clean sand to silty sand	<span style="color: lightgrey;">■</span> 9. Very stiff fine grained

**CPT basic interpretation plots (normalized)**



**Input parameters and analysis data**

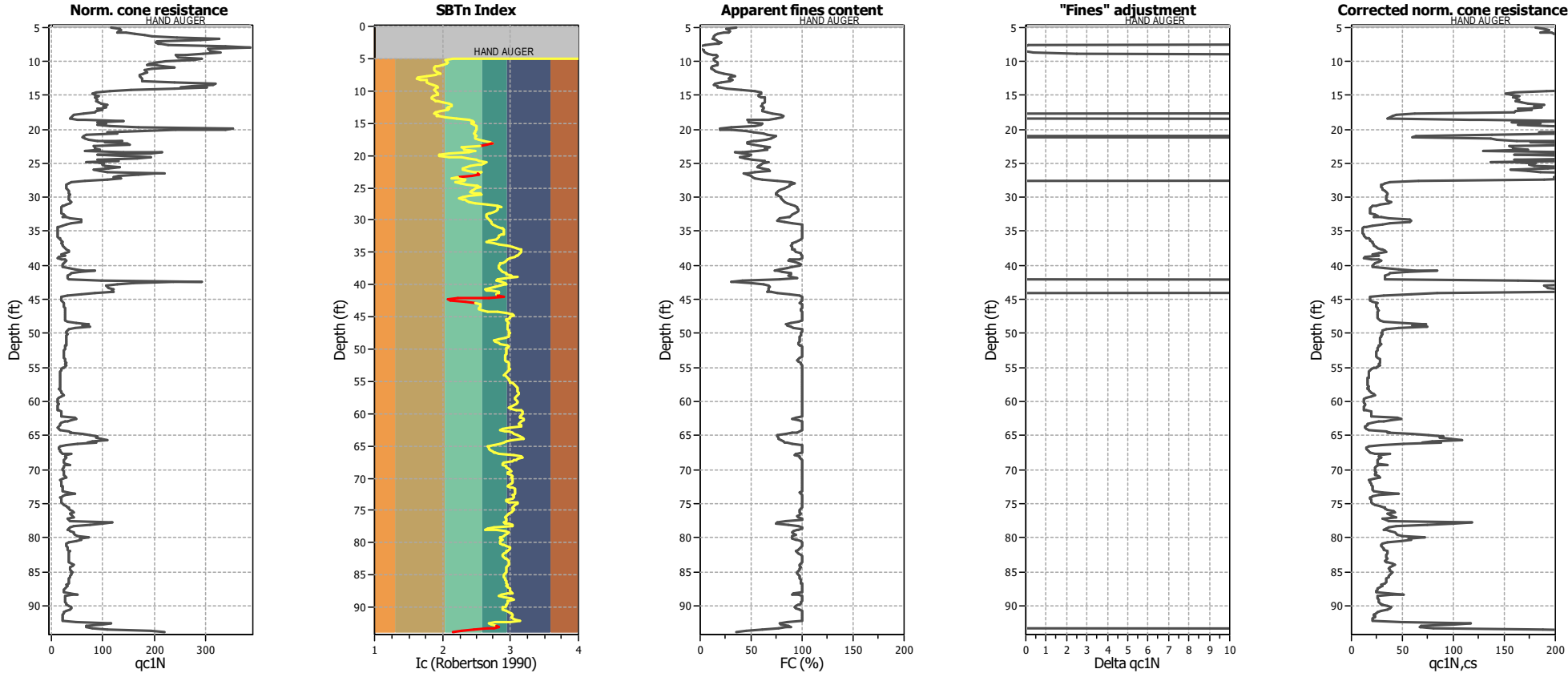
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Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

**SBTn legend**

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

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Liquefaction analysis overall plots (intermediate results)

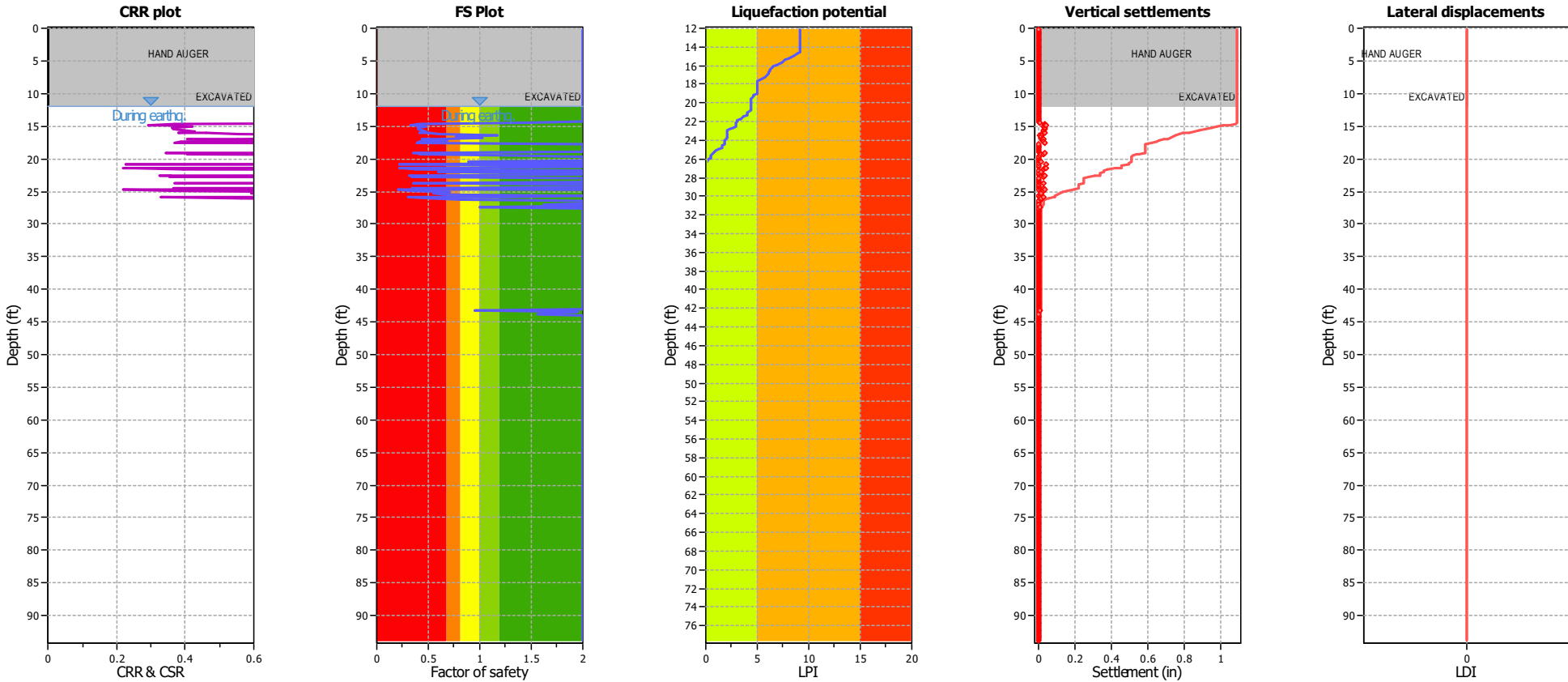


Input parameters and analysis data

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Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

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Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (earthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on I <sub>c</sub> value	I <sub>c</sub> cut-off value:	2.60	K <sub>σ</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

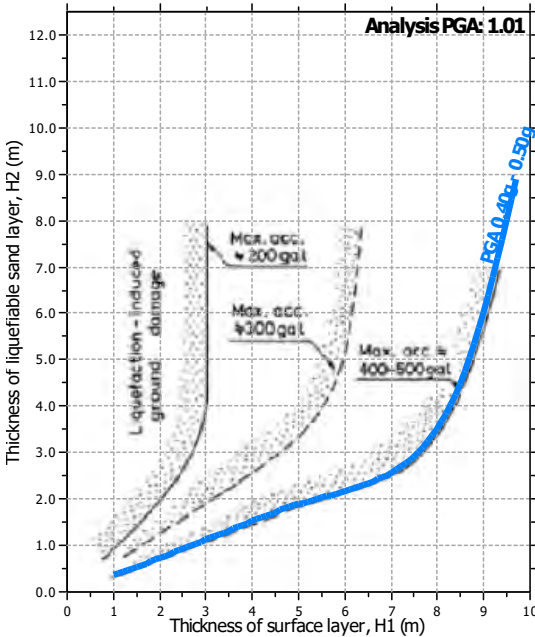
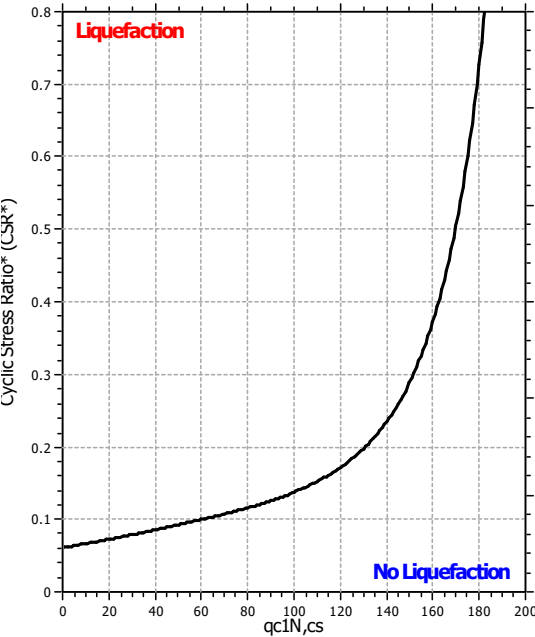
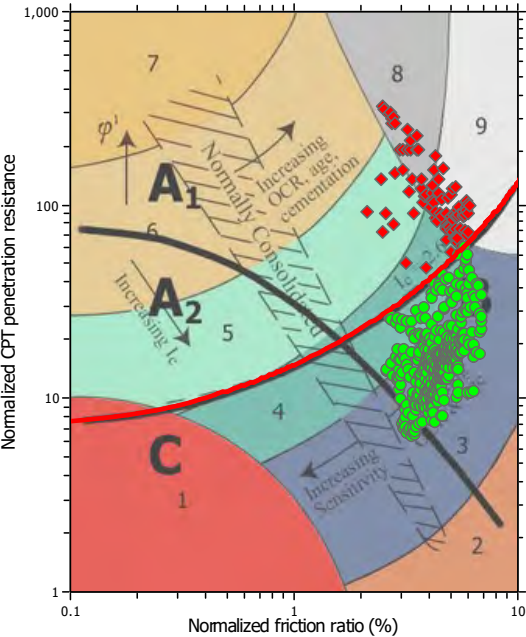
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots

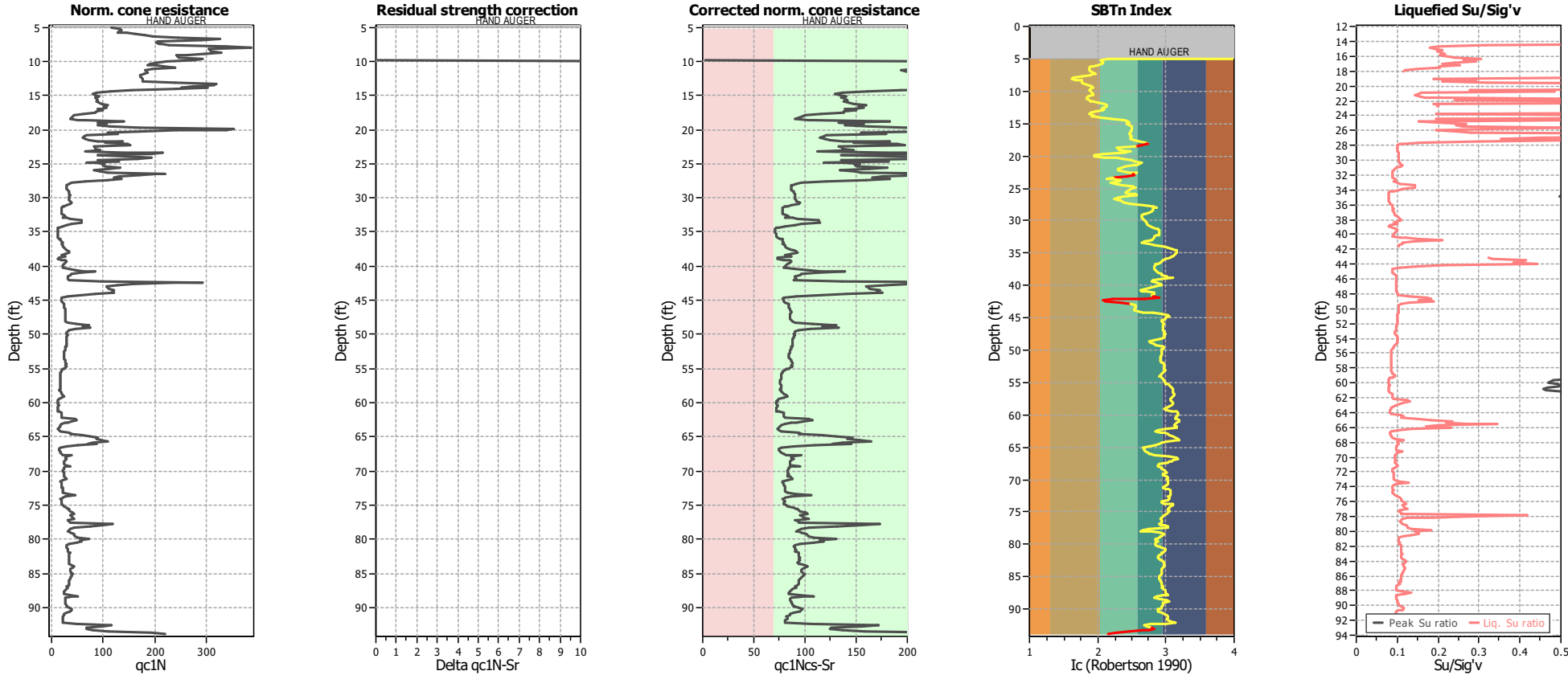


Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	$K_v$ applied:	Yes
Earthquake magnitude $M_w$ :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

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Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>σ</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A



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**LIQUEFACTION ANALYSIS REPORT**

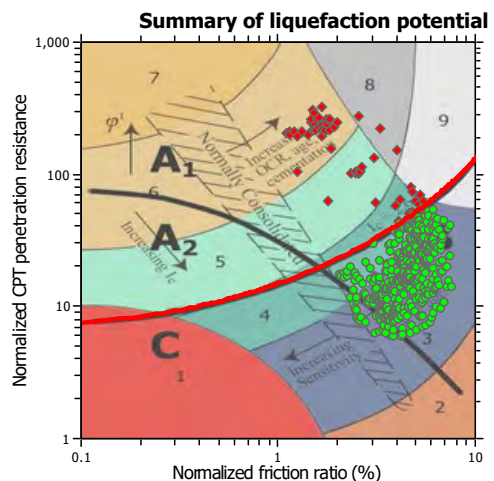
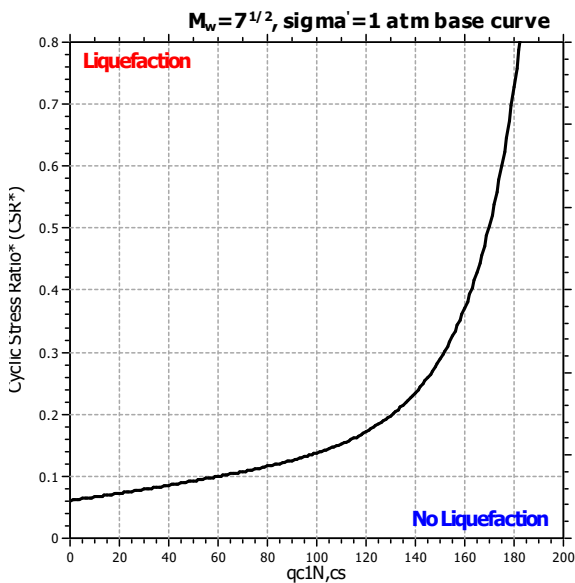
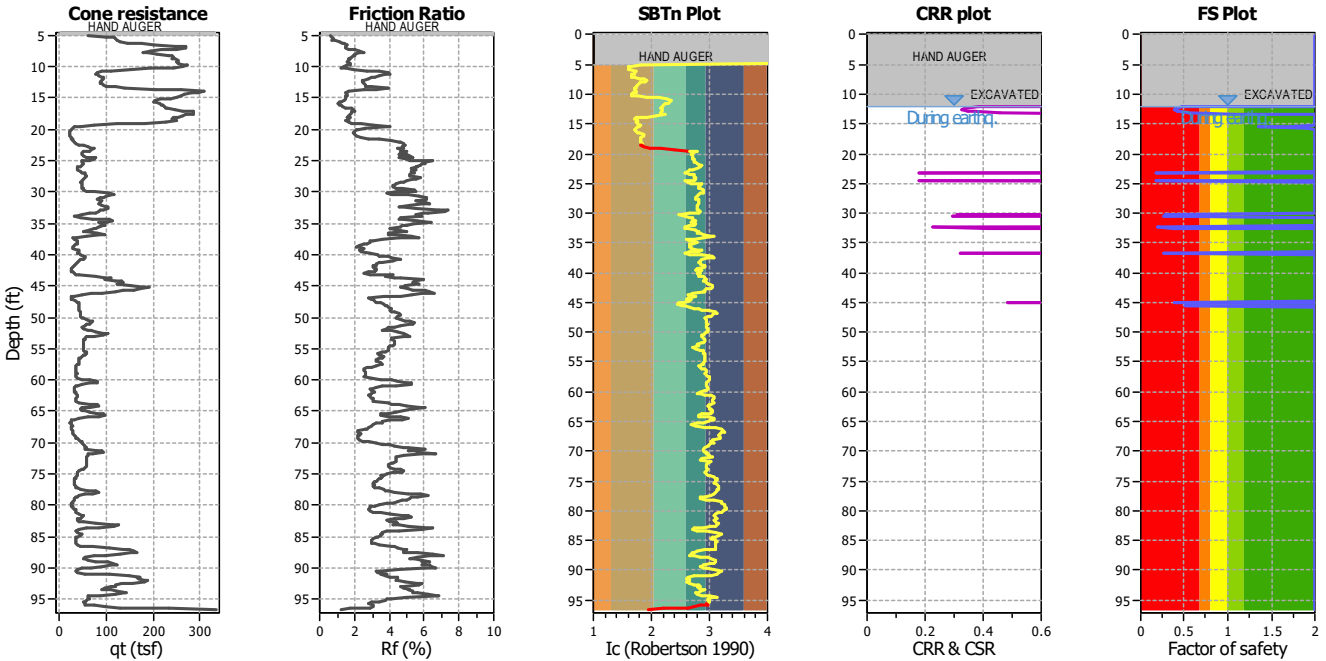
**Project title : 1114-10A - Berkeley Plaza**

**Location :**

**CPT file : CPT-3**

**Input parameters and analysis data**

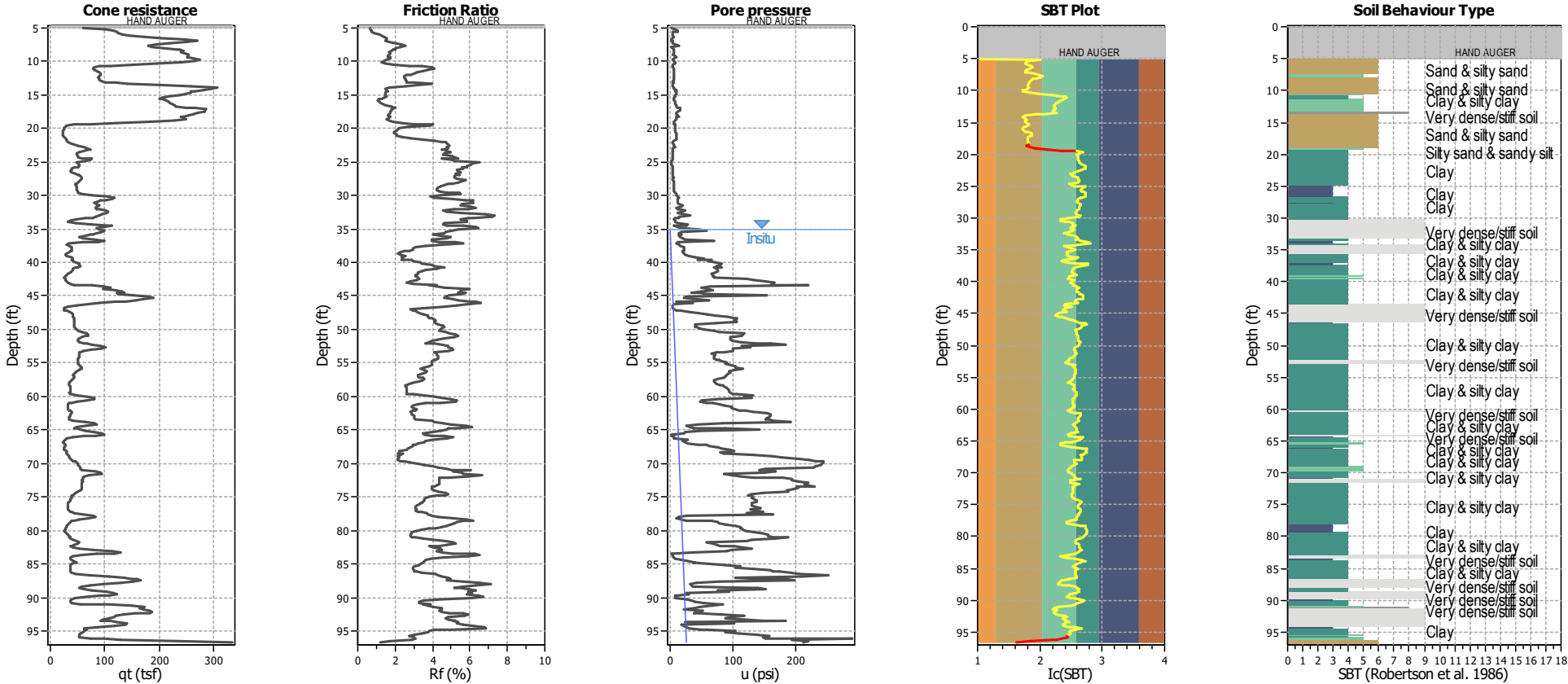
Analysis method:	B&I (2014)	G.W.T. (in-situ):	35.00 ft	Excavation:	Yes	Clay like behavior	
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	12.00 ft	Excavation depth:	12.00 ft	applied:	Sands only
Points to test:	Based on Ic value	Average results interval:	3	Footing load:	1.00 tsf	Limit depth applied:	No
Earthquake magnitude $M_w$ :	7.33	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	Limit depth:	N/A
Peak ground acceleration:	1.01	Unit weight calculation:	Based on SBT	$K_v$ applied:	Yes	MSF method:	Method based



Zone A<sub>1</sub>: Cyclic liquefaction likely depending on size and duration of cyclic loading  
 Zone A<sub>2</sub>: Cyclic liquefaction and strength loss likely depending on loading and ground geometry  
 Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening  
 Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry



CPT basic interpretation plots



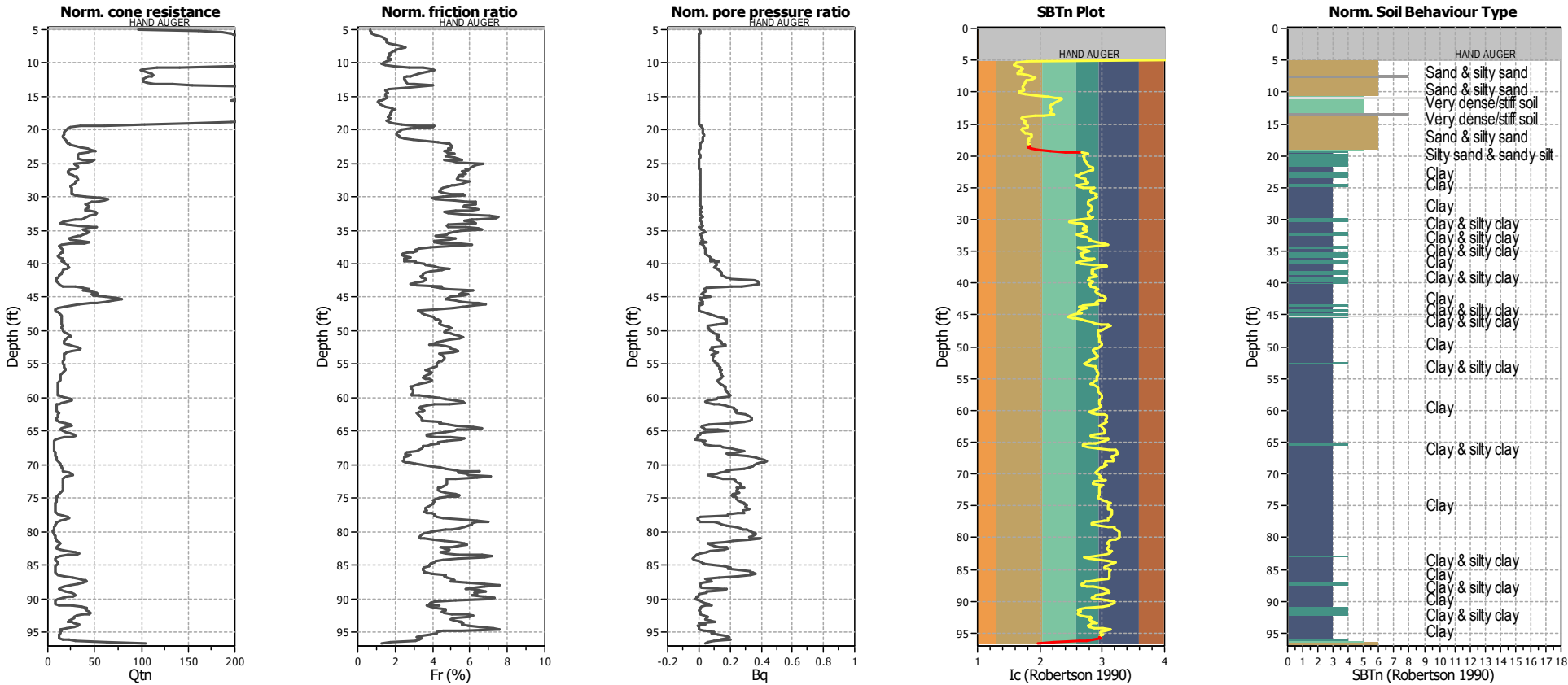
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

SBT legend

<span style="color: red;">■</span> 1. Sensitive fine grained	<span style="color: teal;">■</span> 4. Clayey silt to silty	<span style="color: orange;">■</span> 7. Gravely sand to sand
<span style="color: brown;">■</span> 2. Organic material	<span style="color: lightgreen;">■</span> 5. Silty sand to sandy silt	<span style="color: grey;">■</span> 8. Very stiff sand to
<span style="color: blue;">■</span> 3. Clay to silty clay	<span style="color: tan;">■</span> 6. Clean sand to silty sand	<span style="color: lightgrey;">■</span> 9. Very stiff fine grained

**CPT basic interpretation plots (normalized)**



**Input parameters and analysis data**

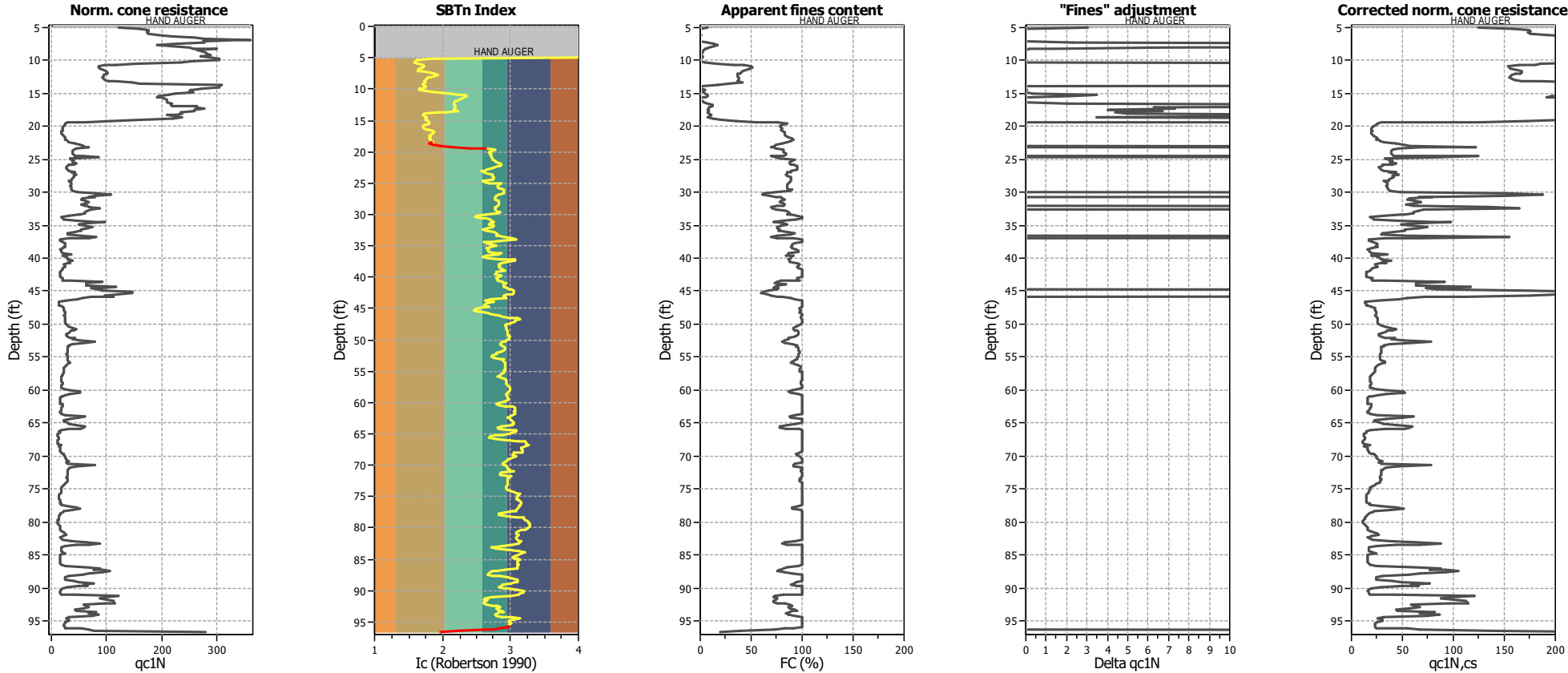
Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

**SBTn legend**

<span style="color: red;">■</span> 1. Sensitive fine grained	<span style="color: teal;">■</span> 4. Clayey silt to silty	<span style="color: orange;">■</span> 7. Gravely sand to sand
<span style="color: brown;">■</span> 2. Organic material	<span style="color: lightgreen;">■</span> 5. Silty sand to sandy silt	<span style="color: grey;">■</span> 8. Very stiff sand to
<span style="color: blue;">■</span> 3. Clay to silty clay	<span style="color: tan;">■</span> 6. Clean sand to silty sand	<span style="color: lightgrey;">■</span> 9. Very stiff fine grained

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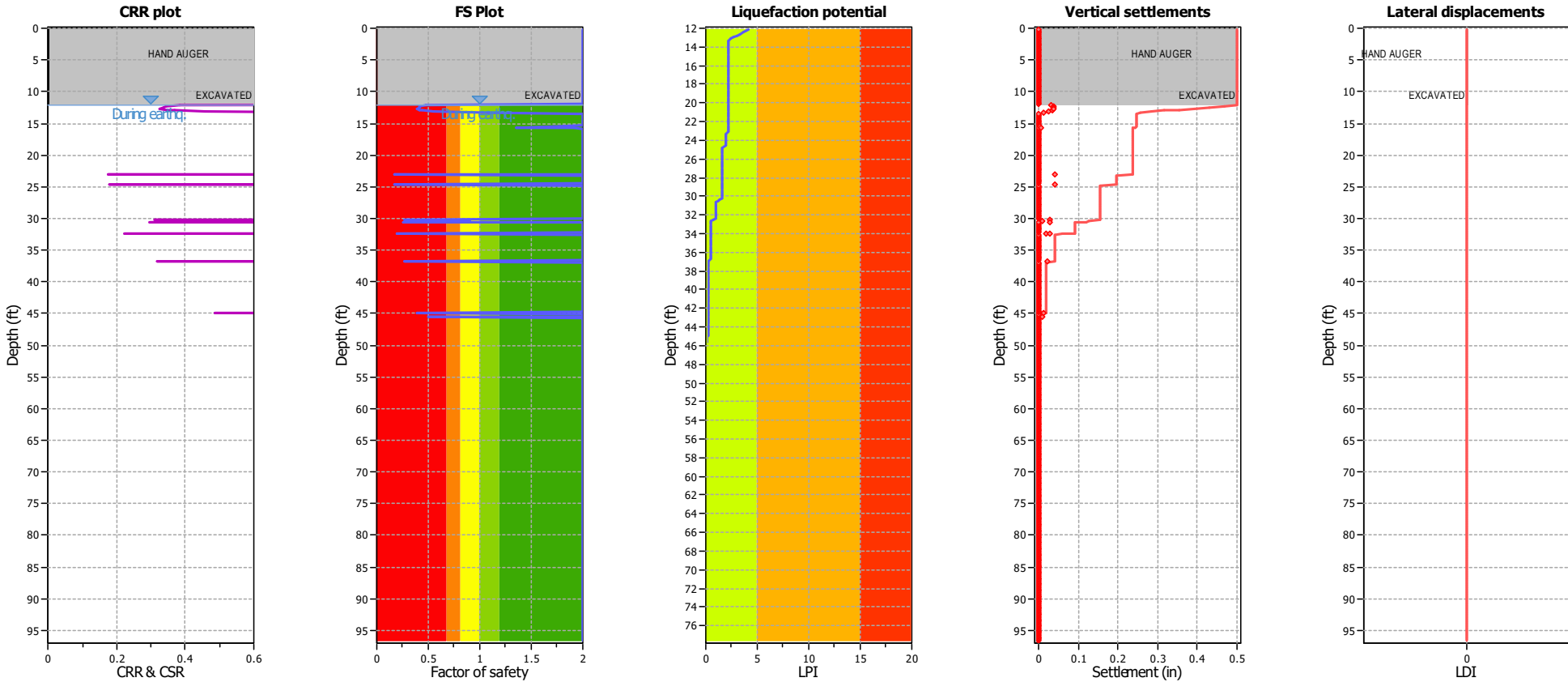
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>σ</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (earthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on I <sub>c</sub> value	I <sub>c</sub> cut-off value:	2.60	K <sub>σ</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

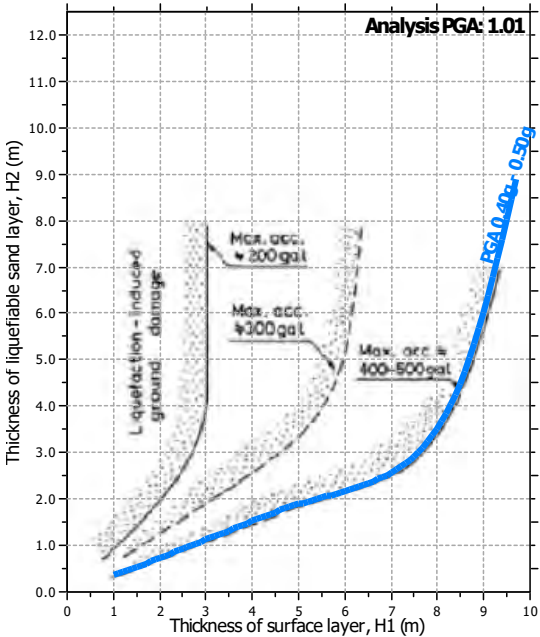
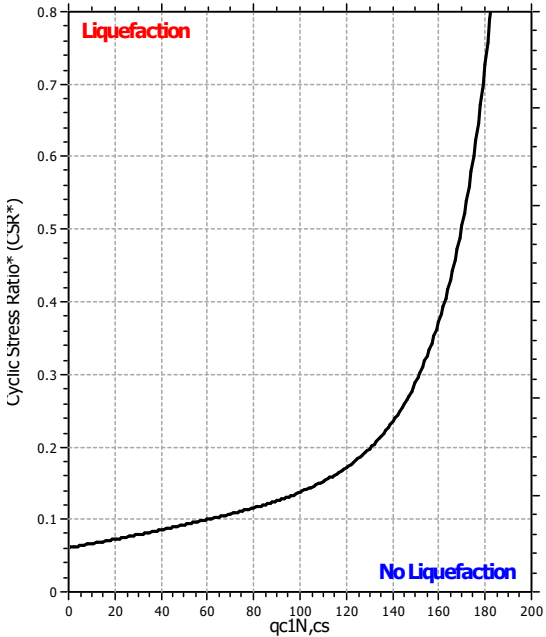
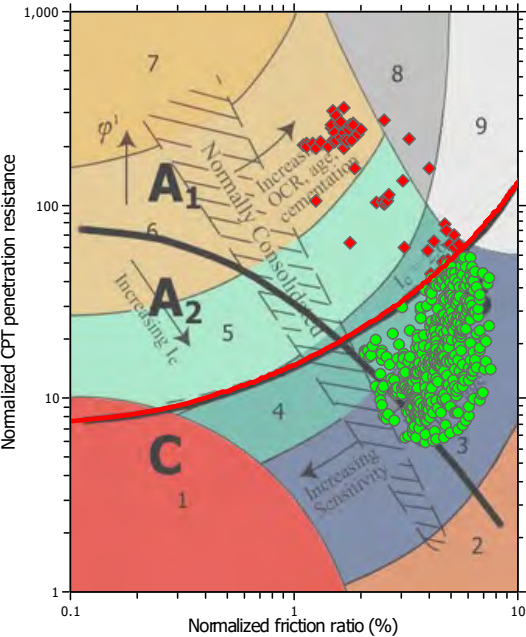
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

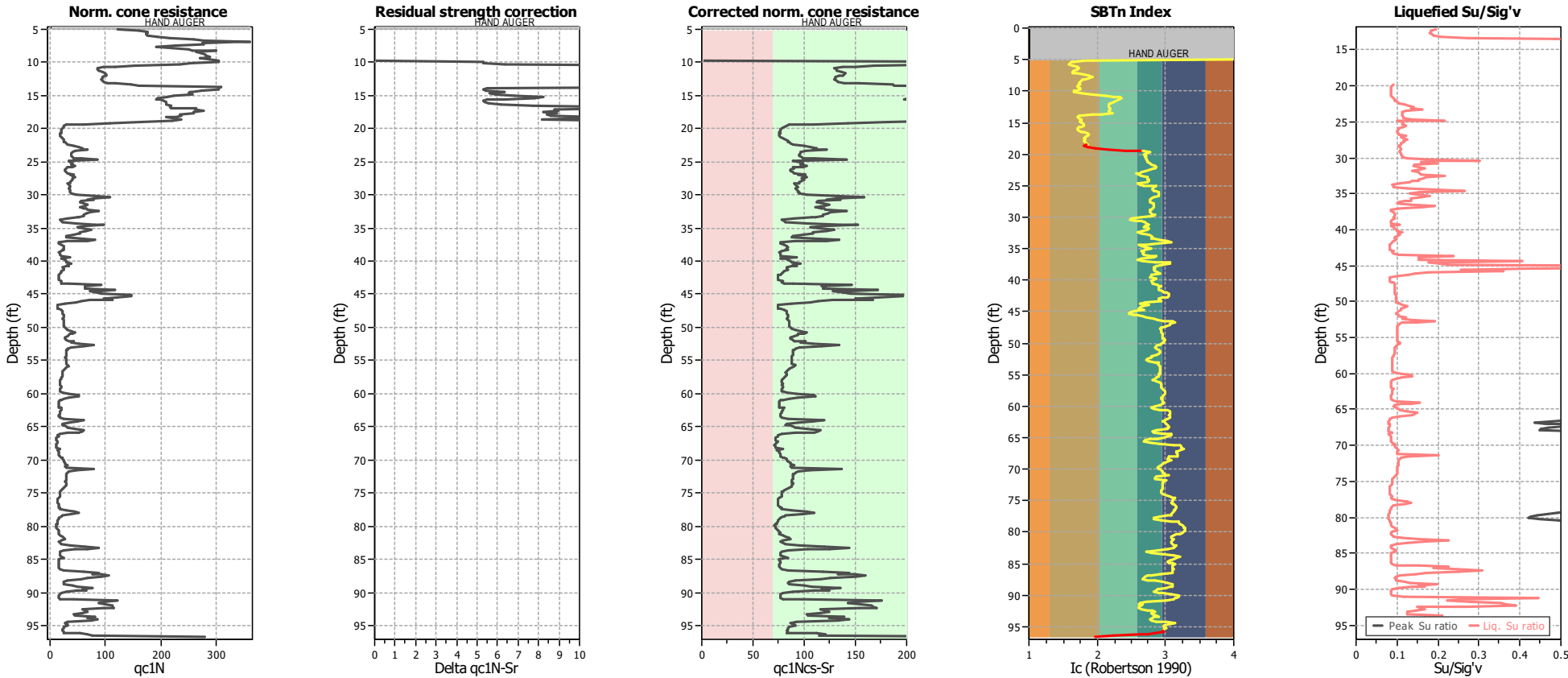
Liquefaction analysis summary plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A



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**LIQUEFACTION ANALYSIS REPORT**

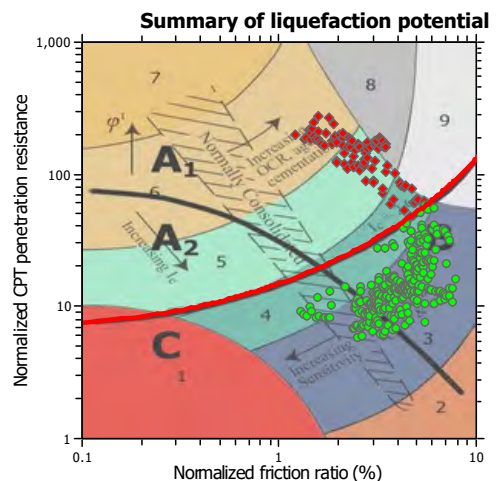
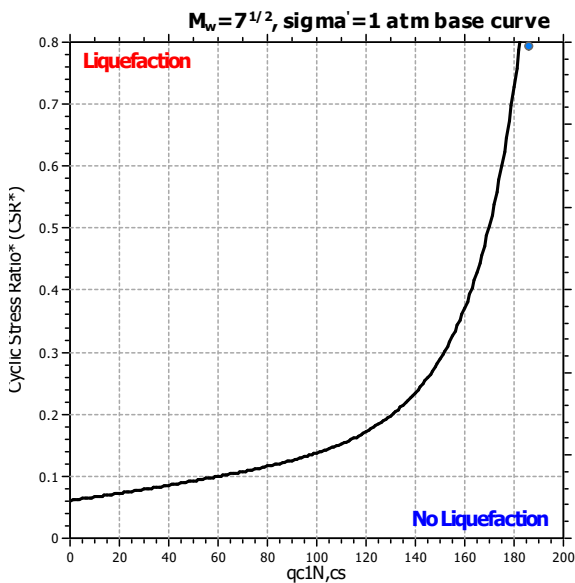
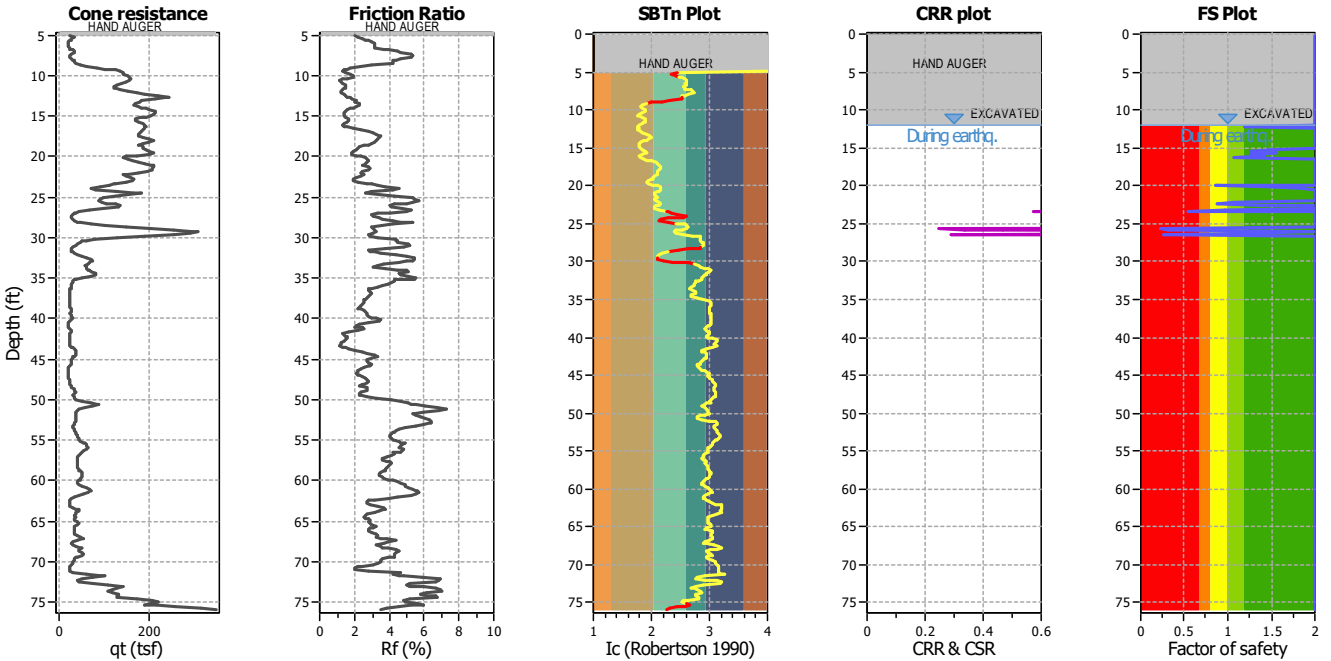
**Project title : 1114-10A - Berkeley Plaza**

**Location :**

**CPT file : CPT-4**

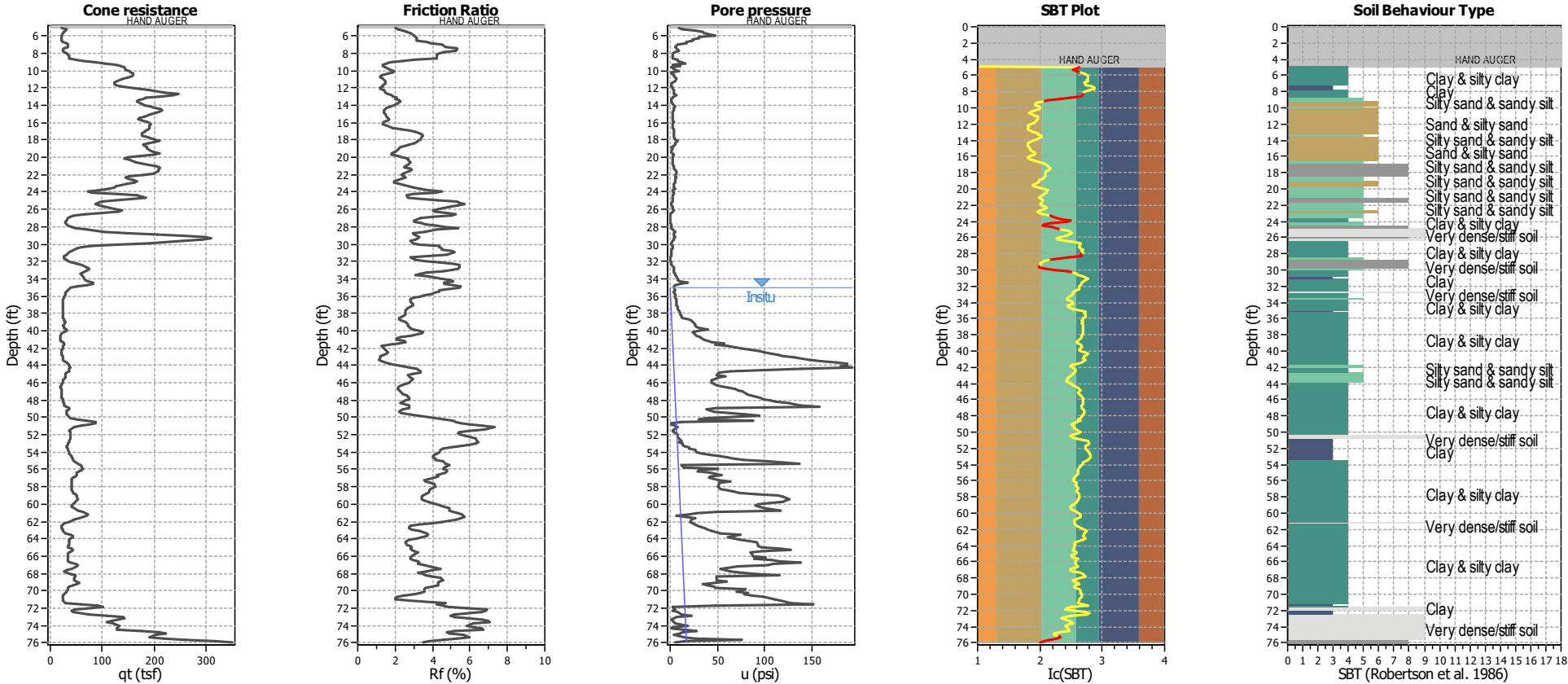
**Input parameters and analysis data**

Analysis method:	B&I (2014)	G.W.T. (in-situ):	35.00 ft	Excavation:	Yes	Clay like behavior	
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	12.00 ft	Excavation depth:	12.00 ft	applied:	Sands only
Points to test:	Based on Ic value	Average results interval:	3	Footing load:	1.00 tsf	Limit depth applied:	No
Earthquake magnitude $M_w$ :	7.33	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	Limit depth:	N/A
Peak ground acceleration:	1.01	Unit weight calculation:	Based on SBT	$K_v$ applied:	Yes	MSF method:	Method based



Zone A: Cyclic liquefaction likely depending on size and duration of cyclic loading  
 Zone A2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry  
 Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening  
 Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



Input parameters and analysis data

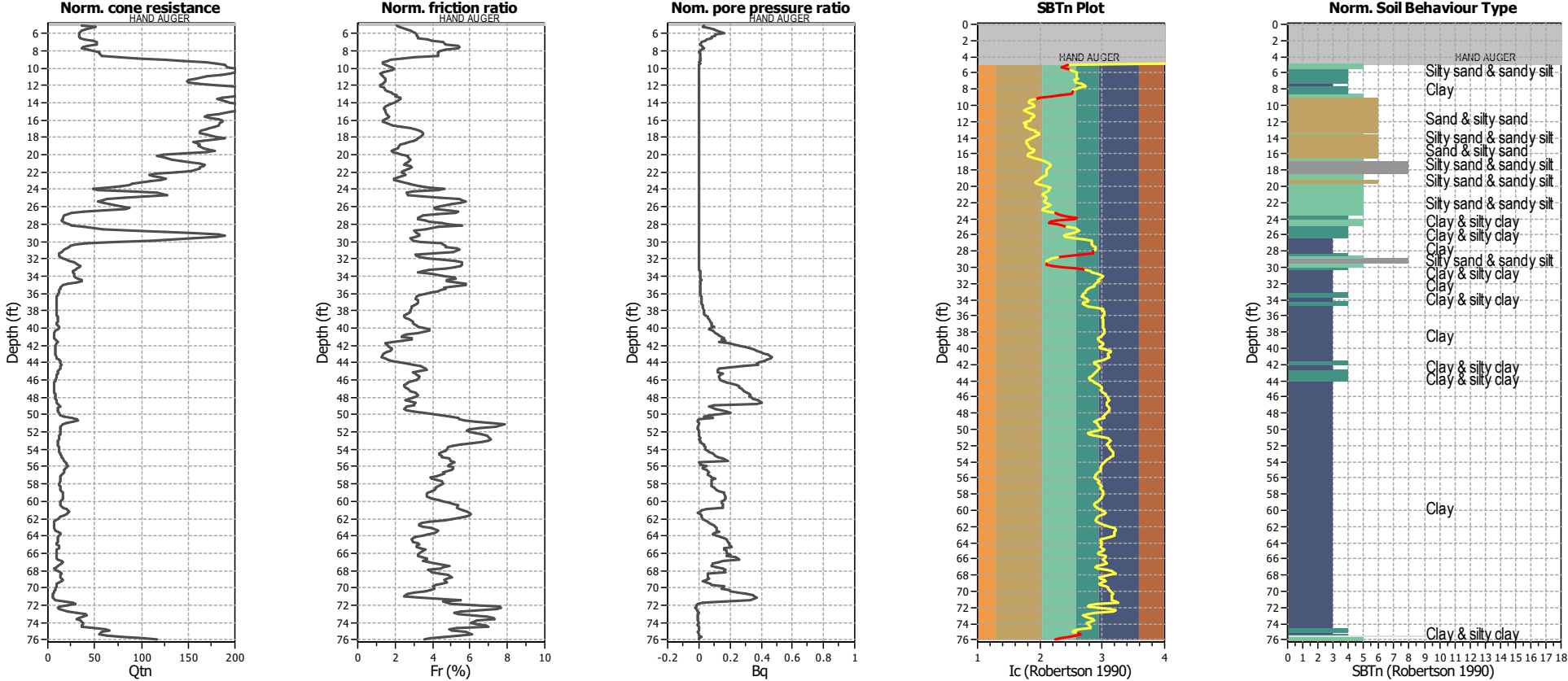
Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

SBT legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained



**CPT basic interpretation plots (normalized)**



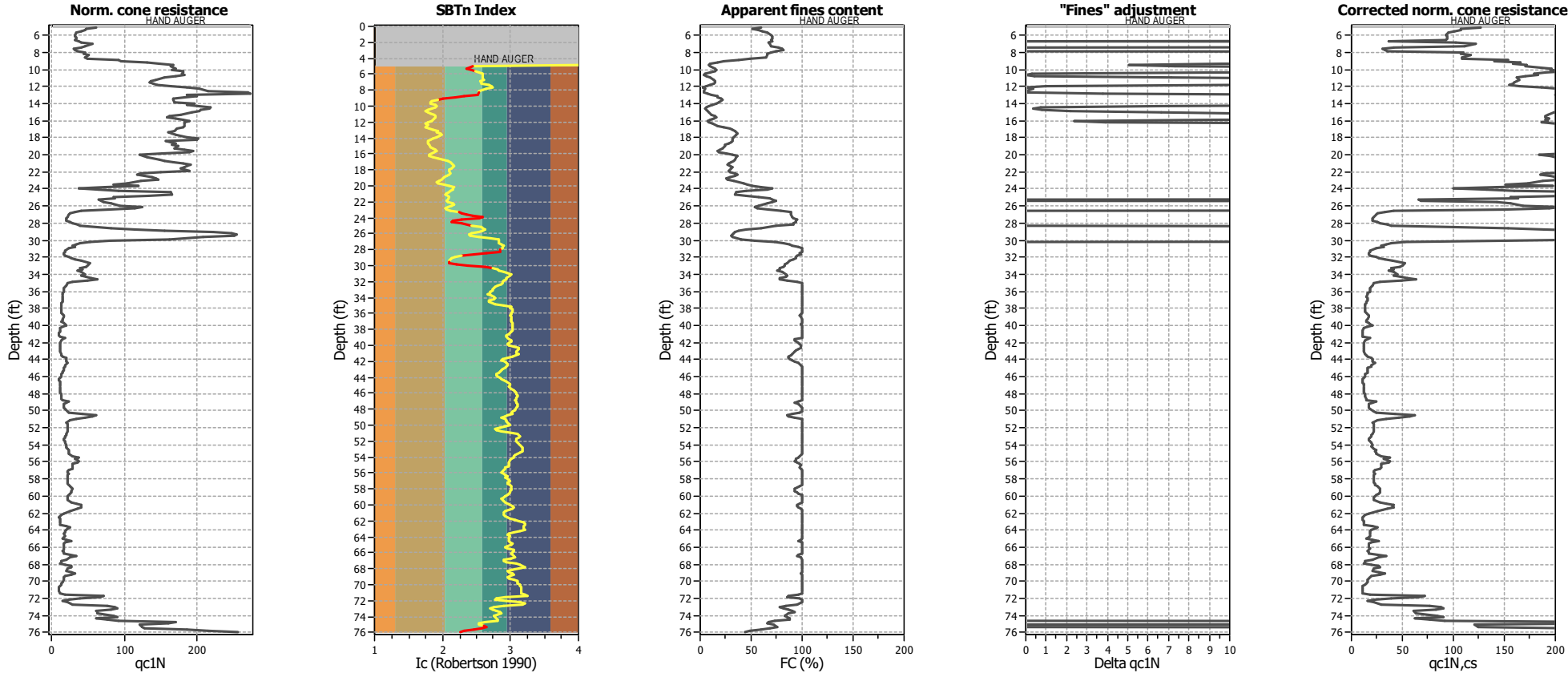
**Input parameters and analysis data**

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

**SBTn legend**

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

Liquefaction analysis overall plots (intermediate results)

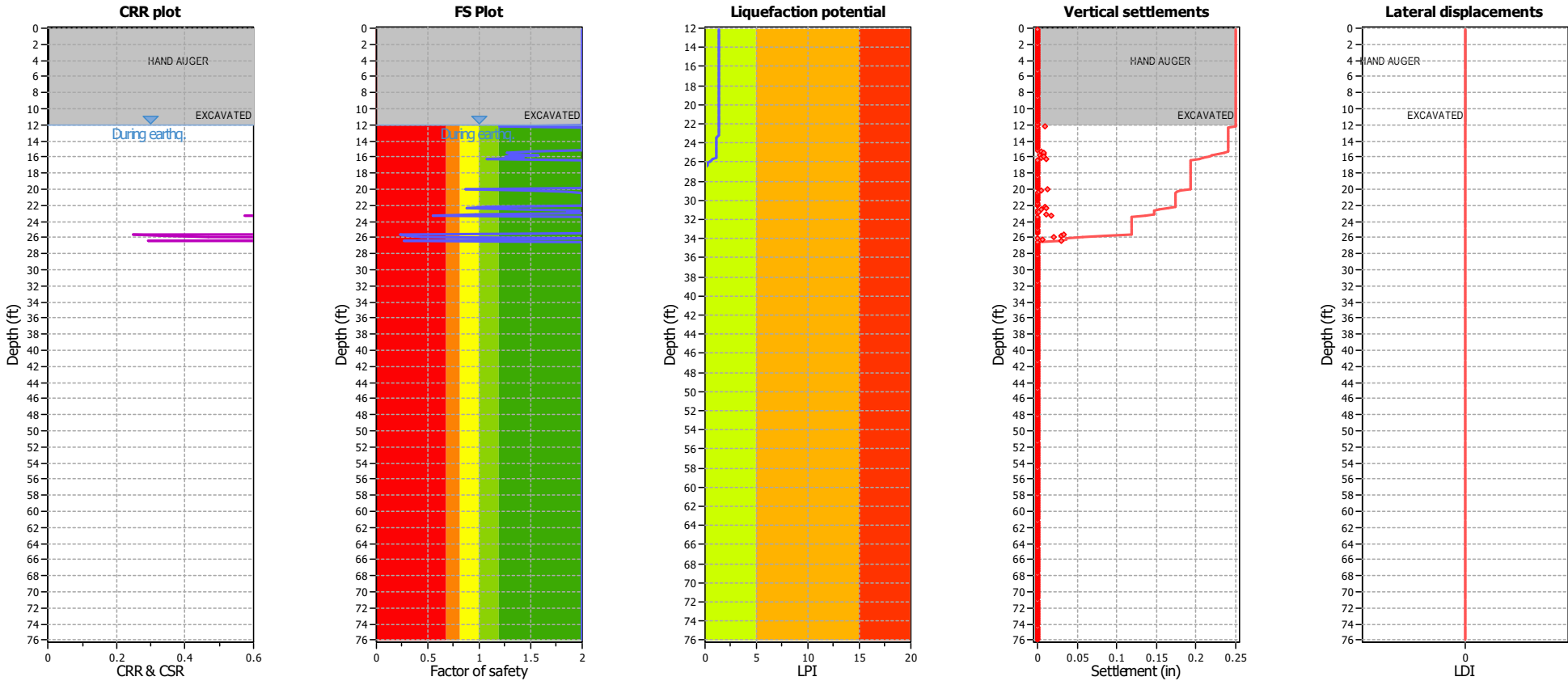


Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

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Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (earthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on I <sub>c</sub> value	I <sub>c</sub> cut-off value:	2.60	K <sub>σ</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

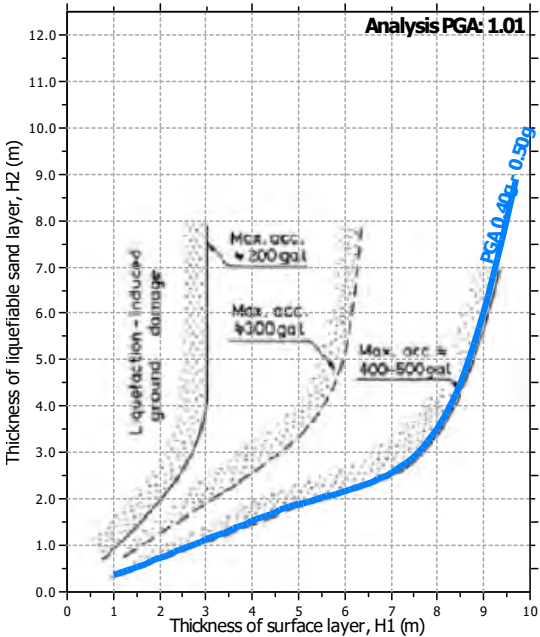
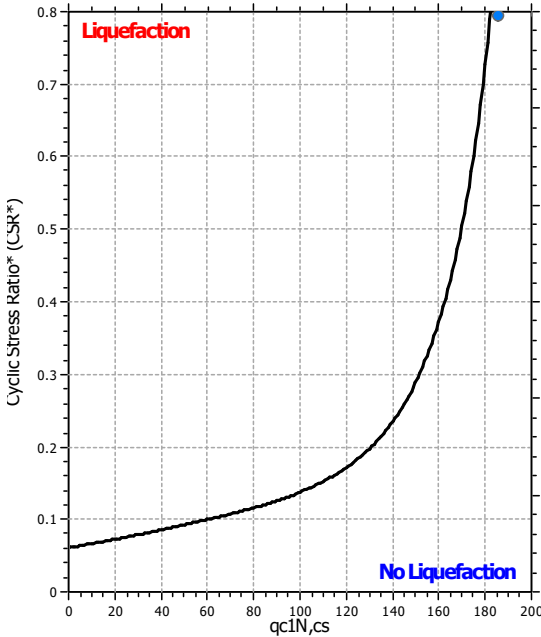
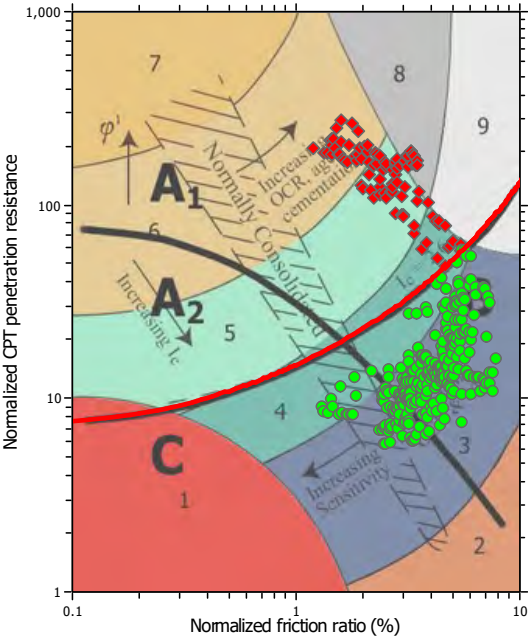
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots

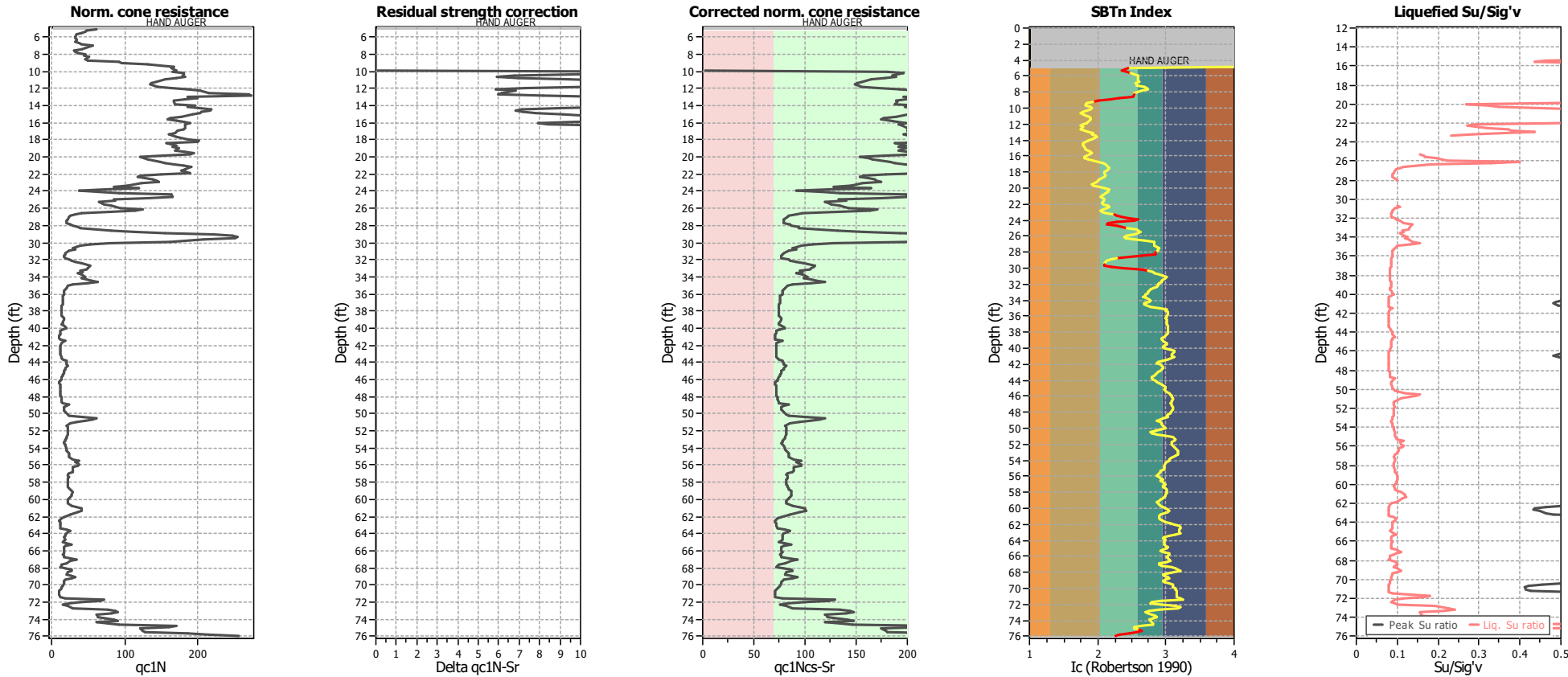


Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

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Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A



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**LIQUEFACTION ANALYSIS REPORT**

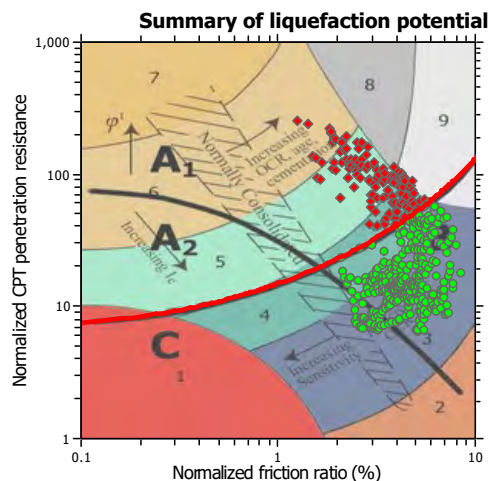
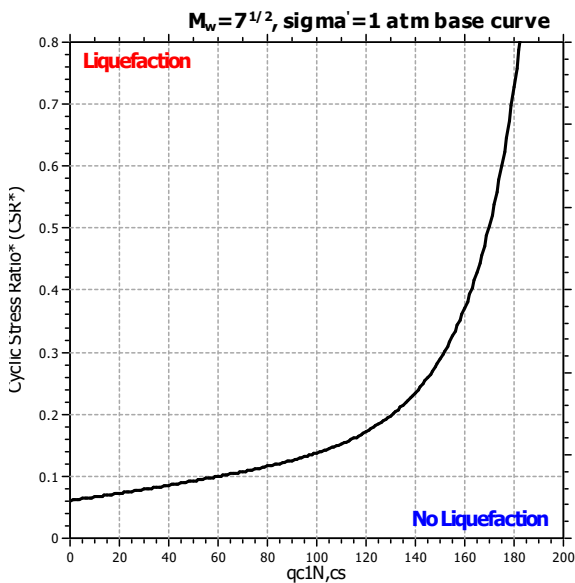
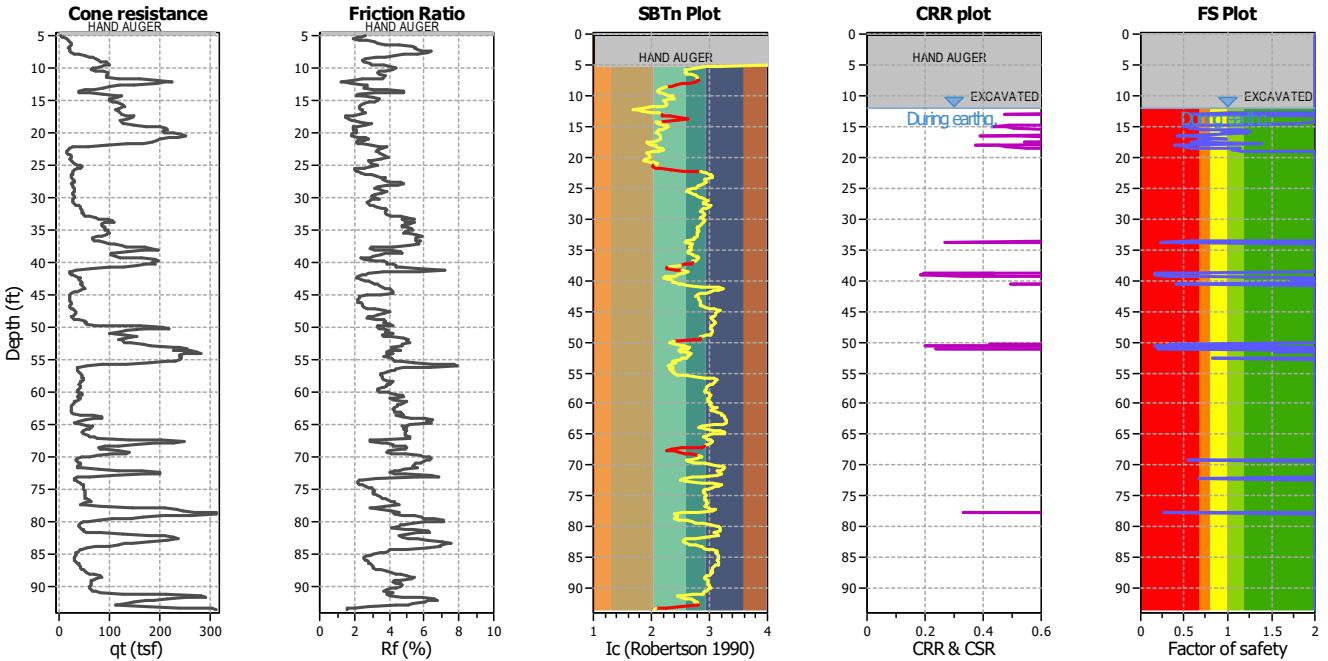
**Project title : 1114-10A - Berkeley Plaza**

**Location :**

**CPT file : CPT-5**

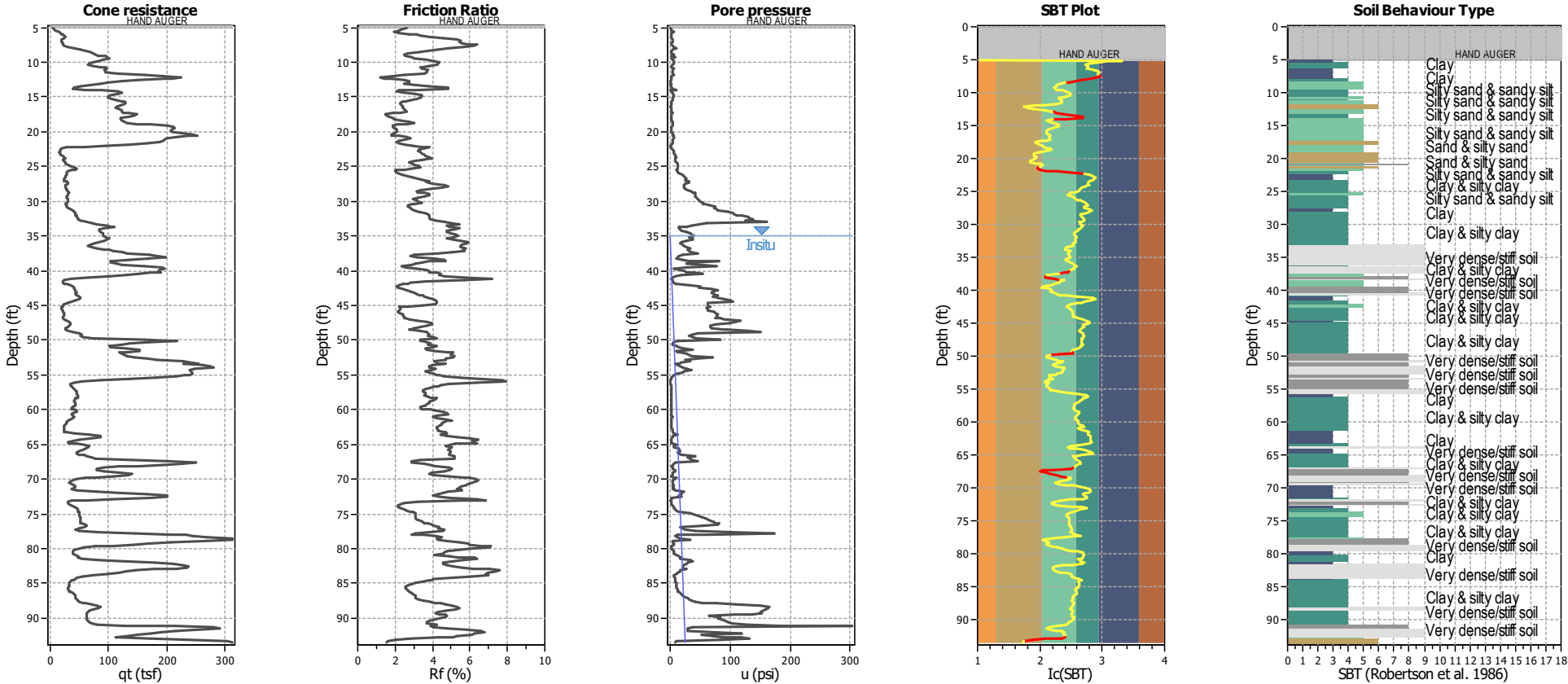
**Input parameters and analysis data**

Analysis method:	B&I (2014)	G.W.T. (in-situ):	35.00 ft	Excavation:	Yes	Clay like behavior	
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	12.00 ft	Excavation depth:	12.00 ft	applied:	Sands only
Points to test:	Based on Ic value	Average results interval:	3	Footing load:	1.00 tsf	Limit depth applied:	No
Earthquake magnitude $M_w$ :	7.33	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	Limit depth:	N/A
Peak ground acceleration:	1.01	Unit weight calculation:	Based on SBT	$K_0$ applied:	Yes	MSF method:	Method based



Zone A: Cyclic liquefaction likely depending on size and duration of cyclic loading  
 Zone A2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry  
 Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening  
 Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



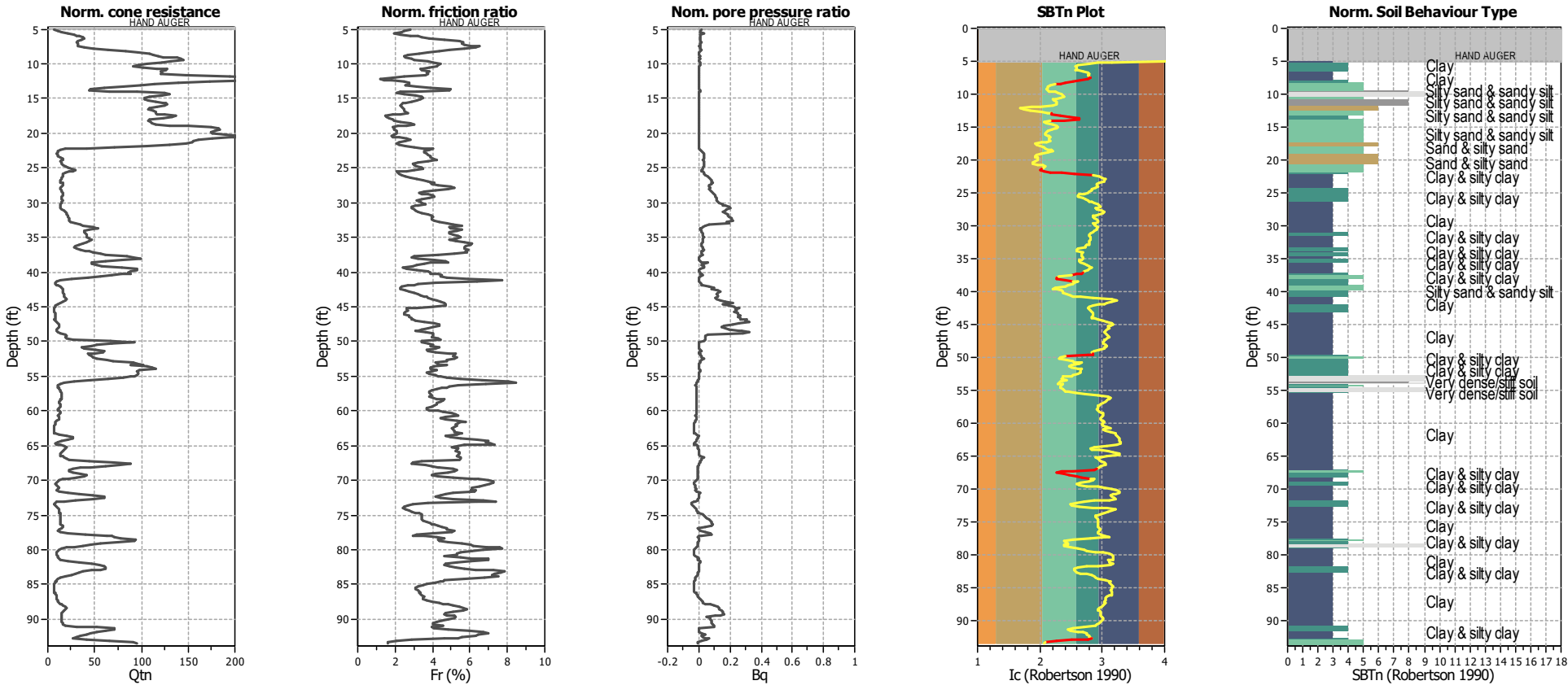
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on I <sub>c</sub> value	I <sub>c</sub> cut-off value:	2.60	K <sub>σ</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

SBT legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

**CPT basic interpretation plots (normalized)**



**Input parameters and analysis data**

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	$K_c$ applied:	Yes
Earthquake magnitude $M_w$ :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

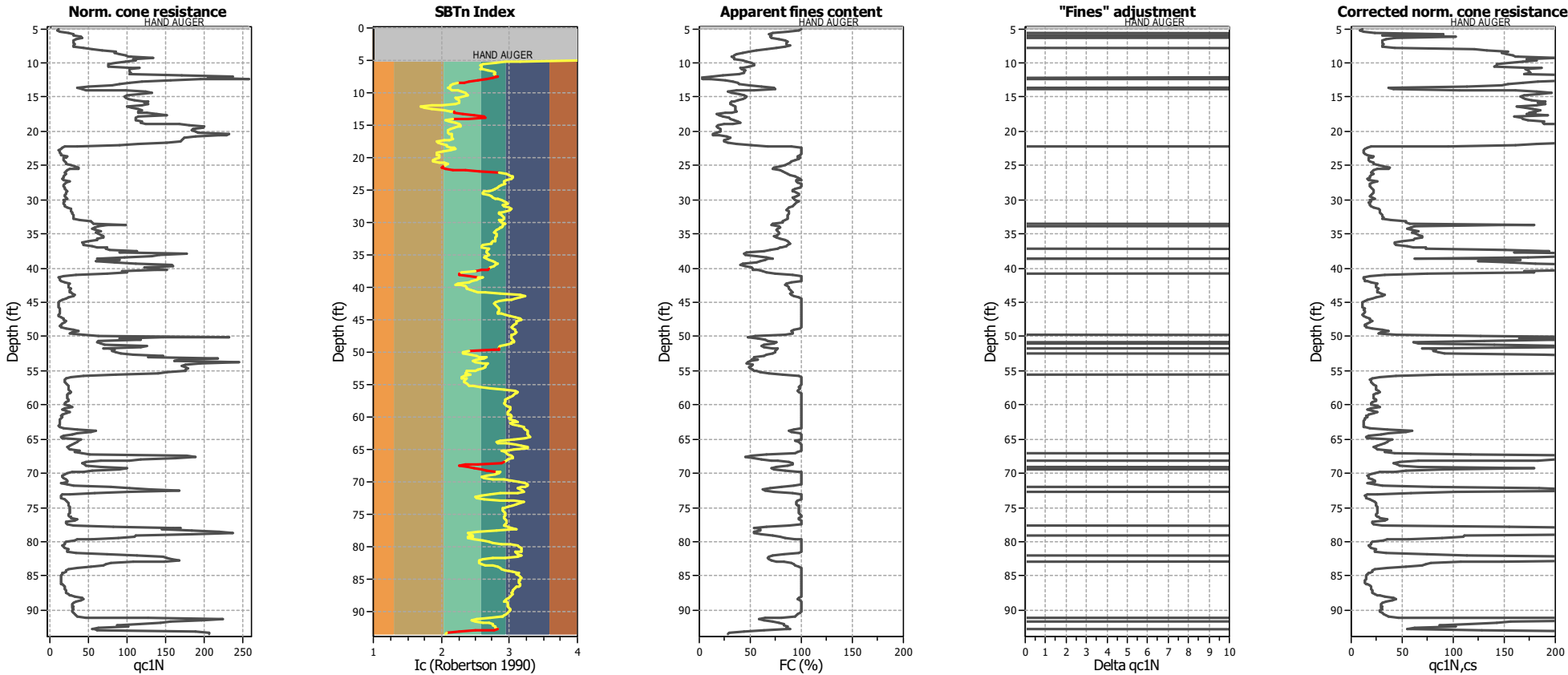
**SBTn legend**

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained



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Liquefaction analysis overall plots (intermediate results)

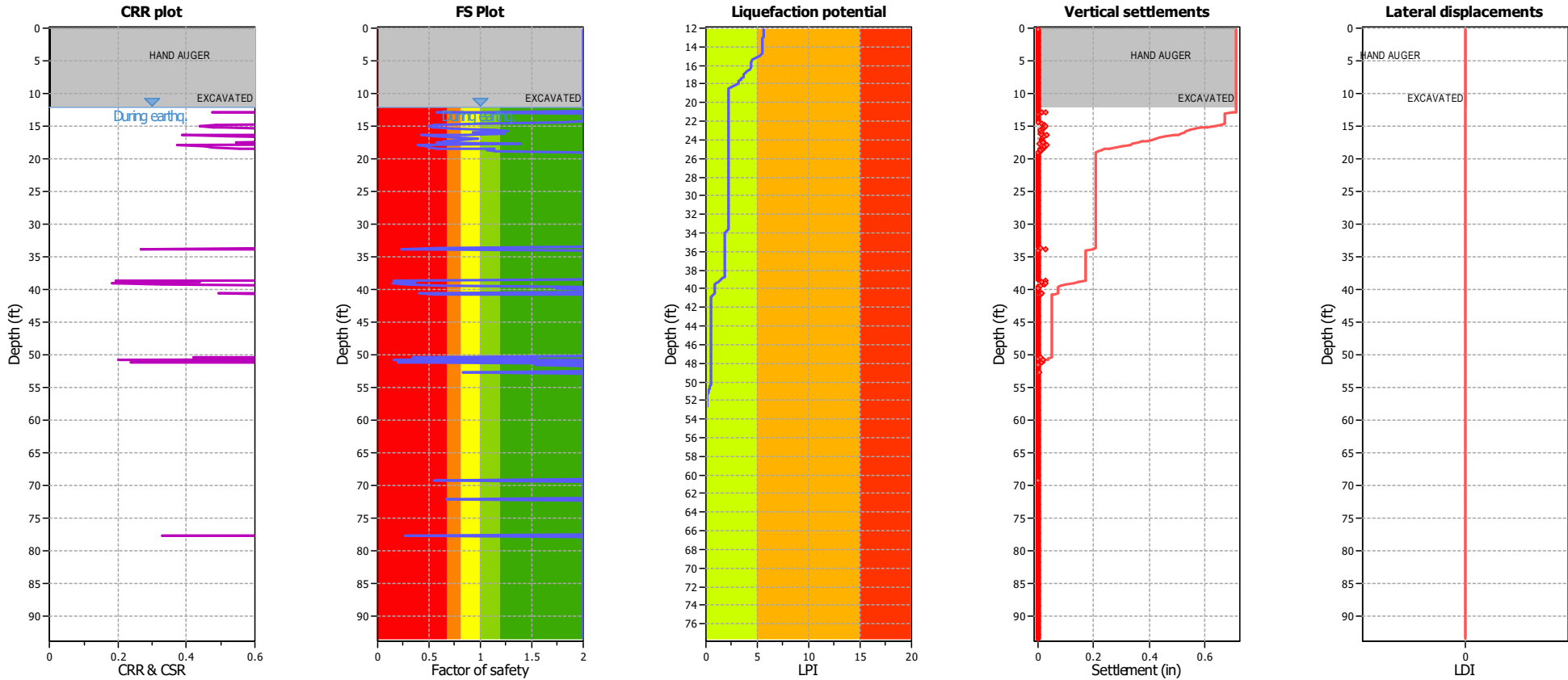


Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

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Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on I <sub>c</sub> value	I <sub>c</sub> cut-off value:	2.60	K <sub>σ</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

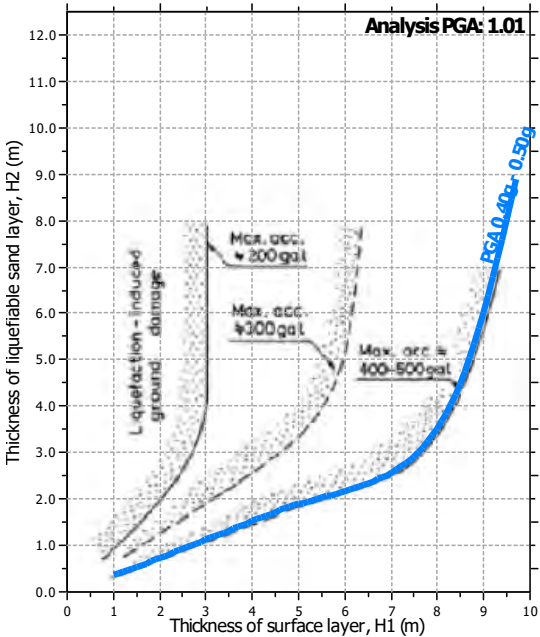
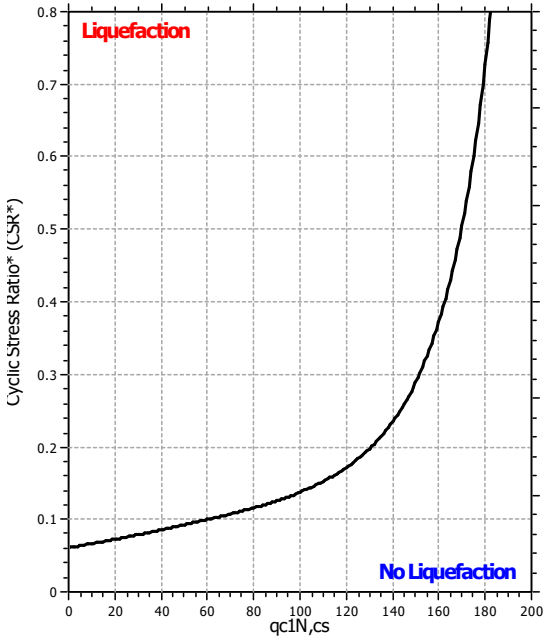
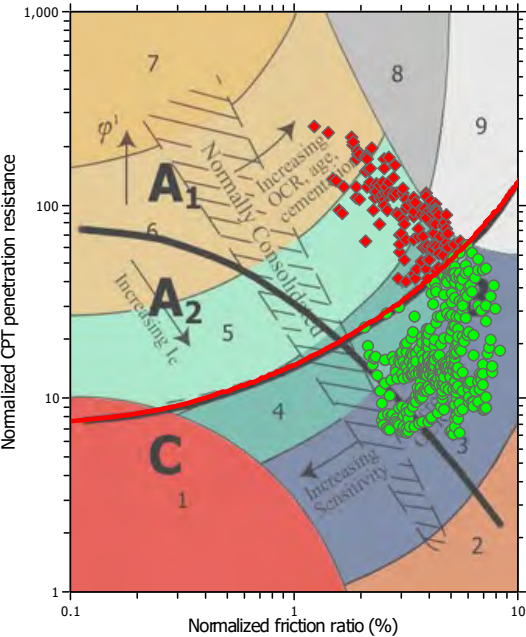
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlikely to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots

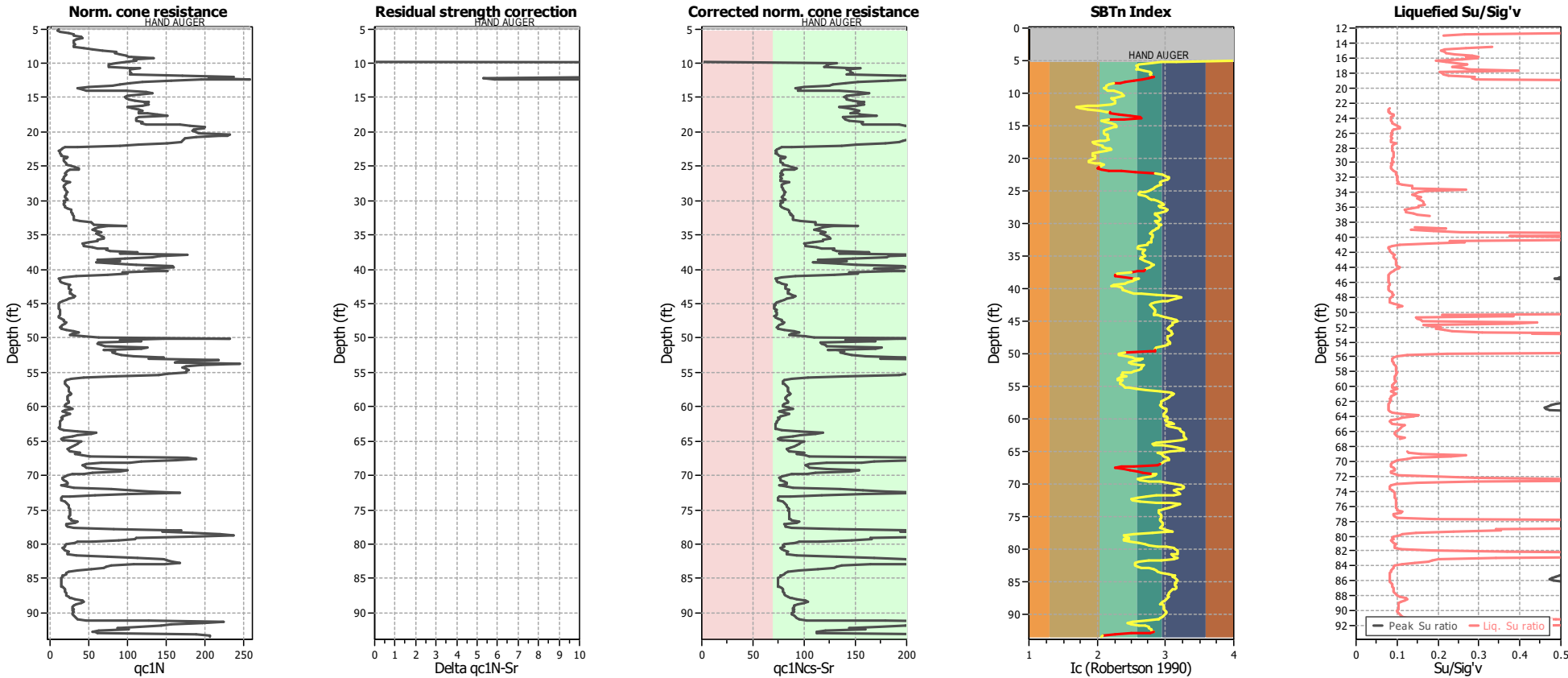


Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

This software is licensed to: A3GEO

Check for strength loss plots (Idriss & Boulanger (2008))

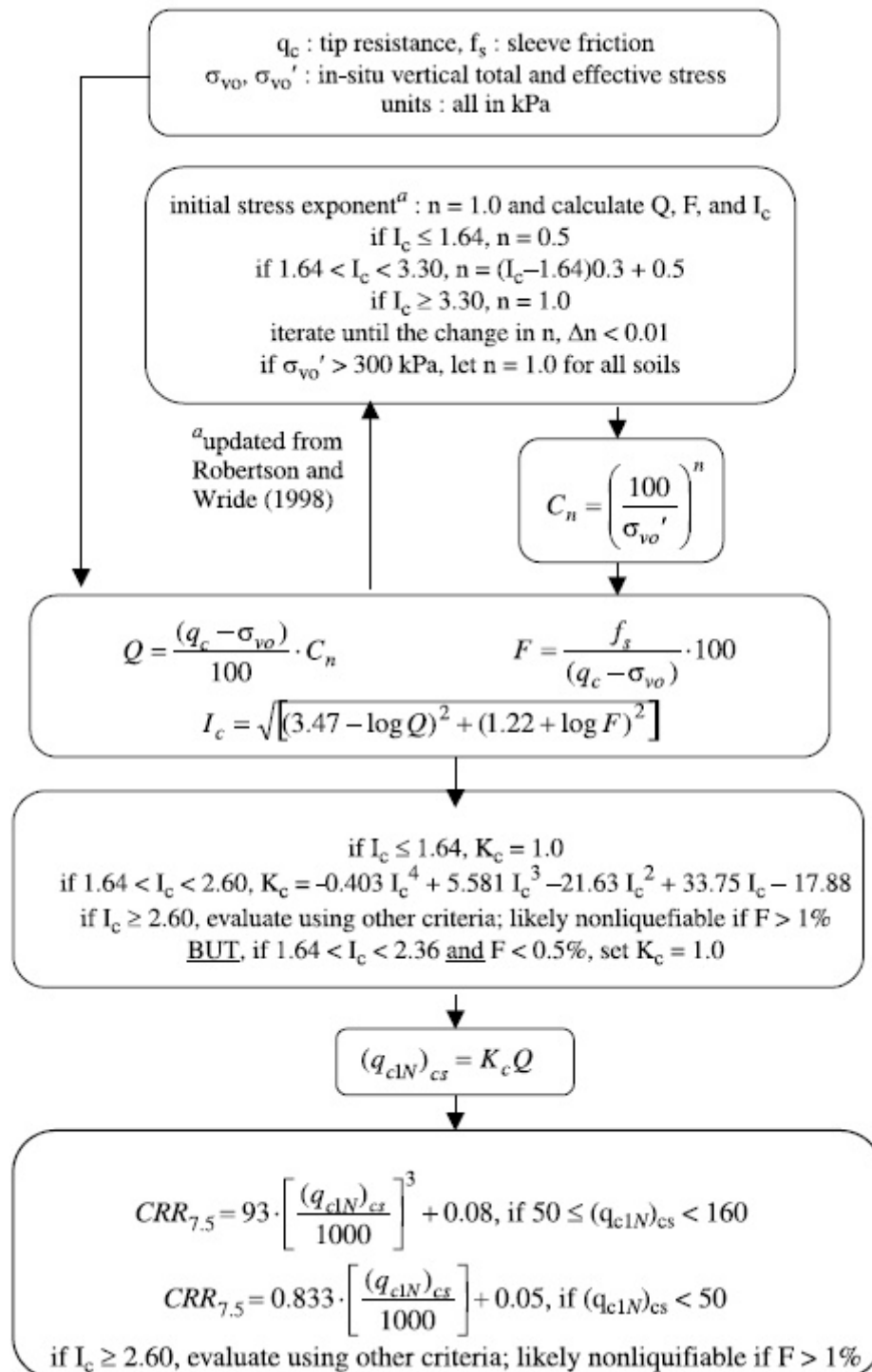


Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	12.00 ft	Footing load:	1.00 tsf
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K <sub>c</sub> applied:	Yes
Earthquake magnitude M <sub>w</sub> :	7.33	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	1.01	Excavation:	Yes	Limit depth applied:	No
Depth to water table (insitu):	35.00 ft	Excavation depth:	12.00 ft	Limit depth:	N/A

**Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)**

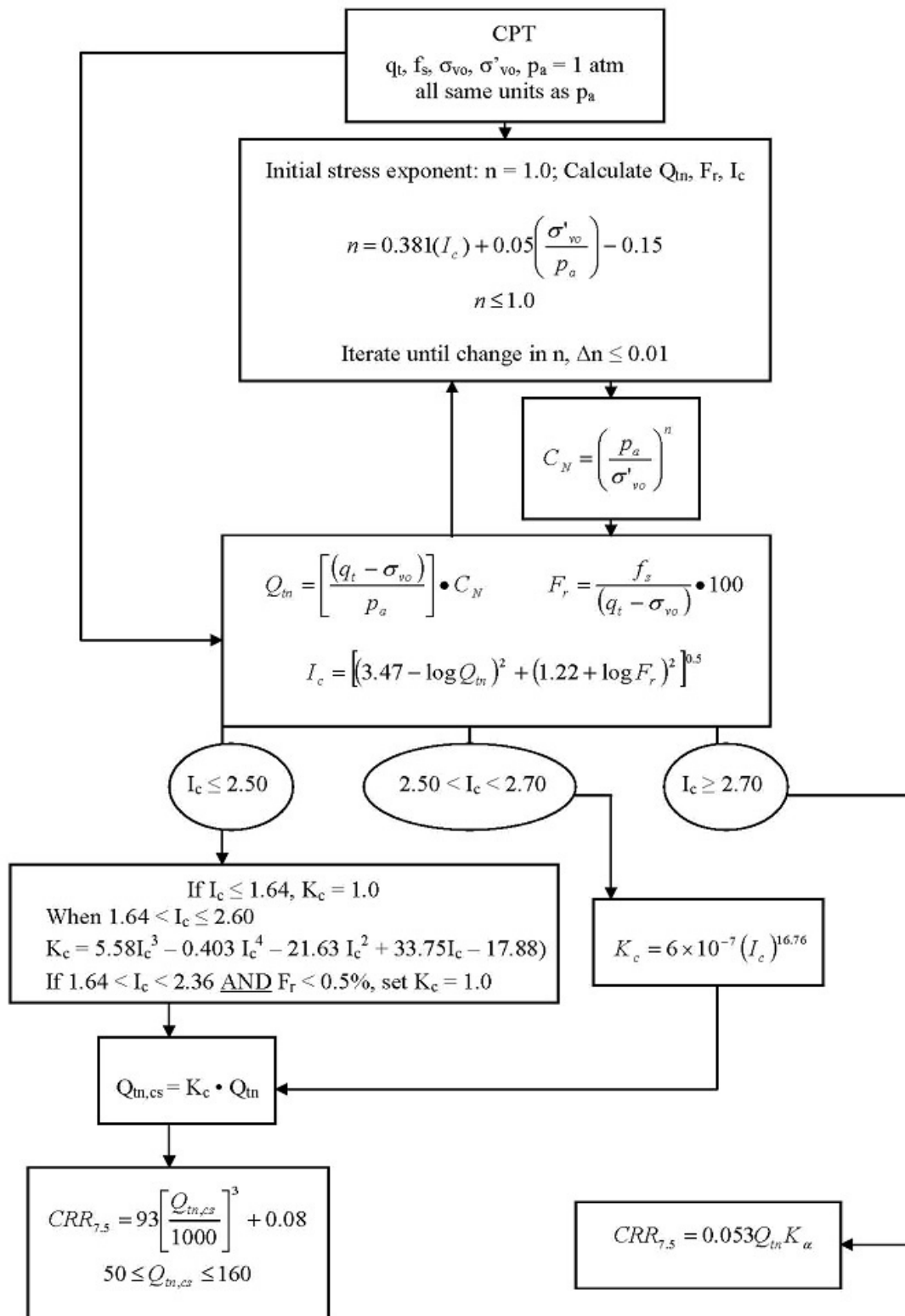
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart<sup>1</sup>:



<sup>1</sup> "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

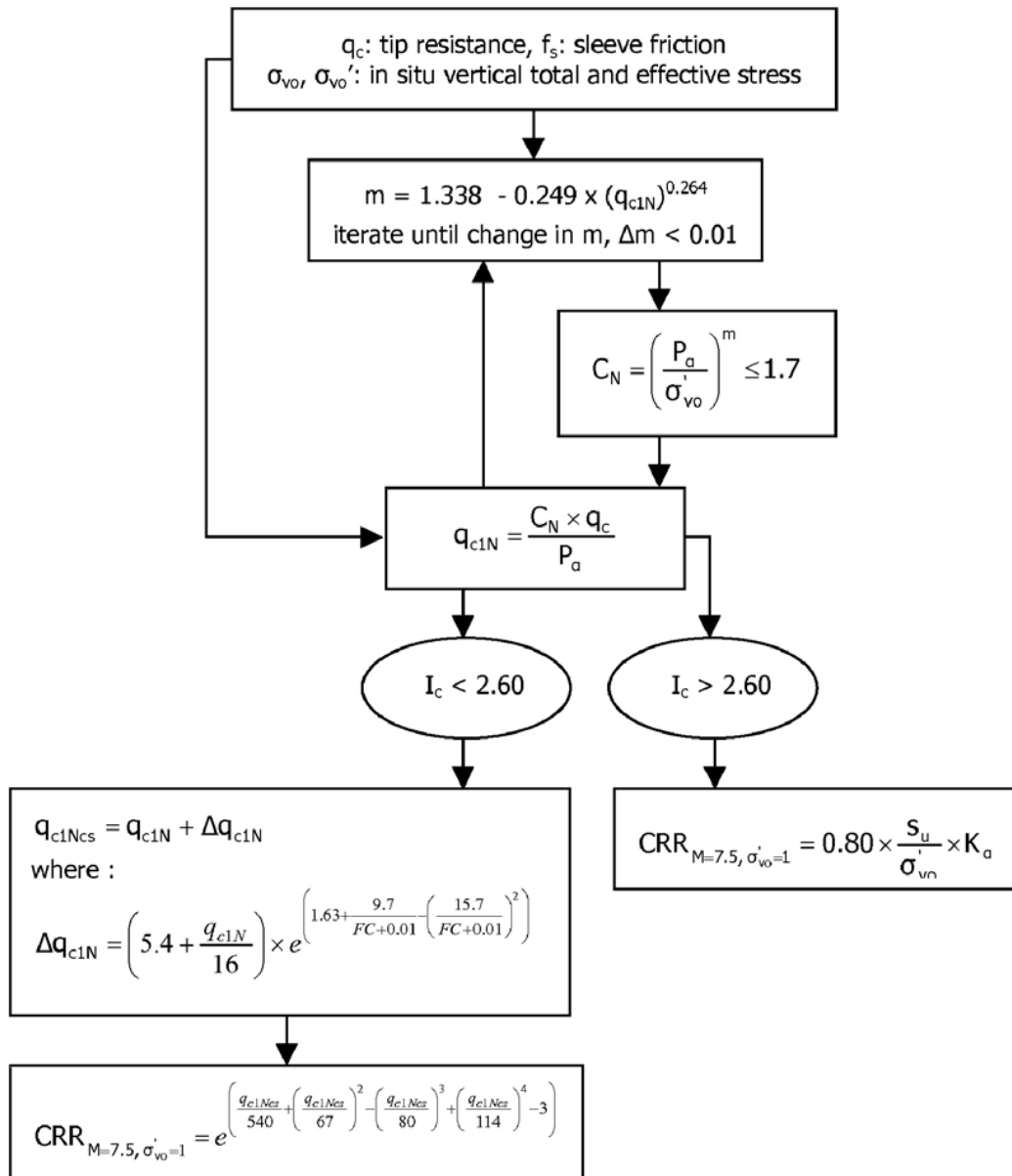
**Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)**

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart<sup>1</sup>:

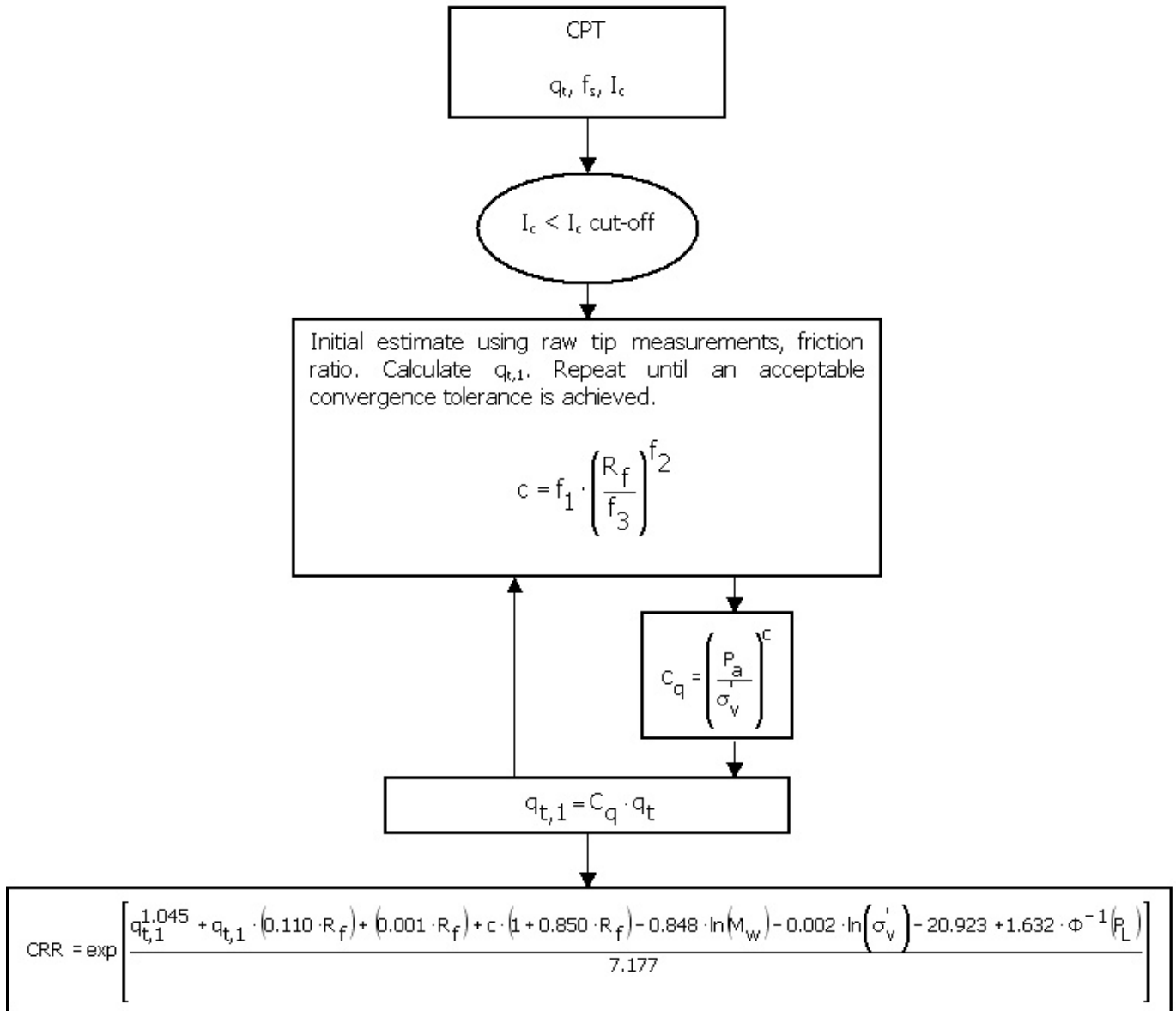


<sup>1</sup> P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

**Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)**

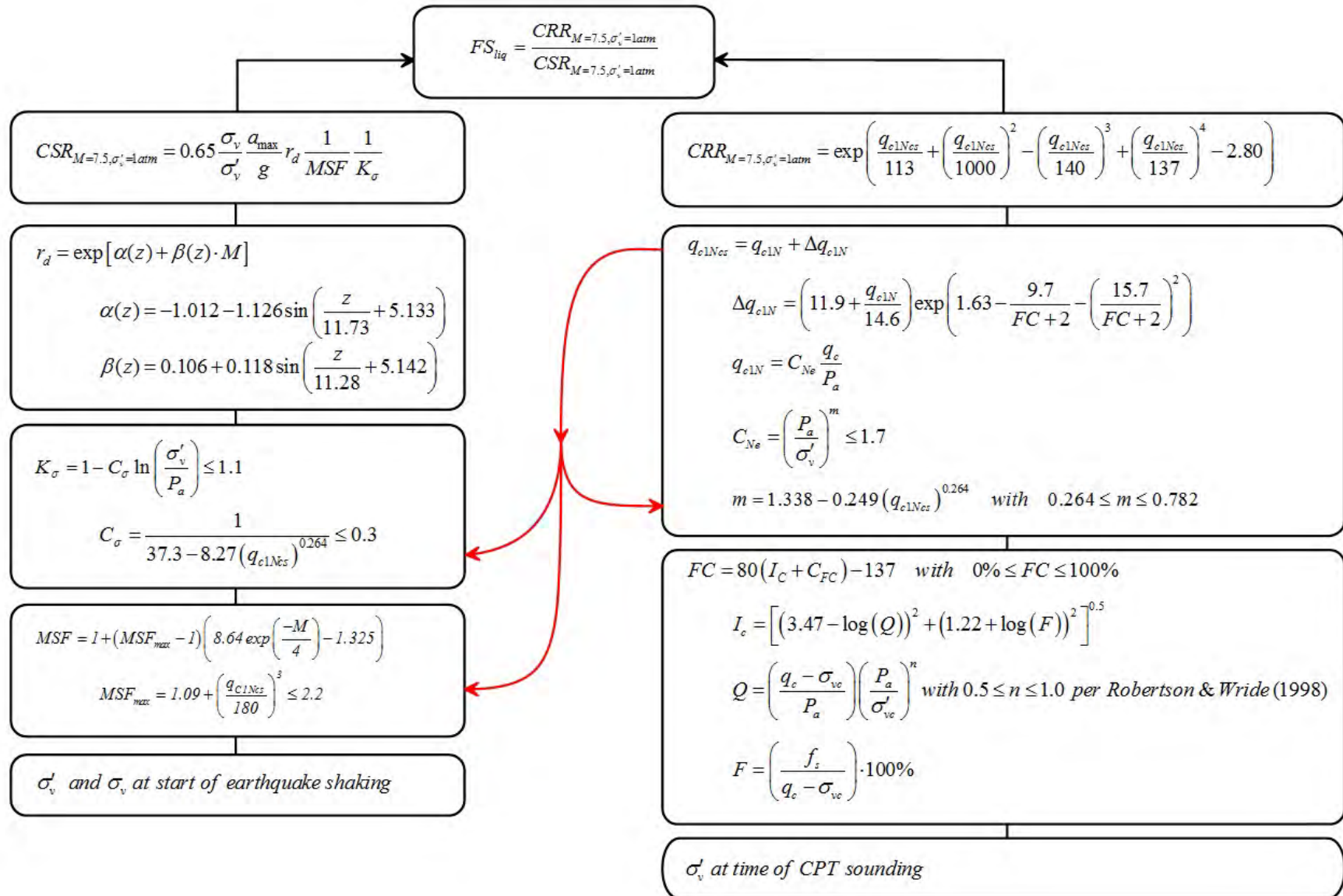


**Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)**

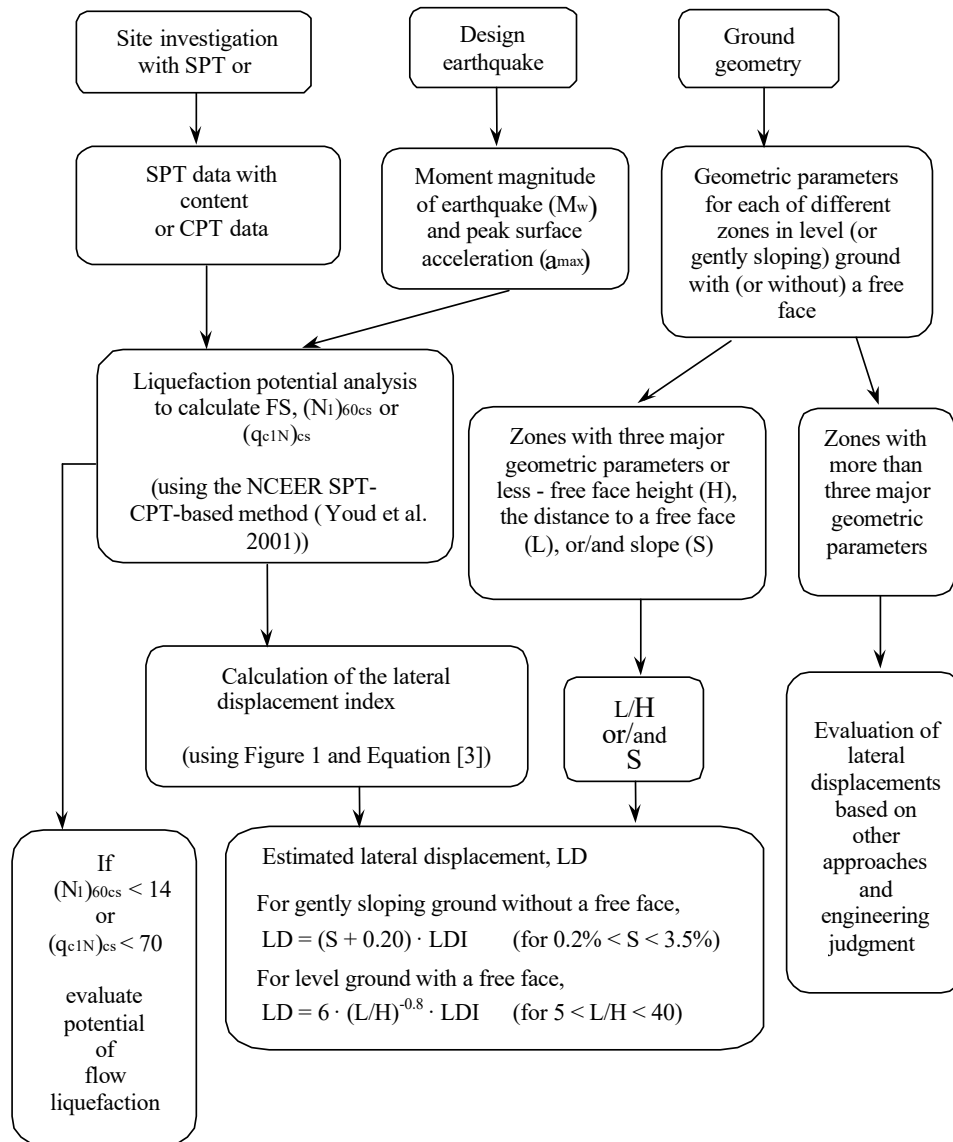




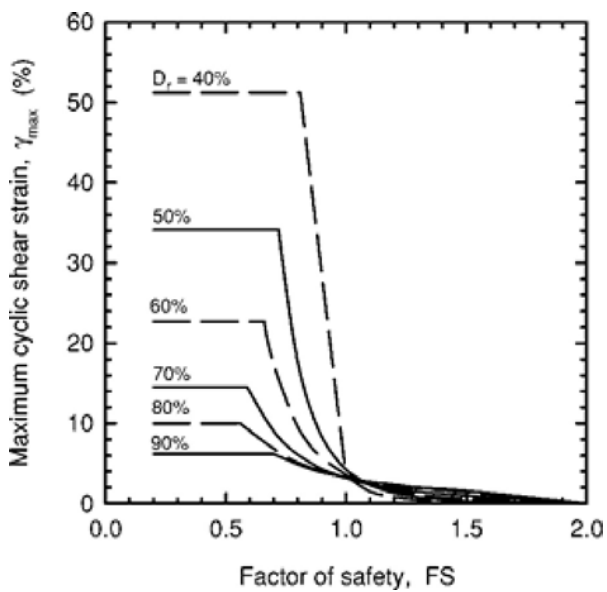
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



**Procedure for the evaluation of liquefaction-induced lateral spreading displacements**



<sup>1</sup> Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach

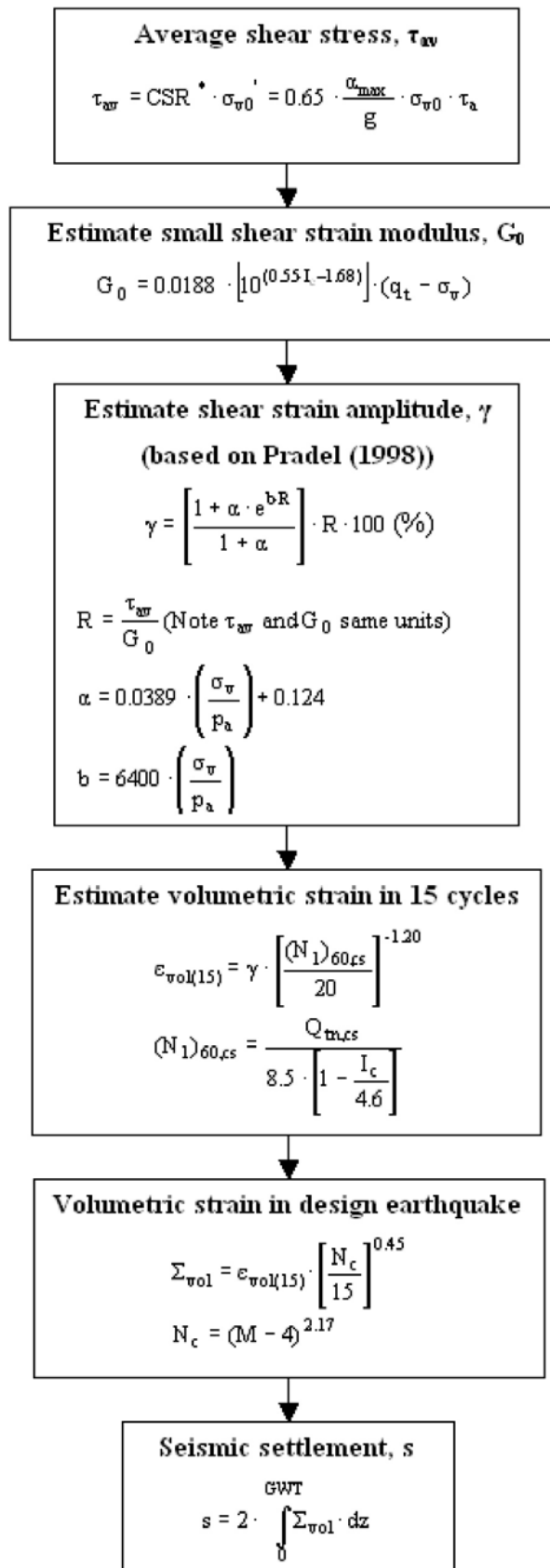


<sup>1</sup> Figure 1

$$LDI = \int_0^{z_{max}} \gamma_{max} dz$$

<sup>1</sup> Equation [3]

<sup>1</sup> "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

**Procedure for the estimation of seismic induced settlements in dry sands**

Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

### Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methodology developed by Iwasaki (1982) and is adopted by AFPS.

To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$LPI = \int_0^{20} (10 - 0,5z) \times F_L \times dz$$

where:

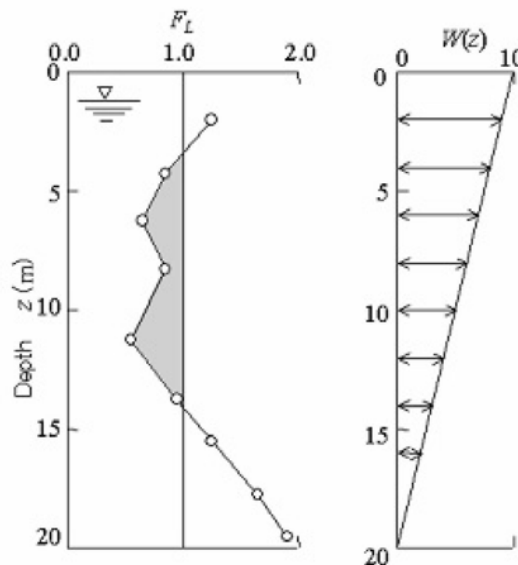
$F_L = 1 - F.S.$  when F.S. less than 1

$F_L = 0$  when F.S. greater than 1

$z$  depth of measurement in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- $0 < LPI \leq 5$  : Liquefaction risk is low
- $5 < LPI \leq 15$  : Liquefaction risk is high
- LPI > 15 : Liquefaction risk is very high



**Graphical presentation of the LPI calculation procedure**

**Shear-Induced Building Settlement (Ds) calculation procedure**

The shear-induced building settlement (Ds) due to liquefaction below the building can be estimated using the relationship developed by Bray and Macedo (2017):

$$\begin{aligned} \ln(D_s) = & c_1 + c_2 * LBS + 0.58 * \ln\left(\tanh\left(\frac{HL}{6}\right)\right) + \\ & 4.59 * \ln(Q) - 0.42 * \ln(Q)^2 - 0.02 * B + \\ & 0.84 * \ln(CAVdp) + 0.41 * \ln(Sa1) + \varepsilon \end{aligned}$$

where Ds is in the units of mm, c1= -8.35 and c2= 0.072 for LBS ≤ 16, and c1= -7.48 and c2= 0.014 otherwise. Q is the building contact pressure in units of kPa, HL is the cumulative thickness of the liquefiable layers in the units of m, B is the building width in the units of m, CAVdp is a standardized version of the cumulative absolute velocity in the units of g-s, Sa1 is 5%-damped pseudo-acceleration response spectral value at a period of 1 s in the units of g, and ε is a normal random variable with zero mean and 0.50 standard deviation in Ln units. The liquefaction-induced building settlement index (LBS) is:

$$LBS = \sum W * \frac{\varepsilon_{shear}}{z} dz$$

where z (m) is the depth measured from the ground surface > 0, W is a foundation-weighting factor wherein W = 0.0 for z less than Df, which is the embedment depth of the foundation, and W = 1.0 otherwise. The shear strain parameter (ε<sub>shear</sub>) is the liquefaction-induced free-field shear strain (in %) estimated using Zhang et al. (2004). It is calculated based on the estimated Dr of the liquefied soil layer and the calculated safety factor against liquefaction triggering (FSL).

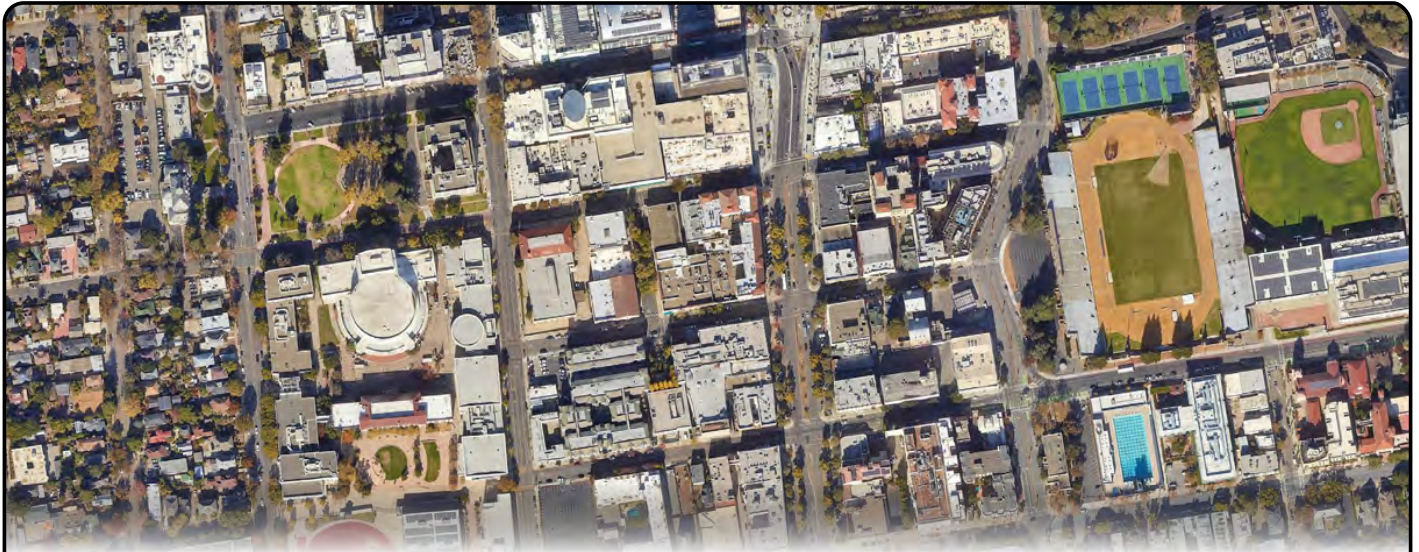
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- R. E. S. Moss, R. B. Seed, R. E. Kayen, J. P. Stewart, A. Der Kiureghian, K. O. Cetin, CPT-Based Probabilistic and Deterministic Assessment of In Situ Seismic Soil Liquefaction Potential, Journal of Geotechnical and Geoenvironmental Engineering, Vol. 132, No. 8, August 1, 2006
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END OF REPORT

BERKELEY PLAZA  
BERKELEY, CALIFORNIA



*Traffic Impact Report*  
**2065 Kittredge Street Residential Project**  
City of Berkeley

Prepared by:  
Abrams Associates  
1875 Olympic Boulevard, Suite 210  
Walnut Creek CA 94596



December 10, 2021



# 2065 Kittredge Street Residential Project

## in the *City of Berkeley*

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### TRAFFIC IMPACT REPORT

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#### 1) EXECUTIVE SUMMARY

The 2065 Kittredge Street residential project would involve construction of an eight-story student apartment building. The project is proposed to include a total of 191 apartments and a single-level below grade parking garage that would accommodate 43 vehicles using parking lifts. The site has an existing three-story building that would be demolished as part of the project. The existing building has 95,000 square feet of space that has been previously occupied by service and office uses. **Figure 1** shows the location of the project and the surrounding roadway network. **Figure 2** shows the ground floor site plan for the project. Based on the trip generation forecasts the project would generate about 36 vehicle trips during the AM peak hour and about 38 trips during the PM peak hour. A detailed review of the project's design and an analysis conducted according to the City's guidelines indicated there would be no significant transportation impacts according to the City's significance criteria and, subject to City approval, no off-site traffic or transportation mitigations would be required.<sup>1</sup> The project would also have a less than significant impact on vehicle miles traveled in the area, according to the City's adopted standards.<sup>2</sup>

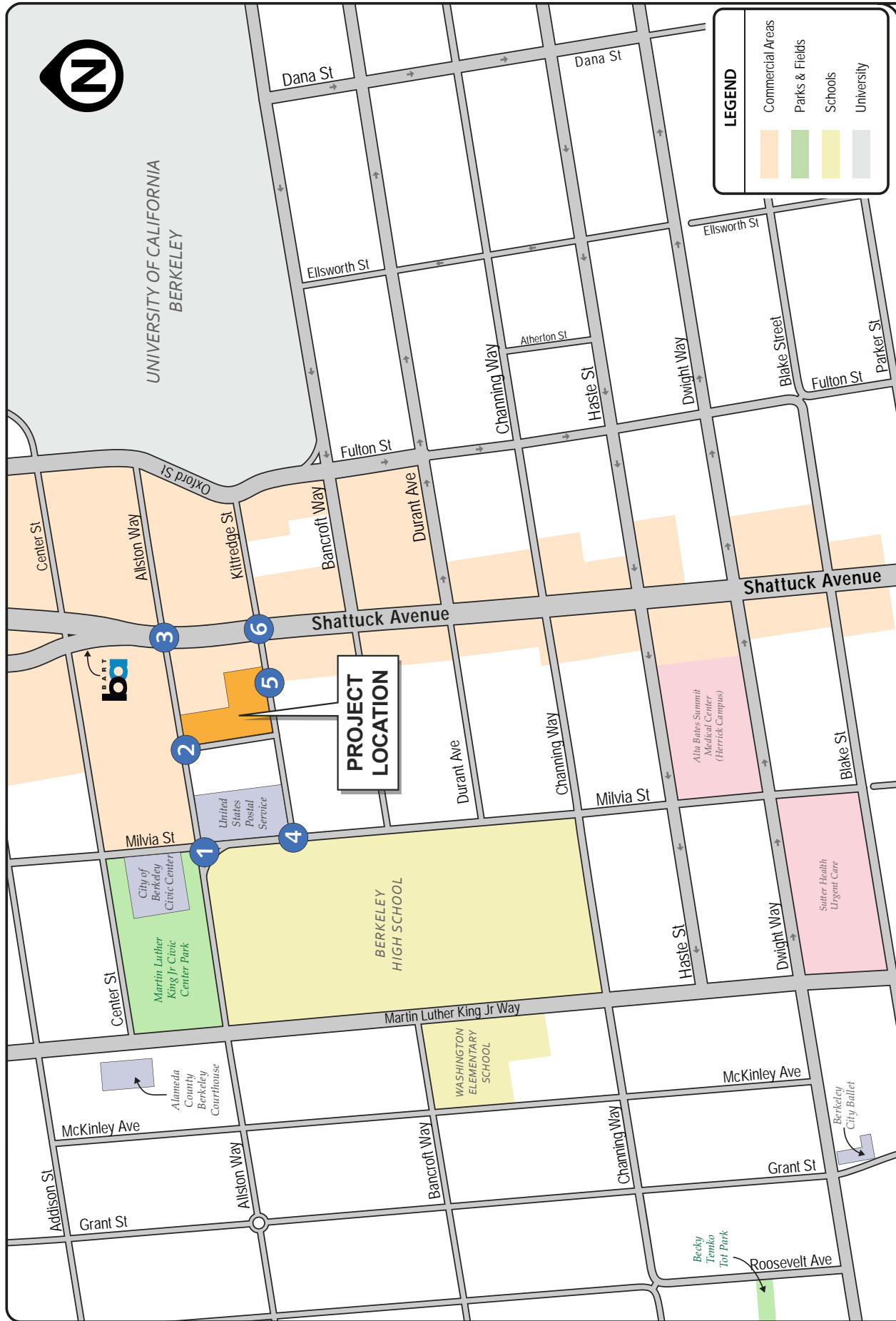
#### 2) INTRODUCTION

This transportation impact analysis describes the existing and baseline conditions for transportation and circulation both with and without the proposed project. The study presents information on the regional and local roadway networks, the pedestrian and transit conditions, and provides an analysis of the effects on transportation facilities associated with the project. This study also describes the regulatory setting; the criterion used for determining the significance of environmental impacts; and summarizes potential environmental impacts and appropriate mitigation measures when necessary. This study has been conducted in accordance with the requirements and methodologies set forth by the City of Berkeley, Alameda County, Caltrans, and the applicable provisions of CEQA.

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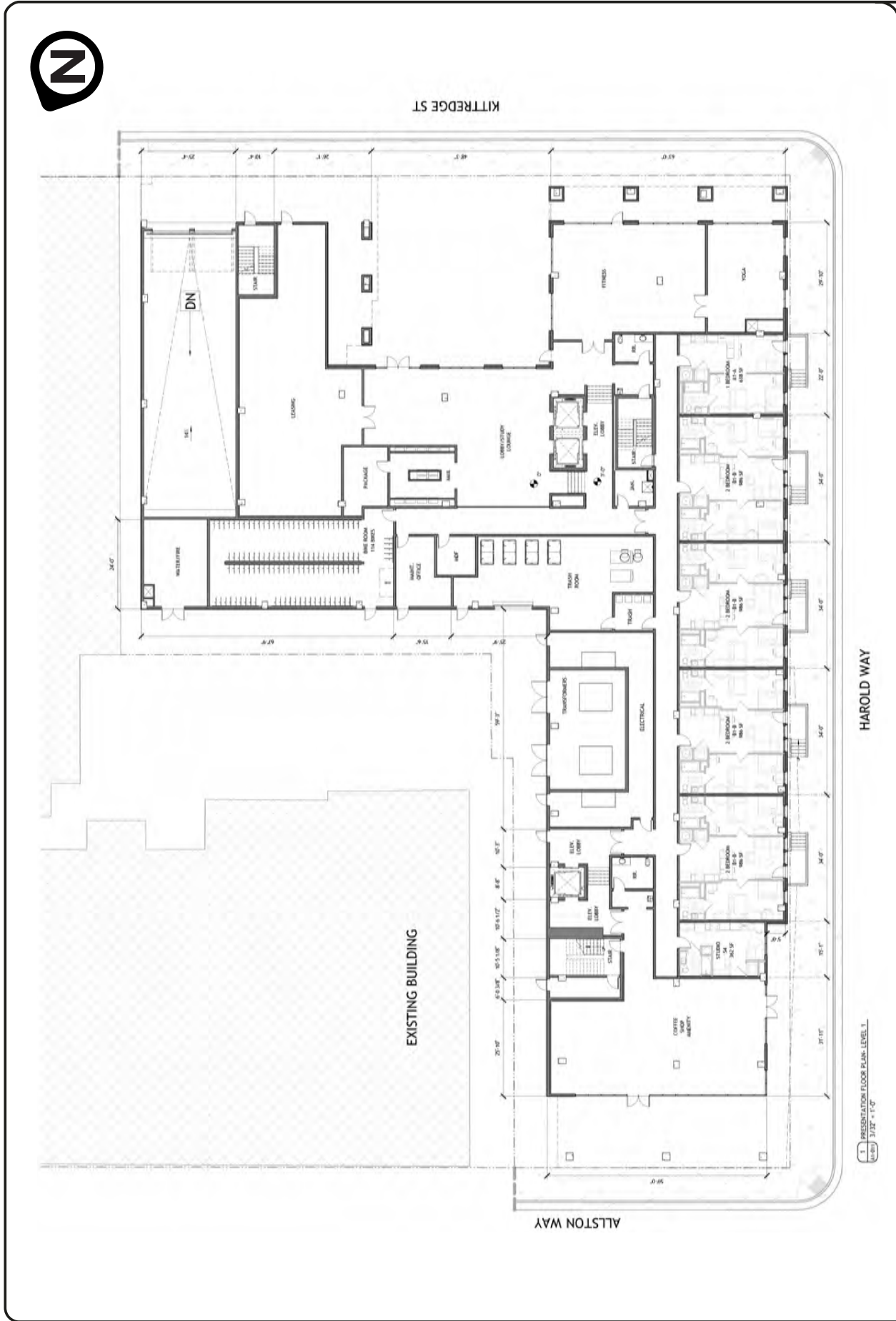
<sup>1</sup> *Guide for Development of Traffic Impact Reports*, City of Berkeley Office of Transportation, Berkeley, CA, January, 2009.

<sup>2</sup> *General Plan Amendment: Vehicle Miles Traveled (VMT) for Transportation Impact Analysis under the California Environmental Quality Act (CEQA)*, Planning Commission Staff Report, Planning and Development Department, City of Berkeley, September 2, 2020.



**FIGURE 1 | PROJECT LOCATION AND PRELIMINARY STUDY INTERSECTIONS**

**TRAFFIC IMPACT REPORT**  
**2065 Kittredge Street Project**  
**City of Berkeley**



**FIGURE 2 | SITE PLAN**  
**TRAFFIC IMPACT REPORT**  
**2065 Kittredge Street Project**  
**City of Berkeley**

### 3) ENVIRONMENTAL SETTING

This section of the report describes the roadways, traffic conditions and other existing transportation characteristics in the vicinity of the project. The primary basis for the traffic operations portion of the analysis is the peak hour level of service at the key study intersections. In this report, these peak commute hours will be identified as the AM and PM peak hours.

#### 3.3 Project Study Intersections

To provide a baseline for identification of impacts on the local roadway network, existing traffic operating conditions have been determined for the key local intersections that may be affected by the project. For this analysis six study intersections were selected in coordination with City staff based on the City's Guidelines for Development of Traffic Impact Reports and their potential to be impacted by the proposed project. The six study intersections are:

1. *Allston Way at Milvia Street*
2. *Allston Way at Harold Way*
3. *Allston Way at Shattuck Avenue*
4. *Kittredge Street at Milvia Street*
5. *Kittredge Street at the Project's Garage Entrance*
6. *Kittredge Street at Shattuck Way*

#### 3.2 Traffic Analysis Scenarios

The study intersections were evaluated for the following four scenarios:

- Scenario 1: *Existing Conditions* – Level of Service (LOS) based on existing peak hour volumes and existing intersection configurations.
- Scenario 2: *Existing Plus Project* – Existing traffic volumes plus trips from the proposed project.
- Scenario 3: *Baseline (No Project) Conditions* – The Baseline scenario is based on pre-Covid volumes based on counts taken in 2018.
- Scenario 4: *Baseline Plus Project Conditions* – This scenario is based on the Baseline traffic volumes plus the trips that would be generated by the proposed project.

#### 3.3 Existing Roadway Network

As shown on **Figure 1**, the roads that would be primarily affected by the project are Kittredge

Street, Allston Way, Milvia Street, Shattuck Avenue, and Harold Way. The following is a brief description of these roadways:

- **Kittredge Street** – Kittredge Street is only a few blocks long, extending east from Milvia Street to terminate to the east at Oxford Street. It serves school, residential and commercial traffic and a two lane street with stop controls at all intersections except Shattuck Avenue, where there is a traffic signal.
- **Allston Way** – Allston Way extends east from Berkeley Aquatic Park across town to terminate to the east at Oxford Street. It serves school, residential and commercial traffic and is one way westbound to the east of Shattuck Avenue.
- **Milvia Street** – Milvia Street is a two-lane collector street extending north from Russell Road to Yolo Avenue. It serves school, residential and commercial traffic and is designated as an important north-south bicycle boulevard.
- **Shattuck Avenue** – Shattuck Avenue is a four-lane arterial roadway extending south from Vine Street to terminate to the south at Telegraph Avenue in the City of Oakland. It serves school, residential and commercial traffic and is an important north-south travel route. It is designated as a major street and a primary transit route in the City's General Plan.
- **Harold Way** – Harold Way is a two lane roadway that extends just one block from Allston Way to Kittredge Drive. It serves school, residential and commercial traffic and forms the western boundary of the project site.

### 3.4 Accident History

Caltrans has established restrictions on the use of multi-way stop signs and the California Manual of Uniform Traffic Control Devices (MUTCD) provides detailed guidance on when multi-way stop applications and traffic signals are appropriate.<sup>1</sup> Caltrans' guidelines state that a traffic signal or all-way stop control shall be considered if: *"Five or more reported crashes, of types susceptible to correction by a traffic control signal, have occurred within a 12-month period, each crash involving personal injury or property damage apparently exceeding the applicable requirements for a reportable crash"*. A detailed review of the accident history in the study area (back to 2012) was conducted using data available from the California Highway Patrol's Statewide Integrated Traffic Records System (SWITRS). This data is included in the technical appendix and verifies the existing accident history in the area would not warrant installation of additional traffic signals, multi-way stop control, or other safety measures.

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<sup>1</sup> *California MUTCD*, Chapter 2B, Caltrans, Sacramento, CA, November 7, 2014.

### 3.5 Intersection Analysis Methodology

Existing operational conditions at the study intersection were evaluated according to the requirements set forth by the City of Berkeley. Analysis of traffic operations was conducted using the 6<sup>th</sup> Edition of the *Highway Capacity Manual (HCM)* Level of Service (LOS) methodology with Synchro software.<sup>1</sup>

Level of service is an expression, in the form of a scale, of the relationship between the capacity of an intersection (or roadway segment) to accommodate the volume of traffic and the traffic moving through it at any given time. The level of service scale describes traffic flow with six ratings ranging from A to F, with “A” indicating relatively free flow of traffic and “F” indicating stop-and-go traffic characterized by traffic jams.

As the amount of traffic moving through a given intersection or roadway segment increases, the traffic flow conditions that motorists experience rapidly deteriorate as the capacity of the intersection or roadway segment is reached. Under such conditions, there is general instability in the traffic flow, which means that relatively small incidents (e.g., momentary engine stall) can cause considerable fluctuations in speeds and delays that lead to traffic congestion. This near-capacity situation is labeled level of service (LOS) E.

Beyond LOS E, the intersection or roadway segment capacity has effectively been exceeded, and arriving traffic will exceed the ability of the intersection to accommodate it. **Table 1** summarizes the relationship between LOS, average control delay, and the volume to capacity ratio at signalized intersections. **Table 2** summarizes the relationship between LOS and delay at unsignalized intersections

For signalized intersections, The City of Berkeley’s LOS standards are based on the average delay for the entire intersection. The *HCM* methodology determines the capacity of each lane group approaching the intersection. The LOS is then based on average control delay (in seconds per vehicle) for the various movements within the intersection. A combined weighted average control delay and LOS are presented for the intersection. A summary of the HCM results and copies of the detailed HCM LOS calculations are included in the appendix to this report.

For unsignalized (all-way stop controlled and two-way stop controlled) intersections, the average control delay and LOS operating conditions are calculated by approach (e.g., northbound) and movement (e.g., northbound left-turn) for those movements that are subject to delay. Operating conditions for unsignalized intersections are presented for the worst approach.

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<sup>1</sup> 6<sup>th</sup> Edition of the *Highway Capacity Manual*, Transportation Research Board, Washington D.C., 2016.

**TABLE 1**  
**SIGNALIZED INTERSECTION LEVEL OF SERVICE DEFINITIONS**

<b>Level of Service</b>	<b>Description of Operations</b>	<b>Average Delay (sec/veh)</b>	<b>Volume to Capacity Ratio</b>
A	Insignificant Delays: No approach phase is fully used and no vehicle waits longer than one red indication.	≤ 10	< 0.60
B	Minimal Delays: An occasional approach phase is fully used. Drivers begin to feel restricted.	> 10 to 20	> 0.61 to 0.70
C	Acceptable Delays: Major approach phase may become fully used. Most drivers feel somewhat restricted.	> 20 to 35	> 0.71 to 0.80
D	Tolerable Delays: Drivers may wait through no more than one red indication. Queues may develop but dissipate rapidly without excessive delays.	> 35 to 55	> 0.81 to 0.90
E	Significant Delays: Volumes approaching capacity. Vehicles may wait through several signal cycles and long vehicle queues from upstream.	> 55 to 80	> 0.91 to 1.00
F	Excessive Delays: Represents conditions at capacity, with extremely long delays. Queues may block upstream intersections.	> 80	> 1.00

**SOURCES:** *Highway Capacity Manual, Sixth Edition*, Transportation Research Board, 2016.

**TABLE 2**  
**UNSIGNALIZED INTERSECTION LEVEL OF SERVICE DEFINITIONS**

<b>Level of Service</b>	<b>Description of Operations</b>	<b>Average Delay (seconds/vehicle)</b>
A	No delay for stop-controlled approaches.	0 to 10
B	Operations with minor delays.	> 10 to 15
C	Operations with moderate delays.	> 15 to 25
D	Operations with some delays.	> 25 to 35
E	Operations with high delays and long queues.	> 35 to 50
F	Operation with extreme congestion, with very high delays and long queues unacceptable to most drivers.	> 50

**SOURCE:** *Highway Capacity Manual, Sixth Edition*, Transportation Research Board, 2016.

### 3.6 Existing Intersection Capacity Conditions

The existing intersection geometry at the project study intersections is presented in **Figure 3**. The existing traffic volumes at these intersections for the weekday AM and PM peak hours are presented in **Figure 4**. Traffic counts at the intersection were conducted in December of 2021 when UC Berkeley was still in session. **Table 3** summarizes the associated LOS computation results for the existing weekday AM and PM peak hour conditions at these intersections. As shown in **Table 3**, all of the study intersections currently have acceptable conditions (LOS D or better). Please note the detailed LOS calculations are included in the appendix to this report.

### 3.7 Pedestrian and Bicycle Facilities

Bicycle paths, lanes and routes are typical examples of bicycle transportation facilities, which are defined by Caltrans as being in one of the following four classes:

*Class I* – Provides a completely separated facility designed for the exclusive use of bicyclists and pedestrians with crossing points minimized.

*Class II* – Provides a restricted right-of-way designated lane for the exclusive or semi-exclusive use of bicycles with through travel by motor vehicles or pedestrians prohibited, but with vehicle parking and cross-flows by pedestrians and motorists permitted.

*Class III* – Provides a right-of-way designated by signs or permanent markings and shared with pedestrians and motorists.

*Class IV* – Provides an adjacent bike lane or bikeway that is physically separated from motor vehicle traffic.

In the vicinity of the project Milvia Street is a Class III bike route and is designated as a bicycle boulevard with signage and markings encouraging motorists to share the road with bicyclists.

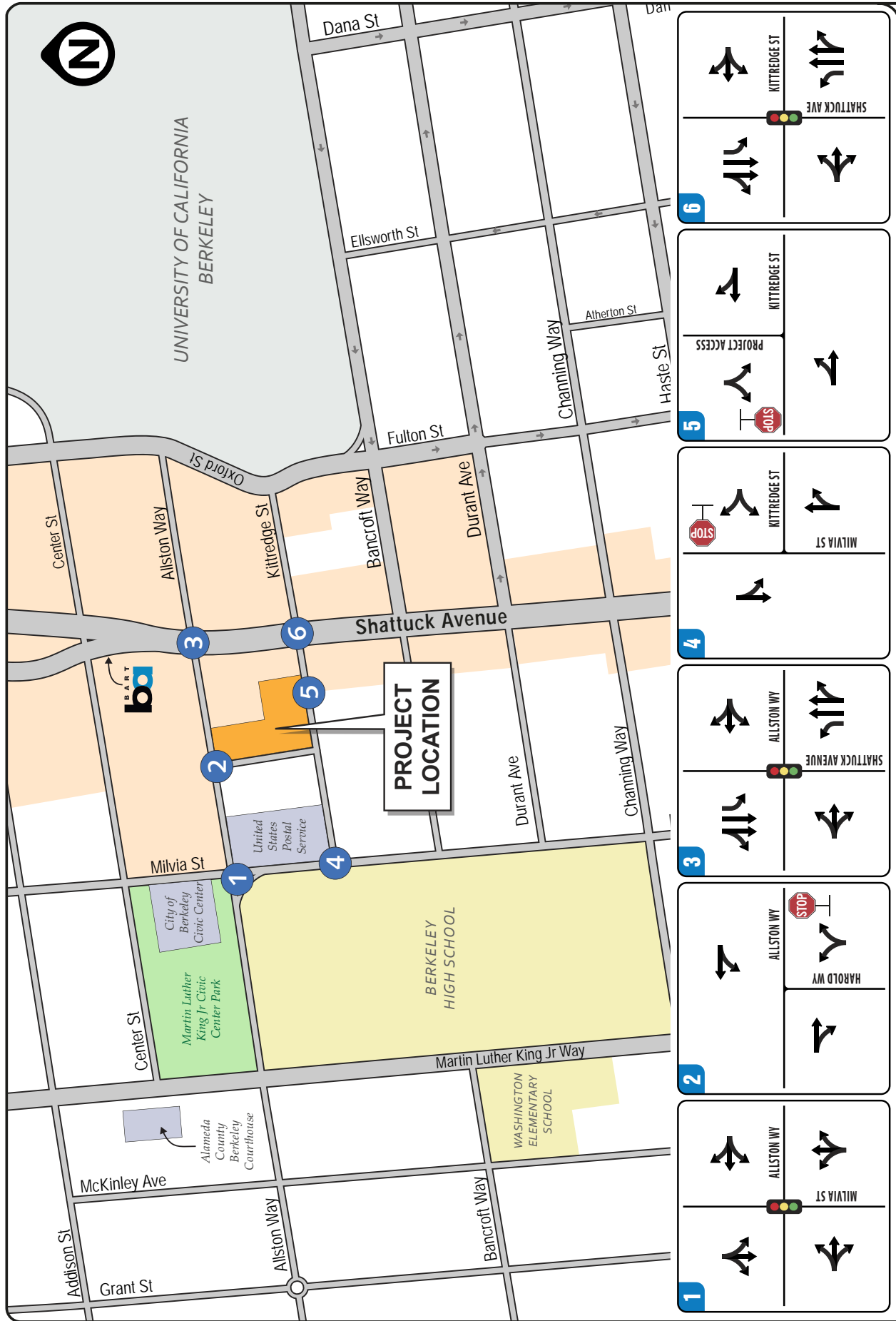
**TABLE 3**  
**EXISTING INTERSECTION LEVEL OF SERVICE CONDITIONS**

	INTERSECTION	CONTROL	PEAK HOUR	EXISTING	
				Delay	LOS
1	ALLSTON WAY & MILVIA STREET	Signalized	AM	16.9	B
			PM	17.7	B
2	ALLSTON WAY & HAROLD WAY	Side Street Stop	AM	9.3	A
			PM	9.8	A
3	ALLSTON WAY & SHATTUCK AVENUE	Signalized	AM	7.8	A
			PM	8.0	A
4	KITTREDGE STREET & MILVIA STREET	All Way Stop	AM	8.3	A
			PM	9.0	A
5	KITTREDGE STREET & PROJECT ACCESS	Side Street Stop	AM	N/A	N/A
			PM	N/A	N/A
6	KITTREDGE STREET & SHATTUCK AVENUE	Signalized	AM	7.9	A
			PM	10.0	B

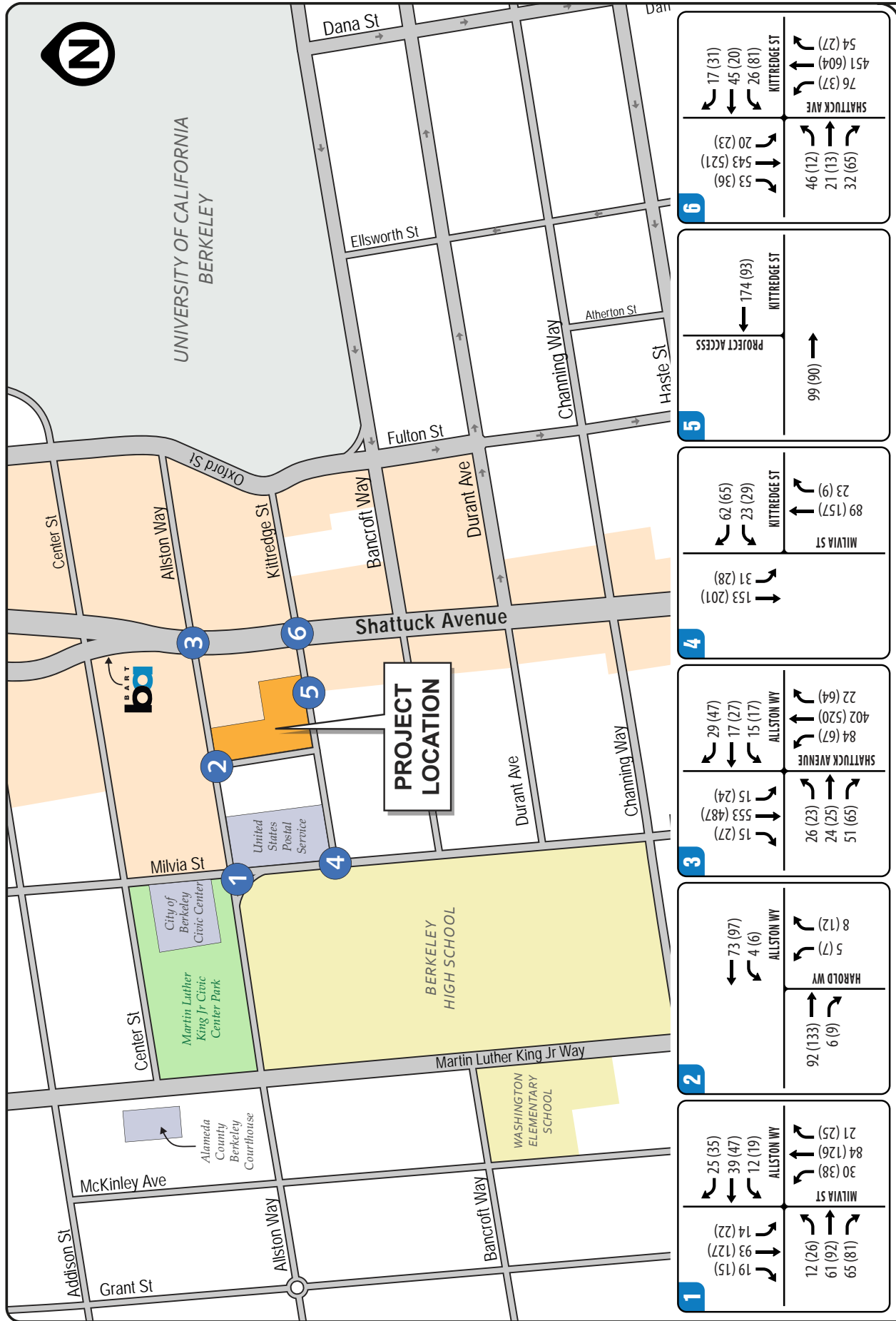
**SOURCE:** Abrams Associates, 2021

**NOTES:** HCM LOS results are presented in terms of average intersection delay in seconds per vehicle.





**FIGURE 3 | EXISTING LANE CONFIGURATIONS**  
**TRAFFIC IMPACT REPORT**  
 2065 Kittredge Street Project  
 City of Berkeley



**FIGURE 4 | EXISTING AM(PM) PEAK HOUR TRAFFIC VOLUMES**  
**TRAFFIC IMPACT REPORT**  
 2065 Kittredge Street Project  
 City of Berkeley



### 3.8 Transit Service

The Downtown Berkeley BART station is located less than two blocks from the project site. This station is located on the Richmond-Fremont Line which connected to other destinations in the Bay Area at the MacArthur Station. There is also direct service to Downtown San Francisco as well as continuing service to Milbrae. There is also extensive bus transit service provided by Alameda-Contra Costa County Transit (AC Transit) at the BART Station. In addition to local bus routes 6, 18, 51B, and 79, the following special lines operate less than a block from the project:

**800:** (All Nighter) Richmond BART to Market St. and Van Ness Ave, S.F., via Macdonald Ave, San Pablo Ave, University Ave, Telegraph Ave and downtown Oakland. Returns via Market St. and West Oakland BART.

**851:** (All Nighter) Downtown Berkeley to Fruitvale BART via Southside Berkeley (UC campus), College Ave., Broadway, downtown Oakland, Webster St., Santa Clara Ave., Broadway, and Fruitvale Ave.

**F:** (Transbay) UC Campus to Transbay Temporary Terminal, San Francisco via Shattuck Ave, Adeline St and 40th St.

Please note the nearest bus stops are less than a block from the project site at Shattuck Avenue and Kittredge Street.

## 4) REGULATORY CONTEXT

Existing policies, laws and regulations that apply to the proposed project are summarized below.

### 4.1 State

The California Department of Transportation (Caltrans) has jurisdiction over State highways and any improvements to these roadways would require Caltrans' approval.

### 4.2 Local

**City of Berkeley General Plan** - The Transportation and Circulation Element the City of Berkeley General Plan addresses the location and extent of existing and planned transportation routes, terminals, and other local public utilities and facilities. The General Plan identifies roadway and transit goals and policies that have been adopted to ensure that the transportation system of the City will have adequate capacity to serve planned growth. These goals and policies are intended to provide a plan and implementation measures for an integrated, multi-modal transportation system that will safely and efficiently meet the transportation needs of all economic and social segments of the City.

### 4.3 Significance Criteria

The City's level of service standard states that an impact is significant when the criteria are reduced from LOS A, B, C, or D to LOS E (with the addition of two (2) seconds of average

delay) for signalized intersections. Intersections that exceed this service level threshold are considered to be impacted and should be considered for mitigation. Exceptions to the LOS D standard arise when the project is not expected to add more than two seconds at an intersection going from LOS D to LOS E or more than three seconds of delay at an intersection that is already operating at LOS E. In addition, it would also be considered a significant impact if a project would increase the volume to capacity (V/C) ratio by more than 0.01 at a signalized intersection that is already operating at LOS F. For unsignalized intersections, additional considerations are involved, including the number of vehicles on the critical approach, vehicles contributed by the proposed project, and signal warrant analysis. At an unsignalized intersection, mitigation is required if a movement is LOS F, the peak hour signal warrant is met, and a minimum of 10 vehicles are added to the critical movement. In this case the project has not been found to have any significant impacts but according to CEQA guidelines, a project would also have a significant impact if it would:

- Conflict with a plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, including transit, roadway, bicycle and pedestrian facilities.
- Would the project conflict with or be inconsistent with CEQA Guidelines Section 15064.3 subdivision (b)?
- Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment).
- Result in inadequate emergency vehicle access.

It should again be noted that this project has not been found to have any significant impacts according to CEQA and the above-mentioned criteria are presented for informational purposes.

## 5) IMPACTS AND MITIGATION MEASURES

### 5.1 Project Trip Generation

The vehicle trip generation for the project is shown in **Table 4**. The trip generation rates are based on the ITE rates for apartments in the center city core, close to rail transit (Land Use 221) taken from the 10th Edition of the Institute of Transportation Engineers (ITE) Trip Generation Manual. The ITE trip rates for apartments are generally representative of apartment buildings with a mixture of one- and two-bedroom apartments, with studios sometimes included, for an average of no more than about 2 bedrooms per unit. For this project there are eleven three-bedroom units included, so for the purposes of the trip generation each of the three-bedroom units were counted as two units. Based on the trip generation forecasts the project would generate about 36 vehicle trips during the AM peak hour and 38 trips during the PM peak hour.

**TABLE 4  
TRIP GENERATION CALCULATIONS**

Land Use	ITE Code	Size	ADT	AM Peak Hour			PM Peak Hour		
				In	Out	Total	In	Out	Total
ITE Apartment Rates - Trips per Unit	221		1.94	0.06	0.12	0.18	0.12	0.07	0.19
<b>Project Trip Generation</b>		<b>202 units<sup>1</sup></b>	<b>392</b>	<b>11</b>	<b>25</b>	<b>36</b>	<b>23</b>	<b>15</b>	<b>38</b>

**SOURCE:** Institute of Transportation Engineers Trip Generation Manual (11<sup>th</sup> Edition).

**NOTE:** <sup>1</sup> The project is only proposing to include only 191 units but for the purposes of the trip generation calculations the eleven 3-bedroom units were counted as two units each.

## 5.2 Project Trip Distribution

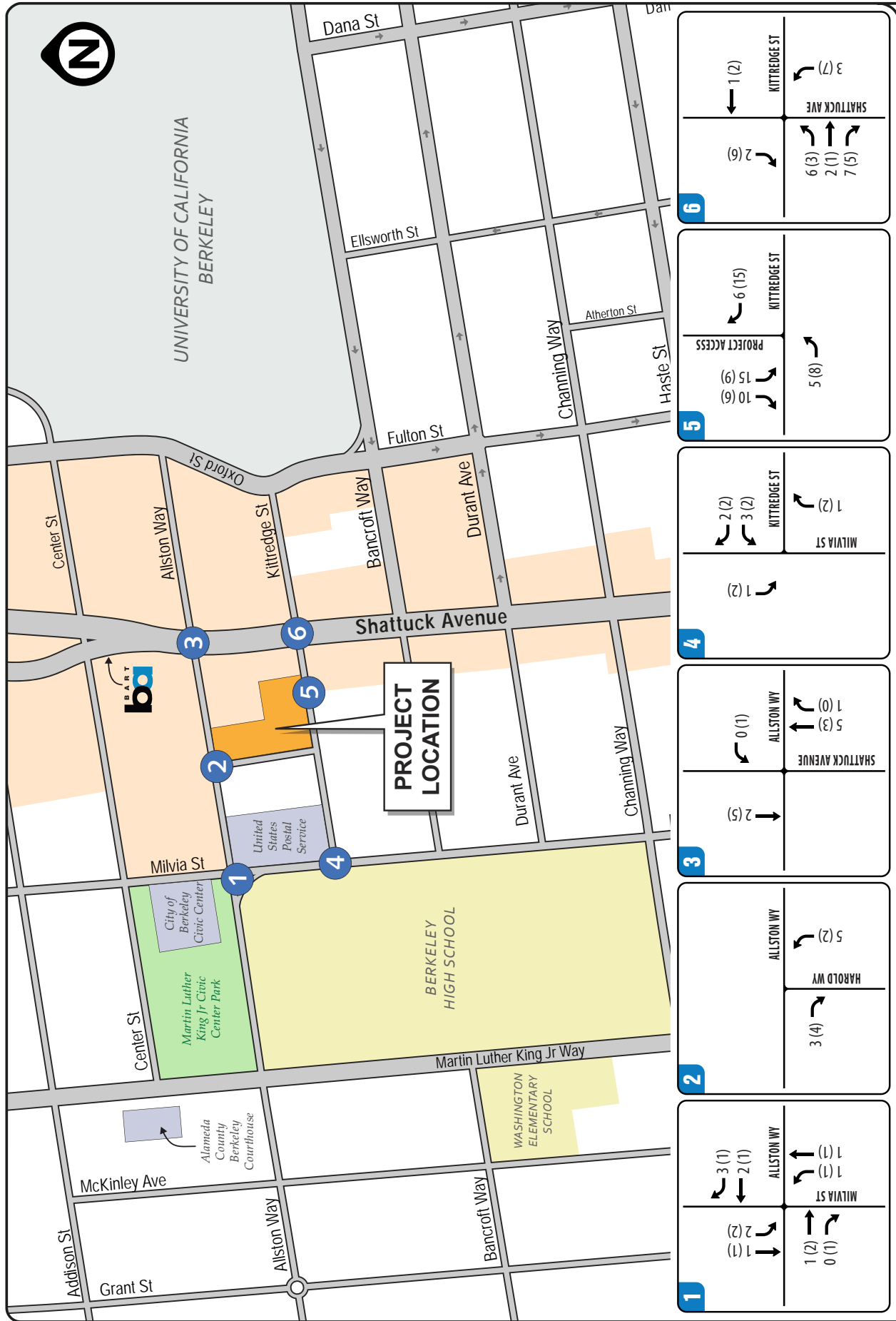
The trip distribution assumptions have been based on the existing traffic count data including daily directional volume and peak-hour turning movements, the Alameda County travel demand model, and knowledge of the surrounding area such as commute patterns and the overall land use patterns in the area. **Figure 5** shows the project traffic that would be added at the project study intersections.

## 5.3 Existing Plus Project Intersection Capacity Conditions

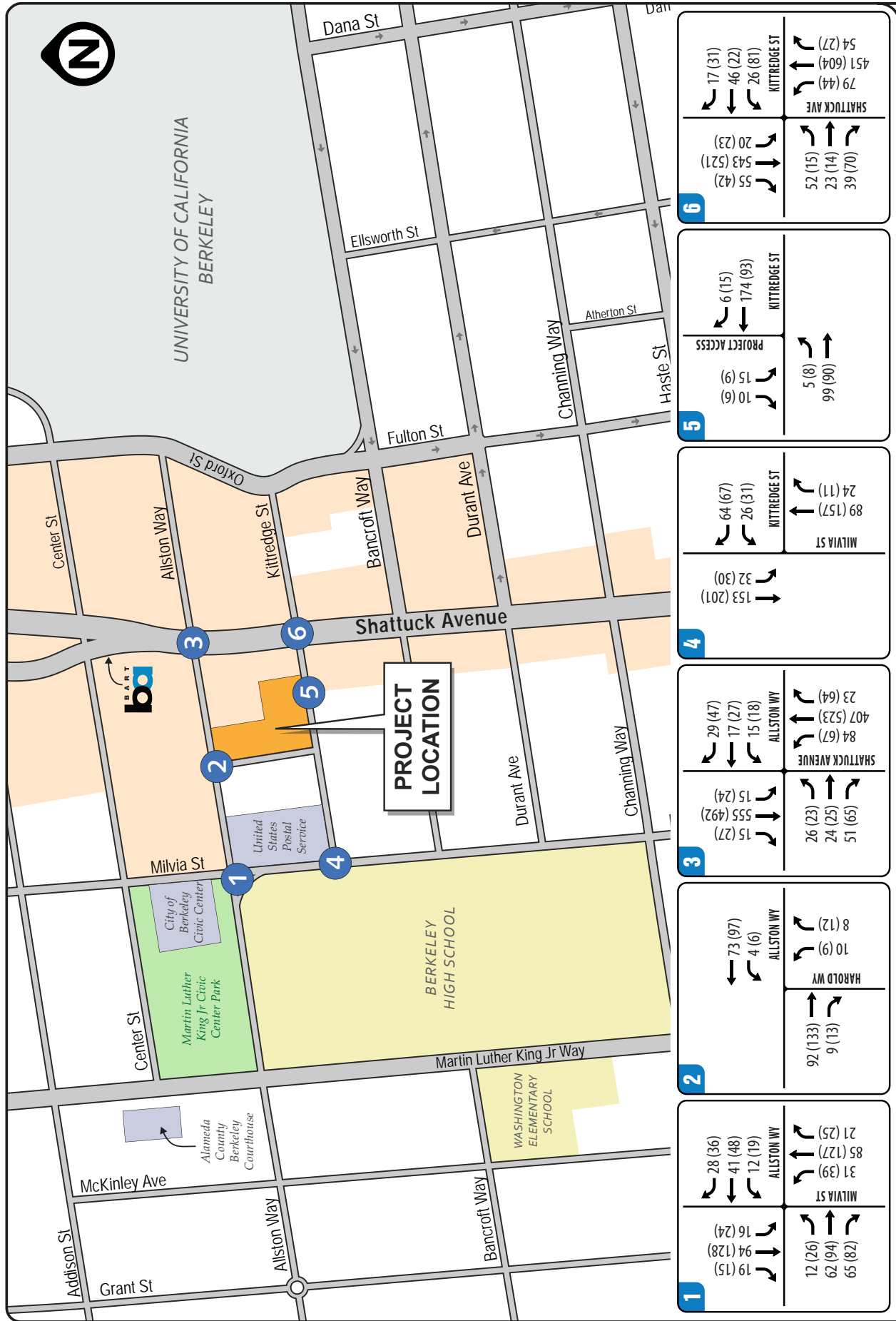
This scenario evaluates the existing conditions with the addition of traffic from the proposed project. A comparison of the capacity calculations for the conditions with the addition of traffic from the project is shown in **Table 5**. **Figure 6** presents the existing plus project volumes used in the analysis. The corresponding LOS analysis calculation sheets are presented in the Traffic Analysis Appendix. As shown in **Table 5**, all of the study intersections would continue to have acceptable conditions (LOS D or better) during the weekday AM and PM peak hours. Therefore, the addition of traffic to these intersections would not be considered a significant impact according to City of Berkeley guidelines.

## 5.4 Baseline Intersection Capacity Conditions

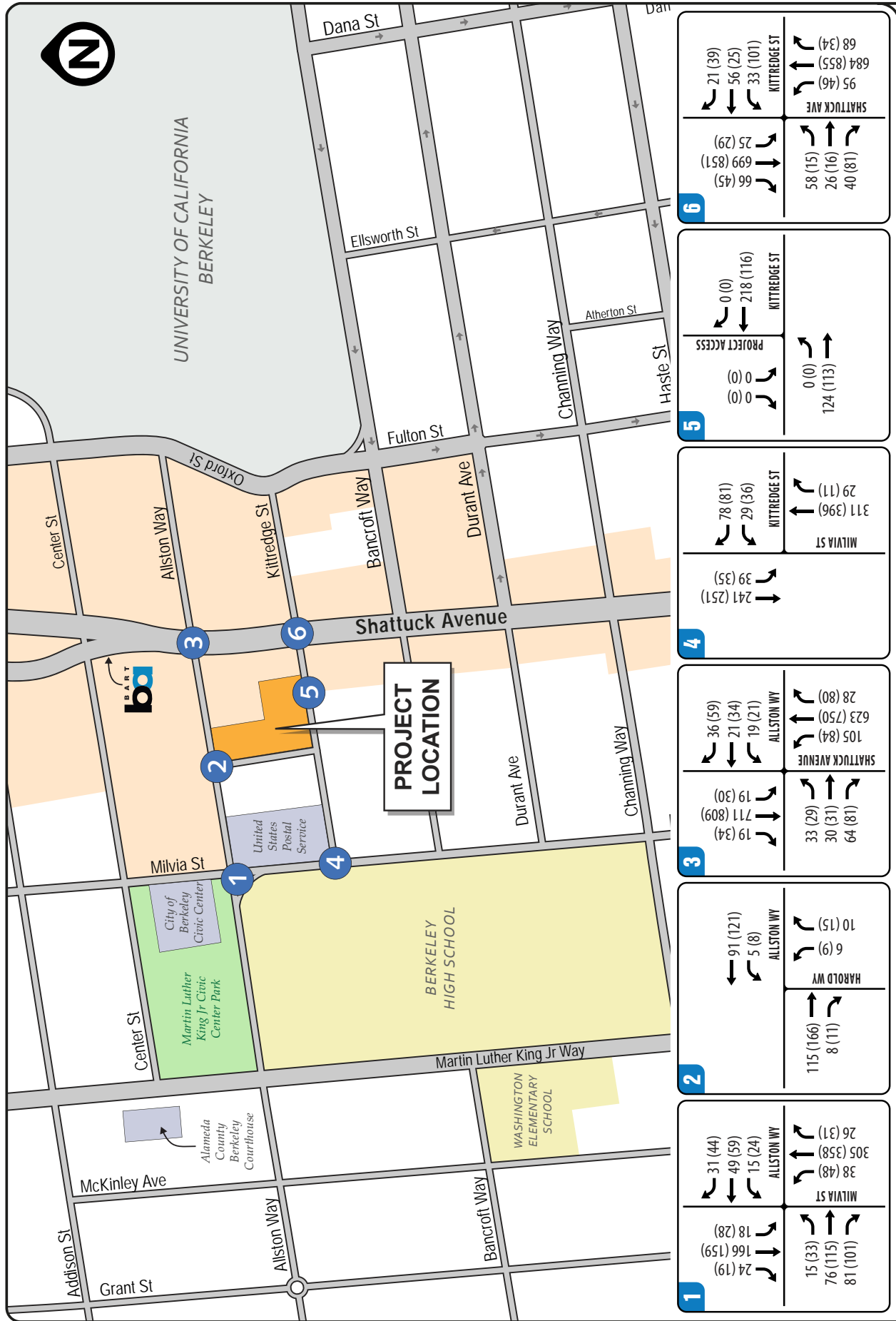
For background conditions the pre-Covid volumes from traffic counts taken in 2018 were used. These were substantially higher than the existing traffic counts and represent a conservative estimate of post-pandemic conditions. **Figure 7** presents the resulting baseline volumes at each of the project study intersections. **Table 5** summarizes the LOS results for the Baseline and Baseline Plus Project weekday AM and PM peak hour conditions. The corresponding LOS analysis calculation sheets are presented in the *Traffic Analysis Appendix*. As shown in **Table 5**, all of the study intersections currently have acceptable conditions (LOS D or better) during the weekday AM and PM peak hours. Please note the detailed LOS calculations are included in the technical appendix to this report.



**FIGURE 5 | PROJECT AM(PM) PEAK HOUR TRIPS**  
**TRAFFIC IMPACT REPORT**  
 2065 Kittredge Street Project  
 City of Berkeley



**FIGURE 6 | EXISTING PLUS PROJECT AM(PM) PEAK HOUR TRAFFIC VOLUMES**  
**TRAFFIC IMPACT REPORT**  
 2065 Kittredge Street Project  
 City of Berkeley



**FIGURE 7 | BASELINE AM(PM) PEAK HOUR TRAFFIC VOLUMES**  
**TRAFFIC IMPACT REPORT**  
 2065 Kittredge Street Project  
 City of Berkeley



**TABLE 5**  
**EXISTING PLUS PROJECT INTERSECTION LEVEL OF SERVICE CONDITIONS**

INTERSECTION		CONTROL	PEAK HOUR	EXISTING		EXISTING PLUS PROJECT	
				Delay	LOS	Delay	LOS
1	ALLSTON WAY & MILVIA STREET	Signalized	AM	16.9	B	17.0	B
			PM	17.7	B	17.7	B
2	ALLSTON WAY & HAROLD WAY	Side Street Stop	AM	9.3	A	9.5	A
			PM	9.8	A	9.9	A
3	ALLSTON WAY & SHATTUCK AVENUE	Signalized	AM	7.8	A	7.8	A
			PM	8.0	A	8.0	A
4	KITTRIDGE STREET & MILVIA STREET	All Way Stop	AM	8.3	A	8.3	A
			PM	9.0	A	8.9	A
5	KITTRIDGE STREET & PROJECT ACCESS	Side Street Stop	AM	N/A	N/A	10.5	B
			PM	N/A	N/A	9.8	A
6	KITTRIDGE STREET & SHATTUCK AVENUE	Signalized	AM	7.9	A	8.2	A
			PM	10.0	B	10.1	B

**SOURCE:** Abrams Associates, 2021

**NOTES:** HCM LOS results are presented in terms of average intersection delay in seconds per vehicle.

**TABLE 6**  
**BASELINE PLUS PROJECT INTERSECTION LEVEL OF SERVICE CONDITIONS**

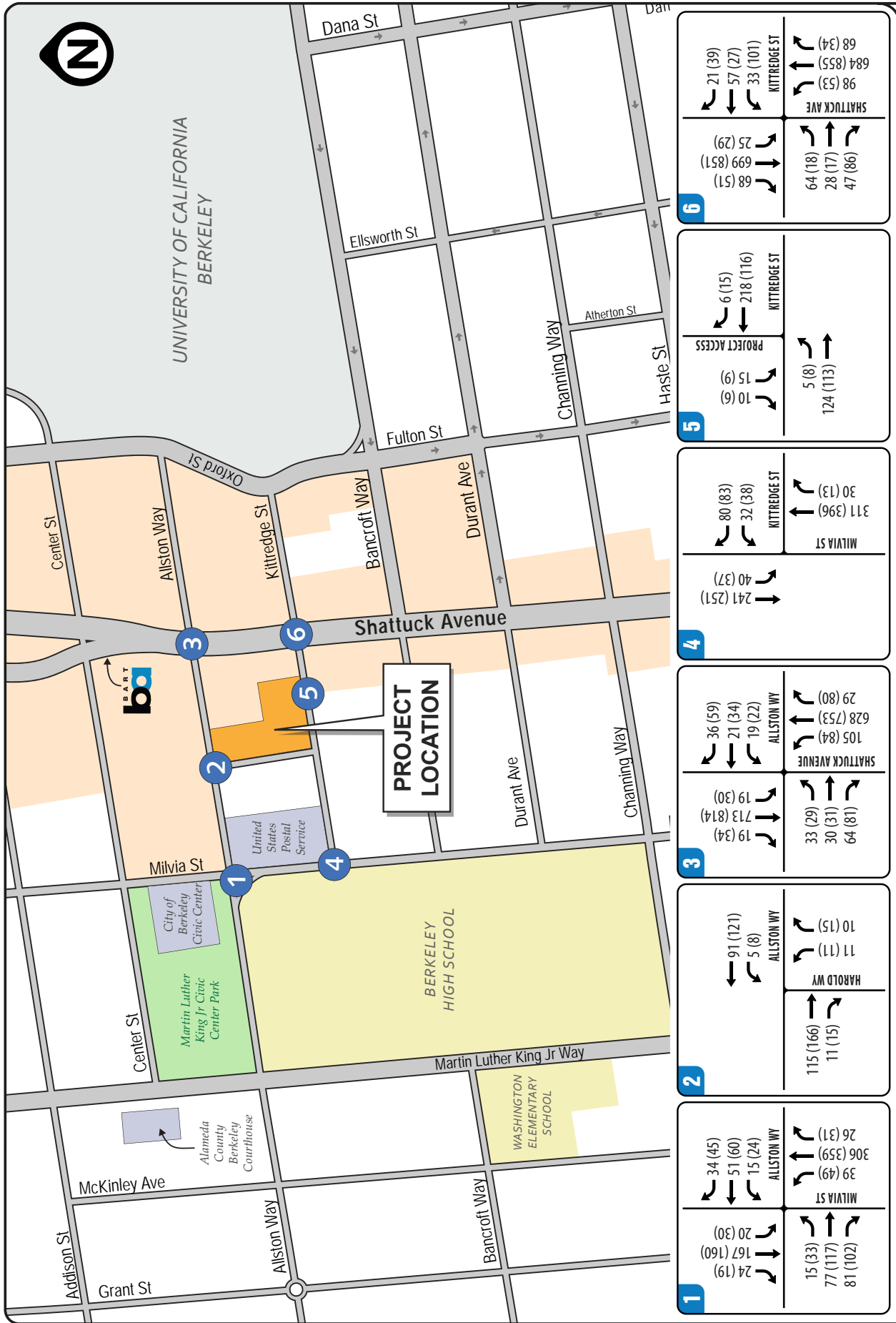
INTERSECTION		CONTROL	PEAK HOUR	BASELINE		BASELINE PLUS PROJECT	
				Delay	LOS	Delay	LOS
1	ALLSTON WAY & MILVIA STREET	Signalized	AM	16.2	B	16.3	B
			PM	17.4	B	17.5	B
2	ALLSTON WAY & HAROLD WAY	Side Street Stop	AM	9.6	A	9.7	A
			PM	10.2	B	10.3	B
3	ALLSTON WAY & SHATTUCK AVENUE	Signalized	AM	8.0	A	7.9	A
			PM	8.8	A	8.8	A
4	KITTRIDGE STREET & MILVIA STREET	All Way Stop	AM	10.9	B	10.9	B
			PM	12.2	B	12.3	B
5	KITTRIDGE STREET & PROJECT ACCESS	Side Street Stop	AM	N/A	N/A	11.0	B
			PM	N/A	N/A	10.1	B
6	KITTRIDGE STREET & SHATTUCK AVENUE	Signalized	AM	8.7	A	9.0	A
			PM	10.8	B	10.9	B

**SOURCE:** Abrams Associates, 2021

**NOTES:** HCM LOS results are presented in terms of seconds per vehicle.

### 5.5 Baseline Plus Project Intersection Capacity Conditions

The Baseline plus proposed project traffic forecasts were developed by adding project-related traffic to the baseline traffic volumes. As noted above, **Table 6** summarizes the LOS results for the Baseline Plus Project weekday AM and PM peak hour conditions (i.e. the existing roadway network). **Figure 8** presents the resulting baseline plus project volumes at each of the project



**FIGURE 8 | BASELINE PLUS PROJECT AM(PM) PEAK HOUR TRAFFIC VOLUMES**

TRAFFIC IMPACT REPORT  
 2065 Kittredge Street Project  
 City of Berkeley



study intersections. Please note that the corresponding LOS analysis calculation sheets are presented in the appendix. As shown in **Table 6**, all of the study intersections would continue to have acceptable conditions (LOS D or better) during the weekday AM and PM peak hours and the addition of project traffic to these intersections would not be considered a significant impact according to the standards established by the City of Berkeley.

### **5.6 Internal Circulation and Access**

No site circulation or access issues have been identified that would cause any traffic safety issues or any unusual traffic congestion or delay. Accident records for surrounding streets within a block of the project site and for each of the study intersections are included in the technical appendix to this report.

### **5.7 Parking**

This section discusses the City of Berkeley's zoning and estimated parking demand for the project. Section 23E.56 of the Berkeley Municipal Code specifies that no parking spaces are required for projects within the downtown specific plan area. The code also specifies that occupants of residential units without parking shall not be entitled to receive parking permits under the Residential Permit Parking Program. In addition, all use permits issues shall be subject to a condition of approval requiring payment of a Transportation Services Fee if and when adopted. Please note the BMC sections that apply to this site do not require bicycle parking for residential uses. It should also be noted that there are draft bicycle parking standards that have been proposed that, once approved, would increase the bicycle parking requirements for the project. Based on the draft standards the project would require 194 long term bicycle parking spaces and also 15 short term spaces.

**Parking Demand in Berkeley** - For this location on a major bus route the parking demand would be less than the typical ITE rate in the Parking Generation Manual. This is based on many of the same characteristics that are discussed in the trip generation section. The availability of transit, the use of bicycles, and the attractiveness of walking in a mixed-use environment clearly results in reduced vehicle trip generation and an associated reduction in the need for parking. Since Berkeley has numerous opportunities for public transportation and the apartment residents are not all expected to have personal vehicles, it is anticipated that a substantial portion of all travel will occur by walking, bicycling, and through the use of public transit. Please note in addition to being less than two blocks from a BART station there are bus stops near the site that include access to local routes as well as transbay and all-nighter bus routes.

**Summary of Findings on Parking** - Based on these the above factors, the residential parking could still meet the City's zoning requirements, subject to approval by the City. With an approved use permit the zoning could allow the project to proceed with the proposed 43 space parking garage. The following are considerations that may affect the parking demand and shortfall:

- 1) The availability of transit has been shown to result in a significant reduction in the demand for parking.<sup>1</sup> The Downtown Berkeley BART station is located less than two blocks from the site. This station is located on the Richmond-Fremont Line which connects to other destinations in the Bay Area, including San Francisco, at the MacArthur Station. There is also extensive bus transit service provided by Alameda-Contra Costa County (AC) Transit at the BART Station. Please note the nearest bus stops are less than a block from the site at Shattuck Avenue and Kittredge Street. Therefore, for this project it is anticipated that a higher portion of travel will occur by walking and through the use of public transit.<sup>2</sup> As a result, it is also expected that some of the apartment residents will forego owning a car, or having an extra car, because of the close proximity to transit.<sup>3</sup>
- 2) The project is proposing to exceed the requirements for on-site bicycle parking.
- 3) There are numerous existing car sharing locations in the area.

### 5.8 Pedestrian and Bicycle Conditions

The proposed project would not generate a significant increase in pedestrian traffic in the area (in comparison to the existing volumes) given the size of the proposed project. Based on ITE data and data from MTC's Bay Area Travel Survey for projects within 1/2 mile of a BART station during the peak commute hours the project would be forecast to generate approximately 21 transit trips, 11 bicycle trips and 18 pedestrian trips. In addition to the relatively low vehicle trip generation, the proposed project would not be forecast to significantly impact or change the design of any existing pedestrian facilities and should not create any new safety problems in the area.

The proposed project would also not significantly impact any existing bicycle facilities. The project will add some pedestrians and bicyclists who will utilize sidewalks and bicycle facilities in the area. Please note there are existing sidewalks and crosswalks along the route from the project to the BART station. In relation to the existing conditions, the proposed project would not cause substantial changes to the pedestrian or bicycle traffic in the area and would not significantly impact or require changes to the design of any existing bicycle or pedestrian facilities.

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<sup>1</sup> *Evaluating the Impact of Transit Service on Parking Demand and Requirements*, Transportation Research Board, Washington D.C., 2010.

<sup>2</sup> *Trip and Parking Generation at Transit-Oriented Developments: Five US Case Studies*, University of Utah, Salt Lake City, UT, 2016.

<sup>3</sup> *Effects of TOD on Housing, Parking, and Travel*, Transportation Research Board, Washington D.C., 2010.

## 5.9 Transit

The proposed project would not interfere with any existing bus routes and would not remove or relocate any existing bus stops. The proposed Project also would not conflict with any transit plans or goals of the City of Berkeley. Based on the size of the project, it is not forecast to cause a degradation of the level of service (or a significant increase in delay) on any roadway segments currently being utilized by bus transit in the area and, as such, no significant impacts to transit are expected.

## 5.10 Vehicle Miles Traveled

The vehicle miles traveled (VMT) in an area is one performance measure that can be used to quantify potential changes in travel from a project. This letter presents the extent of the VMT-related transportation impacts forecast to be caused by the Project. VMT is a particularly useful metric for evaluating the impacts of growth on greenhouse gas (GHG) emissions because it can be used to estimate fuel consumption by motor vehicles. Increases in VMT cause proportional increases in greenhouse gas emissions and air pollution. The Office of Planning and Research (OPR) released their final guidelines in a Technical Advisory on Evaluating Transportation Impacts in CEQA, dated December 2018. This analysis is based on the City of Berkeley's adopted guidelines as set forth in a staff report to the planning commission on September 2, 2020.<sup>1</sup>

VMT is typically estimated using an area-wide travel demand model from a regional transportation agency that calculates VMT based on the number of vehicles multiplied by the typical distance traveled by each vehicle originating from or driving to a certain area. The volume of traffic and distance traveled depends on land use types, density, and location as well as the existing and planned future supporting transportation system, including availability of public transportation. A travel demand model attempts to represent this relationship when forecasting vehicle trips and VMT.

This analysis uses the Alameda County Transportation Commission (ACTC) Travel Demand Model data on VMT per capita for various areas within the City of Berkeley. The Travel Demand Model divides areas within ACTC's jurisdiction into transportation analysis zones, or TAZs. TAZs are used in transportation planning models for transportation analysis and other planning purposes. The apartments and commercial space proposed to be built by the Project would be expected to have similar VMT as other developments in the same TAZ. The VMT per resident and per employee estimated by the ACTC Travel Model for the Project's TAZ would therefore be assumed represent the approximate VMT that would be generated by the Project as well.

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<sup>1</sup> *General Plan Amendment: Vehicle Miles Traveled (VMT) for Transportation Impact Analysis under the California Environmental Quality Act (CEQA)*, Planning Commission Staff Report, Planning and Development Department, City of Berkeley, September 2, 2020.

As per Attachment 1 of the September 2, 2020 Planning Commission staff report, the proposed project at 2136 San Pablo Avenue is located in a transit priority area (TPA) and also is within an area with an average VMT per resident and per worker that is at least 15% below the respective Bay Area averages. OPR's 2018 Technical Advisory also states the following: "*Presumption of Less Than Significant Impact Near Transit Stations - Proposed CEQA Guideline Section 15064.3, subdivision (b)(1), states that lead agencies generally should presume that certain projects (including residential, retail, and office projects, as well as projects that are a mix of these uses) proposed within ½ mile of an existing major transit stop or an existing stop along a high quality transit corridor will have a less-than-significant impact on VMT.*" However, the City of Berkeley VMT analysis guidelines specify that the presumption of a less-than-significant VMT impact might not be appropriate if the project:

- Has a floor area ratio (FAR) of less than 0.75.
- Includes more than 200,000 square feet of office or commercial space.
- Includes more parking supply than the project's estimated demand
- Is inconsistent with the City's General Plan, an applicable Specific Plan, or an applicable Sustainable Communities Strategy (as determined by the City, with input from the MTC).
- Replaces affordable residential units with market-rate residential units.
- Has project-specific or location-specific information that indicates that the project will generate significant levels of VMT.

In this case none of the above factors would apply to the proposed project. The project is located less than two blocks from the Downtown Berkeley BART station and is located near bus stops for numerous bus lines at the intersection of Shattuck Avenue and Kittredge Street. The project also meets the other screening criteria described above and therefore, subject to City approval, this project would be assumed to have a less than significant impact on VMT in the area.

### 5.11 Summary of Transportation Issues and Potential Improvement Measures

**TR-1 Demolition and construction activities associated with the proposed project would result in an increase in traffic to and from the site and would require an appropriate construction management plan developed and approved by the City of Berkeley, consistent with the already existing and broadly applicable standard conditions that apply to projects similar in nature.**

The increase in traffic as a result of demolition and construction activities associated with the proposed project has been quantified assuming single phase construction period of 12 months.

#### *Heavy Equipment*

Heavy equipment transport to and from the site could cause traffic impacts in the vicinity of the project site during construction. However, each overweight/oversized load would

be required to obtain all necessary permits, which would include conditions. Prior to issuance of grading and building permits, the project applicant would be required to submit and have approved a Traffic Control Plan.

The requirements within the Traffic Control Plan include, but are not limited to, the following: truck drivers would be notified of and required to use the most direct route between the site and the freeway, as determined by the City Traffic Engineering Department; all site ingress and egress would occur only at the main driveway to the project site and construction activities may require temporary traffic controls as determined by the City Engineer. Please note construction traffic will be directed to use Adeline Street as the City has a goal of minimizing construction traffic on local streets. Specifically, designated travel routes for large vehicles would be monitored and controlled by flaggers for large construction vehicle ingress and egress. Any debris and mud caused by trucks would be monitored daily and may require instituting a street cleaning program. In addition, several loads of heavy equipment being hauled to and from the site each month would be short-term and temporary.

### *Employees*

The weekday work is expected to begin around 7:00 AM and end around 4:00 PM. The construction worker arrival peak would occur between 6:30 AM and 7:30 AM, and the departure peak would occur between 4:00 PM and 5:00 PM. These peak hours are slightly before the citywide commute peaks. It should be noted that the trips generated during construction would be temporary

Based on past construction of similar projects, construction workers could require parking for up to 40 vehicles during the peak construction period. Additionally, deliveries, visits, and other activities may generate peak non-worker parking demand of 5 to 10 trucks and automobiles per day. Therefore, up to 50 vehicle parking spaces may be required during the peak construction period for the construction employees. It should be noted the developer and their construction team are required to provide off-street parking for their employees on the site, if possible. Furthermore, the Traffic Control Plan requires that if construction employee parking cannot be provided on the project site then other provisions will need to be made for off-site parking, subject to approval of the City Traffic Engineering Department.

### *Construction Material Import*

The project would also require the importation of construction material, including raw materials for the building pads, the buildings, the parking area, and landscaping. Based on past construction of similar projects, importing this material is estimated to require substantial amounts of truck traffic. Under the provisions of the Traffic Control Plan, if importation and exportation of material becomes a traffic nuisance, then the City Engineer may limit the hours the activities can take place.

*Impacts of Construction on Pedestrians and Bicyclists*

The project would most likely require temporary closures of sidewalks and/or vehicle lanes adjacent to the site for safety. This would require a detailed plan for detouring pedestrian and bicycle traffic. This plan will need to be reviewed and approved by the City Engineer. The analysis of traffic operations at the driveway indicates there would be no significant changes to the traffic volumes, delay, or safety on the study roadways with the addition of traffic from the proposed project. The City requires permission to close sidewalks and an acceptable traffic control plan for closures to be permitted. In general, the pedestrian and bicycle operations in the area would not be expected to change significantly during construction beyond the addition of truck traffic to the area.

*Traffic Control Plan*

The Traffic Control Plan would indicate how parking for construction workers would be provided during construction and ensure a safe flow of traffic in the project area during construction. This analysis assumed construction of the entire project in one phase to identify the potential worst-case traffic effects. Each phase will be subject to a Traffic Control Plan and oversight by the City Engineer and construction traffic is not forecast to exceed the post construction traffic conditions created by the proposed project. As a result, the potential construction traffic impacts have been adequately addressed through the project impact analysis. The goal of the conditional requirements of the City is to make construction impacts less than significant. There is some increase in traffic associated with all construction projects, however the required traffic management plan is intended to ensure the effects of construction are acceptable to the City. Therefore, the demolition and construction activities associated with the proposed project or its individual phases would be expected to result in a **less-than-significant** impact.

Mitigation Measure(s)

*None required.*

**TR-2 Impacts related to site access and circulation.**

Based on a review of the proposed site plan it was determined that the internal garage circulation should function well and should not cause any safety or operational problems. The project site design has been required to conform to City design standards and is not expected to create any significant impacts to pedestrians or bicyclists. Therefore, impacts related to site access and circulation would be **less-than-significant**.

Mitigation Measure(s)

*None required.*



**TR-3 Impacts regarding emergency vehicle access on and surrounding the proposed project site.**

Sufficient emergency access is determined by factors such as number of access points, roadway width, and proximity to fire stations. The land use plan for the proposed project would be subject to approval of the fire department. All lane widths adjacent to the project would meet the minimum width that can accommodate an emergency vehicle; therefore, the width of the roadways would be adequate. Therefore, the development of the proposed project is expected to have ***less-than-significant*** impacts regarding emergency vehicle access.

Mitigation Measure(s)

*None required.*

**5.11 Mitigations**

Based on this analysis there would be no significant transportation impacts according to established standards and no off-site traffic or transportation mitigations would be required.



## Stormwater Requirements Checklist

Municipal Regional Stormwater Permit (MRP 2.0)  
Stormwater Controls for Development Projects

City of Berkeley

Public Works Dept.  
Engineering Division



### I. C.3.i Project Information

This form applies to development projects creating and/or replacing  $\geq 2500$  ft<sup>2</sup> to  $< 10,000$  ft<sup>2</sup> of impervious surface which are not Special Land Use Categories projects (auto service facilities, retail gasoline outlets, restaurants, and uncovered parking lots). This form also applies to detached single-family home projects, which create and/or replace  $\geq 2500$  ft<sup>2</sup> of impervious surface. Interior remodeling projects and routine maintenance or repair projects such as roof or exterior wall surface replacement and pavement resurfacing within the existing footprint are exempt from C.3.i stormwater requirement.

#### I.A. Enter Project Data

I.A.1 Project Name: Berkeley Plaza

I.A.2 Project Address (include cross street): 2060 Alliston Way Berkeley, CA  
04704

I.A.3 Project APN: 057 202700700 I.A.4 Project Watershed<sup>1</sup>: Potter and Derby Creeks Watershed

I.A.5 Applicant Name: Jessica Leo I.A.6 Date Submitted: 10/22/2021

I.A.7 Applicant Address: 130 E. Randolph Street Suite 2100 Chicago, IL 60601

I.A.8 Applicant Phone: 304-238-4745 I.A.9 Applicant Email Address: JLeo@ca-consultant.com

I.A.10 Development type: (check all that apply)  
 Residential  Commercial  Industrial  Mixed-Use  Streets, Roads, etc.  
 'Redevelopment' as defined by MRP: creating, adding and/or replacing exterior existing impervious surface on a site where past development has occurred<sup>2</sup>  
 'Special land use categories' as defined by MRP: (1) auto service facilities<sup>3</sup>, (2) retail gasoline outlets, (3) restaurants<sup>3</sup>, (4) uncovered parking area (stand-alone or part of a larger project)

I.A.11 Project Description<sup>4</sup>: (Also note any past or future phases of the project.)  
The proposed project is an off-campus student housing community that contains 189 units (583 beds). The project unit types include studios, 1 bedroom, 2 bedroom, and 3 bedroom units. The building totals 216,696 gsf, which includes 148,838 sf of residential area and 9,837 sf of indoor residential amenity area in addition to 2,924 sf of elevated roof terrace amenity.

I.A.12 Total Area of Site: 0.77 acres I.A.13 Slope on Site: 0.60 %

I.A.14 Total Area of land disturbed during construction (include clearing, grading, excavating and stockpile area): 0.77 acres.

#### I.B. Enter the amount of impervious and pervious surface<sup>1</sup> created and/or replaced by the project.

**Table of Impervious and Pervious Surfaces**

Type of Impervious Surface	a	b	C	d
	Pre-Project Impervious Surface (sq.ft.)	Existing Impervious Surface to be Replaced <sup>7</sup> (sq.ft.)	New Impervious Surface to be Created <sup>7</sup> (sq.ft.)	Post-project pervious surface (sq.ft.)
Roof area(s) – excluding any portion of the roof that is vegetated ("green roof")	33,570	32,955	0	N/A
Impervious <sup>5</sup> sidewalks, patios, paths, driveways	0	0	0	
Impervious <sup>5</sup> uncovered parking <sup>6</sup>	0	0	0	
Streets (public)	0	0	0	
Streets (private)	0	0	0	
Totals:	33,570	32,955	0	615
Area of Existing Impervious Surface to remain in place	0	N/A		
Total New Impervious Surface (sum of totals for columns b and c):			32,955	

<sup>1</sup> Watershed is defined by the maps from the Alameda County Flood Control District at <http://acffloodcontrol.org/resources/explore-watersheds>

Stormwater Requirements Checklist

- <sup>2</sup> Roadway projects that replace existing impervious surface are subject to C.3 requirements only if one or more lanes of travel are added.
- <sup>3</sup> Standard Industrial Classification (SIC) codes are in Section 2.3 of the C.3 Technical Guidance (download at [www.cleanwaterprogram.org](http://www.cleanwaterprogram.org))
- <sup>4</sup> Project description examples: 5-story office building, industrial warehouse, residential with five 4-story buildings for 200 condominiums, etc.
- <sup>5</sup> Per the MRP, pavement that meets the following definition of pervious pavement is NOT an impervious surface. Pervious pavement is defined as pavement that stores and infiltrates rainfall at a rate equal to immediately surrounding unpaved, landscaped areas, or that stores and infiltrates the rainfall runoff volume described in Provision C.3.d.
- <sup>6</sup> Uncovered parking includes top level of a parking structure.
- <sup>7</sup> "Replace" means to install new impervious surface where existing impervious surface is removed. "Create" means to install new impervious surface where there is currently no impervious surface.

**I.C. Identify C.6 Construction-Phase Stormwater Requirements**

	Yes	No
I.C.1 Does the project disturb 1.0 acre (43,560 sq.ft.) or more of land? (See Item I.A.14). <i>If Yes, obtain coverage under the state's Construction General Permit at <a href="https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.jsp">https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.jsp</a>. Submit to the municipality a copy of your Notice of Intent and Storm Water Pollution Prevention Plan (SWPPP) before a grading or building permit is issued.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I.C.2 Is the site a "High Priority Site" that disturbs less than 1.0 acre (43,560 sq.ft.) of land? (Municipal staff will make the final determination.) "High Priority Sites" are sites having any of the following criteria: <ul style="list-style-type: none"> <li>▪ that require a grading permit,</li> <li>▪ are adjacent to a creek,</li> <li>▪ or are otherwise high priority for stormwater protection during construction (see MRP 2.0 Provision C.6.e.ii.(2)(c))</li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I.C.3 Is the site a "Hillside Site" that disturbs 5,000 sq.ft. or more, but less than 1.0 acre (43,560 sq.ft.) of land? (Municipal staff will make the final determination.) <ul style="list-style-type: none"> <li>▪ "Hillside Sites" are located on hillsides, as indicated on a jurisdictional map of hillside development areas or as indicated by meeting jurisdictional hillside development criteria.</li> <li>▪ If no map or criteria exist, then Hillside Sites are sites with a slope of 15% or more (see I.A.13 above and MRP 2.0 Provision C.6.e.ii.(2)(b)).</li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>➤ NOTE TO APPLICANT: All projects require appropriate stormwater best management practices (BMPs) during construction. Refer to the Section II to identify appropriate construction BMPs.</p> <p>➤ NOTE TO MUNICIPAL STAFF: If the answer is "Yes" to I.E.1, I.E.2, OR I.E.3, refer this project to construction site inspection staff to be added to their list of projects that require stormwater inspections at least monthly during the wet season (October 1 through April 30) and other times of the year as appropriate.</p>		

## II. Implementation of C.3.i Stormwater Requirements

### II.A. Select Appropriate Site Design Measures

Starting December 1, 2012, projects that create and/or replace 2,500 - 10,000 sq.ft. of impervious surface, and stand-alone single family homes that create/replace 2,500 sq.ft. or more of impervious surface, **must include one or more of the following Site Design Measures a through f**, and are encouraged to implement the other Site Design Measures as practicable. See attached fact sheets for guidance on rain barrels / cisterns, vegetated areas and permeable surfaces, and attached sheets on recommended Source Control Measures and Construction BMPs.

II.A.1 Is the site design measure included in the project plans?

Yes	No	Plan Sheet No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	a. Direct roof runoff into cisterns or rain barrels and use rainwater for irrigation or other non-potable use.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Direct roof runoff onto vegetated areas.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	d. Direct runoff from driveways and/or uncovered parking lots onto vegetated areas.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	e. Construct sidewalks, walkways, and/or patios with pervious surfaces. Use the specifications in the C3 Technical Guidance (Version 4.1) or for small projects see the BASMAA Pervious Paving Factsheet. For these documents and others go to <a href="http://www.cleanwaterprogram.org">www.cleanwaterprogram.org</a> and click on "Resources."
<input type="checkbox"/>	<input checked="" type="checkbox"/>	f. Construct bike lanes, driveways, and/or uncovered parking lots with pervious surfaces. Use the specifications in the C3 Technical Guidance (Version 4.1) or for small projects see the BASMAA Pervious Paving Factsheet. For these documents and others go to the program website at: <a href="http://www.cleanwaterprogram.org">www.cleanwaterprogram.org</a> and click on "Resources."
<input type="checkbox"/>	<input checked="" type="checkbox"/>	g. Minimize land disturbance and impervious surface (especially parking lots).
<input type="checkbox"/>	<input checked="" type="checkbox"/>	h. Maximize permeability by clustering development and preserving open space.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	i. Use micro-detention, including distributed landscape-based detention.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	j. Protect sensitive areas, including wetland and riparian areas, and minimize changes to the natural topography.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	k. Self-treating area (see Section 4.1 of the C.3 Technical Guidance)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	l. Self-retaining area (see Section 4.2 of the C.3 Technical Guidance)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	m. Plant or preserve interceptor trees (Section 4.5, C.3 Technical Guidance)

## II.B. C.3.i projects are encouraged to implement the following Source Control Measure as practicable.

Are these features in project?		Features that require source control measures	Source control measures (Refer to Local Source Control List for detailed requirements)	Is source control measure included in project plans?		
Yes	No			Yes	No	Plan Sheet No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Storm Drain	Mark on-site inlets with the words "No Dumping! Flows to Bay" or equivalent.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TBD
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Floor Drains	Plumb interior floor drains to sanitary sewer <sup>8</sup> [or prohibit].	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Parking garage	Plumb interior parking garage floor drains to sanitary sewer. <sup>9</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TBD
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landscaping	<ul style="list-style-type: none"> <li>▪ Retain existing vegetation as practicable.</li> <li>▪ Select diverse species appropriate to the site. Include plants that are pest- and/or disease-resistant, drought-tolerant, and/or attract beneficial insects.</li> <li>▪ Minimize use of pesticides and quick-release fertilizers.</li> <li>▪ Use efficient irrigation system; design to minimize runoff.</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TBD
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pool/Spa/Fountain	Provide connection to the sanitary sewer to facilitate draining. <sup>9</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Food Service Equipment (non-residential)	Provide sink or other area for equipment cleaning, which is: <ul style="list-style-type: none"> <li>▪ Connected to a grease interceptor prior to sanitary sewer discharge.<sup>9</sup></li> <li>▪ Large enough for the largest mat or piece of equipment to be cleaned.</li> <li>▪ Indoors or in an outdoor roofed area designed to prevent stormwater run-on and run-off, and signed to require equipment washing in this area.</li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Refuse Areas	<ul style="list-style-type: none"> <li>▪ Provide a roofed and enclosed area for dumpsters, recycling containers, etc., designed to prevent stormwater run-on and runoff.</li> <li>▪ Connect any drains in or beneath dumpsters, compactors, and tallow bin areas serving food service facilities to the sanitary sewer.<sup>9</sup></li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outdoor Process Activities <sup>9</sup>	Perform process activities either indoors or in roofed outdoor area, designed to prevent stormwater run-on and runoff, and to drain to the sanitary sewer. <sup>9</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Outdoor Equipment/Materials Storage	<ul style="list-style-type: none"> <li>▪ Cover the area or design to avoid pollutant contact with stormwater runoff.</li> <li>▪ Locate area only on paved and contained areas.</li> <li>▪ Roof storage areas that will contain non-hazardous liquids, drain to sanitary sewer<sup>9</sup>, and contain by berms or similar.</li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Vehicle/Equipment Cleaning	<ul style="list-style-type: none"> <li>▪ Roofed, pave and berm wash area to prevent stormwater run-on and runoff, plumb to the sanitary sewer<sup>9</sup>, and sign as a designated wash area.</li> <li>▪ Commercial car wash facilities shall discharge to the sanitary sewer.<sup>9</sup></li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Vehicle/Equipment Repair and Maintenance	<ul style="list-style-type: none"> <li>▪ Designate repair/maintenance area indoors, or an outdoors area designed to prevent stormwater run-on and runoff and provide secondary containment. Do not install drains in the secondary containment areas.</li> <li>▪ No floor drains unless pretreated prior to discharge to the sanitary sewer.<sup>9</sup></li> <li>▪ Connect containers or sinks used for parts cleaning to the sanitary sewer.<sup>9</sup></li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fuel Dispensing Areas	<ul style="list-style-type: none"> <li>▪ Fueling areas shall have impermeable surface that is a) minimally graded to prevent ponding and b) separated from the rest of the site by a grade break.</li> <li>▪ Canopy shall extend at least 10 ft in each direction from each pump and drain away from fueling area.</li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Loading Docks	<ul style="list-style-type: none"> <li>▪ Cover and/or grade to minimize run-on to and runoff from the loading area.</li> <li>▪ Position downspouts to direct stormwater away from the loading area.</li> <li>▪ Drain water from loading dock areas to the sanitary sewer.<sup>9</sup></li> <li>▪ Install door skirts between the trailers and the building.</li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire Sprinklers	Design for discharge of fire sprinkler test water to landscape or sanitary sewer. <sup>9</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Miscellaneous Drain or Wash Water	<ul style="list-style-type: none"> <li>▪ Drain condensate of air conditioning units to landscaping. Large air conditioning units may connect to the sanitary sewer.<sup>9</sup></li> <li>▪ Roof drains shall drain to unpaved area where practicable.</li> <li>▪ Drain boiler drain lines, roof top equipment, all washwater to sanitary sewer<sup>9</sup>.</li> </ul>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Architectural Copper	Discharge rinse water to sanitary sewer <sup>9</sup> , or collect and dispose properly offsite. See flyer "Requirements for Architectural Copper."	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

<sup>8</sup> Any connection to the sanitary sewer system is subject to sanitary district approval.<sup>9</sup> Businesses that may have outdoor process activities/equipment include machine shops, auto repair, industries with pretreatment facilities.

**II.C Implement Construction Best Management Practices (BMPs) where applicable.**

Yes	No	Best Management Practice (BMP)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Attach the municipality's construction BMP plan sheet to project plans and require contractor to implement the applicable BMPs on the plan sheet.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Temporary erosion controls to stabilize all denuded areas until permanent erosion controls are established.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Delineate with field markers clearing limits, easements, setbacks, sensitive or critical areas, buffer zones, trees, and drainage courses.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Provide notes, specifications, or attachments describing the following: <ul style="list-style-type: none"> <li>▪ Construction, operation and maintenance of erosion and sediment controls, include inspection frequency;</li> <li>▪ Methods and schedule for grading, excavation, filling, clearing of vegetation, and storage and disposal of excavated or cleared material;</li> <li>▪ Specifications for vegetative cover &amp; mulch, include methods and schedules for planting and fertilization;</li> <li>▪ Provisions for temporary and/or permanent irrigation.</li> </ul>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform clearing and earth moving activities only during dry weather.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use sediment controls or filtration to remove sediment when dewatering and obtain all necessary permits.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Protect all storm drain inlets in vicinity of site using sediment controls such as berms, fiber rolls, or filters.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trap sediment on-site, using BMPs such as sediment basins or traps, earthen dikes or berms, silt fences, check dams, soil blankets or mats, covers for soil stock piles, etc.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Divert on-site runoff around exposed areas; divert off-site runoff around the site (e.g., swales and dikes).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Protect adjacent properties and undisturbed areas from construction impacts using vegetative buffer strips, sediment barriers or filters, dikes, mulching, or other measures as appropriate.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limit construction access routes and stabilize designated access points.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	No cleaning, fueling, or maintaining vehicles on-site, except in a designated area where washwater is contained and treated.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Store, handle, and dispose of construction materials/wastes properly to prevent contact with stormwater.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Contractor shall train and provide instruction to all employees/subcontractors re: construction BMPs.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, washwater or sediments, rinse water from architectural copper, and non-stormwater discharges to storm drains and watercourses.

# Berkeley Plaza

2065 Kittredge St., Berkeley, CA 94704

## **Housing Affordability/Density Bonus Statement**

Date: 12/10/2021

Berkeley Plaza is proposed as an all-rental project and would comply with the City's Housing Mitigation Fee Ordinance by restricting rental rates according to the California State Density Bonus law. Berkeley Plaza will include Very Low Income Units in order to qualify for density bonus units, as well as one incentive/concession and waivers (for height, setbacks, encroachments, and open space) under the State Density Bonus Law (Government Code section 65915). The applicant would pay the resulting affordable housing impact fees reduced by virtue of the provision of the very low-income units. As noted above, the proposed level of affordability is at 5 percent of the base project (168 units) at very low-income levels. The number of very low income units would be 9 units and these units would be reasonably dispersed throughout the building. The affordable units would be of comparable size, and would contain, on average, the same number of bedrooms, and have comparable appearance, materials and finish quality as the market rate units in the project. These units would also have access to the same common areas and amenities as the market rate units. The 20 percent density bonus would allow for up to 34 additional units, but only 23 of those bonus units are included in the project for a final total of 191 units.



## Rental Criteria

CA Ventures supports The Fair Housing Act as amended, prohibiting discrimination in housing on race, color, religion, sex, national origin, handicap, familial status. All applicants and/or guarantors are subject to a criminal and/or credit check with approval through a third-party applicant screening agency and follow the standards below to include, but not limited to:

We do not accept prospective residents current on parole, probation, and/or suspended sentence for any conviction, or who have been charged with, pled “guilty” or “no contest” to, and/or convicted of any felonies, certain misdemeanors, or unlawful conduct involving a minor.

### **CITIZENS:**

Complete a standard application and lease agreement package.

Obtain an approved guarantor OR provide proof of monthly income equal to three times the monthly rental installment and pre-pay the last month’s rental installment.

### **NON-CITIZENS:**

Complete a standard application form and lease agreement package.

Obtain an approved guarantor OR pre-pay the last month’s rental installment.

Provide a copy of your passport and a copy of your I-20 visa verifying student status.

### **GUARANTORS:**

The guarantor is preferably more than 25 years of age and a member of your household.

The guarantor must have verifiable and favorable U.S. credit history. Approval is based on a risk score which represents the relative measure of the credit risk associated with the given applicant.

*Please be advised that incomplete, inaccurate, or falsified information will be grounds for denial or lease cancellation. Any individual who may constitute a direct threat to the health and safety of an individual, the community, or the property of others will be denied.*



**PROPOSED PLANT MATERIAL LIST (ALL BUILDING LEVELS):**

BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	WUCOLS WATER USE	NATIVE
<b>TREES:</b>					
STREET TREE (CITY-APPROVED)		4	24" BOX	MED	NO
CARPINUS BETULSU 'FASTIGIATA'	EUROPEAN HORNBEAM	3	24" BOX	MED	NO
*CERCIS OCCIDENTALIS (LOW-BRANCH)	WESTERN REDBUD	3	24" BOX	LOW	YES
<b>SHRUBS:</b>					
*CALYCANTHUS OCCIDENTALIS	SPICE BUSH	12	5 GA	LOW	YES
ERIOGONUM ARBORESCENS	BUCKWHEAT	27	5 GA	LOW	YES
*SALVIA CLEVE. 'WINNIFRED GILLMAN'	CALIFORNIA BLUE SAGE	27	5 GA	LOW	YES
TEUCRIUM 'COMPACTA'	DWARF GERMANDER	7	5 GA	LOW	NO
<b>VINES:</b>					
▲ CLYTOSTOMA CALLESTEGIOIDES	LAVENDER TRUMPET VINE	2	5 GA	MED	NO
<b>PERENNIALS / GRASSES:</b>					
*ACHILLEA MILLEFOLIUM	COMMON YARROW	49	1 GA	LOW	YES
ERIGERON GLAUCUS	BEACH ASTER	44	1 GA	LOW	YES
*FESTUCA CALIFORNICA	CALIFORNIA FESCUE	18	5 GA	LOW	YES
IRIS DOUGLASII	PACIFIC COAST IRIS	11	5 GA	LOW	YES
*JUNCUS PATENS	CALIFORNIA GRAY RUSH	26	1 GA	LOW	YES
*MUHLENBERGIA RIGENS	DEER GRASS	30	5 GA	LOW	YES
PENSTEMON SPECTABILIS	BEARD TONGUE	43	1 GA	LOW	YES
POLYPODIUM CALIFORNICUM	POLYPODY	44	5 GA	VERY LOW	YES

**POLLINATOR PLANTS NOTE:** 75% OF PLANT PALETTE IS NATIVE POLLINATOR SPECIES (114 OF 153 SPECIMENS)  
\* DENOTES PLANT SPECIES SELECTED FROM THE ALAMEDA COUNTY APPENDIX B STORMWATER MEASURES PLANT LIST

## EV 2CM Porcelain Pavers

### Porcelain Pavers

Rectified straight edge in multiple sizes

#### Travertine

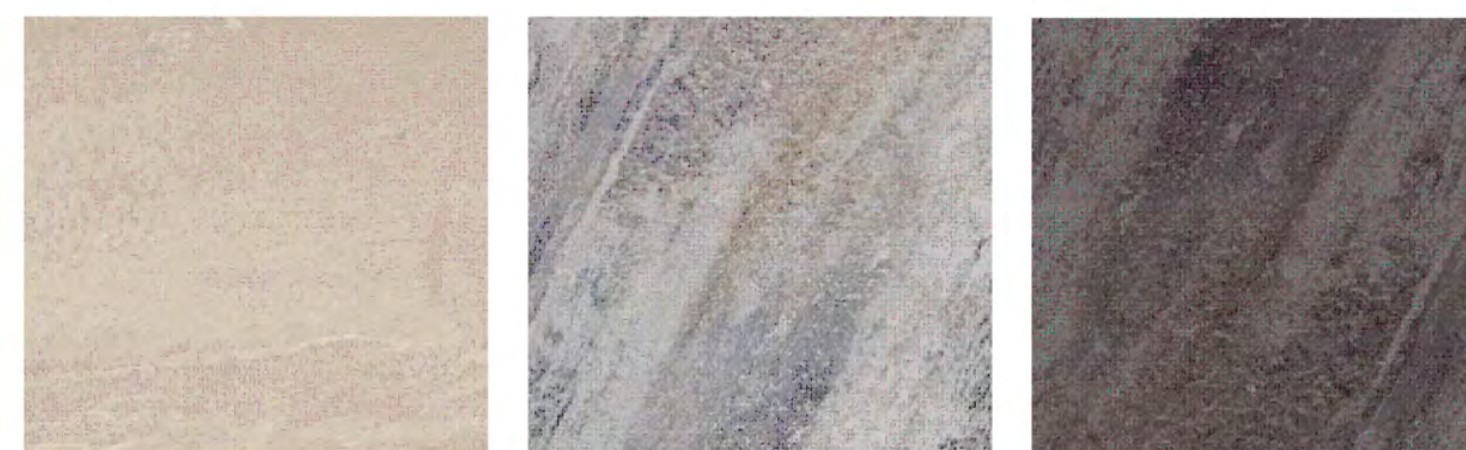


Ivory travertine

Silver travertine

Navona travertine

#### Quartz



Ivory quartz

Silver quartz

Grey quartz



PREFABRICATED PLANTERS  
TOURNESOL 'WILSHIRE' COLLECTION  
COLOR: BRONZE



BUILT-IN CONCRETE WALLS WITH  
HORIZONTAL BOARDFORM FINISH

**WATER EFFICIENT LANDSCAPE WORKSHEET**

REFERENCE EVAPOTRANSPIRATION (ETo): 41.8

HYDROZONE / PLANTING DESCRIPTION	PLANT FACTOR (PF)	IRRIGATION METHOD	IRRIGATION EFFICIENCY (IE)	ETAF (PF / IE)	LANDSCAPE AREA (sq. ft.)	ETAF x AREA	ESTIMATED TOTAL WATER USE (ETWU)
<b>REGULAR LANDSCAPE AREAS:</b>							
LOW WATER USE	0.3	DRIP	0.81	0.3703703	3,153	1167.777556	30264.1
MEDIUM WATER USE	0.5	BUBBLER	0.81	0.6172839	39	24.0740721	623.9
<b>TOTALS:</b>					3192	1192	
<b>SPECIAL LANDSCAPE AREAS:</b>							
REC. AREA				0	0	0	0
WATER FEATURE 1				0	0	0	0
WATER FEATURE 2				0	0	0	0
<b>TOTALS:</b>					0	0	
<b>ETWU TOTAL:</b>							30,888
<b>MAXIMUM ALLOWED WATER ALLOWANCE (MAWA):</b>							37,226
<b>ETAF CALCULATIONS:</b>							
<b>REGULAR LANDSCAPE AREAS:</b>							
TOTAL ETAF x AREA			1.192				
TOTAL LANDSCAPE AREA			3.192				
AVERAGE ETAF			0.37				
<b>ALL LANDSCAPE AREAS:</b>							
TOTAL ETAF x AREA			1.192				
TOTAL LANDSCAPE AREA			3.192				
SITEWIDE ETAF			0.37				

NOTE: AVERAGE ETAF FOR REGULAR LANDSCAPE AREAS MUST BE 0.55 OR BELOW FOR RESIDENTIAL AREAS, AND 0.45 OR BELOW FOR NON-RESIDENTIAL AREAS.

#### GENERAL NOTES:

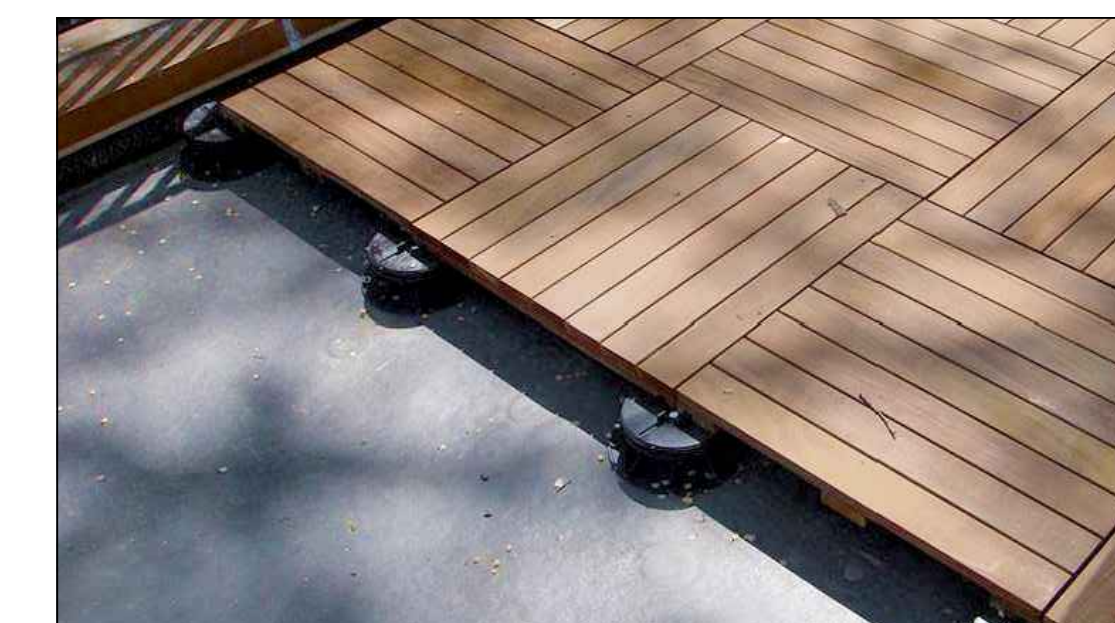
- ALL PLANTING SHALL BE WATERED BY FULLY AUTOMATIC, WATER-CONSERVING IRRIGATION SYSTEM.
- ALL PLANTING AREAS, EXCEPT FOR STORMWATER TREATMENT PLANTERS, SHALL RECEIVE A 3" LAYER OF FIBBARK MULCH DRESSING.
- STORMWATER TREATMENT PLANTERS SHALL RECEIVE A 2" DEEP LAYER OF 1-3/8"Ø DECORATIVE RIVER-WASHED GRAVEL.

#### DECORATIVE TRAVERTINE PAVERS

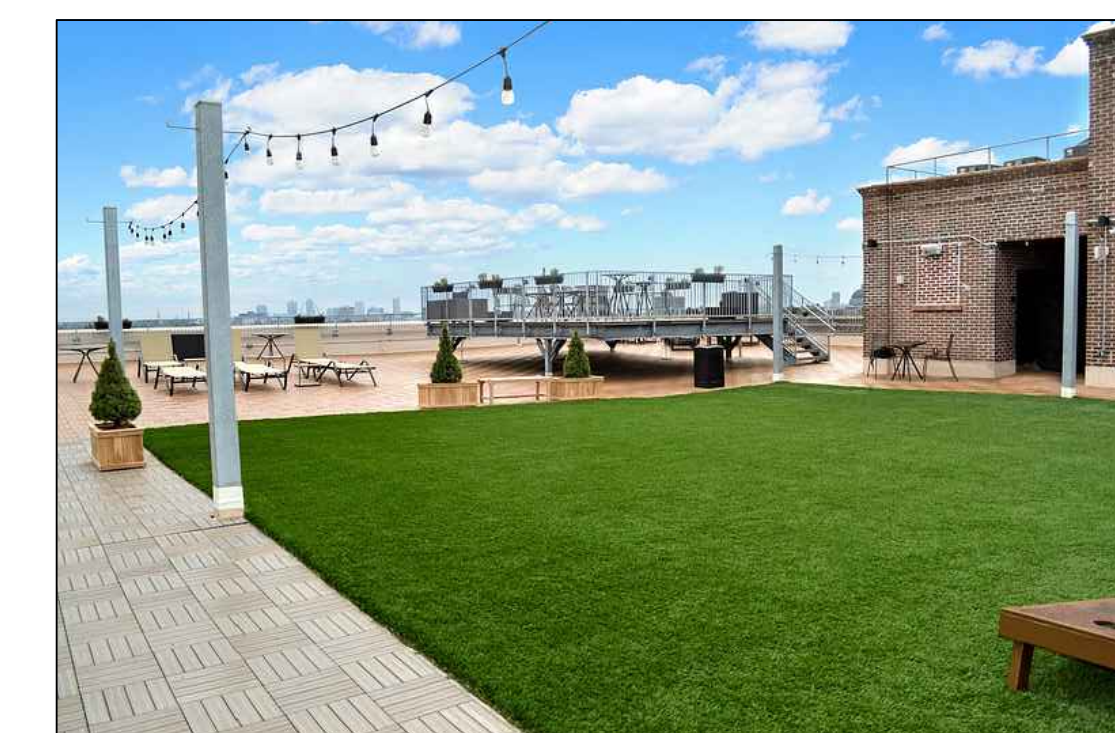
GROUND LEVEL KITTREDGE PLAZA: SILVER TRAVERTINE  
ALLSTON WAY PLAZA: IVORY QUARTS TRAVERTINE



BIKE RACKS  
COLUMBIA CASCADE LOOP RACK  
WITH GALVANIZED FINISH



WOOD TILES ON PEDESTALS  
(ROOF DECK)



ARTIFICIAL TURF ON ROOF DECK

#### PROJECT PRIVATE USABLE LANDSCAPE OPEN SPACE

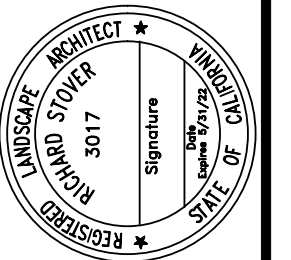
	TOTAL AREA	LANDSCAPE AREA
• GROUND LEVEL	5,141 SF	1,502 SF
• ROOF LEVEL	2,744 SF	1,690 SF
	7,885 SF	3,192 SF

CITY REQUIREMENT THAT LANDSCAPE AREA EQUALS 40% OF USABLE PRIVATE OPEN SPACE  
TOTAL AREA OF LANDSCAPE PROVIDED EQUALS 40.5% OF USABLE PRIVATE OPEN SPACE

REVISIONS

1	Use Permit Resubmit	12/10/21

RW Stover & Associates, Inc.  
Landscape Architecture  
1620 North Main Street, Suite 4  
Berkeley, CA 94706  
PH: 925.833.2885



BERKELEY PLAZA  
2065 KITTREDGE STREET  
BERKELEY, CALIFORNIA

RECOMMENDED  
PLANT LIST, SITE  
AMENITY IMAGES

DESIGNED:	DRAWN:
CHECKED:	JOB NO:
DATE 9-23-21	
SCALE	

SHEET  
**L3**  
OF SHEETS

# Berkeley Plaza

2065 Kittredge St., Berkeley, CA 94704

## **Natural Gas Prohibition, Berkeley Energy Code, and Berkeley Green Code**

The Project will not include any natural gas and will conform with BMC Chapter 12.80.

The proposed project will comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by City Council on December 3rd., 2019, where building design must incorporate all-electric systems.



NEW HOME RATING SYSTEM, VERSION 7.0

Blueprint Scoresheet

2065 Kittredge St. 10/25/2021		Points Targeted	Community	Energy	IAQ/Health	Resources	Water	Responsible Party	Blueprint Page No.
			Possible Points						
<b>CALGreen</b>									
Yes	CALGreen Res (REQUIRED)	4		1	1	1	1	Builders' Energy	
<b>A. SITE</b>									
<b>A2. Job Site Construction Waste Diversion</b>									
Yes	A2.2 65% C&D Waste Diversion (Excluding Alternative Daily Cover)	2				2		General Contractor	
Yes	A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility	1				1		General Contractor	
<b>A6. Stormwater Control: Prescriptive Path</b>									
Yes	A6.2 Filtration and/or Bio-Retention Features	1					1		
<b>B. FOUNDATION</b>									
Yes	<b>B1. Fly Ash and/or Slag in Concrete</b>	1				1		General Contractor	
<b>C. LANDSCAPE</b>									
Yes	<b>C1. Plants Grouped by Water Needs (Hydrozoning)</b>	1					1	LS Architect	
Yes	<b>C2. Three Inches of Mulch in Planting Beds</b>	1					1		
<b>C3. Resource Efficient Landscapes</b>									
Yes	C3.1 No Invasive Species Listed by Cal-IPC	1				1		LS Architect	
Yes	C3.2 Plants Chosen and Located to Grow to Natural Size	0				1		LS Architect	
Yes	C3.3 Drought Tolerant, California Native, Mediterranean Species, or Other Appropriate Species	0					3	LS Architect	
<b>C4. Minimal Turf in Landscape</b>									
Yes	C4.1 No Turf on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less Than Eight Feet Wide	0					2	LS Architect	
≤10%	C4.2 Turf on a Small Percentage of Landscaped Area	2					2	LS Architect	
Yes	<b>C6. High-Efficiency Irrigation System</b>	0					2	LS Architect	
Yes	<b>C7. One Inch of Compost in the Top Six to Twelve Inches of Soil</b>	0					2	LS Architect	
Yes	<b>C10. Submeter or Dedicated Meter for Landscape Irrigation</b>	0					2	LS Architect	
Yes	<b>C11. Landscape Meets Water Budget</b>	0					1	LS Architect	
<b>C12. Environmentally Preferable Materials for Site</b>									
Yes	C12.1 Environmentally Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing	1				1		LS Architect	
Yes	<b>C13. Reduced Light Pollution</b>	1	1					LS Architect	
<b>D. STRUCTURAL FRAME AND BUILDING ENVELOPE</b>									
<b>D3. Engineered Lumber</b>									
Yes	D3.2 Wood I-Joists or Web Trusses for Floors	1				1		General Contractor	
Yes	D3.5 OSB for Subfloor	0.5				0.5		General Contractor	
<b>E. EXTERIOR</b>									
Yes	<b>E3. Rain Screen Wall System</b>	2				2		General Contractor	
Yes	<b>E4. Durable and Non-Combustible Cladding Materials</b>	1				1		General Contractor	
<b>E5. Durable Roofing Materials</b>									
Yes	E5.1 Durable and Fire Resistant Roofing Materials or Assembly	1				1		General Contractor	
Yes	E5.2 Roofing Warranty for Shingle Roofing	Y	R	R	R	R	R	Roofin Contractor	
<b>F. INSULATION</b>									
<b>F2. Insulation that Meets the CDPH Standard Method—Residential for Low Emissions</b>									
Yes	F2.1 Walls and Floors	1			1			Insulation Contractor	
Yes	F2.2 Ceilings	1			1			Insulation Contractor	
<b>F3. Insulation That Does Not Contain Fire Retardants</b>									

Yes	F3.1 Cavity Walls and Floors	1			1			Insulation Contractor	
Yes	F3.2 Ceilings	1			1			Insulation Contractor	
Yes	F3.3 Interior and Exterior Insulation	1			1			Insulation Contractor	
<b>G. PLUMBING</b>									
<b>G1. Efficient Distribution of Domestic Hot Water</b>									
Yes	G1.1 Insulated Hot Water Pipes	1		1				Plumbing Contractor	
<b>G2. Install Water-Efficient Fixtures</b>									
Yes	G2.4 Urinals with Flush Rate of ≤ 0.1 Gallons/Flush	1					1	Plumbing Contractor	
Yes	<b>G6. Submeter Water for Tenants</b>	2					2	Plumbing Contractor	
<b>H. HEATING, VENTILATION, AND AIR CONDITIONING</b>									
<b>H1. Sealed Combustion Units</b>									
Yes	H1.1 Sealed Combustion Furnace	1			1			Mechanical Contractor	
Yes	H1.2 Sealed Combustion Water Heater	2			2			Mechanical Contractor	
<b>H3. Effective Ductwork</b>									
Yes	H3.1 Duct Mastic on Duct Joints and Seams	1		1				Mechanical Contractor	
Yes	<b>H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified</b>	1			1			Mechanical Contractor	
<b>H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality</b>									
Yes	H6.3 Outdoor Air is Filtered and Tempered	1			1			Mechanical Contractor	
<b>H7. Effective Range Design and Installation</b>									
Yes	H7.1 Effective Range Hood Ducting and Design	1			1			Mechanical Contractor	
<b>I. RENEWABLE ENERGY</b>									
≥60% of common area	<b>I7. Photovoltaic System for Multifamily Projects</b>	4		8				Solar Contractor	
<b>J. BUILDING PERFORMANCE AND TESTING</b>									
Yes	<b>J1. Third-Party Verification of Quality of Insulation Installation</b>	1			1			Builders' Energy	
<b>J5. Building Performance Exceeds Title 24 Part 6</b>									
Option 1: Compliance Over Title 24	J5.1 Home Outperforms Title 24	34.6814		30+				Builders' Energy	
Yes	<b>J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst</b>	1		1				Builders' Energy	
<b>K. FINISHES</b>									
Yes	<b>K3. Low-VOC Caulks and Adhesives</b>	1			1			Framers and Others	
Yes	<b>K9. Durable Cabinets</b>	2				2		Cabinet Supplier	
<b>L. FLOORING</b>									
≥75%	<b>L1. Environmentally Preferable Flooring</b>	3				3		General Contractor	
≥75%	<b>L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential</b>	3			3			Flooring Supplier	
<b>M. APPLIANCES AND LIGHTING</b>									
Yes	<b>M1. ENERGY STAR® Dishwasher</b>	1					1	General Contractor	
<b>M2. Efficient Clothes Washing and Drying</b>									
CEE Tier 2	M2.1. CEE-Rated Clothes Washer	2		1			2	General Contractor	
Yes	M2.2 Energy Star Dryer	1		1				General Contractor	
<25 cubic feet	<b>M3. Size-Efficient ENERGY STAR Refrigerator</b>	1		2				General Contractor	
<b>M5. Lighting Efficiency</b>									
Yes	M5.1 High-Efficacy Lighting	2		2				Electrical Contractor	
Yes	<b>M8. Gearless Elevator</b>							General Contractor	
<b>N. COMMUNITY</b>									
<b>N1. Smart Development</b>									
Yes	N1.1 Infill Site	2	1			1		Architect	

>35	N1.3 Conserve Resources by Increasing Density	4		2		2		Architect	
	N1.5 Home Size Efficiency	10				10		Architect	
252	Enter the area of the home, in square feet								
1	Enter the number of bedrooms								
Yes	<b>N2. Home(s)/Development Located Near Transit</b>								
	N2.2. Within 1/2 mile of a Major Transit Stop	2	2					Architect	
	<b>N3. Pedestrian and Bicycle Access</b>								
	N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services	2	2					Architect	
18	Enter the number of Tier 1 services							Builders' Energy	
32	Enter the number of Tier 2 services							Builders' Energy	
Yes	N3.5 Bicycle Storage for Residents	1	1					Architect	
Yes	N3.6 Bicycle Storage for Non-Residents	1	1					Architect	
1 space per unit	N3.7 Reduced Parking Capacity	2	2					Architect	
	<b>N4. Outdoor Gathering Places</b>								
Yes	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents	1	1					Architect	
	<b>N7. Adaptable Building</b>								
Yes	N7.1 Universal Design Principles in Units	2	1		1			Architect	
<b>O. OTHER</b>									
Yes	<b>O1. GreenPoint Rated Checklist in Blueprints</b>	Y	R	R	R	R	R	Builders' Energy	
Yes	<b>O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors</b>	2		0.5		1	0.5	Builders' Energy	
Yes	<b>O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs</b>	2		0.5	0.5	0.5	0.5	Developer	
	<b>O6. Green Building Education</b>								
Yes	O6.2 Green Building Signage	1		0.5			0.5	Developer	
Yes	<b>O11. Smokefree Housing</b>	2			#REF!	2		Developer	
<b>P. DESIGN CONSIDERATIONS</b>									
	<b>P1. Acoustics: Noise and Vibration Control</b>								
3	Enter the number of Tier 1 practices	0	1		1				
2	Enter the number of Tier 2 practices								
	<b>P2. Mixed-Use Design Strategies</b>								
No	P2.1 Tenant Improvement Requirements for Build-Outs	0			1		1	Developer	
No	P2.3 Separate Mechanical and Plumbing Systems	0			1			Developer	
<b>Summary</b>									
Total Available Points in Specific Categories		375.5	46	110.5	70	95	54		
Minimum Points Required in Specific Categories		50	2	25	6	6	6		
<b>Total Points Targeted</b>		<b>129.2</b>	<b>12</b>	<b>52.181</b>	<b>20.5</b>	<b>32</b>	<b>12.5</b>		

2021087880 03/03/2021 10:00 AM 5 PGS

Recording Requested by:  
Chicago Title Company  
RECORDING REQUEST BY  
AND WHEN RECORDED RETURN TO:



OFFICIAL RECORDS OF ALAMEDA COUNTY  
MELISSA WILK, CLERK-RECORDER  
RECORDING FEES: \$26.00  
TOTAL TAX: \$522,000.00  
COUNTY TAX PORTION: \$22,000.00  
CITY TAX PORTION: \$500,000.00

CA Student Living Berkeley, LLC  
c/o CA Ventures  
130 E. Randolph Street, Suite 2100  
Chicago, Illinois 60601  
Attention: Asset Manager

**ELECTRONICALLY RECORDED**

MAIL TAX STATEMENTS AS DIRECTED ABOVE.

FWAC-TO17000131

APN(s): 057-2027-006 (portion), 007 and 009

(Above Space for Recorder's Use Only)

The undersigned grantor declares:

Documentary Transfer Tax: \$ 22,000.00

City Transfer Tax: \$ 500,000.00

computed on the full value of the interest or property conveyed.

The property is located in the City of Berkeley, County of Alameda.

**GRANT DEED**

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **HSR BERKELEY INVESTMENTS, LLC**, a Delaware limited liability company ("Grantor"), hereby GRANTS to **CA STUDENT LIVING BERKELEY, LLC**, a Delaware limited liability company, the real property located in the County of Alameda, State of California, and more particularly described on Exhibit A attached hereto and incorporated herein by this reference, together with all improvements thereon and all rights, easements and other appurtenances to such land and, all of Grantor's rights (if any) in and to strips and gores and any land lying in the bed of any public right of way adjacent to such land, SUBJECT, HOWEVER, to all easements, restrictions, limitations, reservations and conditions of record, without reimposition of the same to the extent any of the foregoing have been released, expired or are in any way no longer legally enforceable, in whole or in part.

[Signature page follows]

Signature Page to Grant Deed

Dated: February 26, 2021

**GRANTOR:**

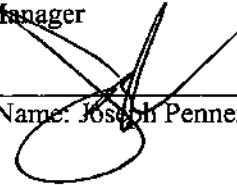
**HSR BERKELEY INVESTMENTS,  
LLC,**

a Delaware limited liability company

By: HSB Partners, LLC,  
a Delaware limited liability company,  
its Manager

By: Hill Street Realty, LLC,  
a California limited liability  
company,  
its Manager

By: \_\_\_\_\_  
Name: Joseph Penner, Manager

A handwritten signature in black ink, appearing to read "Joseph Penner", is written over a horizontal line. The signature is stylized and somewhat cursive.

**ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Riverside )

On February 24, 2021, before me, Elena Gomez, Notary Public, personally appeared Joseph Penner, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Elena Gomez

(Seal)



## EXHIBIT A

For APN/Parcel ID(s): 057-2027-006 (portion), 057-2027-007 and 057-2027-009

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

## PARCEL NO. 1:

A condominium consisting of: (1) a separate interest in Unit B in Condominium Building No. 2 as shown on the Condominium Plan (the "Current Plan") recorded on January 29, 2021, as Document No. 2021036601 in the records of Alameda County, California, and as further described in the Berkeley Center Amended and Restated Declaration of Restrictions (CC&Rs) recorded on February 1, 2021, as Document No. 2021039108 in Alameda County, California, and any amendments and annexations thereto (the "A&R Declaration"); and (2) an undivided equal interest in the Building Common Area as described in the Current Plan and the A&R Declaration, which condominium is located on the real property described on the map entitled "Parcel Map" filed in the records of Alameda County, California, on June 13, 1996, in Book 223 of Parcel Maps at pages 69 and 70.

## RESERVING THEREFROM THE FOLLOWING:

The exclusive right to use all of those areas designated as "Exclusive Use Common Area" as described in the A&R Declaration and Current Plan set aside and allocated for the exclusive use of the Owners of Condominiums other than the Condominium described in Parcel No. 1, above; and

Easements and rights for use, enjoyment, access, ingress, egress, encroachment, maintenance, repair, replacement, drainage, support, and other purposes as described in the A&R Declaration.

## SUBJECT TO:

Nonexclusive rights of ingress, egress and support through the Building Common Area.

## PARCEL NO. 2:

Nonexclusive rights of ingress, egress and support in, through and over the Building Common Area of the Condominium Building described in Parcel No. 1 above.

## PARCEL NO. 3:

An exclusive right to use the area(s) designated as Exclusive Use Common Area(s) that are appurtenant to Parcel No. 1 above as described in the A&R Declaration and the Current Plan.

PARCEL NO. 4

A nonexclusive easement on, in, over and through the Condominium Common Area as described in Section 1.14 of the A&R Declaration, all of which are subject to the covenants, conditions, restrictions, rights, duties, benefits and burdens described in the A&R Declaration.

PARCEL NO. 5:

A nonexclusive easement as an appurtenance to the hereinabove described land for access to and use of the Parking Garage, as described and defined in the "Easement Agreement", recorded August 21, 2003, Instrument No. 2003494263, Official Records.

# Delaware

The First State

Page 1

*I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "CA STUDENT LIVING BERKELEY, LLC", FILED IN THIS OFFICE ON THE SECOND DAY OF FEBRUARY, A.D. 2021, AT 1:40 O`CLOCK P.M.*



Jeffrey W. Bullock, Secretary of State

4954819 8100  
SR# 20210304723

Authentication: 202423517  
Date: 02-02-21

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 01:40 PM 02/02/2021  
FILED 01:40 PM 02/02/2021  
SR 20210304723 - FileNumber 4954819

STATE OF DELAWARE  
CERTIFICATE OF FORMATION  
OF LIMITED LIABILITY COMPANY

The undersigned authorized person, desiring to form a limited liability company pursuant to the Limited Liability Company Act of the State of Delaware, hereby certifies as follows:

1. The name of the limited liability company is CA Student Living Berkeley, LLC

2. The Registered Office of the limited liability company in the State of Delaware is located at 251 Little Falls Drive (street), in the City of Wilmington, Zip Code 19808. The name of the Registered Agent at such address upon whom process against this limited liability company may be served is Corporation Service Company

/s/ Kathy Darden  
Kathy Darden, Authorized Person

2/4/2021

EIN Individual Request - Online Application



**EIN Assistant**

Your Progress: 1. Identity ✓ 2. Authenticate ✓ 3. Addresses ✓ 4. Details ✓ 5. EIN Confirmation

**Congratulations! Your EIN has been successfully assigned.**

EIN Assigned: **86-1874869**

Legal Name: **CA STUDENT LIVING BERKELEY LLC**

**IMPORTANT:**

**Save and/or print this page and the confirmation letter below for your permanent records.**

The confirmation letter below is your official IRS notice and contains important information regarding your EIN.

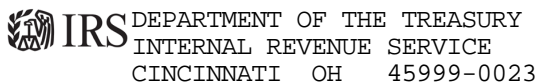
 [CLICK HERE for Your EIN Confirmation Letter](#) [Help with saving and printing your letter](#)

Once you have saved or printed your letter, click "Continue" to get additional information about using your new EIN.

Continue >>

**Help Topics**

- [? What if I do not have access to a printer at this time?](#)
- [? Can I access this letter at a later date?](#)



DEPARTMENT OF THE TREASURY  
INTERNAL REVENUE SERVICE  
CINCINNATI OH 45999-0023

Date of this notice: 02-04-2021

Employer Identification Number:  
86-1874869

Form: SS-4

Number of this notice: CP 575 G

CA STUDENT LIVING BERKELEY LLC  
THOMAS M SCOTT SOLE MBR  
130 E RANDOLPH ST STE 2100  
CHICAGO, IL 60601

For assistance you may call us at:  
1-800-829-4933

IF YOU WRITE, ATTACH THE  
STUB AT THE END OF THIS NOTICE.

#### WE ASSIGNED YOU AN EMPLOYER IDENTIFICATION NUMBER

Thank you for applying for an Employer Identification Number (EIN). We assigned you EIN 86-1874869. This EIN will identify you, your business accounts, tax returns, and documents, even if you have no employees. Please keep this notice in your permanent records.

When filing tax documents, payments, and related correspondence, it is very important that you use your EIN and complete name and address exactly as shown above. Any variation may cause a delay in processing, result in incorrect information in your account, or even cause you to be assigned more than one EIN. If the information is not correct as shown above, please make the correction using the attached tear off stub and return it to us.

A limited liability company (LLC) may file Form 8832, *Entity Classification Election*, and elect to be classified as an association taxable as a corporation. If the LLC is eligible to be treated as a corporation that meets certain tests and it will be electing S corporation status, it must timely file Form 2553, *Election by a Small Business Corporation*. The LLC will be treated as a corporation as of the effective date of the S corporation election and does not need to file Form 8832.

To obtain tax forms and publications, including those referenced in this notice, visit our Web site at [www.irs.gov](http://www.irs.gov). If you do not have access to the Internet, call 1-800-829-3676 (TTY/TDD 1-800-829-4059) or visit your local IRS office.

#### IMPORTANT REMINDERS:

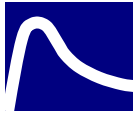
- \* Keep a copy of this notice in your permanent records. **This notice is issued only one time and the IRS will not be able to generate a duplicate copy for you.** You may give a copy of this document to anyone asking for proof of your EIN.
- \* Use this EIN and your name exactly as they appear at the top of this notice on all your federal tax forms.
- \* Refer to this EIN on your tax-related correspondence and documents.

If you have questions about your EIN, you can call us at the phone number or write to us at the address shown at the top of this notice. If you write, please tear off the stub at the bottom of this notice and send it along with your letter. If you do not need to write us, do not complete and return the stub.

Your name control associated with this EIN is CAST. You will need to provide this information, along with your EIN, if you file your returns electronically.

Thank you for your cooperation.



**COTTON, SHIRES AND ASSOCIATES, INC.**CONSULTING ENGINEERS AND GEOLOGISTS

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December 30, 2021

Z6121

TO: Sharon Gong  
Principal Planner  
CITY OF BERKELEY  
1947 Center Street, 2<sup>nd</sup> floor  
Berkeley, California 94704

SUBJECT: **Geotechnical Peer Review – Liquefaction Potential**  
RE: New Multi-Story Residential Structure  
ZP2021-0193  
2065 Kittredge Street

At your request, we have completed a geotechnical peer review of the proposed use permit application at the subject property using:

- Draft Geotechnical Investigation (report) prepared by A3GEO, Inc., dated August 24, 2021; and
- California Geologic Survey, Guidelines for Evaluating and Mitigating Seismic Hazards in California – Special Publication 117A re-adopted September 11, 2008.

In addition, we have reviewed pertinent technical maps and reports from our office files and completed a recent site reconnaissance.

**DISCUSSION**

We understand the applicant proposes to demolish the existing site improvements to construct an up to eight-story residential structure with a partial basement for parking. The proposed project is partially located within a seismic hazard zone associated with liquefaction as mapped by the California Geological Survey. According to the State's Seismic Hazards Mapping Act, a qualifying project in this zone must be supported by a site-specific geotechnical investigation (report) addressing the mapped hazard.

The purpose of this geotechnical peer review is to determine whether the referenced 2021 report is consistent with State criteria for project approval with respect to liquefaction hazards. When site seismic hazards are confirmed to exist, the State requires that a minimum level of mitigation for a project be performed to reduce the risk of ground

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**Northern California Office**  
330 Village Lane  
Los Gatos, CA 95030-7218  
(408) 354-5542 • Fax (408) 354-1852

**Central California Office**  
6417 Dogtown Road  
San Andreas, CA 95249-9640  
(209) 736-4252 • Fax (209) 736-1212

**Southern California Office**  
699 Hampshire Road, Suite 101  
Thousand Oaks, CA 91361-2352  
(805) 370-8710



failure during an earthquake to a level that does not cause the collapse of buildings used for human occupancy. Our geotechnical peer review does not include evaluation of detailed construction plans and is not intended to address all geotechnical aspects of proposed project design.

### SITE CONDITIONS AND GEOTECHNICAL EVALUATIONS

The Project Geotechnical Consultant (A3GEO) has advanced a subsurface exploration program at the site which included four cone penetration tests (CPTs), two geotechnical borings and reviewing nearby geotechnical boring logs advanced for construction of the nearby underground BART line. The subsurface exploration advanced by the applicant's Consultant extended to a maximum depth of 170 feet below the ground surface. Groundwater was measured by the Project Geotechnical Consultant at a depth of approximately 35 to 40 feet below the ground surface using CPT dissipation tests; however, the closest borings completed for BART encountered groundwater at 12 to 16 feet. The applicant's Consultant recommends the design groundwater level be considered at a depth of 12 feet below the ground surface for liquefaction analysis and recommends an even higher groundwater table of 10 feet be considered for project construction and design of basement foundations. The Consultant notes that the site is potentially overlain by areas of undocumented fill. They also note that hazard mapping and historic creek mapping projects the historic alignment of Strawberry Creek though or along the northern portion of the site. This creek channel is likely filled in with undocumented fill materials.

### CONCLUSIONS AND RECOMMENDATIONS

The subject property is constrained by undocumented fill, potentially shallow groundwater, the potential for liquefaction and seismic settlements and strong seismic ground shaking. Based on our peer review of the referenced draft report dated August 24, 2021, it appears that the Project Geotechnical Consultant has performed an investigation and provided draft recommendations generally consistent with the prevailing standard of practice in the area. The applicant's Consultant has completed a liquefaction analysis and estimates seismic related settlements on the order of 1 inch total and half an inch over a distance of 30 feet for differential. We understand the report will need to be finalized to provide tailored recommendations considering the final building design and layout. The Project Geotechnical Consultant should be retained through the design and construction phases of the project to ensure site constraints are properly mitigated and their recommendations are properly incorporated. Of specific note, the Consultant should be allowed to inspect site excavations to confirm areas of undocumented fill requiring mitigation and to confirm appropriate embedment of foundations into competent earth materials. **We recommend geotechnical approval of the subject land use permit application with the following conditions attached:**

1. **Final Geotechnical Report** – The Project Geotechnical Consultant should coordinate with the project team and complete the analysis necessary to provide final recommendations and a signed and stamped report for the proposed project. Final recommendations will need to consider final floor elevations and potential grading concepts. We recommend the final report include specifications for engineered fill for basement backfill where shallow footings may be proposed, and provide recommended bearing pressures for footings embedded into this engineered fill, if applicable. We also recommend the Project Team consider the benefits of drilling a boring along the northern side of the property to investigate the subsurface conditions in the vicinity of the historic Strawberry Creek channel and installing and monitoring a piezometer(s) to better document groundwater conditions before and during construction.

The Final Geotechnical Report should be compiled, signed and stamped by the Project Geotechnical Consultant and **submitted to the City for review by the City Geotechnical Consultant and City Engineer as part of building permit plan check.**

2. **Geotechnical Plan Review** - The applicant's geotechnical consultant should review and approve all geotechnical aspects of the final project building and grading plans (i.e., site preparation and grading including removal and replacement/treatment of expansive soils, site surface and subsurface drainage improvements including site runoff discharge, and design parameters for foundations and retaining walls, etc.,) to ensure that their recommendations have been properly incorporated and to ensure that the project concept has not changed significantly since preparation of their report.

The results of the plan review should be summarized by the geotechnical consultant in a letter and submitted to the City Engineer for review and approval prior to issuance of building permits.

3. **Geotechnical Construction Inspections** - The geotechnical consultant should inspect, test (as needed), and approve all geotechnical aspects of the project construction. The inspections should include, but not necessarily be limited to: site preparation and grading including the removal and replacement of undocumented fill, site surface and subsurface drainage improvements, and excavations for foundations and other improvements prior to the placement of steel and concrete. The Consultant should be allowed to inspect site excavations to

confirm areas of undocumented fill including areas of potential fill associated with the historic alignment of Strawberry Creek.

The results of these inspections and the as-built conditions of the project should be described by the geotechnical consultant in a letter and submitted to the City Engineer for review prior to final (granting of occupancy) project approval.

### LIMITATIONS

This geotechnical peer review has been performed to provide technical advice to assist the City with its discretionary permit decisions. Our services have been limited to review of the documents previously identified. Our opinions and conclusions are made in accordance with generally accepted principles and practices of the geotechnical profession. This warranty is in lieu of all other warranties, either expressed or implied.

Respectfully submitted,

**COTTON, SHIRES AND ASSOCIATES, INC.**  
**CITY GEOTECHNICAL CONSULTANT**



Craig Stewart  
Senior Geologist  
PG 9786



David T. Schrier  
Principal Geotechnical Engineer  
GE 2334

DTS:CS:TS



Planning and Development  
Land Use Planning Division

January 7, 2022

Bill Schrader  
164 Oak Road  
Alamo, CA 94507

Sent via email to:  
[bill@austin-group.com](mailto:bill@austin-group.com)

**RE: Application for Use Permit #ZP2021-0193 for 2065 Kittredge Street**

Dear Mr. Schrader,

Thank you for submitting the materials to support the proposal to demolish portions of an existing City Landmark commercial building, and construct an 8-story, residential building with 189 dwelling units in the C-DMU (Core) Zoning District at 2065 Kittredge Street (APNs 057-2027-006, 057-2027-007, 057-2027-009).

**Application** – Based upon a preliminary review, the application appears to include the following approval requests:

1. Use Permit under BMC Section 23C.08.050.A to demolish a non-residential building
2. Use Permit under BMC Section 23E.68.030.A to construct a new mixed-use development
3. Use Permit under BMC Section 23E.68.030.A, to construct dwelling units
4. Use Permit under BMC Section 23E.68.050 to create new floor area of 10,000 square feet or more
5. Use Permit under BMC Section 23E.68.070.A to exceed the maximum building height limits, up to 75' (plus 5' parapet, by right)
6. Density Bonus with the following requested reductions, waivers and concessions:

**Waivers**

- a. Waiver of BMC Section 23E.68.070.A to exceed building height limits – to be 87' (plus 5' parapet, by right), where 75' is the limit (plus 5' parapet, by right, with a use permit)
- b. Waiver of BMC Section 23E.68.070.C to reduce yards to 0', where 15' is required, where above 75' height
- c. Waiver of BMC Section 23D.04.020.C to exceed building height limits with rooftop architectural elements which exceed the maximum height limit for the district

**Concessions** [One concession permitted, per Government Code §65915(d)(2)]:

- a. Concession to reduce the usable open space requirement — to provide 10,142 square feet where 15,120 square feet is required

**Incomplete Items** – Staff has also determined that application is incomplete at this time. Please address the following items to continue with the application review:

1. Fees. Invoiced fees have been paid, to date. Please be aware that with the submittal of information requested by staff, additional approvals may be added to the permit and associated fees will be due.
2. Arborist Review Fees. Please be aware that an arborist consultant fee will be assessed and due separately for the review of street tree planting and participation in the Interdepartmental Roundtable Meeting.
3. Density Bonus Diagrams/Calculations. Base Project = BP; Proposed Project = PP, RFA = Residential Floor Area
  - a. Provide development standards compliance tables for the BP and PP, to demonstrate compliance and identify waiver/concession requests (height, setbacks, usable open space, parking for commercial/residential, etc..).
    - i. Indicate the locations on the BP diagrams of the usable open space that comprise the total.
    - ii. Insert parking maximums and minimums into the tabulation forms, to demonstrate how the BP and PP meet standards.
    - iii. Show how bike parking standards in the BP and PP tabulation forms.
    - iv. Note that the Allston, Harold and Kittredge, and Shattuck property lines are all fronts, for setback purposes. There are no side or rear yard setbacks - delete these in the tab form for the BP and PP.
    - v. Note that only maximum height is analyzed in the C-DMU. Delete the average height amounts in the tabulation forms.
  - b. The BP is not compliant with the following standards:
    - i. The height is 77' maximum, where 75' is the limit in C-DMU Core
    - ii. The front yard setback is 0', where there is 15' minimum above 75' in height.
  - c. Density bonus waivers are not available for right-of-way (ROW) encroachments. You are still listing ROW encroachments as a waiver on A0.004 and in the application statement. Please remove all references to a waiver for ROW encroachments.
  - d. Delete the waiver labels in BP tabulation form. Waivers are not available in the BP.
  - e. Describe the usage of the "storage rooms". If they are meant for residents' personal storage, they must be included in the RFA.
4. Historic Resource and CEQA Review. The site contains a City Landmark and requires the submittal of a Structural Alterations Permit application, to be reviewed by the Landmarks Preservation Commission. The LPC Secretary will work with you on the

application submittal and review. Please submit the CEQA document that you refer to in your Historic Resource statement. You will be forwarded the fee proposal from Rincon for the CEQA work.

5. Zoning Application Submittal Requirements (ZASR). The following required items were incomplete from the application submittal: [[ZASR Link](#)]
  - a. Geotechnical Investigation. The report you submitted will be peer-reviewed. Comments from peer reviewer will be forwarded to you.
  - b. Neighborhood Meeting. Submit evidence of mailed invitations and notes from the meeting. Clarify when the invitations were mailed in relation to the date of the meeting. It appears that the notices were mailed on October 6, and the meeting was held on October 13. Please be aware that this is not adequate noticing, and may cause increased public attendance at public project meetings.
  - c. Design Review. DR comments will be sent to you separately. Please respond to these comments in your next submittal, and copy Anne Burns for all submittals.

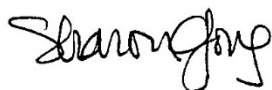
### Advisory Comments

1. Interdepartmental Roundtable Meeting. An interdepartmental review will be scheduled as an opportunity for you to receive comments on the project from City departments such as Building and Safety, Transportation, Zero Waste, Parks, Toxics and Public Works. I will coordinate with you to schedule a time when you can attend.
2. Previews. Be advised that this project may undergo a Preview with the Zoning Adjustments Board, in addition to being scheduled for a LPC meeting and a ZAB decision hearing. The decision to undergo a ZAB Preview will be made on a per-project basis, with consideration of SB330 public meeting limits. A public hearing fee for the ZAB Preview will be invoiced separately if applicable to the project.

Revised submittal items should be submitted in both paper (two 11x17 sets) and electronic (CD or flash drive) form, to my attention, to the Permit Service Center at 1947 Center Street, 3rd floor. Please submit responses to all requested items at once, and not incrementally. Also, please be aware that if you do not take action on the above items within 60 days, the application may be deemed withdrawn and returned to you.

Should you have questions regarding this letter or your application, please feel free to contact me.

Sincerely,



Sharon Gong  
Principal Planner  
(510) 981-7429  
[sgong@cityofberkeley.info](mailto:sgong@cityofberkeley.info)

## Gong, Sharon

---

**From:** Mohamed Mohsen <MMohsen@nilesbolton.com>  
**Sent:** Tuesday, January 11, 2022 4:30 PM  
**To:** Todd A. Williams; Gong, Sharon  
**Cc:** Stephens, Sara; Brown, Farimah F.; Darrow, Brendan; William F. Schrader (bill@austin-group.com); Jessica Fiorella; Tommy Sinnott (TSinnott@ca-ventures.com); Crane, Fatema; Buckley, Steven  
**Subject:** RE: 2022-01-07\_Incomplete\_2065 Kittredge.PDF  
**Attachments:** 2022\_0111\_Use Permit Resubmission\_Preview.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Sharon,  
Hope you are well.

We addressed all the recent comments received last Friday and I have the revised sheets attached for your reference.

We clouded the revisions and here is a recap:

- Provided an area breakdown on the plans for the usable open space associated with BP.
- Provided the minimum and maximum parking spaces allowed in the tabulation forms for the BP & PP.
- Provided bike parking counts (required and proposed) in the tabulation forms for the BP & PP.
- Indicated that Allston, Harold and Kittredge are considered Fronts for the purpose of identifying the frontage type.
- Provided the maximum height for the building and removed references to average height.
- Revised the maximum height for the BP to be 75 feet to comply with maximum height and front yard setback requirements.
- Clarified that all storage space located on the U1 basement level is dedicated to utilities and B.O.H.
- Removed the waiver request associated with ROW encroachments.
- Deleted the waiver labels in the BP tabulation form.

Please let us know if you have any comments and what would be your preference for how we submit these revisions. The email attachment includes just the revised sheets.

Thanks,

Mohamed A. Mohsen, AIA, LEED AP  
Principal  
404.365.7600 x 208 | [mmohsen@nilesbolton.com](mailto:mmohsen@nilesbolton.com)  
[www.nilesbolton.com](http://www.nilesbolton.com)

**NILES BOLTON ASSOCIATES**  
Architecture | Planning | Design

---

**From:** Todd A. Williams <ToddWilliams@wendel.com>  
**Sent:** Tuesday, January 11, 2022 6:19 PM  
**To:** Gong, Sharon <SGong@cityofberkeley.info>  
**Cc:** Stephens, Sara <sstephens@cityofberkeley.info>; Brown, Farimah F. <FBrown@cityofberkeley.info>; Darrow, Brendan <Bdarrow@cityofberkeley.info>; Mohamed Mohsen <MMohsen@nilesbolton.com>; William F. Schrader (bill@austin-group.com) <bill@austin-group.com>; Jessica Fiorella <JFiorella@ca-ventures.com>; Tommy Sinnott (TSinnott@ca-ventures.com) <TSinnott@ca-ventures.com>; Crane, Fatema <FCrane@cityofberkeley.info>; Buckley,

# BERKELEY PLAZA

## 2065 KITTREDGE ST, BERKELEY, CA 94704

### CA VENTURES



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

#### NILES BOLTON ASSOCIATES

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APPLICANT:  
  
BILL SCHRADER  
  
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No.	Description	Date
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	01/11/22

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES



#### SHEET LIST

- A0-000 COVER SHEET
- A0-001 EXISTING SITE PHOTOS
- A0-002 EXISTING SITE PHOTOS
- A0-003 EXISTING SITE PHOTOS
- A0-004 DEMO SITE PLAN EXHIBIT
- A0-005 PROJECT STATS
- A0-006 ZONING AND CODE INFO
- A0-007 DENSITY BONUS PLANS - BASE
- A0-008 DENSITY BONUS PLANS - PROPOSED
- A0-009 DENSITY BONUS MODEL
- A0-010 SITE DIAGRAMS

- A1-0U1 PLAN- LEVEL U1
- A1-011 PLAN- LEVEL 1
- A1-021 PLAN- LEVEL 2
- A1-031 PLAN- LEVEL 3
- A1-041 PLAN- LEVEL 4-7
- A1-081 PLAN- LEVEL 8
- A1-R1 PLAN- ROOF
- A3-001 ELEVATIONS- WEST
- A3-002 ELEVATIONS- SOUTH
- A3-003 ELEVATIONS- NORTH
- A3-004 ELEVATIONS- EAST
- A3-005 BUILDING SECTION
- A3-006 PERSPECTIVES
- A3-007 SHADOW STUDIES - JUNE 21
- A3-008 SHADOW STUDIES - DEC 21
- A3-009 SHADOW STUDIES - DEC 10
- A3-010 STREET STRIP ELEVATIONS
- A5-001 SAMPLE UNITS
- A5-002 SAMPLE UNITS

#### DOCUMENT ISSUANCES:

- 09-16-21 | SCHEMATIC DESIGN
- 10-25-21 | USE PERMIT
- 12-10-21 | USE PERMIT RESUBMISSION
- 12-22-21 | STRUCTURAL ALTERATION PERMIT
- 01-11-22 | USE PERMIT RESUBMISSION

#### DEVELOPER

CA STUDENT LIVING BERKELEY, LLC  
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135 MAIN STREET  
SUITE 1500  
SAN FRANCISCO, CA 94105  
CONTACT: JASON JOH  
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1620 NORTH MAIN STREET  
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WALNUT CREEK, CA 94596  
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#### STRUCTURAL ENGINEERING

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CONTACT: MICHAEL BAUER  
PHONE: (415) 638-8913

SHEET TITLE:

COVER SHEET

SHEET NUMBER:

A0-000

NOT RELEASED FOR CONSTRUCTION





1 SITE PHOTO - KITTREDGE ST AND HAROLD WAY - LOOKING EAST  
A0-001 12" = 1'-0"



2 SITE PHOTO - ALLSTON WAY AND HAROLD WAY - LOOKING EAST  
A0-001 12" = 1'-0"



3 SITE PHOTO - HAROLD WAY - LOOKING SOUTH  
A0-001 12" = 1'-0"



4 SITE PHOTO - KITTREDGE ST - LOOKING WEST  
A0-001 12" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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CA VENTURES

SHEET TITLE:  
EXISTING SITE PHOTOS

SHEET NUMBER:  
A0-001



1 SITE PHOTO - ALLSTON WAY FACADE  
AD-002 12" = 1'-0"



4 SITE PHOTO - KITTREDGE ST FACADE  
AD-002 12" = 1'-0"



2 SITE PHOTO - HAROLD WAY NORTH FACADE  
AD-002 12" = 1'-0"



3 SITE PHOTO - HAROLD WAY SOUTH FACADE  
AD-002 12" = 1'-0"



PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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No.	Description	Date
6	SAP	12/22/21

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CA VENTURES

SHEET TITLE:  
EXISTING SITE PHOTOS

SHEET NUMBER:  
A0-002

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PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

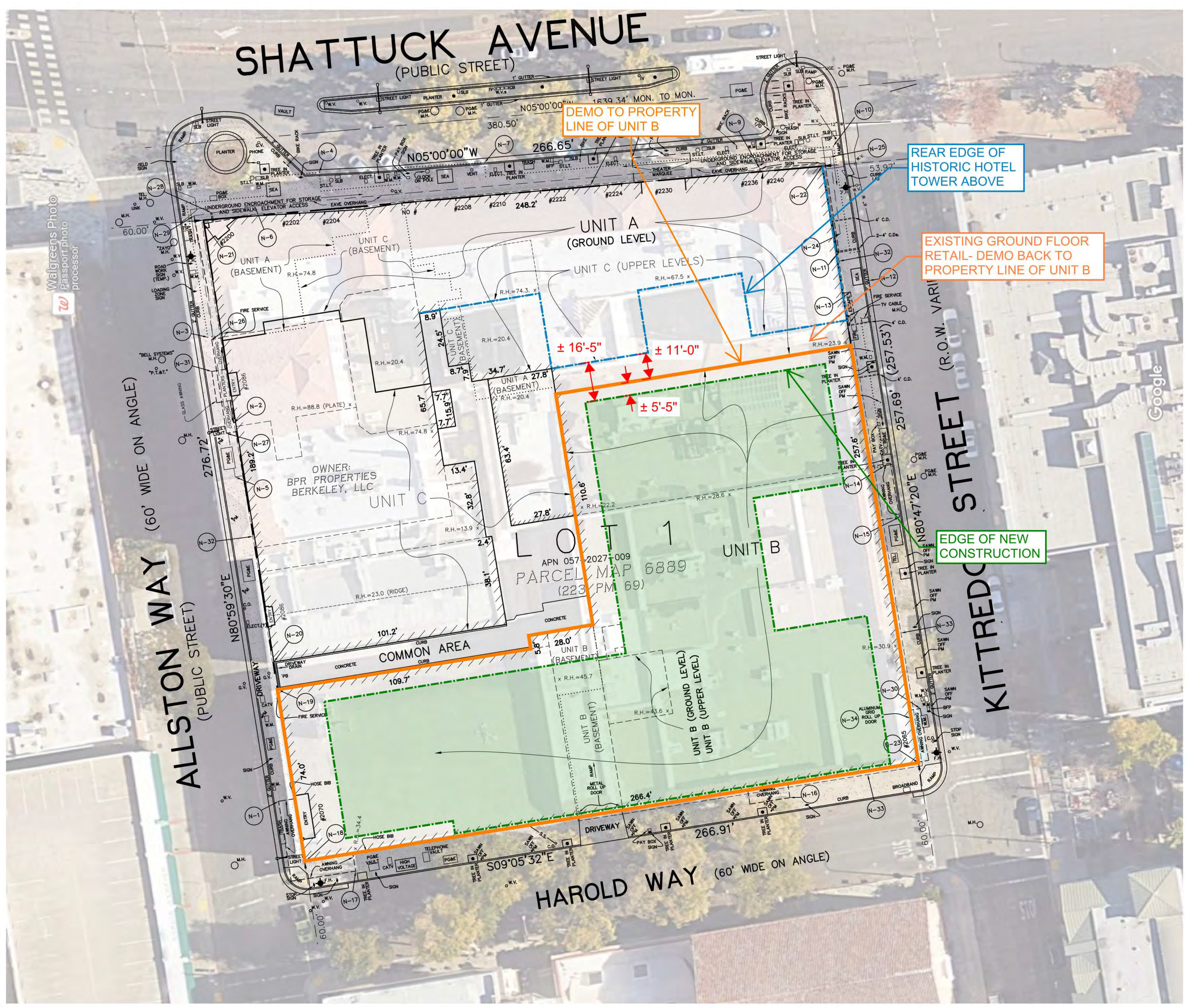
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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704  
CA VENTURES

SHEET TITLE:  
DEMO SITE PLAN EXHIBIT

SHEET NUMBER:  
A0-004

NOT RELEASED FOR CONSTRUCTION



1 DEMO SITE PLAN EXHIBIT  
A0-004) NOT TO SCALE

UNIT MIX

Name	Unit Count																												Total Units	Total Beds																																																														
	S1	S2	S3-A	S3-B	S4	MS1-A	MS1-B	NS1	A1-A	A1-B	A2	B1-A	B1-B	B2-A	B2-B	B2-C	B2-D	B2-E	B3-A	B3-B	B4	B5	B6-A	B6-B	B7-A	B7-B	B8	B9			C1	C2																																																												
Bedrooms	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3																																																														
Bathrooms	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3																																																															
Beds	1	1	1	1	1	1	1	1	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6																																																															
Unit GSF	385	376	381	375	362	322	348	295	638	633	641	952	986	984	991	1003	993	908	1030	973	953	956	962	909	977	932	953	971	1373	1374																																																														
Floor 8	1	1	-	1	-	2	-	1	1	1	2	4	1	-	-	-	-	1	-	1	1	1	-	1	-	1	1	-	-	1	23	68																																																												
Floor 7	1	1	-	1	-	2	1	1	-	1	2	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	27	85																																																													
Floor 6	1	1	-	1	-	2	1	1	-	1	2	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	27	85																																																													
Floor 5	1	1	-	1	-	2	1	1	-	1	2	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	27	85																																																													
Floor 4	1	1	-	1	-	2	1	1	-	1	2	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	27	85																																																													
Floor 3	1	1	1	-	-	2	1	1	1	-	2	4	1	1	1	1	-	1	-	1	-	1	1	1	-	1	1	1	27	85																																																														
Floor 2	1	1	1	1	1	2	-	1	2	-	2	4	4	-	-	-	-	-	-	1	1	1	1	-	1	-	1	-	25	71																																																														
Floor 1	-	-	-	-	1	-	-	-	2	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	25																																																														
Floor -1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																																													
<b>Total Units</b>	7	7	2	5	2	14	5	7	6	5	14	29	14	5	5	1	4	1	5	2	7	7	6	1	6	1	7	5	5	6	191	589																																																												
<b>Unit Mix</b>																													4%		4%		1%		3%		1%		7%		3%		4%		3%		3%		7%		15%		7%		3%		3%		1%		2%		1%		3%		1%		4%		4%		3%		1%		3%		1%		4%		3%		3%		3%		6%			
<b>Total Bedrooms</b>	7	7	2	5	2	14	5	7	6	5	14	58	28	10	10	2	8	2	10	4	14	14	12	2	12	2	14	10	15	18	319																																																													
<b>Bedroom Mix</b>																													2%		2%		1%		2%		1%		4%		2%		2%		2%		4%		18%		9%		3%		3%		1%		3%		1%		3%		1%		4%		4%		4%		1%		4%		1%		4%		3%		5%		6%		100%					
<b>Total Beds</b>	7	7	2	5	2	14	5	7	12	10	28	116	56	20	20	4	16	4	20	8	28	28	24	4	24	4	28	20	30	36	589																																																													
<b>Bed Mix</b>																													1%		1%		0%		1%		0%		2%		1%		1%		2%		2%		8%		10%		3%		3%		1%		3%		1%		3%		1%		5%		5%		4%		1%		4%		1%		5%		3%		5%		6%		100%					

	Square Footage Calc																												Total			
	S1	S2	S3-A	S3-B	S4	MS1-A	MS1-B	NS1	A1-A	A2	A1-B	B1-A	B1-B	B2-A	B2-B	B2-C	B2-D	B2-E	B3-A	B3-B	B4	B5	B6-A	B6-B	B7-A	B7-B	B8	B9		C1	C2	
1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3			
1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3			
1	1	1	1	1	1	1	1	1	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6			
<b>385</b>	<b>376</b>	<b>381</b>	<b>375</b>	<b>362</b>	<b>322</b>	<b>348</b>	<b>295</b>	<b>638</b>	<b>641</b>	<b>633</b>	<b>952</b>	<b>986</b>	<b>984</b>	<b>991</b>	<b>1003</b>	<b>993</b>	<b>908</b>	<b>1030</b>	<b>973</b>	<b>953</b>	<b>956</b>	<b>962</b>	<b>909</b>	<b>977</b>	<b>932</b>	<b>953</b>	<b>971</b>	<b>1373</b>	<b>1374</b>			
Floor 8	385	376	-	375	-	644	-	295	638	1,282	633	3,808	986	-	-	-	-	908	-	973	953	956	-	909	-	932	953	-	-	1,374	17,380	
Floor 7	385	376	-	375	-	644	348	295	-	1,282	633	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	21,649	
Floor 6	385	376	-	375	-	644	348	295	-	1,282	633	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	21,649	
Floor 5	385	376	-	375	-	644	348	295	-	1,282	633	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	21,649	
Floor 4	385	376	-	375	-	644	348	295	-	1,282	633	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	21,649	
Floor 3	385	376	381	-	-	644	348	295	638	1,282	-	3,808	986	984	991	1,003	-	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	21,670	
Floor 2	385	376	381	-	362	644	-	295	1,276	1,282	-	3,808	3,944	-	-	-	-	-	-	973	953	956	962	-	977	-	953	-	-	-	18,527	
Floor 1	-	-	-	-	362	-	-	-	1,276	-	-	952	3,944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,534	
Floor -1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>2,695</b>	<b>2,632</b>	<b>762</b>	<b>1,875</b>	<b>724</b>	<b>4,508</b>	<b>1,740</b>	<b>2,065</b>	<b>3,828</b>	<b>8,974</b>	<b>3,165</b>	<b>27,608</b>	<b>13,804</b>	<b>4,920</b>	<b>4,955</b>	<b>1,003</b>	<b>3,972</b>	<b>908</b>	<b>5,150</b>	<b>1,946</b>	<b>6,671</b>	<b>6,692</b>	<b>5,772</b>	<b>909</b>	<b>5,862</b>	<b>932</b>	<b>6,671</b>	<b>4,855</b>	<b>6,865</b>	<b>8,244</b>	<b>150,707</b>		
<b>AVG.</b>	<b>347</b>							<b>639</b>			<b>968</b>																	<b>1,374</b>				

AREA TABLE

Floors	GSF	Common	Utility	Res.	Amenity / Lobby	Parking	Exterior SF (not in GSF)	# Units	# Parking	Efficiency	Height
Floor 8	22,683	3,846	461	17,428	948		2,926	23		76.8%	85
Floor 7	26,009	3,852	461	21,696				27		83.4%	74
Floor 6	26,009	3,852	461	21,696				27		83.4%	64
Floor 5	26,009	3,852	461	21,696				27		83.4%	54
Floor 4	26,009	3,852	461	21,696				27		83.4%	44
Floor 3	26,009	3,852	461	21,696				27		83.4%	34
Floor 2	23,687	3,728	379	18,583	997			25		78.5%	24
Floor 1	23,549	3,603	3,451	6,550	7,808			8		27.8%	14
Floor -1	25,060	2,173	4,540			18,347			43		(10)
<b>Total</b>	<b>225,024</b>	<b>32,610</b>	<b>11,136</b>	<b>151,041</b>	<b>9,753</b>	<b>20,484</b>	<b>2,926</b>	<b>191</b>	<b>43</b>		

EXISTING SITE DESCRIPTION

THE USE OF THE APPROXIMATELY 95,000 SF EXISTING BUILDING INCLUDES SERVICE AND OFFICE SPACE (APPROXIMATELY 3,000 RSF) ON 4 LEVELS (BASEMENT THROUGH PARTIAL THIRD FLOOR). THERE WERE NO PREVIOUS RESIDENTIAL USES ON THE PROJECT SITE. THE ENTIRE EXISTING BUILDING AND BASEMENT WILL BE DEMOLISHED WITHIN THE PROPERTY BOUNDARY.

PROPOSED PROJECT DESCRIPTION

THE PROPOSED PROJECT IS AN OFF-CAMPUS STUDENT HOUSING COMMUNITY THAT CONTAINS 191 UNITS (589 BEDS). THE PROJECT UNIT TYPES INCLUDE STUDIOS, 1 BEDROOM, 2 BEDROOM, AND 3 BEDROOM UNITS.

THE BUILDING TOTALS 225,024 GSF, WHICH INCLUDES 151,041 SF OF RESIDENTIAL AREA AND 9,753 SF OF INDOOR RESIDENTIAL AMENITY AREA IN ADDITION TO 2,926 SF OF ELEVATED ROOF TERRACE AMENITY.

THE PROJECT IS DESIGNED AS TYPE-III-A CONSTRUCTION (WOOD) OVER TYPE-IA (PODIUM) WITH A TOTAL OF 8 RESIDENTIAL LEVELS. A PARTIAL BASEMENT IS ALSO PROVIDED TO HOUSE 43 PARKING SPACES. ADDITIONALLY, THE PROJECT WILL PROVIDE 116 BIKE PARKING SPACES ON THE BASEMENT LEVEL.



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

3060 Peachtree Rd. N.W.  
Suite 600  
Atlanta, GA 30305  
T 404 365 7600  
www.nilesbolton.com

APPLICANT:

BILL SCHRADER  
T 925 638 8782

No.	Description	Date
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

PROJECT STATS

SHEET NUMBER:

A0-005

NOT RELEASED FOR CONSTRUCTION

CONSTRUCTION INFORMATION

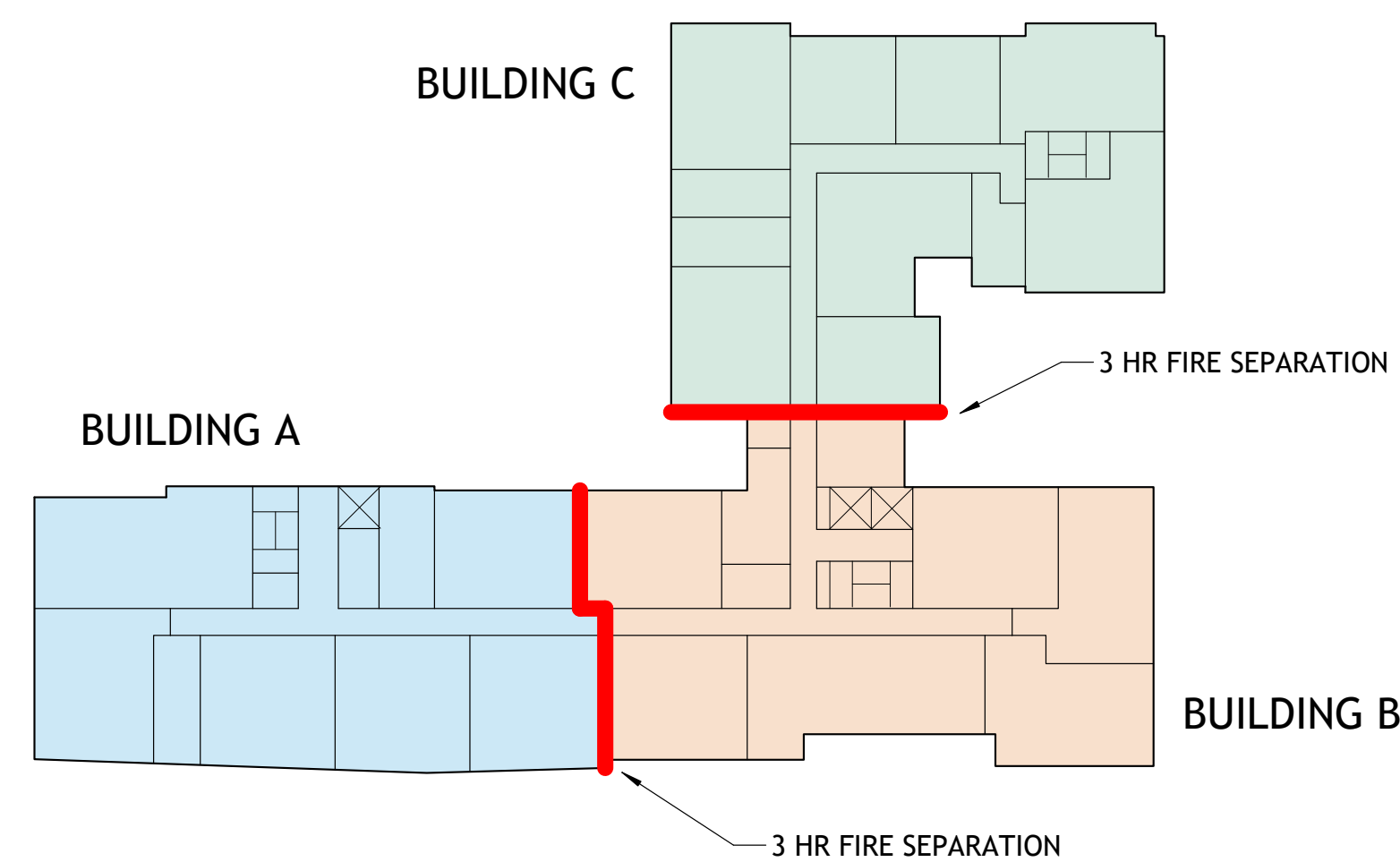
BERKELEY PLAZA	
CONSTRUCTION TYPE	5 LEVELS OF TYPE IIIA CONSTRUCTION OVER 3 LEVELS OF TYPE IA AND 1 BASEMENT LEVEL OF TYPE IA
SPRINKLER SYSTEM	NFPA 13
CLIMATE ZONE	3
SEISMIC CATEGORY	D
JURISDICTION	CITY OF BERKELEY

BUILDING HEIGHTS AND AREAS				
TYPE IIIA CONSTRUCTION				
BUILDING HEIGHT, PER CBC TABLE 504.3 AND 504.4	MAX ALLOWABLE STORIES: 5 ACTUAL STORIES (ABOVE PODIUM): 5 MAX ALLOWABLE HEIGHT: 85' ACTUAL HEIGHT (ABOVE AVG GRADE): 84'			
BUILDING AREA, PER CBC TABLE 506.2 [A+(NS x IF)]xSa	LEVEL	BLDG A AREA	BLDG B AREA	BLDG C AREA
	4	8,441 SF	8,841 SF	8,727 SF
	5	8,441 SF	8,841 SF	8,727 SF
	6	8,441 SF	8,841 SF	8,727 SF
	7	8,441 SF	8,841 SF	8,727 SF
	8	5,268 SF	8,784 SF	8,629 SF
<b>TOTAL PROPOSED BUILDING AREA</b>		<b>39,032 SF</b>	<b>44,148 SF</b>	<b>43,537 SF</b>
At: Tabular Area per Table 506.2 SM NS: Tabular Area Factor for non sprinkled IF: Frontage Increase Sa: 2 (R Occupancy)		24,000 + (24,000 X 0) X2 =	24,000 + (24,000 X 0) X2 =	24,000 + (24,000 X 0) X2 =
<b>TOTAL ALLOWABLE AREA</b>		<b>48,000 SF</b>	<b>48,000 SF</b>	<b>48,000 SF</b>

TYPE IA CONSTRUCTION	
BUILDING HEIGHT PER CBC TABLE 504.3 AND 504.4	MAX ALLOWABLE STORIES: UNLIMITED ACTUAL STORIES: 3 MAX ALLOWABLE HEIGHT: UNLIMITED ACTUAL HEIGHT (ABOVE AVG GRADE): 34'
BUILDING AREA, PER CBC TABLE 506.2	TOTAL ALLOWABLE AREA: UNLIMITED TOTAL PROPOSED AREA: 98,305 SF

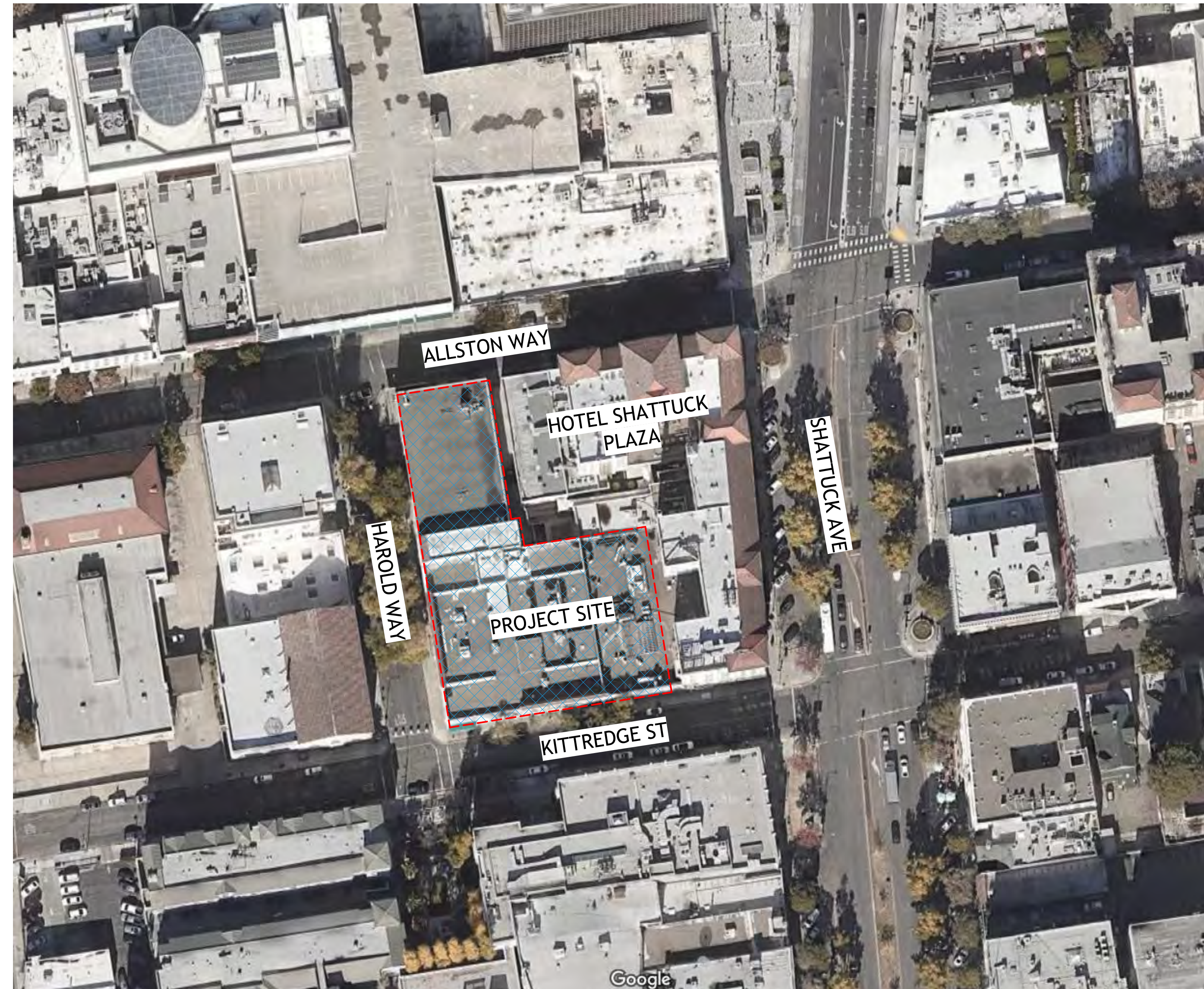
BUILDING ELEMENT	FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS PER TABLE 601			
	REQUIRED HOURLY RATING		PROVIDED HOURLY RATING	
	TYPE IA	TYPE IIIA	TYPE IA	TYPE IIIA
PRIMARY STRUCTURAL FRAME	3	1	3	1
EXTERIOR BEARING WALL	3	2	3	2
INTERIOR BEARING WALL	3	1	3	1
NON-BEARING EXTERIOR WALL	2	2	2	2
FLOOR CONSTRUCTION	2	1	2	1
ROOF CONSTRUCTION	1.5	1	1.5	1

ACCESSIBILITY PROVISIONS	
UNITS	ALL UNITS TO COMPLY WITH THE FAIR HOUSING ACT AS THE BASE SAFE HARBOR. ALL UNITS TO BE ADAPTABLE AND ACCESSIBLE PER CBC SECTION 1128A.1
PUBLIC AREAS	ALL AREAS OF COMMERCE THAT ARE OPEN TO THE PUBLIC MUST COMPLY WITH 2010 ADA ACCESSIBILITY GUIDELINES AND CBC CHAPTER 11B
COMMON USE AREAS	ALL COMMON USE AREAS NOT OPEN TO THE PUBLIC MUST COMPLY WITH CBC SECTION 1127A
MEANS OF EGRESS	EXITS TO BE 1/3 DIAGONAL OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED, MEASURED ALONG THE SHORTEST DIRECT LINE OF TRAVEL WITHIN A ONE HOUR RATED CORRIDOR AREAS OF REFUGE NOT REQUIRED PER CBC 1009.3 EXCEPTION 8



CODE INFORMATION

The proposed project will comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by City Council on December 3rd., 2019, where building design must incorporate all-electric systems.



1 SITE MAP  
A0-006 12" = 1'-0"

WAIVER/CONCESSION LIST

- Waiver to exceed the height limit - Proposed at 87'-0", where 60 ft/75 ft with use permit is the limit. The 87'-0" proposed is measured to top of roof and does not include the additional 5 feet parapet allowed by right.
- Waiver to construct rooftop projections, such as mechanical appurtenances or architectural elements which exceed the maximum height limit for the district.
- Waiver to reduce the front, side, and rear setbacks.
- Concession for reduction in useable open space and the percentage of associated landscaped area.

TABULATION FORM

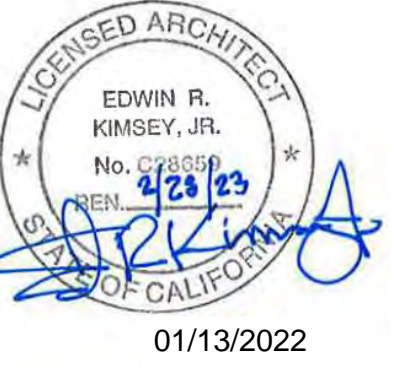
Project Address: 2065 Kittredge St Date: 01-11-22

Applicant's Name: Bill Schrader

Zoning District: C-DMU Core

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted/Required	
<b>Units, Parking Spaces &amp; Bedrooms</b>				
Number of Dwelling Units (#)	0	191	N/A	
Number of Parking Spaces (#)	0	43	0 Minimum 96 Maximum (0.5 per Unit)	
Number of Bedrooms (R-1, R-1A, R-2, R-2A, and R-3 only) (#)	N/A	-	N/A	
<b>Yards and Height</b>				
Front Yard Setback (Feet)	0'	0'	0' Minimum (0-75' Height) 15' Minimum (75'+ Height)	WAIVER
Side Yard Setbacks (facing property)				
Left: (Feet)	N/A	N/A	N/A	
Right: (Feet)	N/A	N/A	N/A	
Rear Yard Setback (Feet)	N/A	N/A	N/A	
Building Height* (# Stories)	3	8	-	WAIVER
Average* (Feet)	N/A	N/A	N/A	
Maximum* (Feet)	25'	87'	-	WAIVER
<b>Areas</b>				
Lot Area (Square-Feet)	33,582 sf	33,582 sf	-	
Gross Floor Area* (Square-Feet)	92,531 sf	185,651 sf	-	
Total Area Covered by All Floors (Square-Feet)	33,582 sf	27,619 sf	-	
Lot Coverage* (Footprint/Lot Area) (%)	100%	82%	-	
Useable Open Space* (Square-Feet)	0	12,584 sf	15,280 sf	CONCESSION
Floor Area Ratio* Non-Residential only (Except ES-R)	2.8:1	5.5:1	-	
Bike Parking	0	116	115	



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

NILES BOLTON ASSOCIATES

3060 Peachtree Rd. N.W.  
Suite 600  
Atlanta, GA 30305  
T 404 365 7600  
www.nilesbolton.com

APPLICANT:

BILL SCHRADER  
T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	01/11/22

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BERKELEY PLAZA  
2065 KITTRIDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
ZONING AND CODE INFO

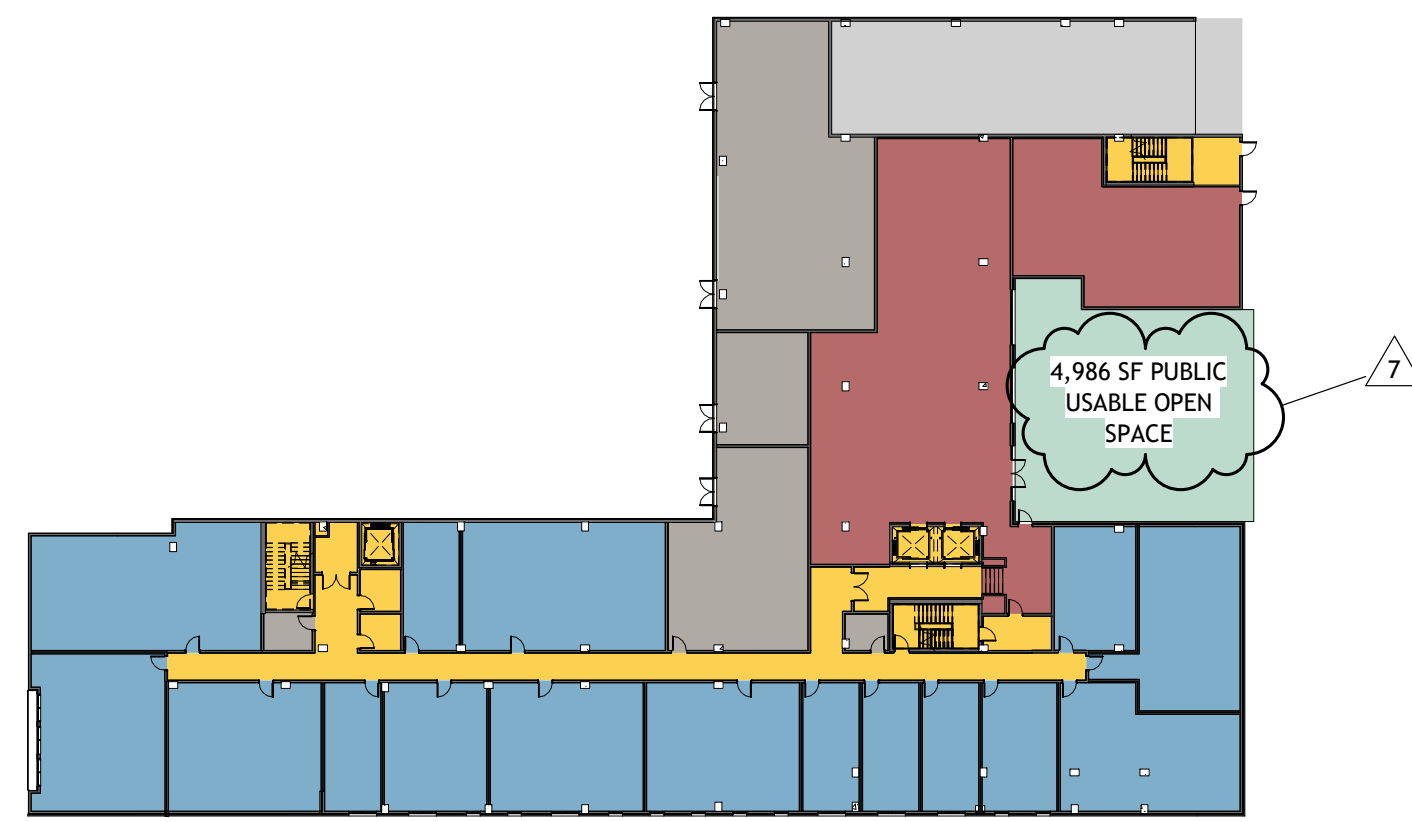
SHEET NUMBER:  
A0-006

### BASE PROJECT AREA TOTALS

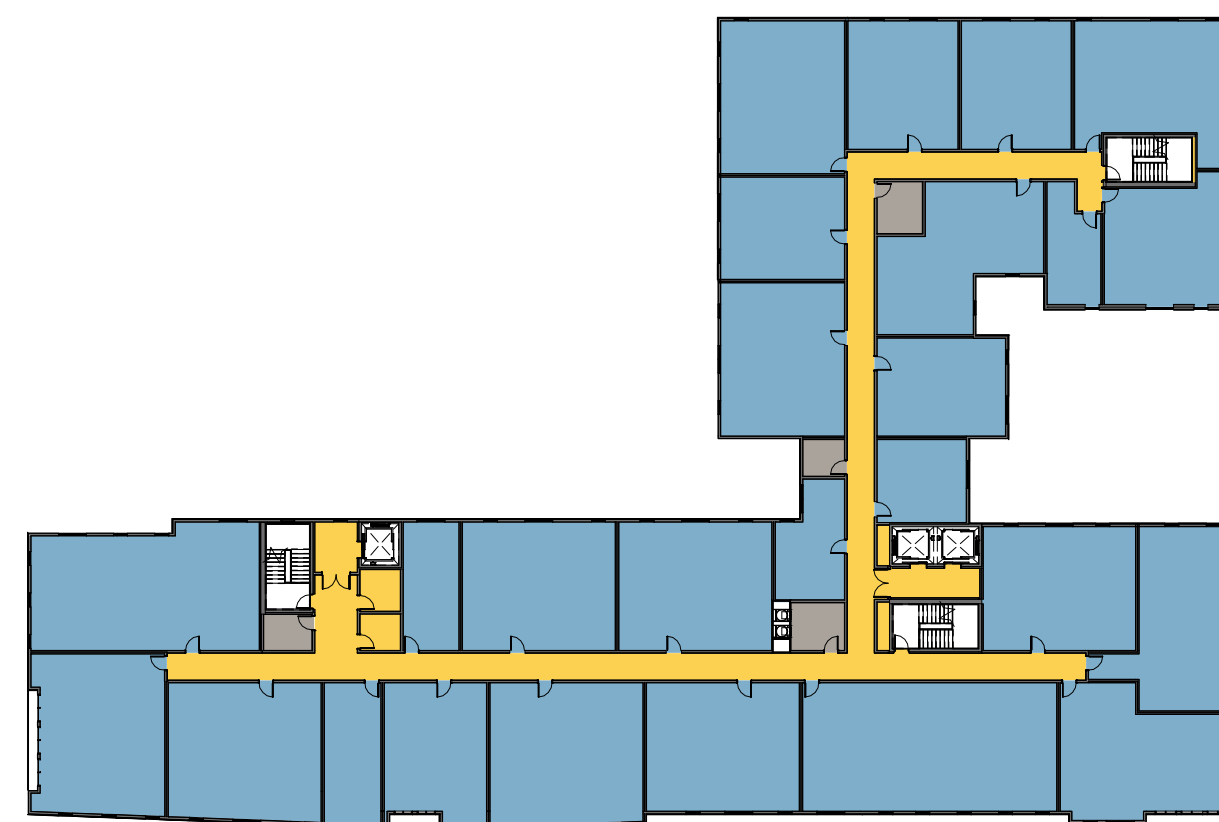
#### BASE PROJECT

	RESIDENTIAL	COMMON	AMENITY	TOTAL
L1	12200	3237	5055	20,492
L2	22135	3065		25,200
L3	22135	3065		25,200
L4	22135	3065		25,200
L5	22135	3065		25,200
L6	22135	3065		25,200
L7	14143	2441		16,584
<b>TOTAL</b>				<b>163,076</b>

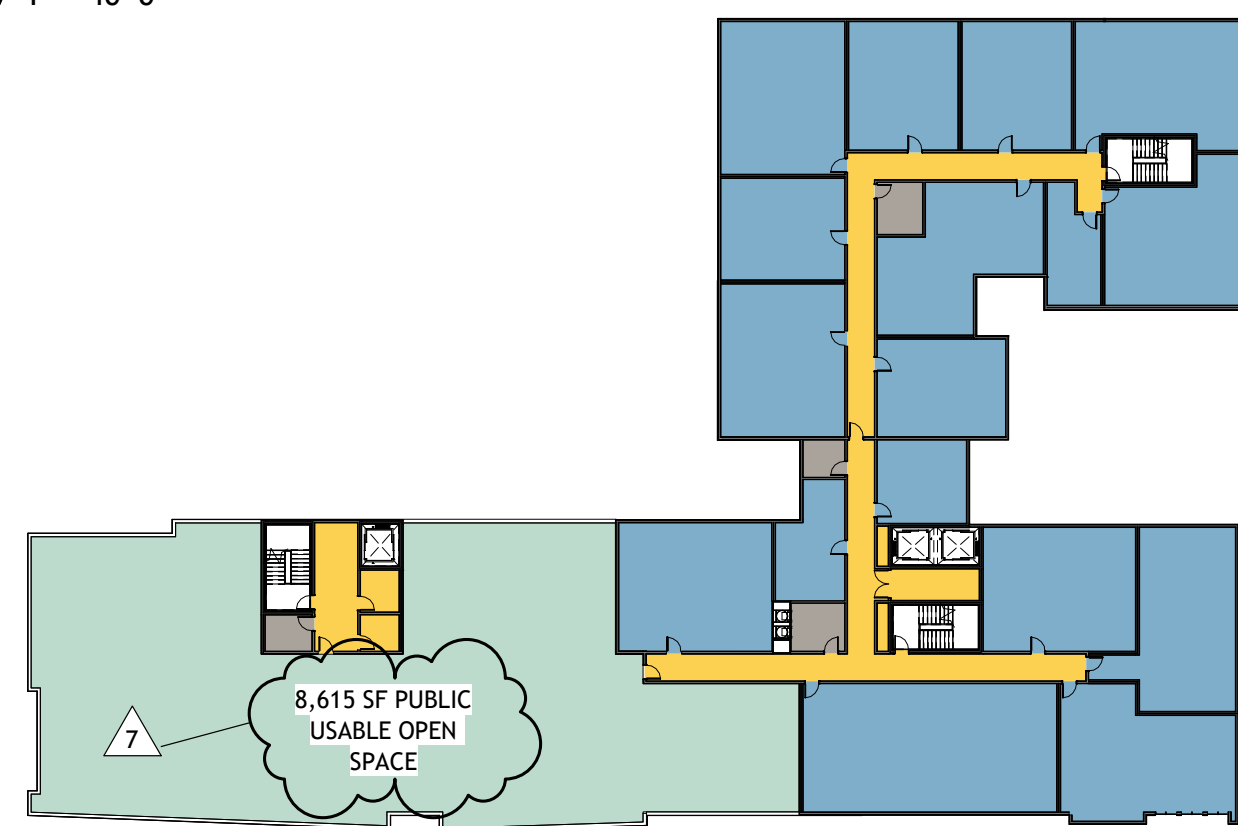
### BASE PROJECT FLOORPLANS



1 BASE PLAN - LEVEL 1  
A0-007 1" = 40'-0"



2 BASE PLAN - LEVELS 2-6  
A0-007 1" = 40'-0"



3 BASE PLAN - LEVEL 7  
A0-007 1" = 40'-0"

#### NOTES:

There are subtle differences between the footprints for the Base and Proposed Projects which makes the areas slightly different. The Proposed Project floor plan includes several insets and setbacks that are not included in the Base Project. These insets were introduced to break up the large façades and add architectural interest.

The bike parking is excluded from the area calculations for the Base and Proposed Projects. In both Projects, the bike room is located on the U1 level along with subterranean parking and utility and service rooms. There is no residential floor area uses on level U1. In the Base Project, the space along the back alley on the ground level includes residential and utility use. In the Proposed Project, the space along the back alley is dedicated to utility and amenity. In both Projects (Base & Proposed), parking and utility areas are excluded from the Residential Floor Area calculations.

- RESIDENTIAL
- AMENITY
- COMMON SPACE
- PARKING - EXCLUDED FROM AREA TOTAL
- UTILITY - EXCLUDED FROM AREA TOTAL

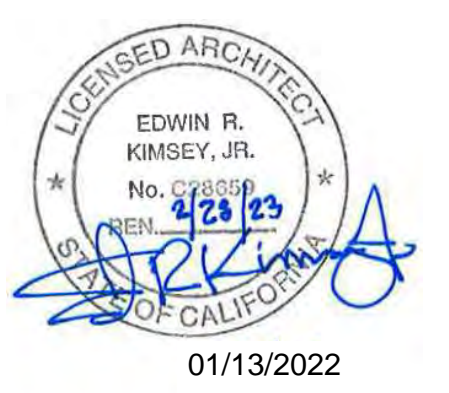
### BASE PROJECT TABULATION FORM

#### TABULATION FORM

Project Address: 2065 Kittredge St Date: 01-11-22  
 Applicant's Name: Bill Schrader  
 Zoning District: C-DMU Core

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted/Required
<b>Units, Parking Spaces &amp; Bedrooms</b>			
Number of Dwelling Units (#)	0	163	N/A
Number of Parking Spaces (#)	0	43	0 Minimum 82 Maximum (0.5 per Unit)
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)	N/A	-	N/A
<b>Yards and Height</b>			
Front Yard Setback (Feet)	0'	0'	0' Minimum (0'-7' Height) 15' Minimum (75' Height)
Side Yard Setbacks (facing property):			
Left: (Feet)	N/A	N/A	N/A
Right: (Feet)	N/A	N/A	N/A
Rear Yard Setback (Feet)	N/A	N/A	N/A
Building Height* (# Stories)	3	7	-
Average* (Feet)	N/A	N/A	N/A
Maximum* (Feet)	25'	75'	-
<b>Areas</b>			
Lot Area (Square-Foot)	33,582 sf	33,582 sf	-
Gross Floor Area* (Square-Foot)	92,531 sf	163,076 sf	-
Total Area Covered by All Floors (Square-Foot)	33,582 sf	27,619 sf	-
Building Footprint* (Square-Foot)	33,582 sf	27,619 sf	-
Total of All Structures (Square-Foot)			
Lot Coverage* (Footprint/Lot Area) (%)	100%	82%	-
Useable Open Space* (Square-Foot)	0	13,601 sf	13,040 sf
Floor Area Ratio* Non-Residential only (Except ES-R)	2.8:1	4.9:1	-
Bike Parking	0	116	99



PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

#### NILES BOLTON ASSOCIATES

3060 Peachtree Rd. N.W.  
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 Atlanta, GA 30305  
 T 404 365 7600  
 www.nilesbolton.com

#### APPLICANT:

BILL SCHRADER  
 T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	01/11/22

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### DENSITY BONUS CALCULATIONS

#### Calculator

Base Project	Base # Units	Base # Units	% VLI units	# VLI Units	#VLI Units	Bonus %	# DB Units	# DB Units	Total Units
sq. ft. - see calculation below	base project/avg. unit size	Base Units/Max. Residential Density (rounded up)	VLI = Very Low Income <50 AMI	% VLI x Base # Units			% Bonus x Base # Units (rounded up)	% Bonus x Base # Units (rounded up)	base unit + DB Units (rounded up)
163,076	167.77	168.00	5%	8.40	9.00	20.0%	33.60	34.00	202

Base Project Square Footage (a,b)	Floor	Residential Sq. Footage Proposed (a)	Number of Units Proposed
20,492	first	18,123	8
25,200	second	22,417	25
25,200	third	24,740	27
25,200	fourth	24,740	27
25,200	fifth	24,740	27
25,200	sixth	24,740	27
16,584	seventh	24,740	27
	eighth	21,411	23
<b>163,076</b>	<b>TOTAL</b>	<b>185,651</b>	<b>191</b>

Total Square Footage:	%VLI	%DB
<b>185,651</b>	<b>5%</b>	<b>20.0%</b>
<b>Proposed Units: 191</b>	6%	22.5%
<b>Average Unit Size: 972</b>	7%	25.0%
	8%	27.5%
	9%	30.0%
	10%	32.5%
	11%	35.0%

(a) Includes Residential Amenities (lobby, mailbox room, restrooms, etc.)  
 Note that required outdoor area (80 sf/unit) will be provided on outdoors decks (rooftop, 2nd and 7th floors)  
 (b) Based on a 75' maximum building height

BERKELEY PLAZA  
 2065 KITTREDGE ST  
 BERKELEY, CA 94704

CA VENTURES

#### SHEET TITLE:

DENSITY BONUS PLANS - BASE

#### SHEET NUMBER:

A0-007

NOT RELEASED FOR CONSTRUCTION

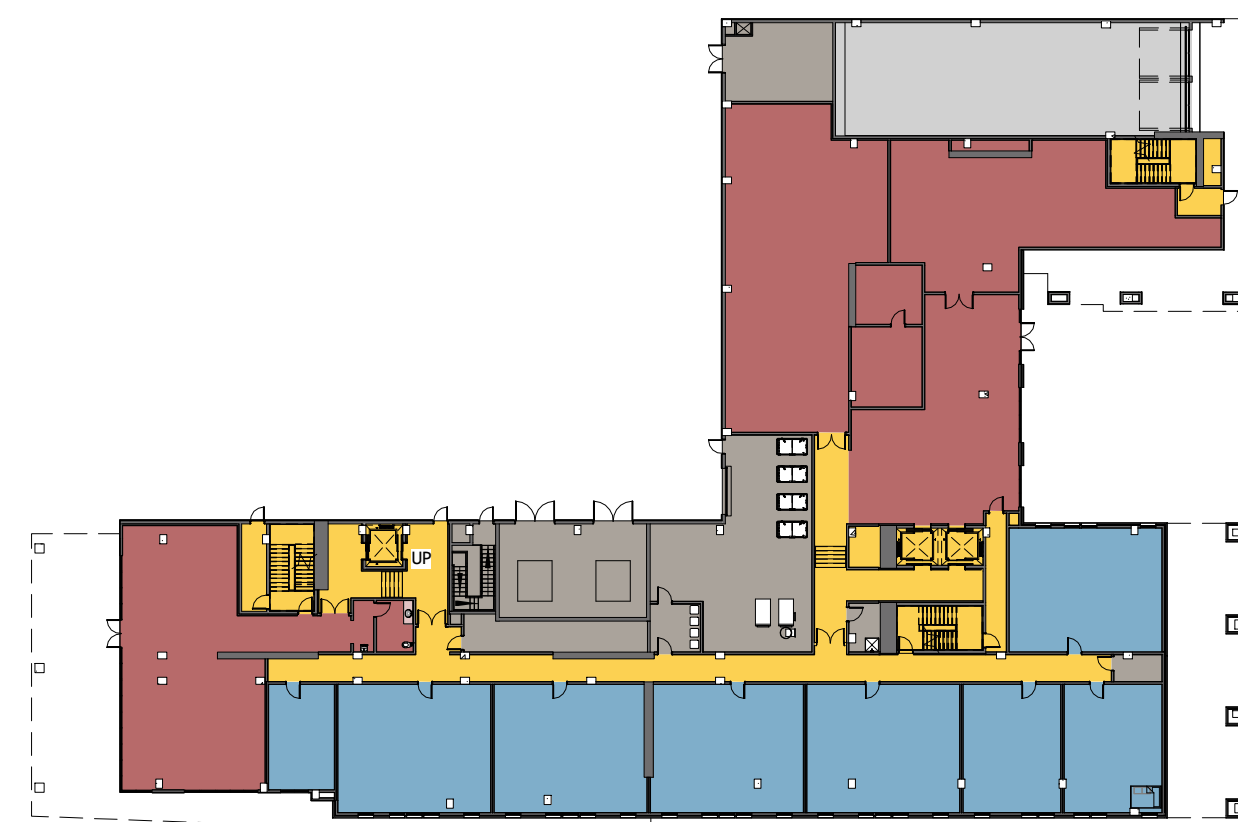
### PROPOSED PROJECT AREA TOTALS

#### PROPOSED PROJECT

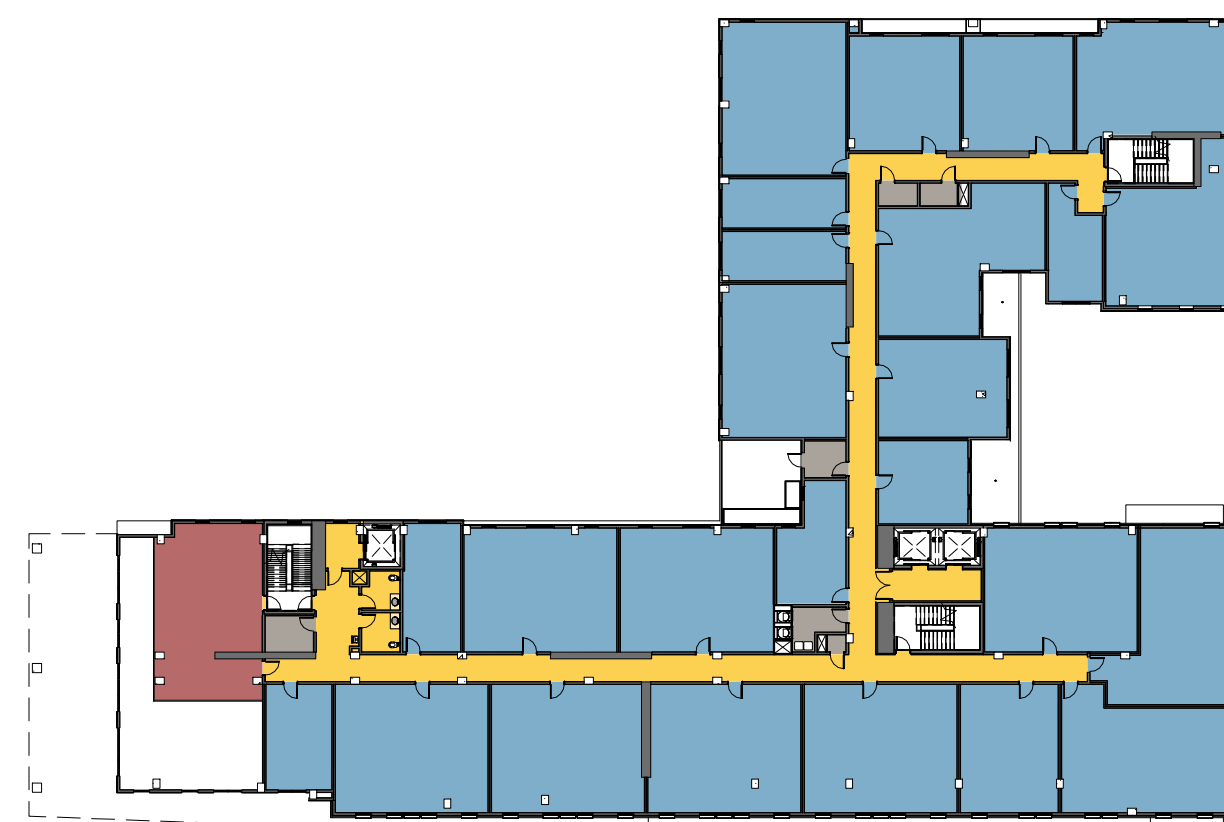
	RESIDENTIAL	COMMON	AMENITY	TOTAL
L1	6557	3659	7907	18,123
L2	18568	2933	916	22,417
L3	21671	3069		24,740
L4	21671	3069		24,740
L5	21671	3069		24,740
L6	21671	3069		24,740
L7	21671	3069		24,740
L8	17409	3054	948	21,411

**TOTAL 185,651**

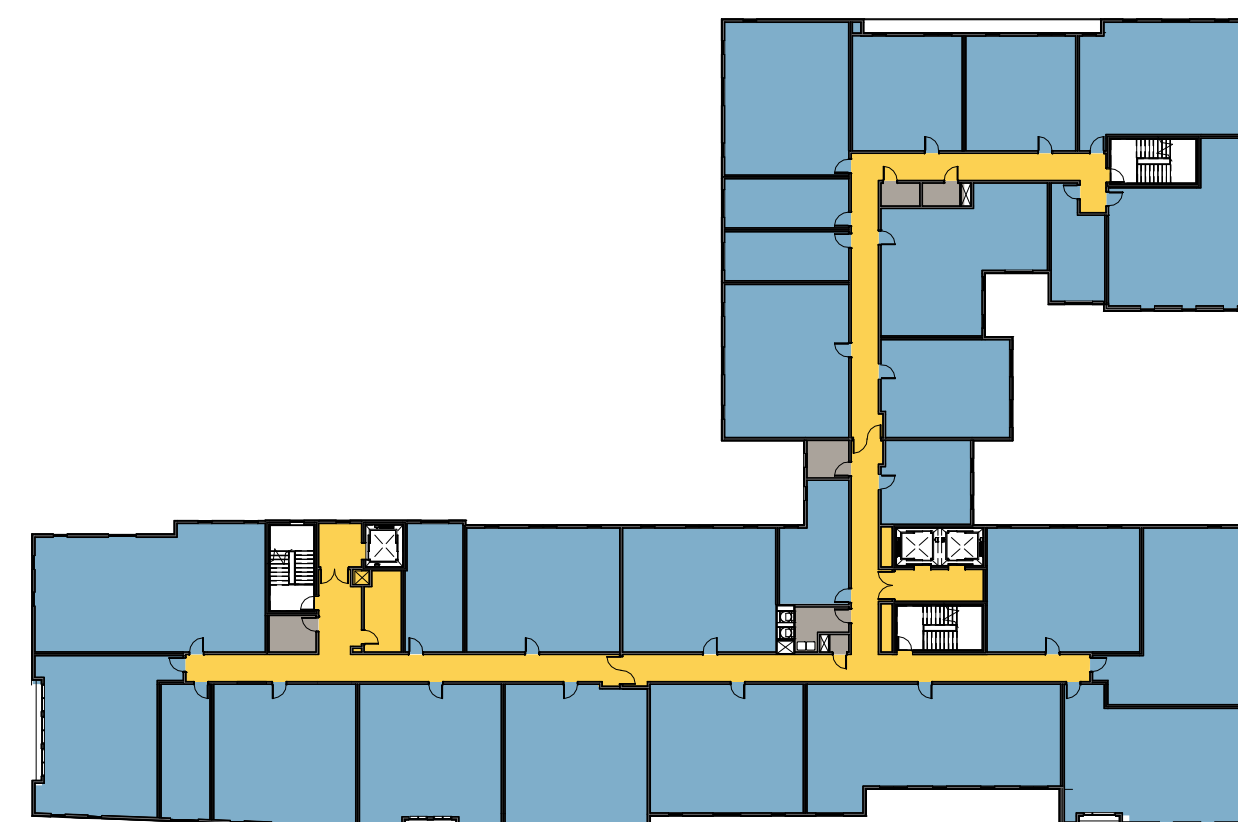
### PROPOSED PROJECT FLOORPLANS



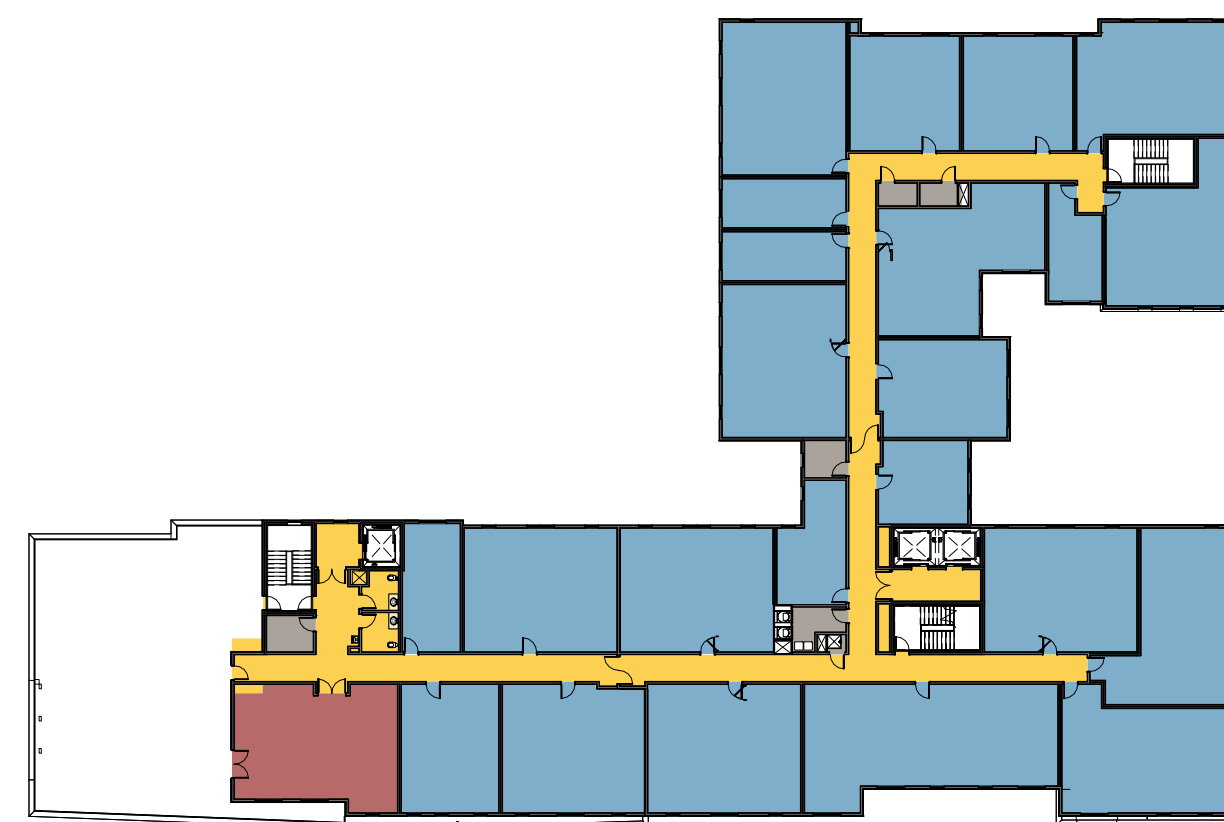
3 LEVEL 1  
A0-008 1" = 40'-0"



4 LEVEL 2  
A0-008 1" = 40'-0"



6 LEVELS 3-7  
A0-008 1" = 40'-0"



7 LEVEL 8  
A0-008 1" = 40'-0"

**NOTES:**

There are subtle differences between the footprints for the Base and Proposed Projects which makes the areas slightly different. The Proposed Project floor plan includes several insets and setbacks that are not included in the Base Project. These insets were introduced to break up the large façades and add architectural interest.

The bike parking is excluded from the area calculations for the Base and Proposed Projects. In both Projects, the bike room is located on the U1 level along with subterranean parking and utility and service rooms. There is no residential floor area uses on level U1. In the Base Project, the space along the back alley on the ground level includes residential and utility use. In the Proposed Project, the space along the back alley is dedicated to utility and amenity. In both Projects (Base & Proposed), parking and utility areas are excluded from the Residential Floor Area calculations.

- RESIDENTIAL
- AMENITY
- COMMON SPACE
- PARKING - EXCLUDED FROM AREA TOTAL
- UTILITY - EXCLUDED FROM AREA TOTAL

### PROPOSED PROJECT TABULATION FORM

#### TABULATION FORM

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 Applicant's Name: Bill Schrader  
 Zoning District: C-DMU Core

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	Existing	Proposed	Permitted Required	
<b>Units, Parking Spaces &amp; Bedrooms</b>				
Number of Dwelling Units (#)	0	191	N/A	
Number of Parking Spaces (#)	0	43	0 Minimum 96 Maximum (0.5 per Unit)	
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)	N/A	-	N/A	
<b>Yards and Height</b>				
Front Yard Setback (Feet)	0'	0'	0' Minimum (0'-75" Height) 15' Minimum (75" Height)	WAIVER
Side Yard Setbacks: (facing property)				
Left: (Feet)	N/A	N/A	N/A	
Right: (Feet)	N/A	N/A	N/A	
Rear Yard Setback (Feet)	N/A	N/A	N/A	
Building Height* (# Stories)	3	8	-	WAIVER
Average* (Feet)	N/A	N/A	N/A	
Maximum* (Feet)	25'	87'	-	WAIVER
<b>Areas</b>				
Lot Area (Square-Feet)	33,582 sf	33,582 sf	-	
Gross Floor Area* (Square-Feet) Total Area Covered by All Floors	92,531 sf	185,651 sf	-	
Building Footprint* (Square-Feet) Total of All Structures	33,582 sf	27,619 sf	-	
Lot Coverage* (Footprint/Lot Area) (%)	100%	82%	-	
Useable Open Space* (Square-Feet)	0	12,584 sf	15,280 sf	CONCESSION
Floor Area Ratio* Non-Residential only (Except ES-R)	2.8:1	5.5:1	-	
Bike Parking	0	116	115	

### DENSITY BONUS CALCULATIONS

#### Calculator

Base Project	Base # Units	Base # Units	% VLI units	# VLI Units	#VLI Units	Bonus %	# DB Units	# DB Units	Total Units
sq. ft. - see calculation below	base project/avg. unit size	Base Units/Max. Residential Density (rounded up)	VLI = Very Low Income <50 AMI	% VLI x Base # Units			%Bonus x Base # Units (rounded up)	%Bonus x Base # Units (rounded up)	base unit + DB Units (rounded up)
163,076	167.77	168.00	5%	8.40	9.00	20.0%	33.60	34.00	202

Base Project Square Footage (a,b)	Floor	Residential Sq. Footage Proposed (a)	Number of Units Proposed
20,492	first	18,123	8
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25,200	third	24,740	27
25,200	fourth	24,740	27
25,200	fifth	24,740	27
25,200	sixth	24,740	27
16,584	seventh	24,740	27
	eighth	21,411	23
<b>163,076</b>	<b>TOTAL</b>	<b>185,651</b>	<b>191</b>

Total Square Footage:	%VLI	%DB
<b>185,651</b>	5%	20.0%
	6%	22.5%
<b>Proposed Units: 191</b>	7%	25.0%
	8%	27.5%
<b>Average Unit Size: 972</b>	9%	30.0%
	10%	32.5%
	11%	35.0%

(a) Includes Residential Amenities (lobby, mailbox room, restrooms, etc.)  
 Note that required outdoor area (80 sf/unit) will be provided on outdoors decks (rooftop, 2nd and 7th floors)  
 (b) Based on a 75' maximum building height



PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

#### NILES BOLTON ASSOCIATES

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 Suite 600  
 Atlanta, GA 30305  
 T 404 365 7600  
 www.nilesbolton.com

#### APPLICANT:

BILL SCHRADER  
 T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	01/11/22

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BERKELEY PLAZA  
 2065 KITTREDGE ST  
 BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

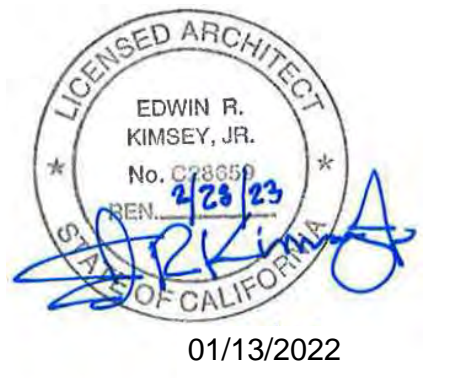
DENSITY BONUS PLANS - PROPOSED

SHEET NUMBER:

**A0-008**

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PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	01/11/22

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CA VENTURES

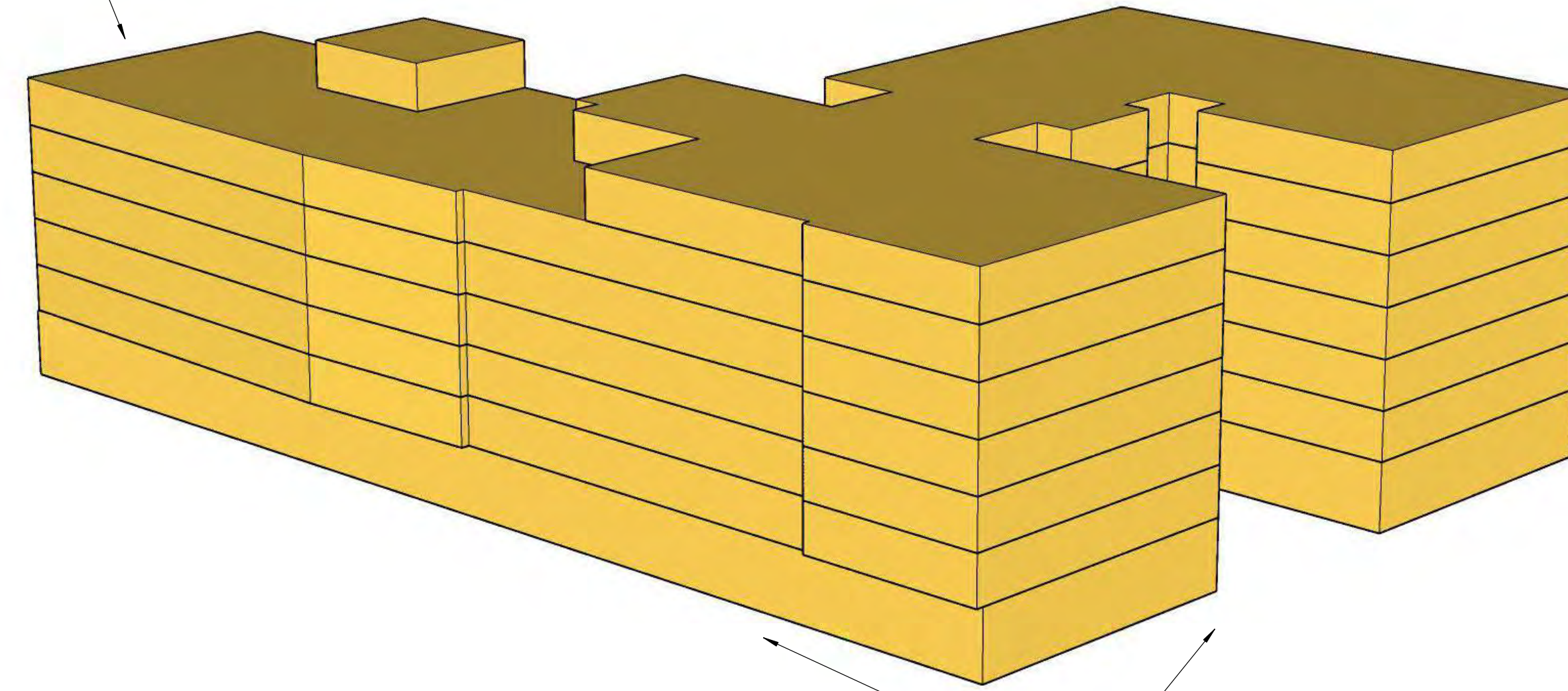
SHEET TITLE:  
**DENSITY BONUS MODEL**

SHEET NUMBER:  
**A0-009**

NOT RELEASED FOR CONSTRUCTION

**BASE PLAN MODEL**

0' FRONT YARD SETBACK UNDER 75' HEIGHT



- 7TH FLOOR - 16,584 SF - 17 UNITS
- 6TH FLOOR - 25,200 SF - 26 UNITS
- 5TH FLOOR - 25,200 SF - 26 UNITS
- 4TH FLOOR - 25,200 SF - 26 UNITS
- 3RD FLOOR - 25,200 SF - 26 UNITS
- 2ND FLOOR - 25,200 SF - 26 UNITS
- 1ST FLOOR - 20,492 SF - 16 UNITS

**TOTAL RESIDENTIAL FLOOR AREA: 163,076 SF**

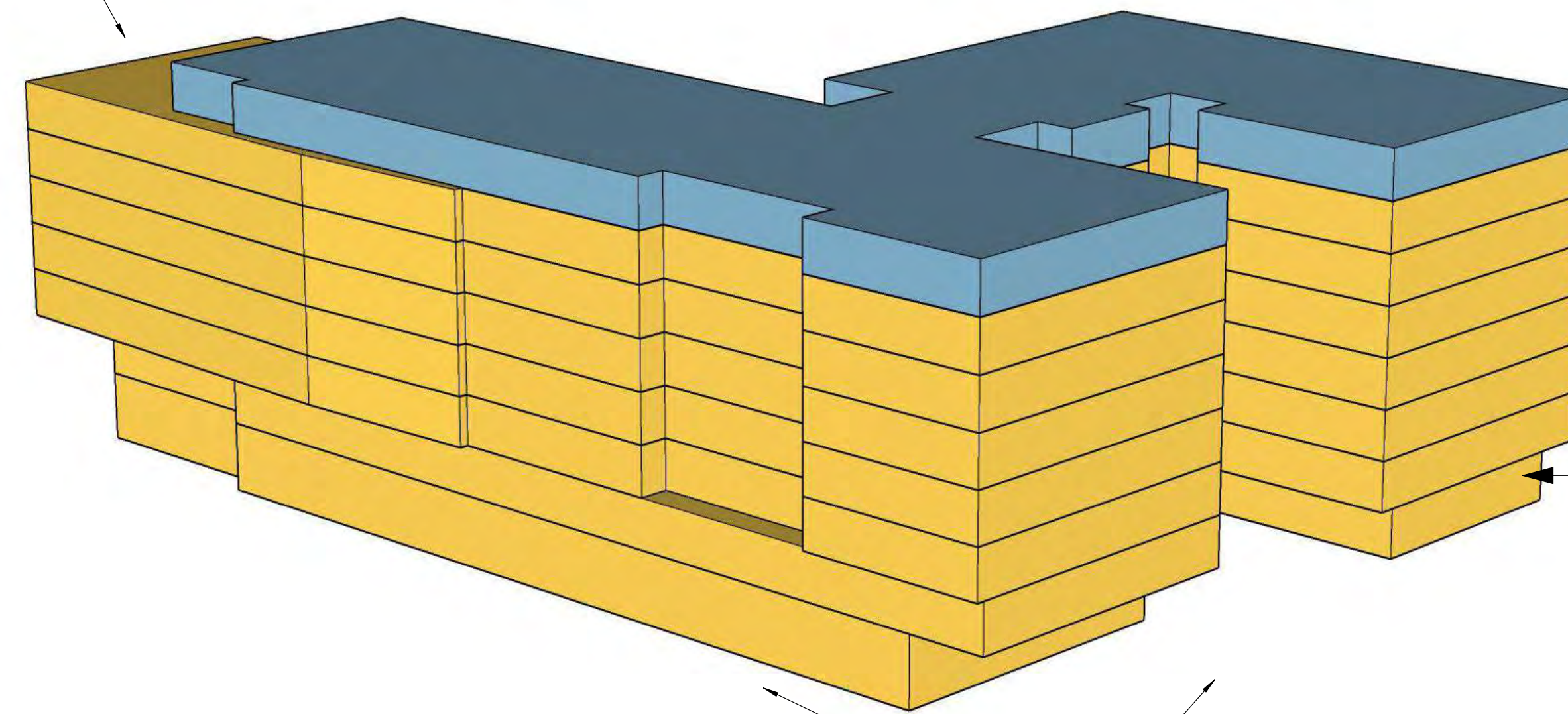
RESIDENTIAL AREA INCLUDES 6' CORRIDOR AND RESIDENTIAL AMENITY AREAS. EXCLUDED STAIRS, ELEVATORS, AND UTILITY AREAS

**TOTAL UNITS: 163 UNITS**

0' FRONT YARD SETBACK UNDER 75' HEIGHT

**PROPOSED PLAN MODEL**

0' FRONT YARD SETBACK UNDER 75' HEIGHT



- 8TH FLOOR - 21,411 SF - 23 UNITS
- 7TH FLOOR - 24,740 SF - 27 UNITS
- 6TH FLOOR - 24,740 SF - 27 UNITS
- 5TH FLOOR - 24,740 SF - 27 UNITS
- 4TH FLOOR - 24,740 SF - 27 UNITS
- 3RD FLOOR - 24,740 SF - 27 UNITS
- 2ND FLOOR - 22,417 SF - 25 UNITS
- 1ST FLOOR - 18,123 SF - 8 UNITS

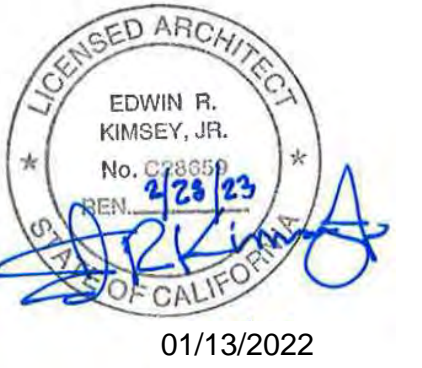
**TOTAL RESIDENTIAL FLOOR AREA: 185,651 SF**

RESIDENTIAL AREA INCLUDES 6' CORRIDOR AND RESIDENTIAL AMENITY AREAS. EXCLUDED STAIRS, ELEVATORS, AND UTILITY AREAS

**TOTAL UNITS: 191 UNITS**

0' FRONT YARD SETBACK UNDER 75' HEIGHT

- RESIDENTIAL BASE LEVELS
- DENSITY BONUS LEVELS



01/13/2022

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CHECKED BY: MM

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No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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CA VENTURES

SHEET TITLE:

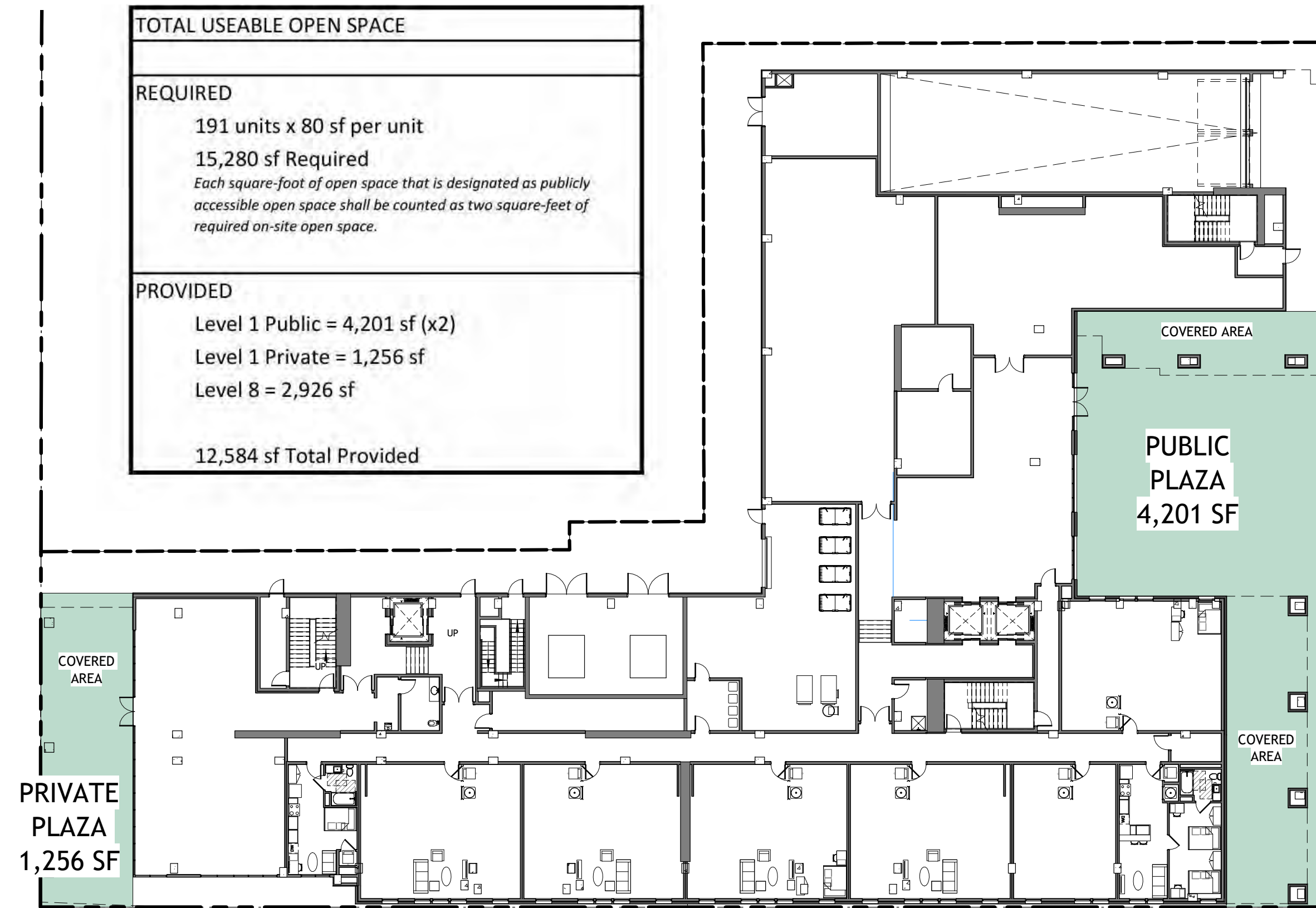
SITE DIAGRAMS

SHEET NUMBER:

**A0-010**

NOT RELEASED FOR CONSTRUCTION

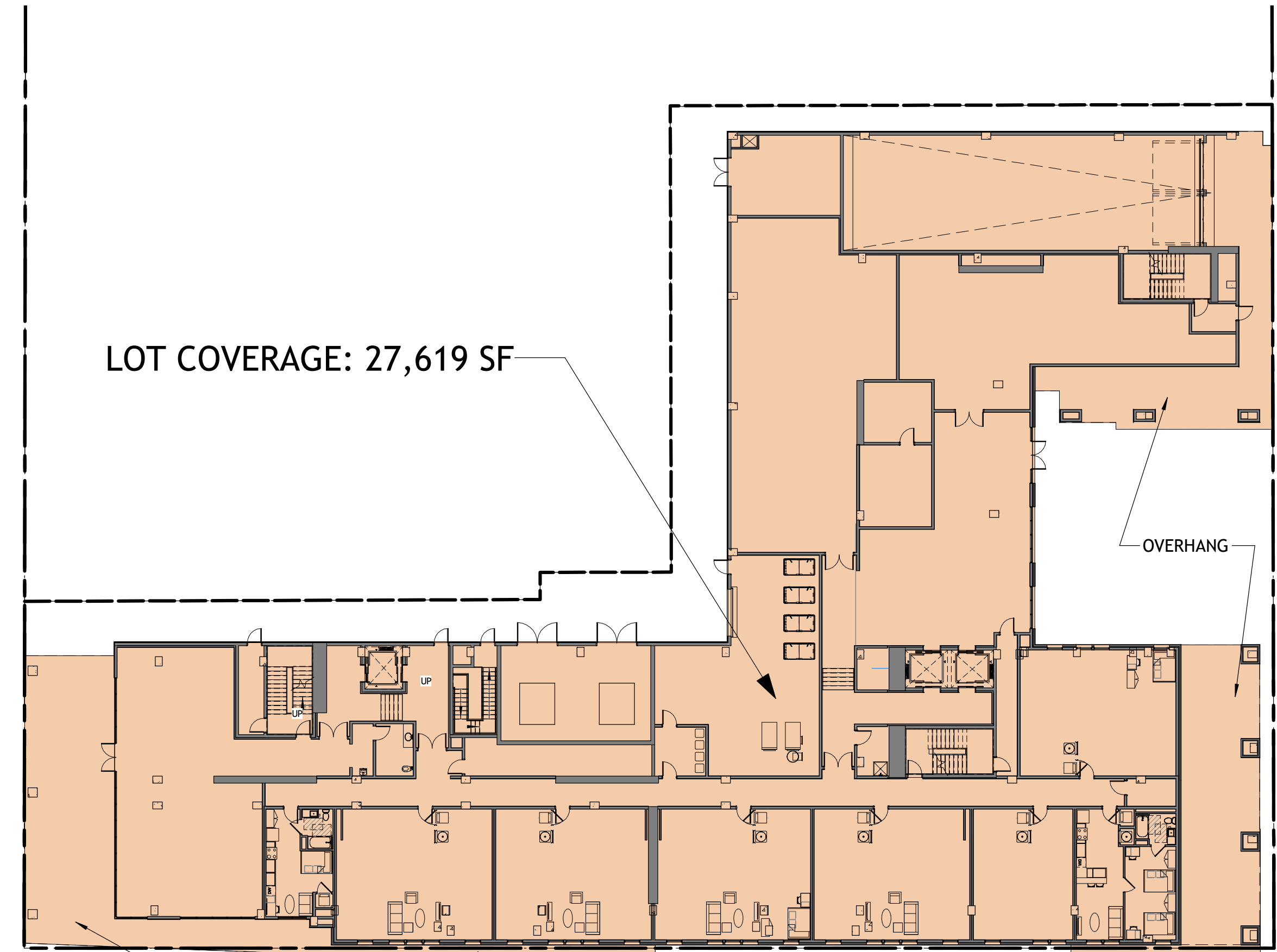
TOTAL USEABLE OPEN SPACE	
<b>REQUIRED</b>	191 units x 80 sf per unit 15,280 sf Required <i>Each square-foot of open space that is designated as publicly accessible open space shall be counted as two square-feet of required on-site open space.</i>
<b>PROVIDED</b>	Level 1 Public = 4,201 sf (x2) Level 1 Private = 1,256 sf Level 8 = 2,926 sf  12,584 sf Total Provided



1 USEABLE OPEN SPACE- LEVEL 1  
A0-010 3/64" = 1'-0"



2 USEABLE OPEN SPACE- LEVEL 8  
A0-010 3/64" = 1'-0"



3 LOT COVERAGE DIAGRAM  
A0-010 3/64" = 1'-0"



PROJECT #: 121246  
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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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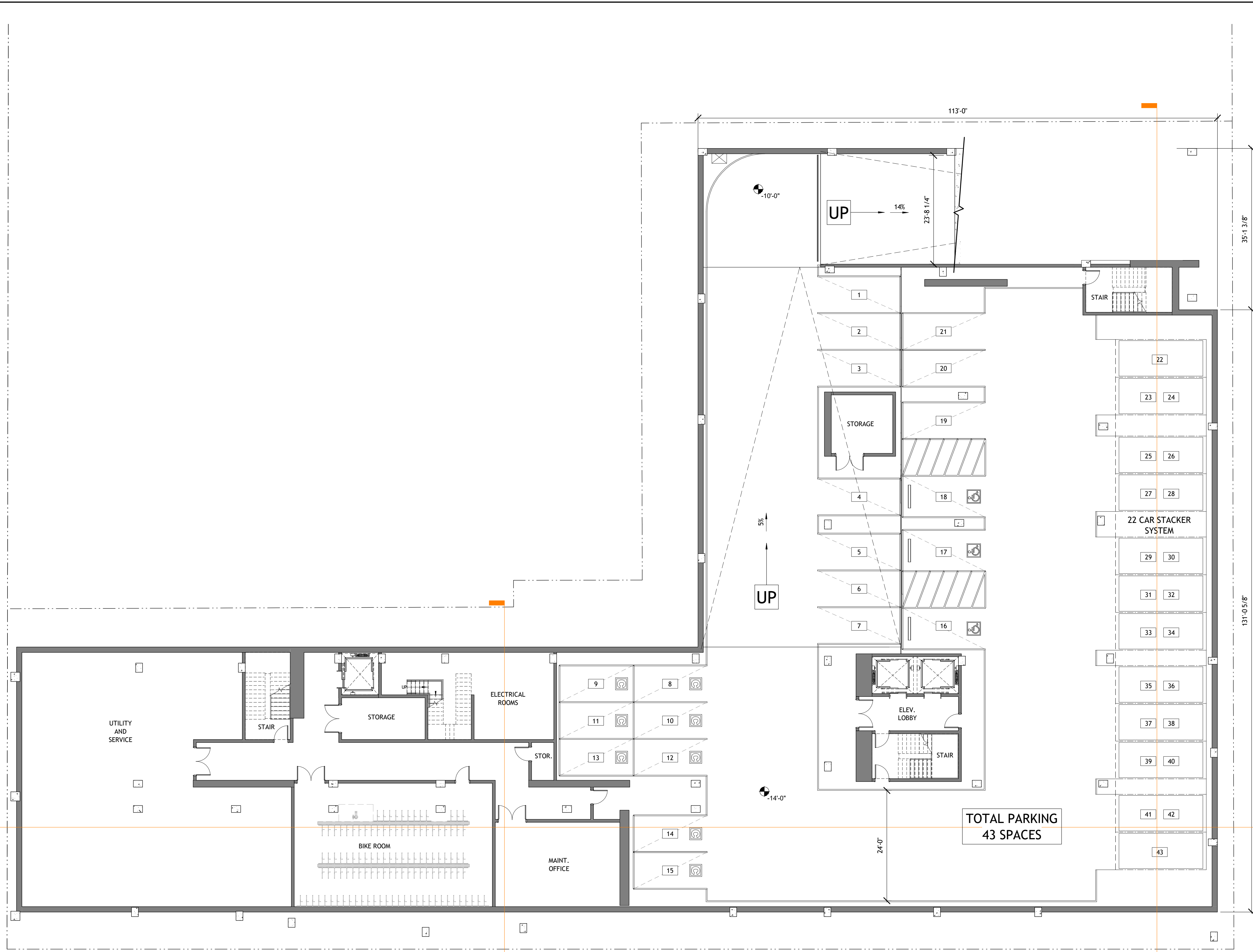
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2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**PLAN- LEVEL U1**

SHEET NUMBER:  
**A1-0U1**

NOT RELEASED FOR CONSTRUCTION

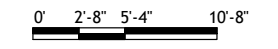


1  
A3-005

1  
A3-006

2  
A3-006

1 PRESENTATION FLOOR PLAN- LEVEL U1  
A1-0U1 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF  
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No.	Description	Date
1	PLAN UPDATE	6/28/21
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3	SD SET	9/16/21
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5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

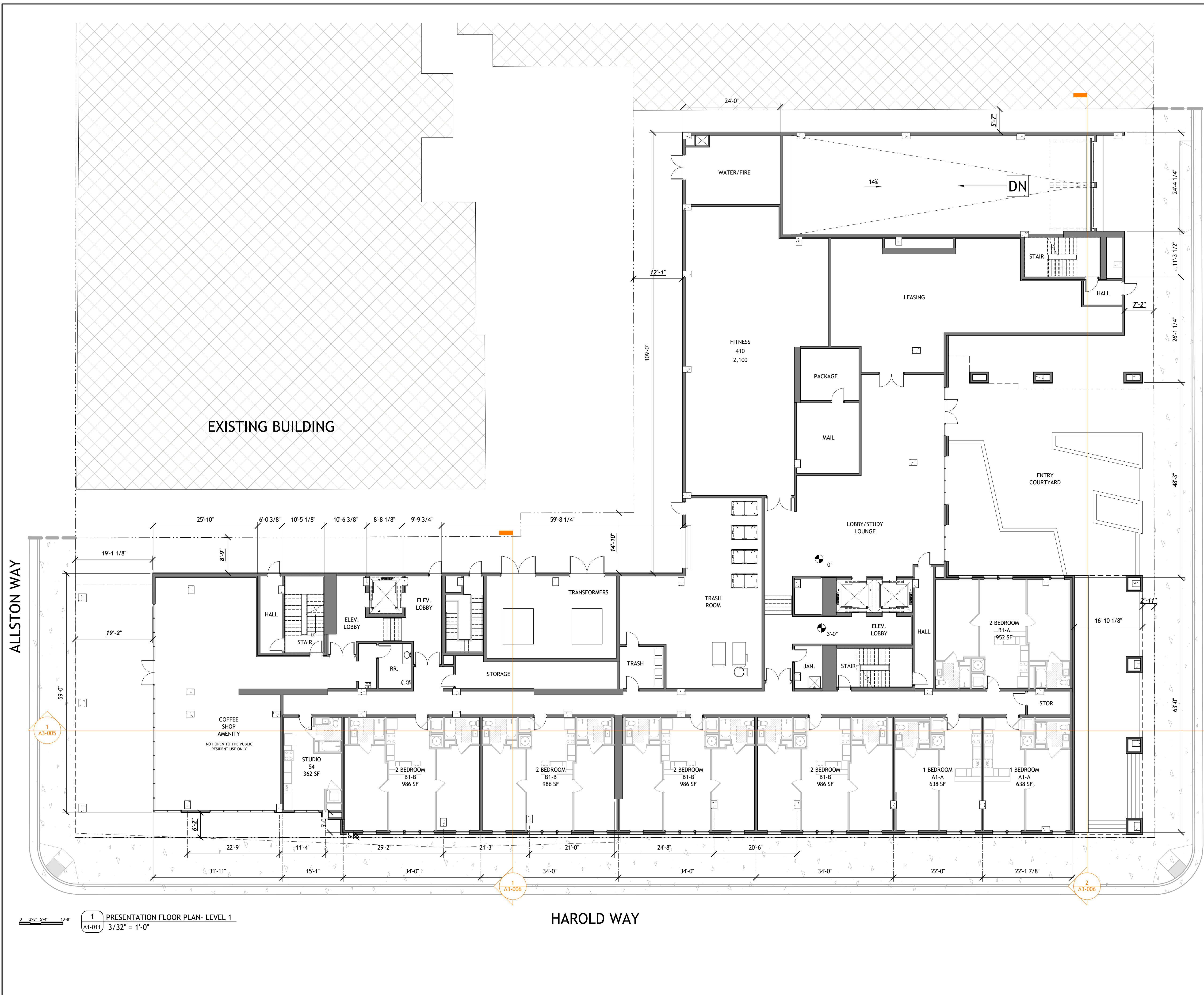
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SHEET TITLE:  
**PLAN- LEVEL 1**

SHEET NUMBER:  
**A1-011**

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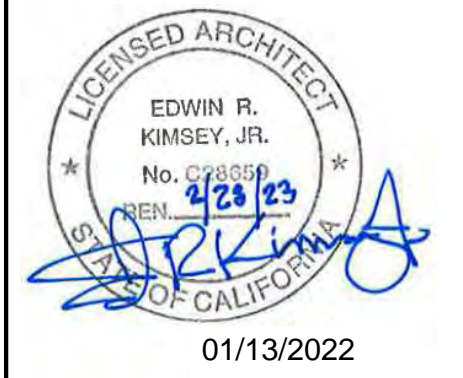
1 PRESENTATION FLOOR PLAN- LEVEL 1  
A1-011 3/32" = 1'-0"

HAROLD WAY

KITTREDGE ST

ALLSTON WAY





PROJECT #: 121246  
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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
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5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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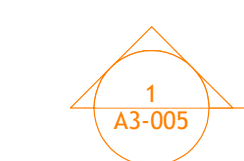
SHEET TITLE:  
PLAN- LEVEL 2

SHEET NUMBER:  
A1-021

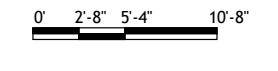
NOT RELEASED FOR CONSTRUCTION



EXISTING BUILDING



1 PRESENTATION FLOOR PLAN- LEVEL 2  
A1-021 3/32" = 1'-0"





PROJECT #: 121246  
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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
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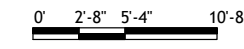
SHEET TITLE:  
**PLAN- LEVEL 3**

SHEET NUMBER:  
**A1-031**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 3  
A1-031 3/32" = 1'-0"





PROJECT #: 121246  
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CHECKED BY: MM

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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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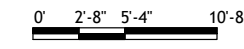
SHEET TITLE:  
**PLAN- LEVEL 4-7**

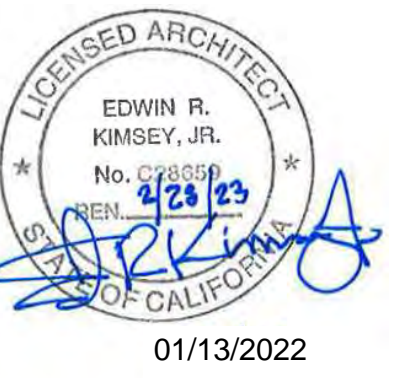
SHEET NUMBER:  
**A1-041**

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1 PRESENTATION FLOOR PLAN- LEVEL 4-7  
A1-041 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF  
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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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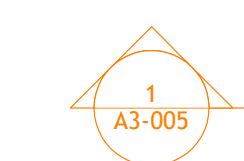
SHEET TITLE:  
PLAN- LEVEL 8

SHEET NUMBER:  
A1-081

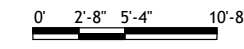
NOT RELEASED FOR CONSTRUCTION



EXISTING BUILDING



1 PRESENTATION FLOOR PLAN- LEVEL 8  
A1-081 3/32" = 1'-0"









PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP 58330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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CA VENTURES

SHEET TITLE:

ELEVATIONS- WEST

SHEET NUMBER:

A3-001

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1 WEST ELEVATION - HAROLD WAY  
A3-001 3/32" = 1'-0"

AREA PROJECTING  
ACROSS PROPERTY LINE   
  
PROJECTING AREA: 7,925 SF  
  
TOTAL FACE AREA: 22,493 SF  
  
PROJECTING AREA: 35.2%

2 WEST ELEVATION - PROJECTIONS DIAGRAM  
A3-001 3/64" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP 58330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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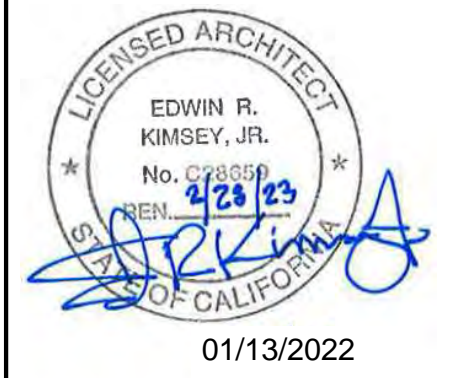
SHEET TITLE:  
ELEVATIONS-  
SOUTH

SHEET NUMBER:  
**A3-002**

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0 2'-0" 5'-0" 10'-0"  
**1** SOUTH ELEVATION - KITTREDGE ST  
A3-002 3/32" = 1'-0"



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No.	Description	Date
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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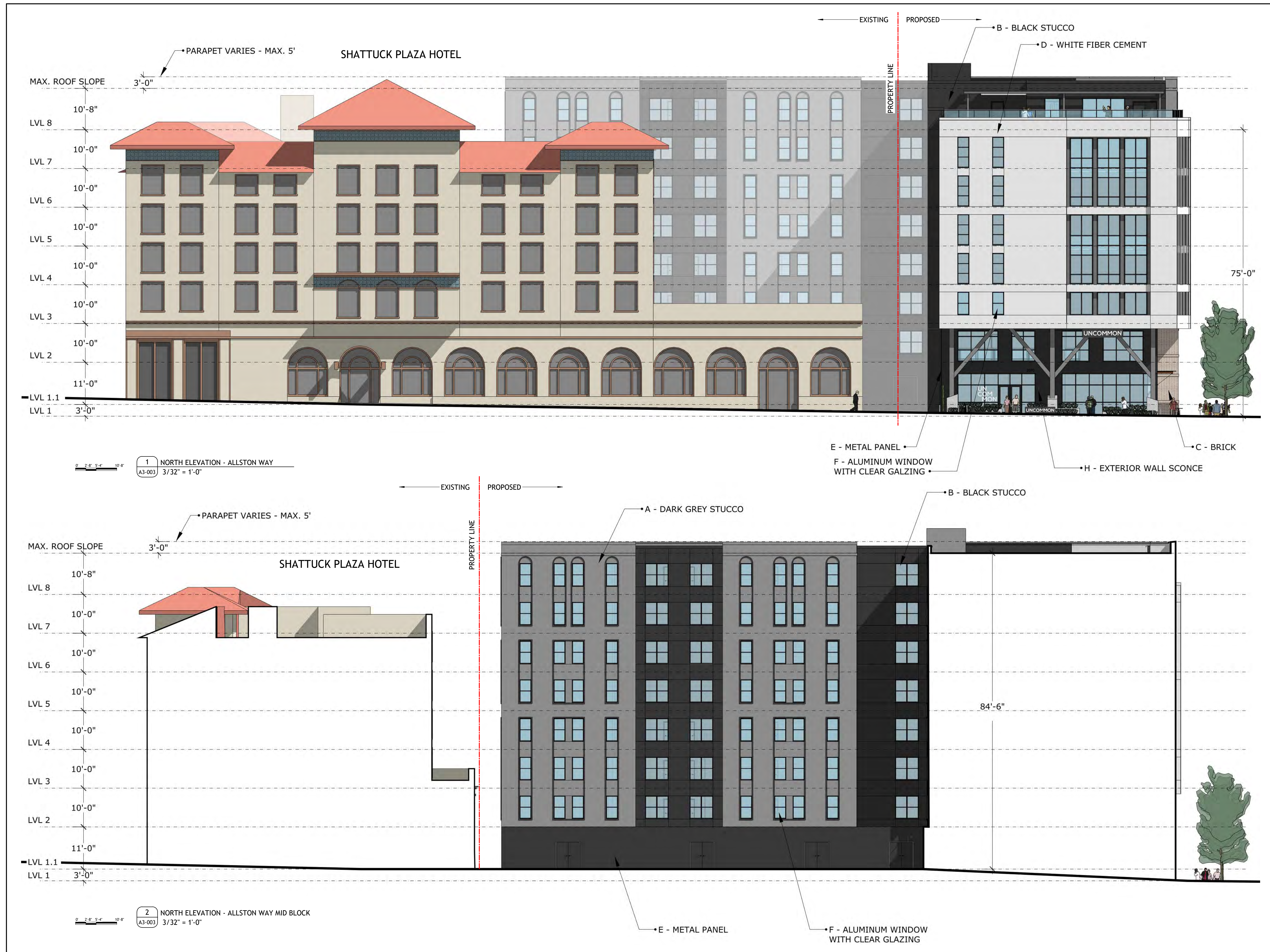
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CA VENTURES

SHEET TITLE:  
ELEVATIONS-  
NORTH

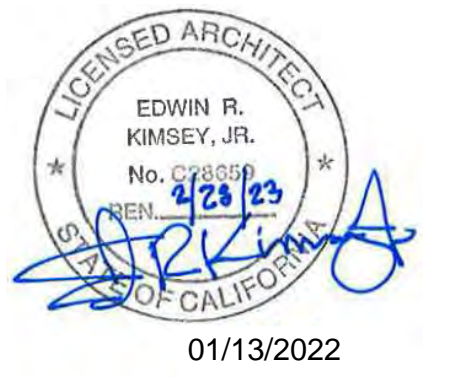
SHEET NUMBER:  
**A3-003**

NOT RELEASED FOR CONSTRUCTION



1 NORTH ELEVATION - ALLSTON WAY  
A3-003 3/32" = 1'-0"

2 NORTH ELEVATION - ALLSTON WAY MID BLOCK  
A3-003 3/32" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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SHEET TITLE:

ELEVATIONS- EAST

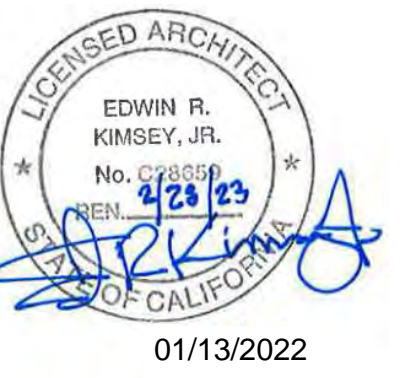
SHEET NUMBER:

A3-004

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1 EAST ELEVATION - EXISTING HOTEL BUILDING  
A3-004 3/32" = 1'-0"



PROJECT #: 121246  
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No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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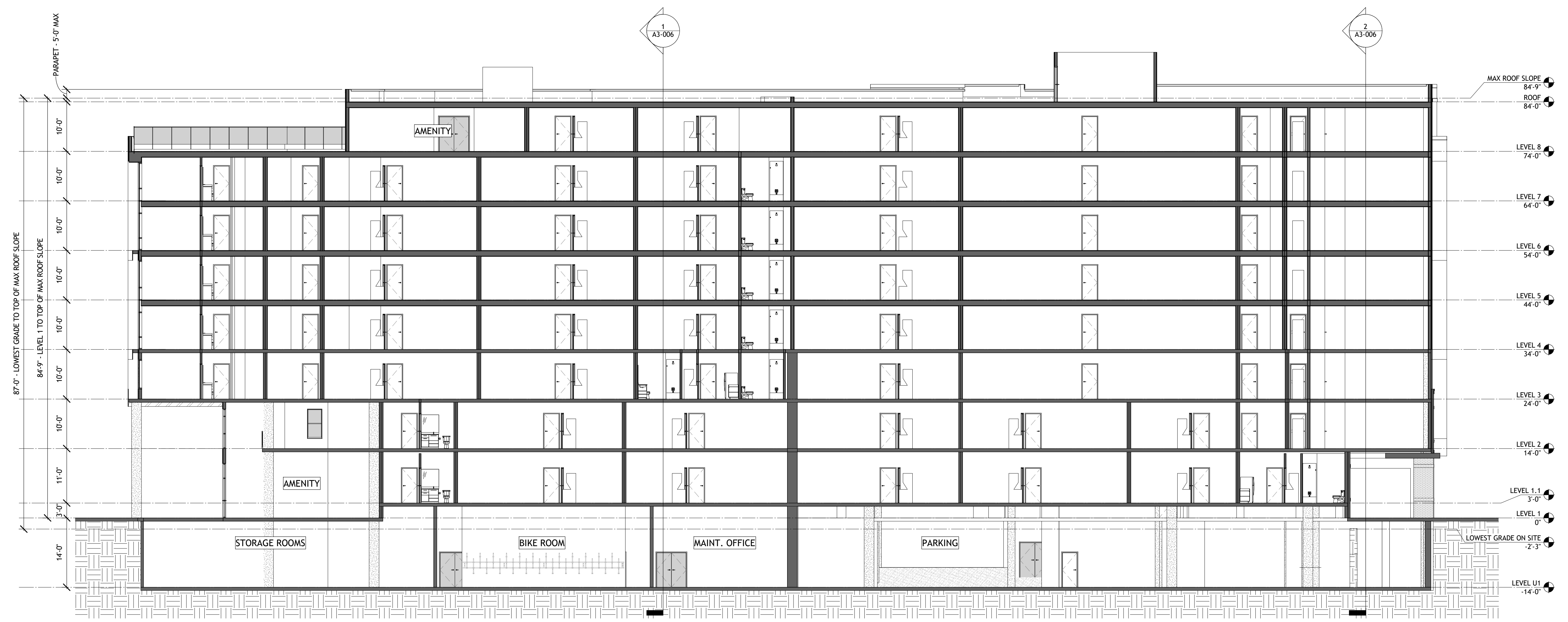
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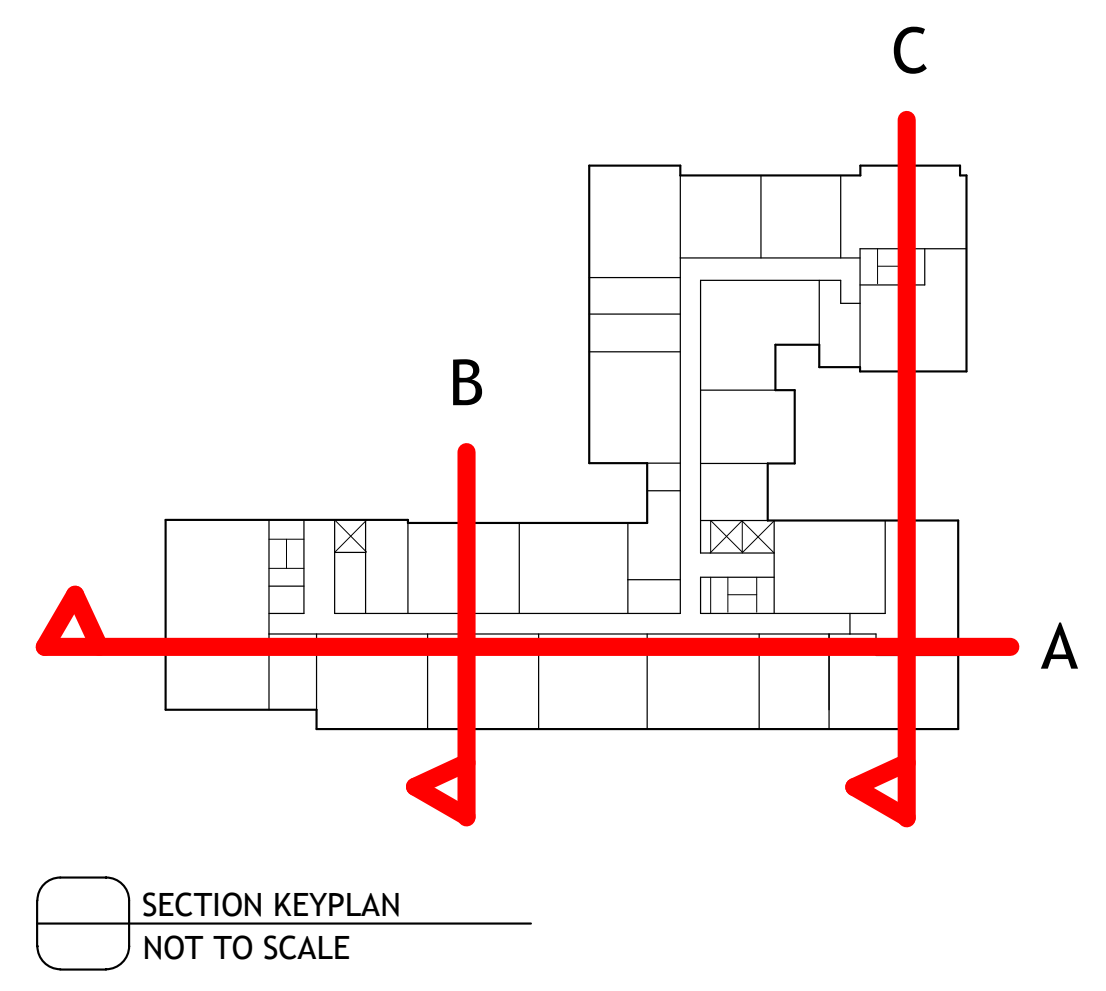
SHEET TITLE:  
**BUILDING SECTION**

SHEET NUMBER:  
**A3-005**

NOT RELEASED FOR CONSTRUCTION



1 BUILDING SECTION A  
A3-005 3/32" = 1'-0"



SECTION KEYPLAN  
NOT TO SCALE



PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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APPLICANT:  
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No.	Description	Date
6	SAP	12/22/21

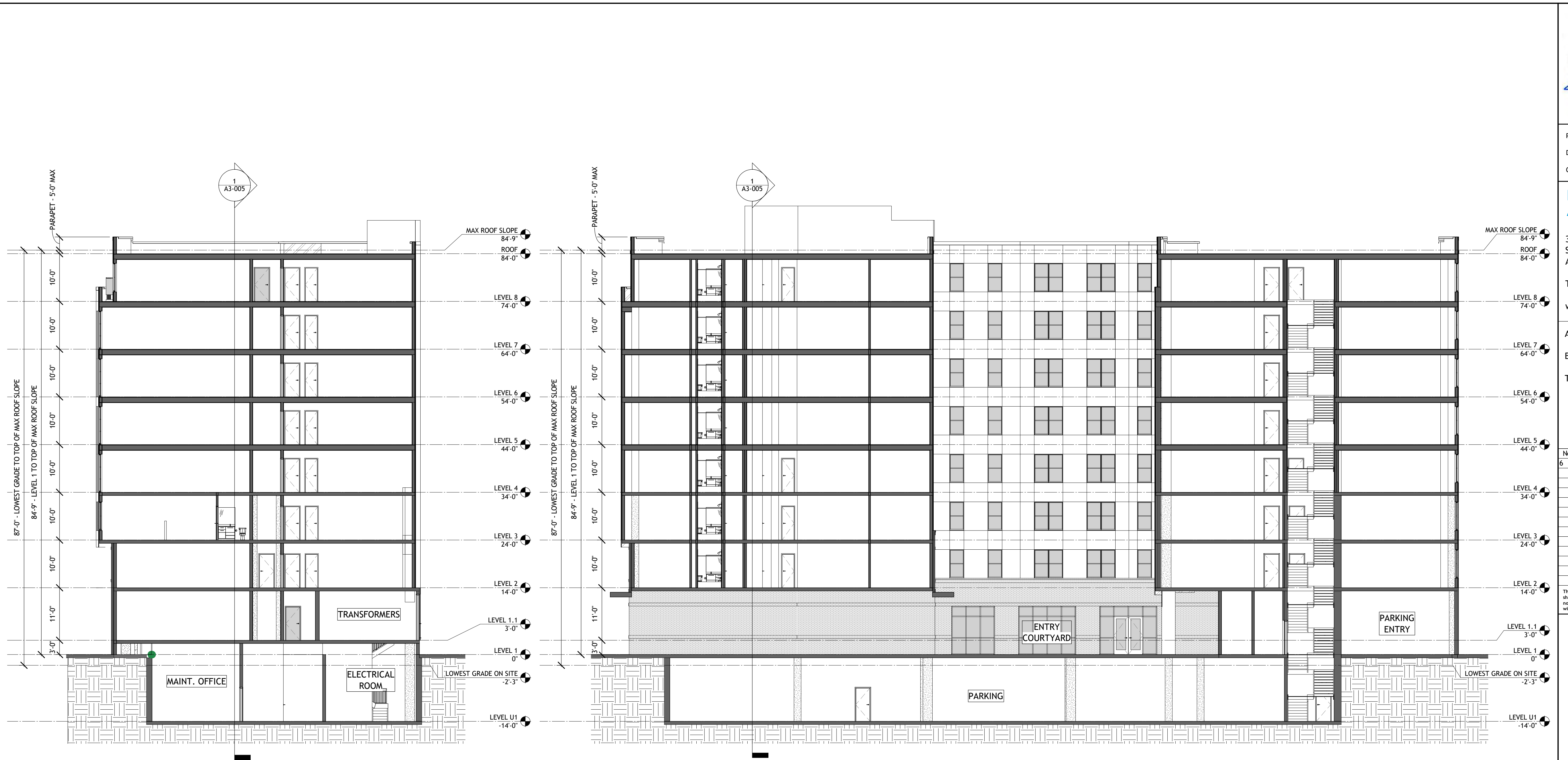
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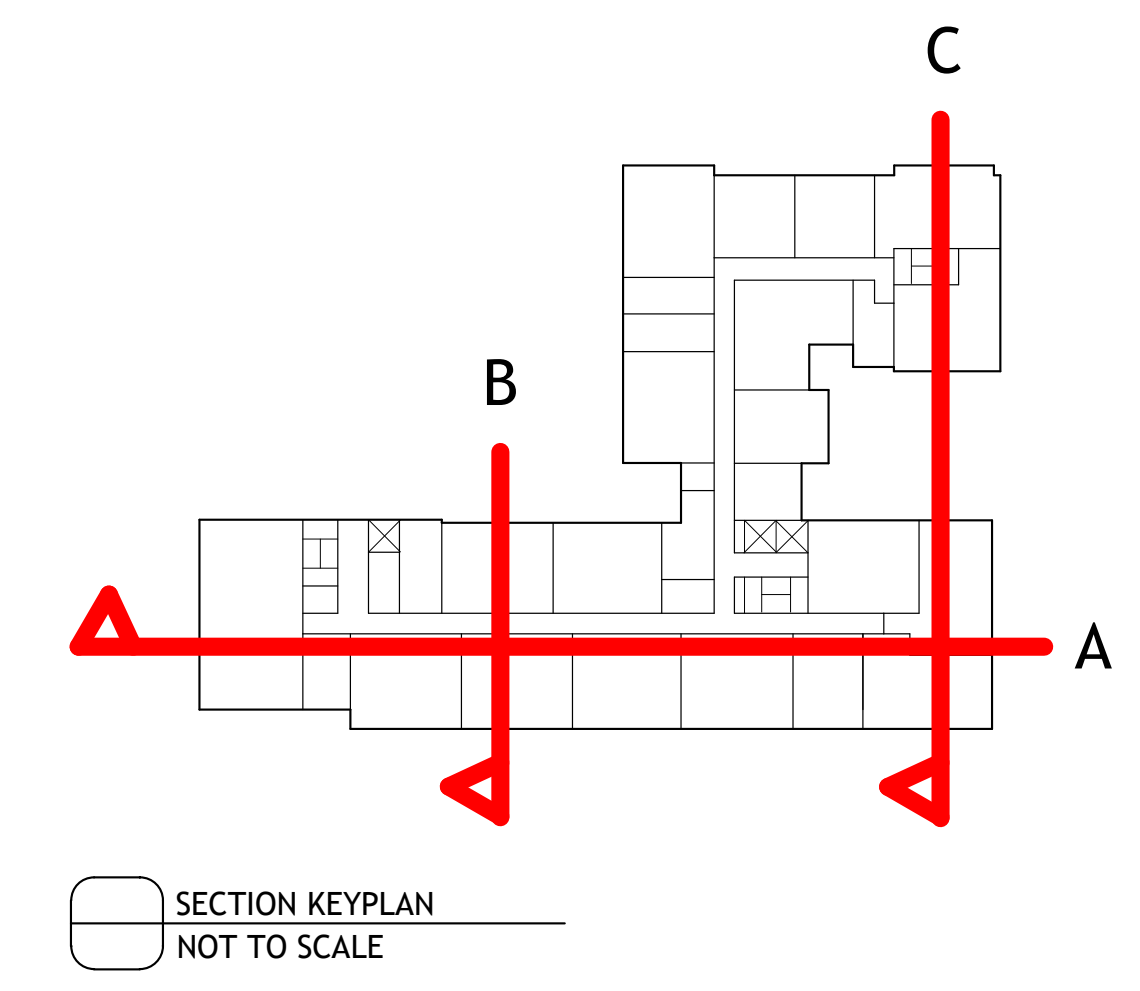
SHEET TITLE:  
**BUILDING SECTION**  
SHEET NUMBER:  
**A3-006**

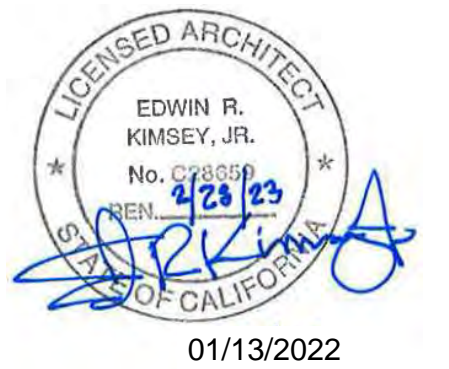
NOT RELEASED FOR CONSTRUCTION



**1 BUILDING SECTION B**  
A3-006 3/32" = 1'-0"

**2 BUILDING SECTION C**  
A3-006 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

3060 Peachtree Rd. N.W.  
Suite 600  
Atlanta, GA 30305  
T 404 365 7600  
www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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1 PERSPECTIVE - ALLSTON WAY AND HAROLD WAY CORNER  
A3-007 NOT TO SCALE



2 PERSPECTIVE - SOUTH WEST CORNER AERIAL  
A3-007 NOT TO SCALE



3 PERSPECTIVE - HAROLD WAY AND KITTREDGE ST CORNER  
A3-007 NOT TO SCALE



4 PERSPECTIVE - KITTREDGE ST PLAZA  
A3-007 NOT TO SCALE

BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
PERSPECTIVES

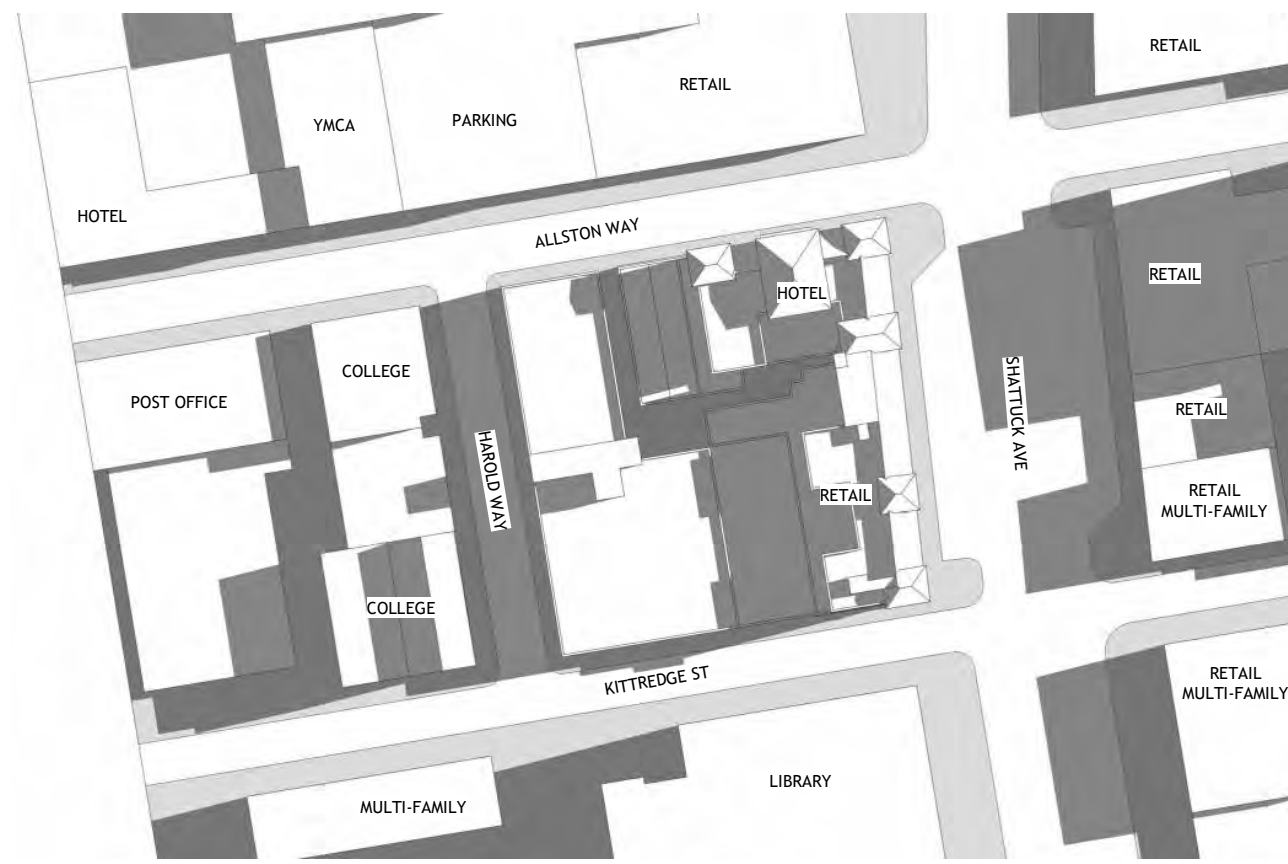
SHEET NUMBER:  
A3-007

NOT RELEASED FOR CONSTRUCTION



# JUNE 21 MORNING

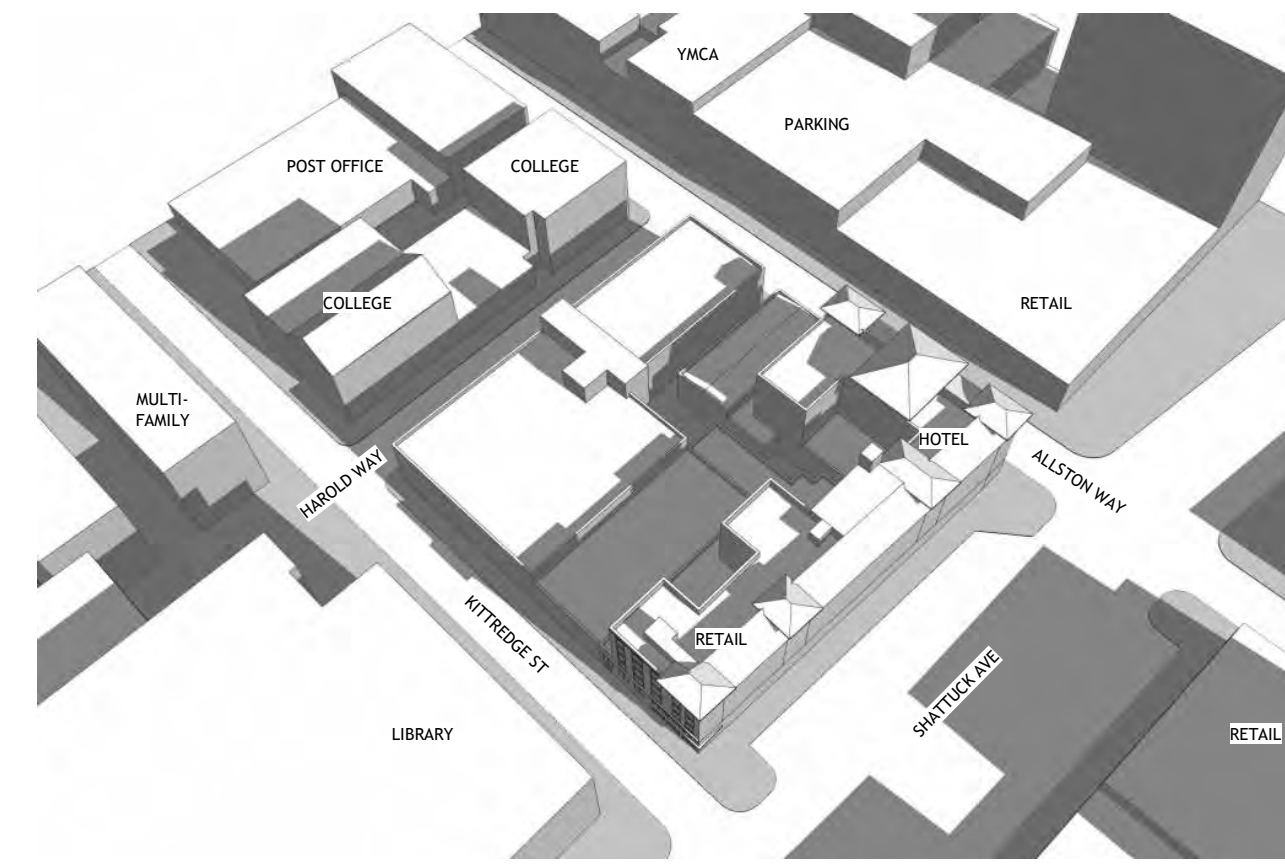
2 HOURS AFTER SUNRISE - 7:47 AM



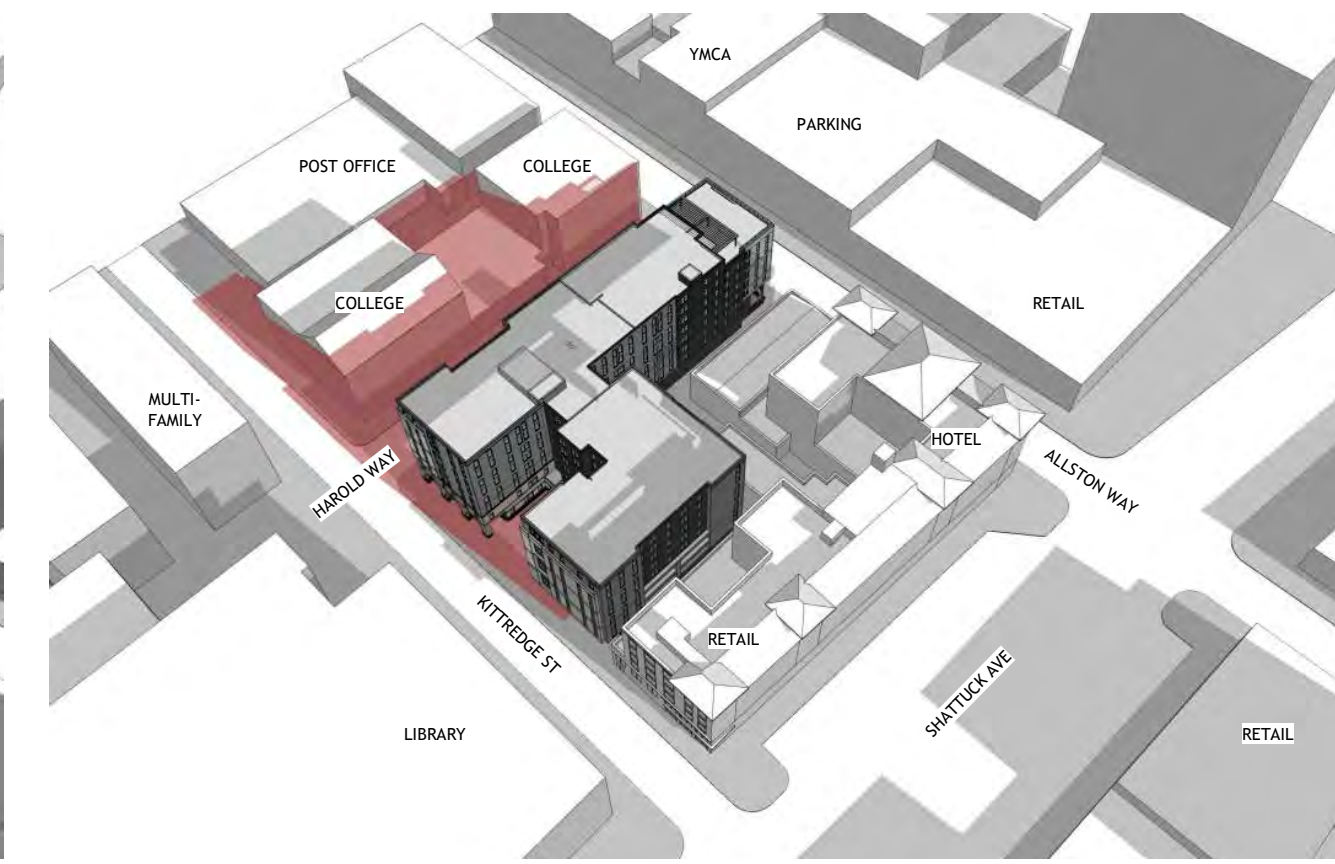
TOP VIEW EXISTING



TOP VIEW PROPOSED

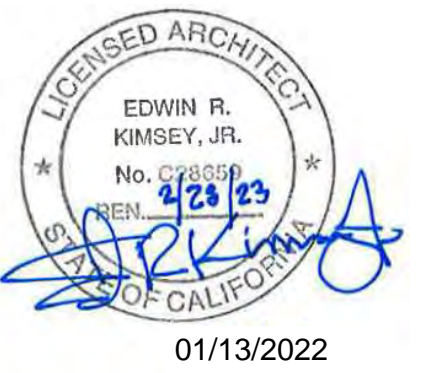


ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED



PROJECT #: 121246

DRAWN BY: TF

CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

3060 Peachtree Rd. N.W.  
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Atlanta, GA 30305

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APPLICANT:

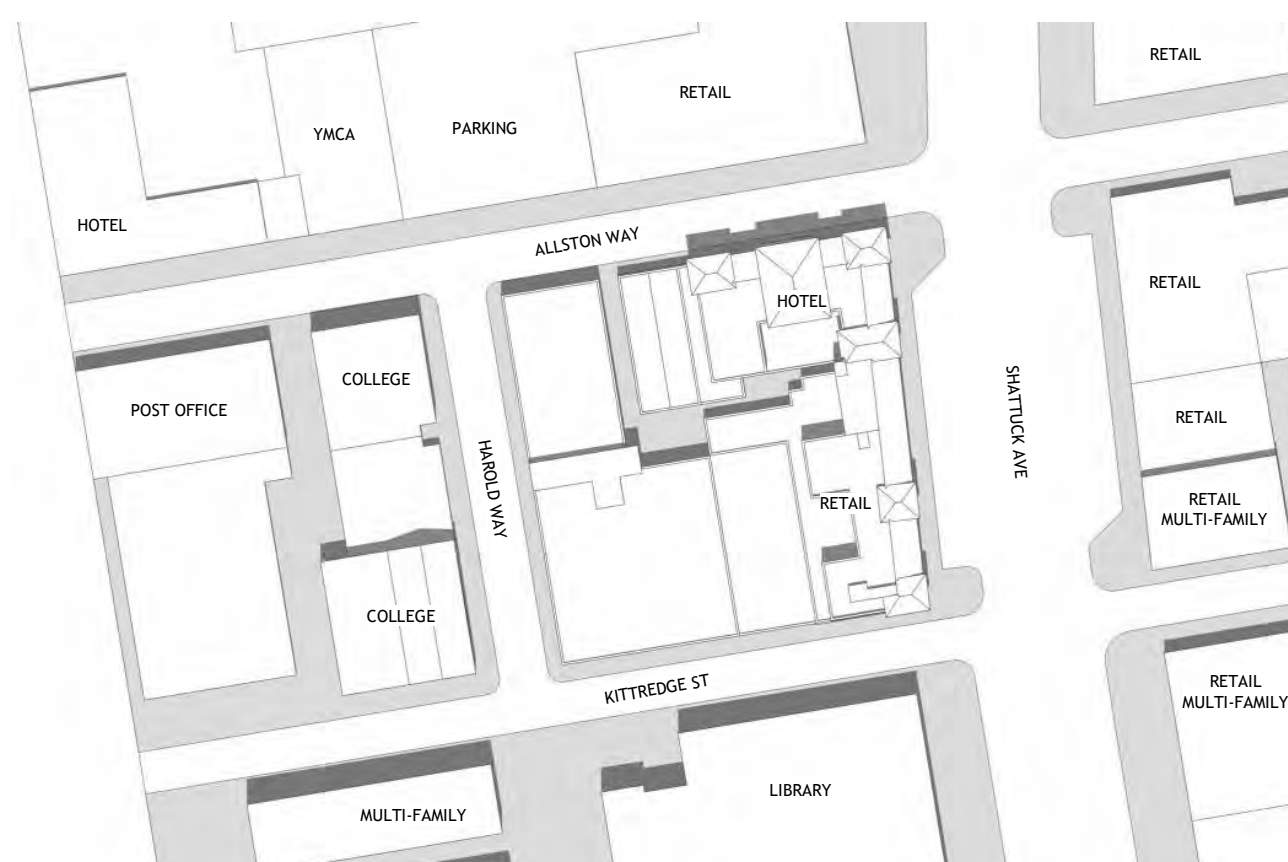
BILL SCHRADER

T 925 638 8782

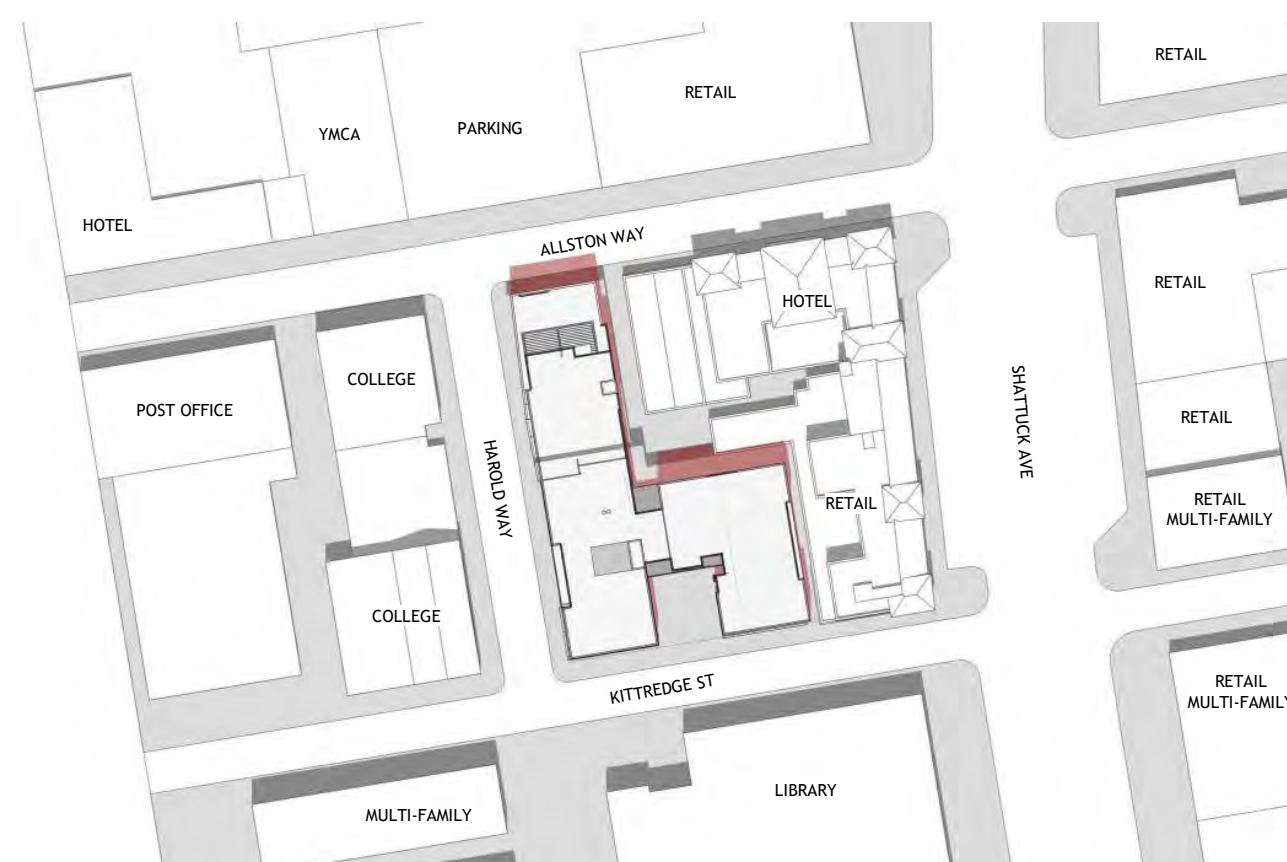
No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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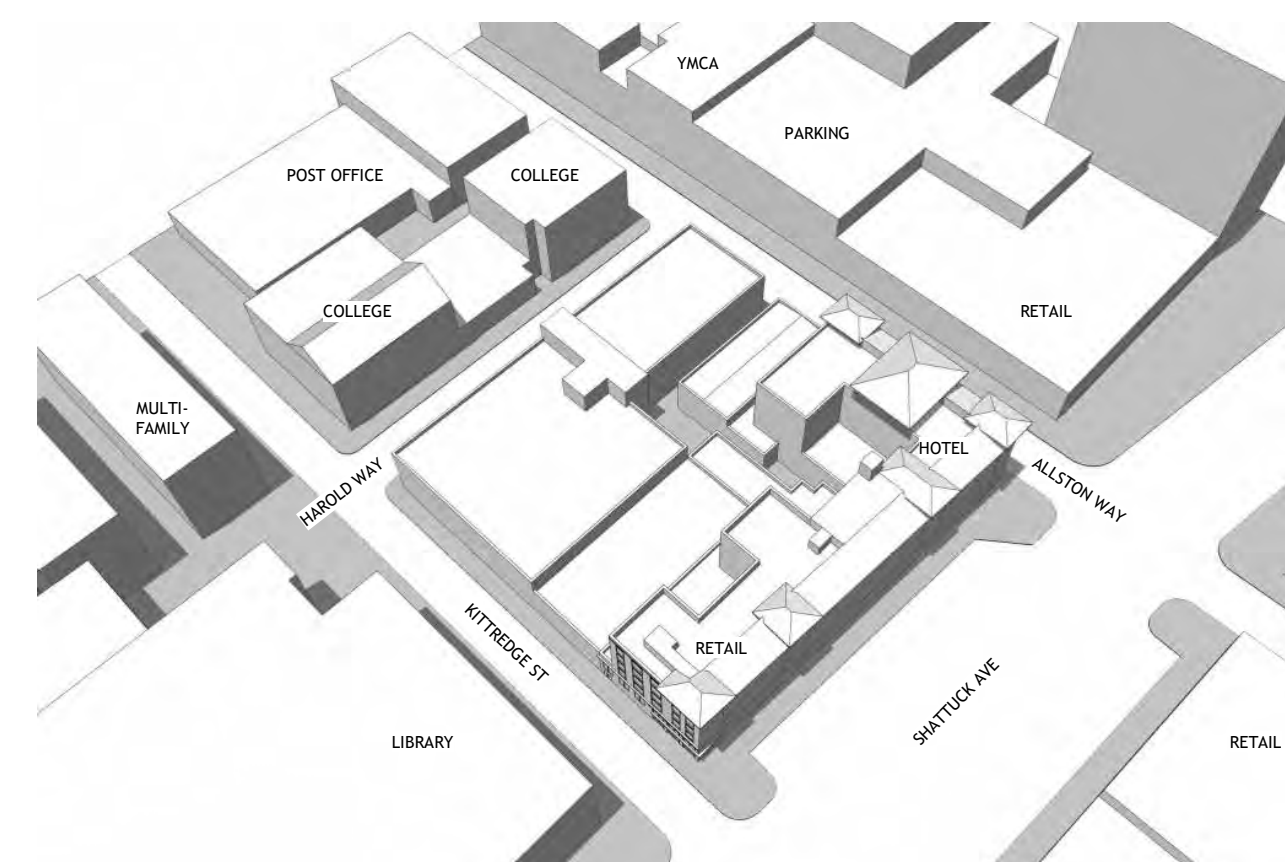
# JUNE 21 NOON



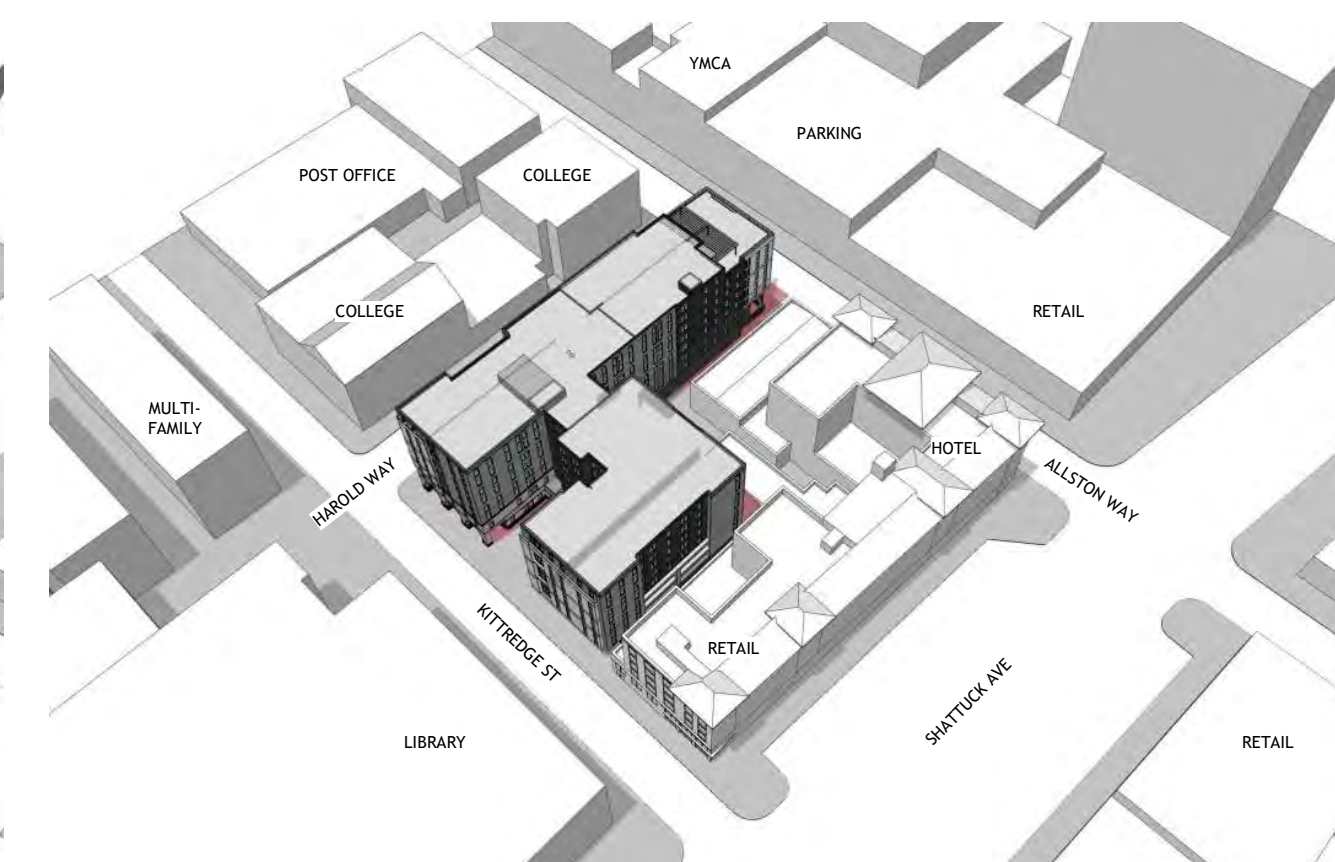
TOP VIEW EXISTING



TOP VIEW PROPOSED



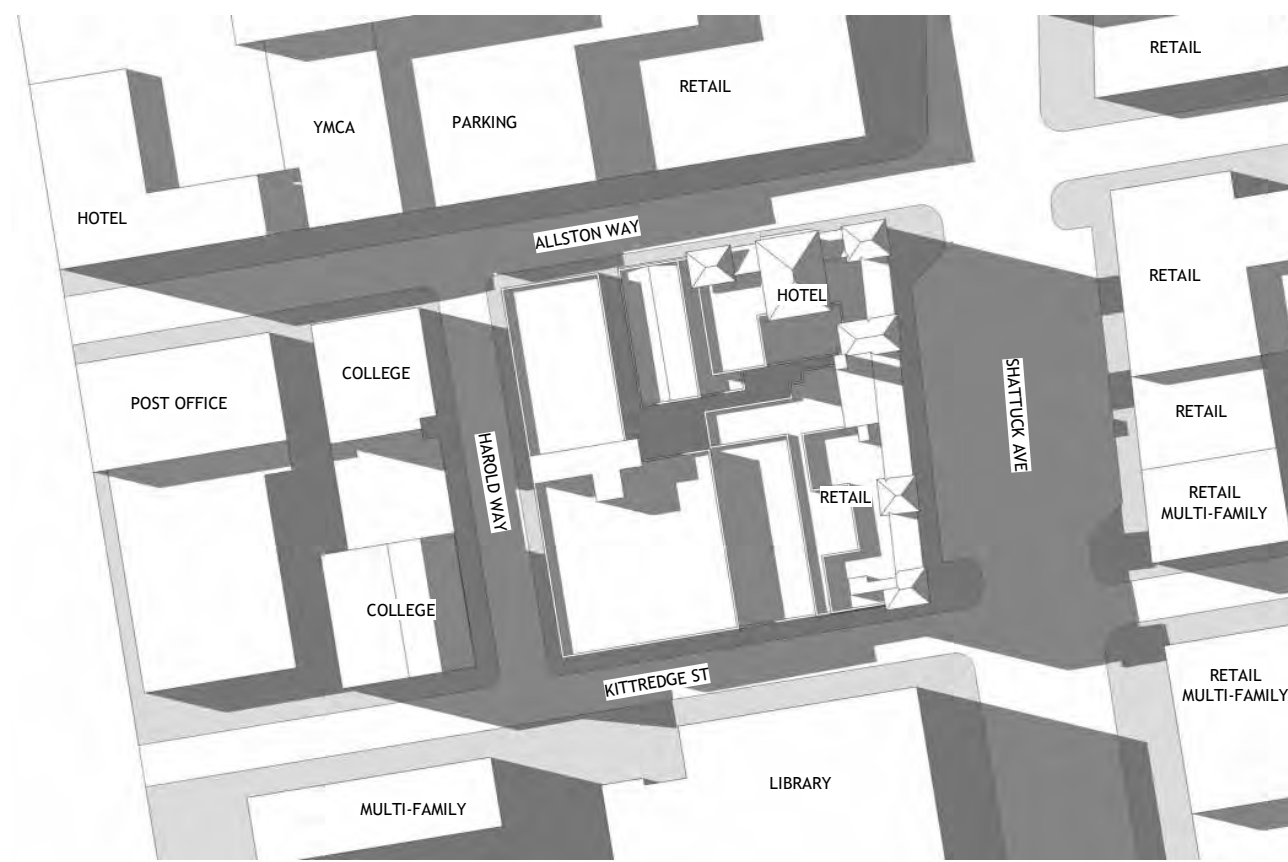
ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# JUNE 21 EVENING

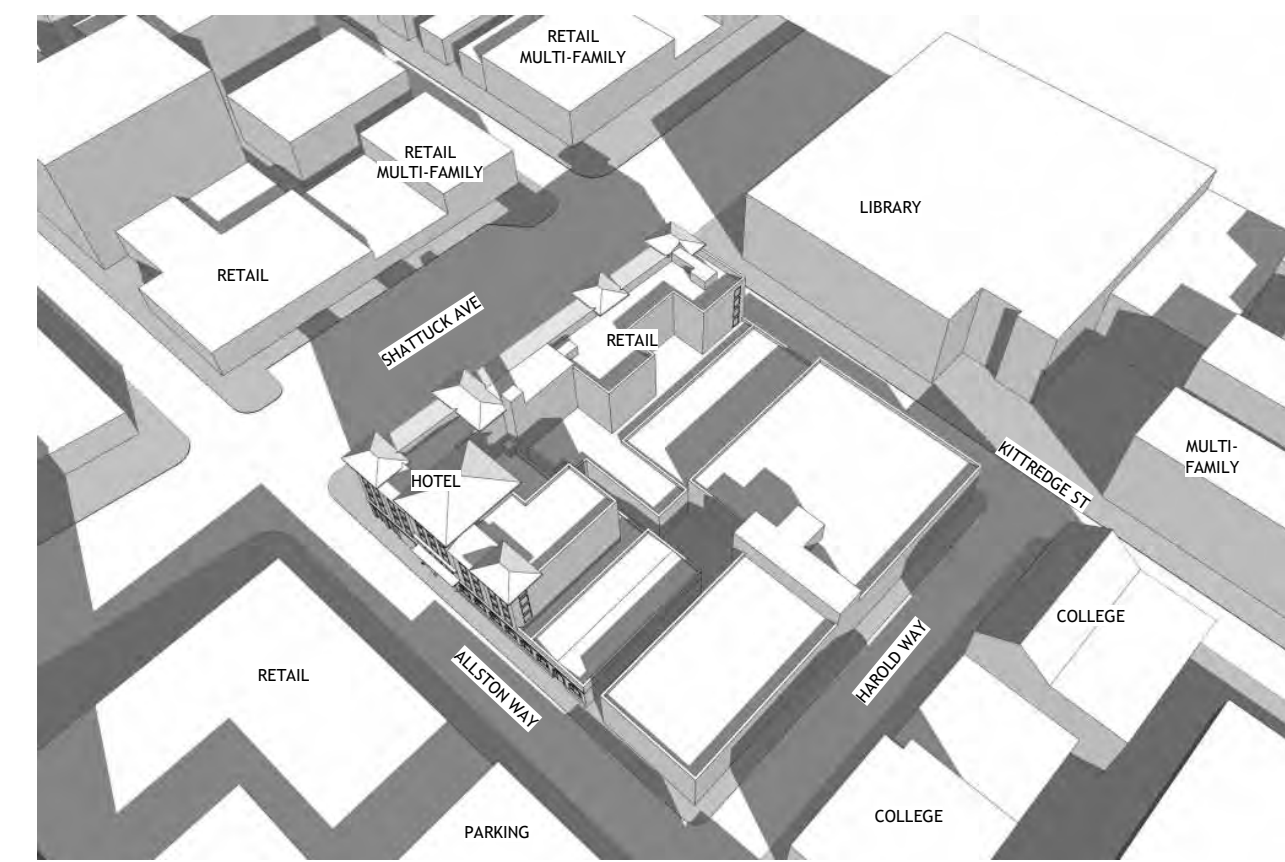
2 HOURS BEFORE SUNSET - 6:34 PM



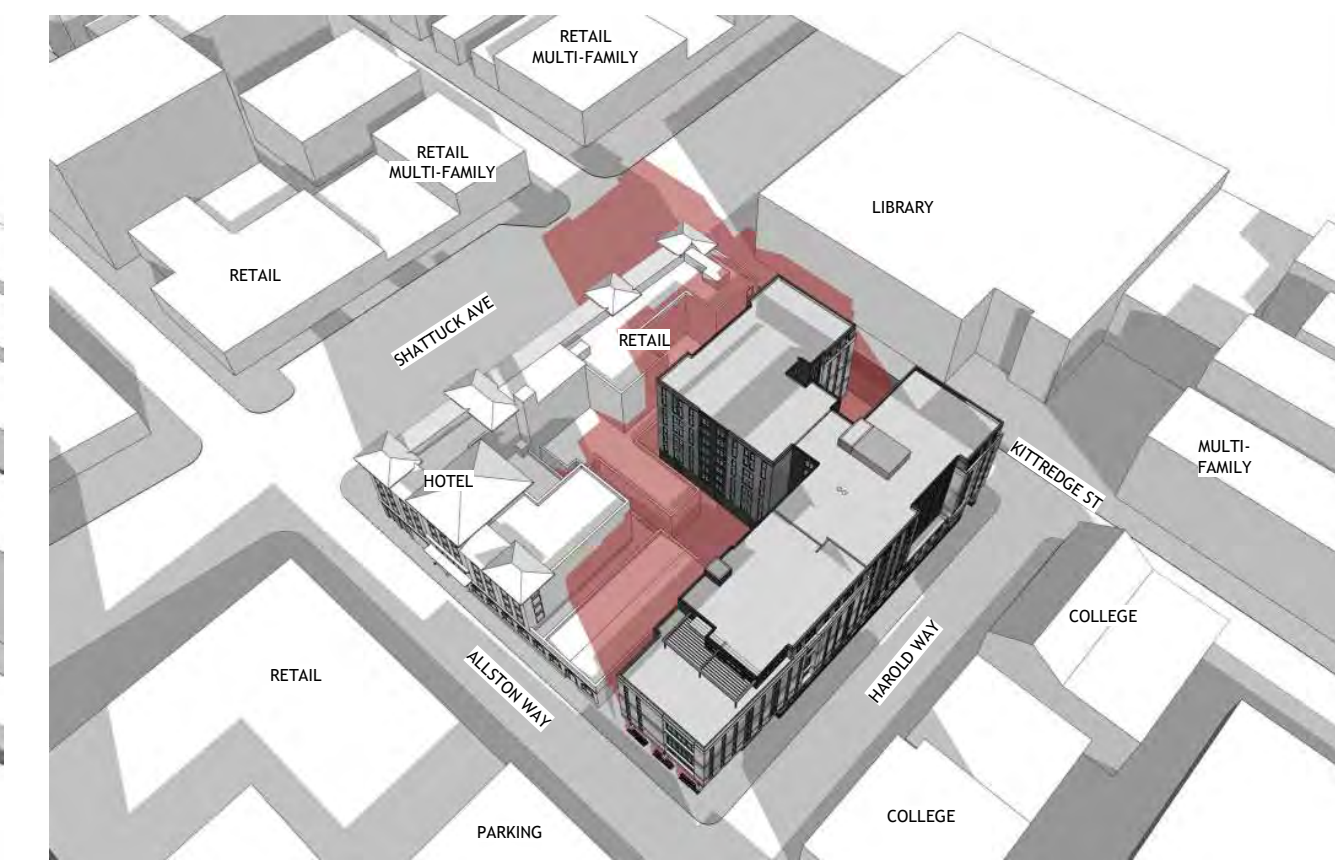
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

SHADOW STUDIES -  
JUNE 21

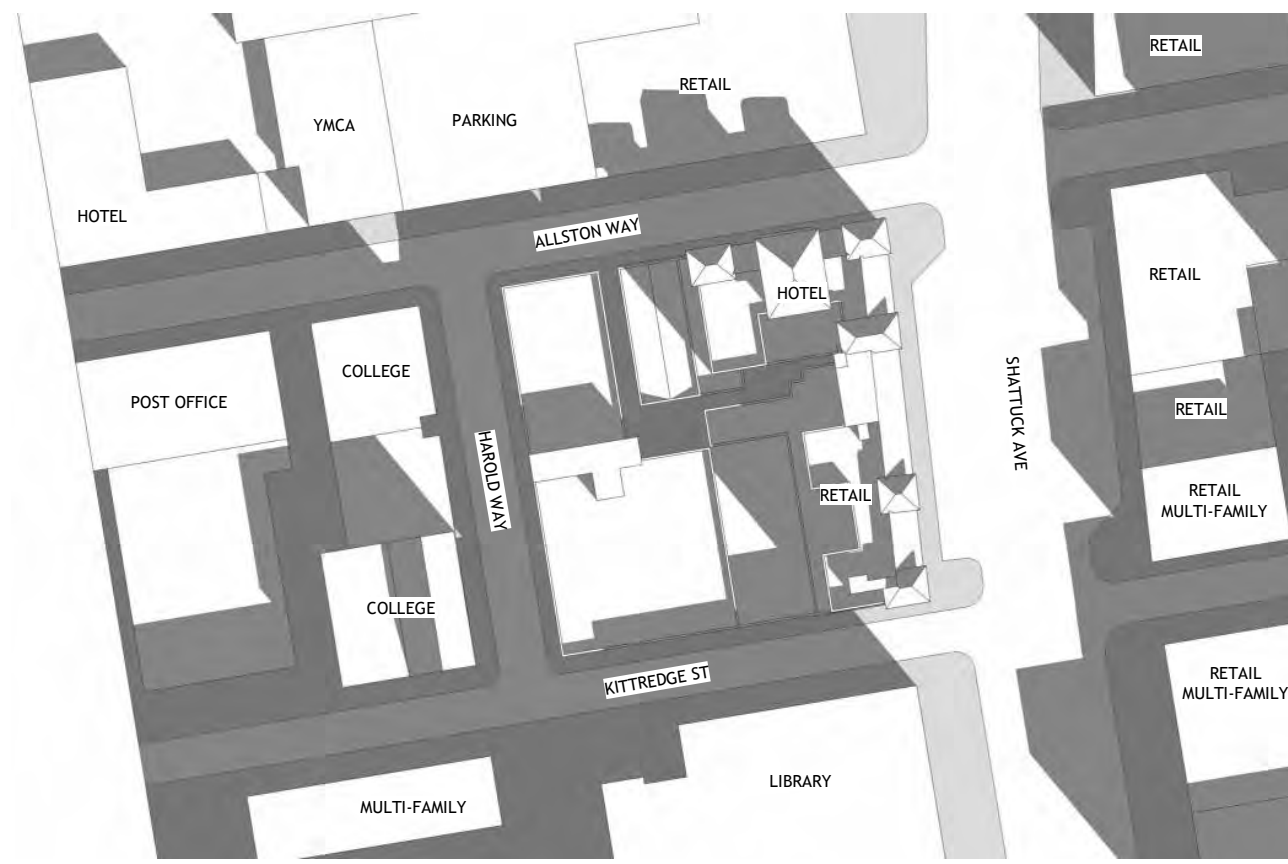
SHEET NUMBER:

**A3-008**

NOT RELEASED FOR CONSTRUCTION

# DECEMBER 21 MORNING

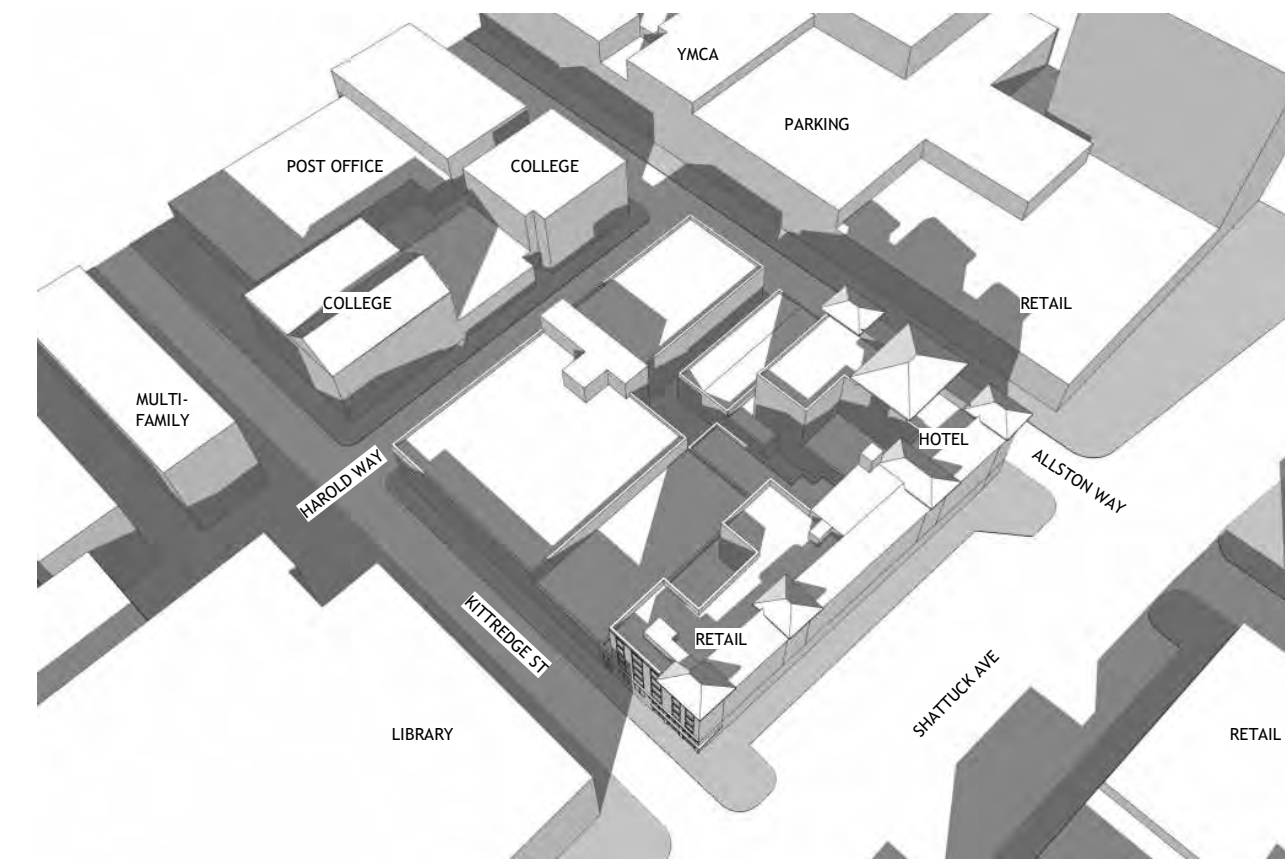
2 HOURS AFTER SUNRISE - 9:21 AM



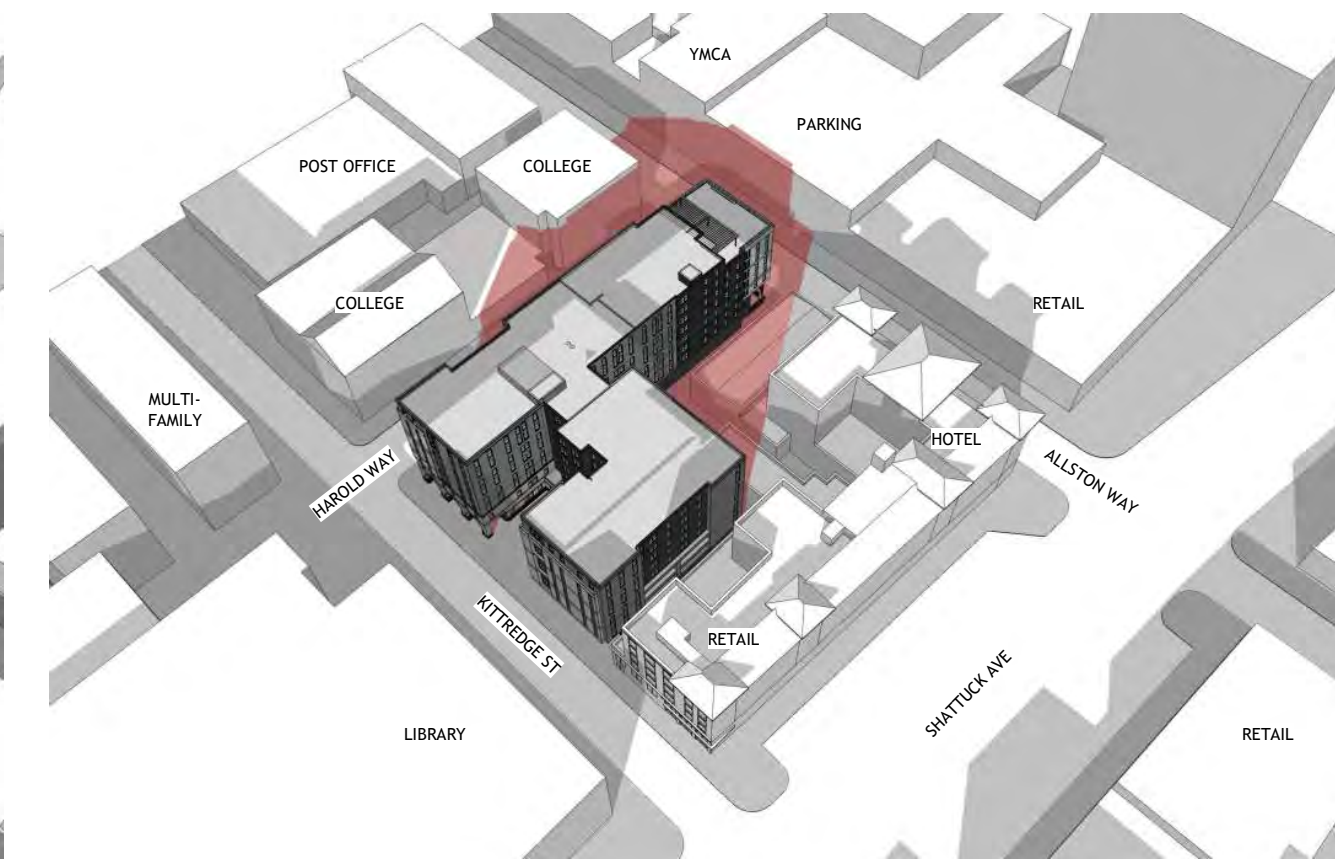
TOP VIEW EXISTING



TOP VIEW PROPOSED

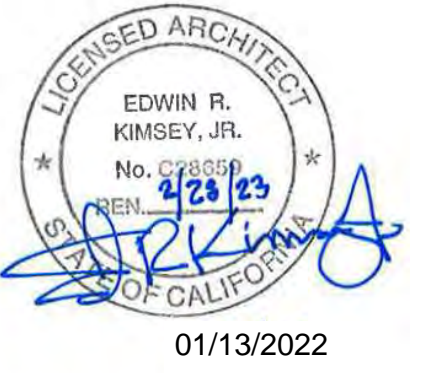


ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED



PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

**NILES BOLTON ASSOCIATES**

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Atlanta, GA 30305

T 404 365 7600

www.nilesbolton.com

APPLICANT:

BILL SCHRADER

T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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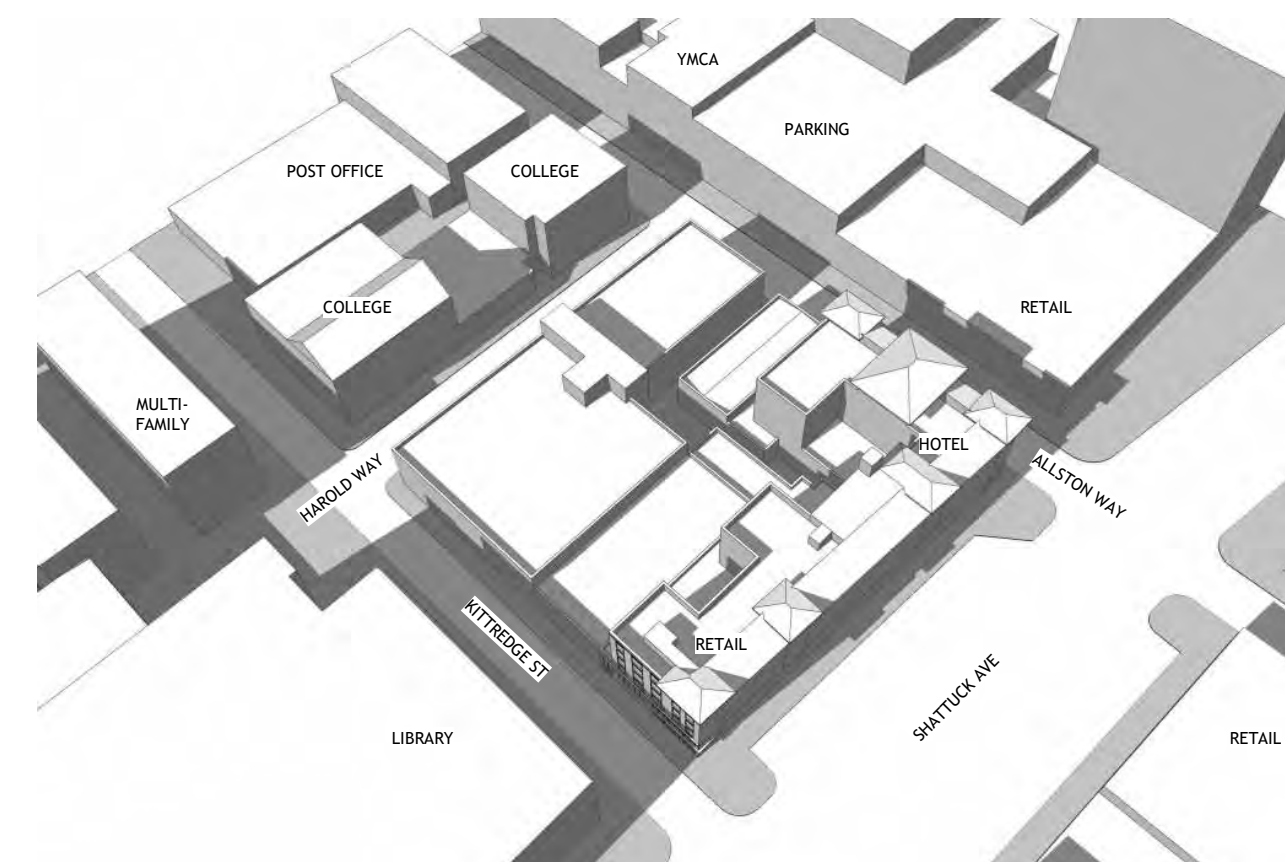
# DECEMBER 21 NOON



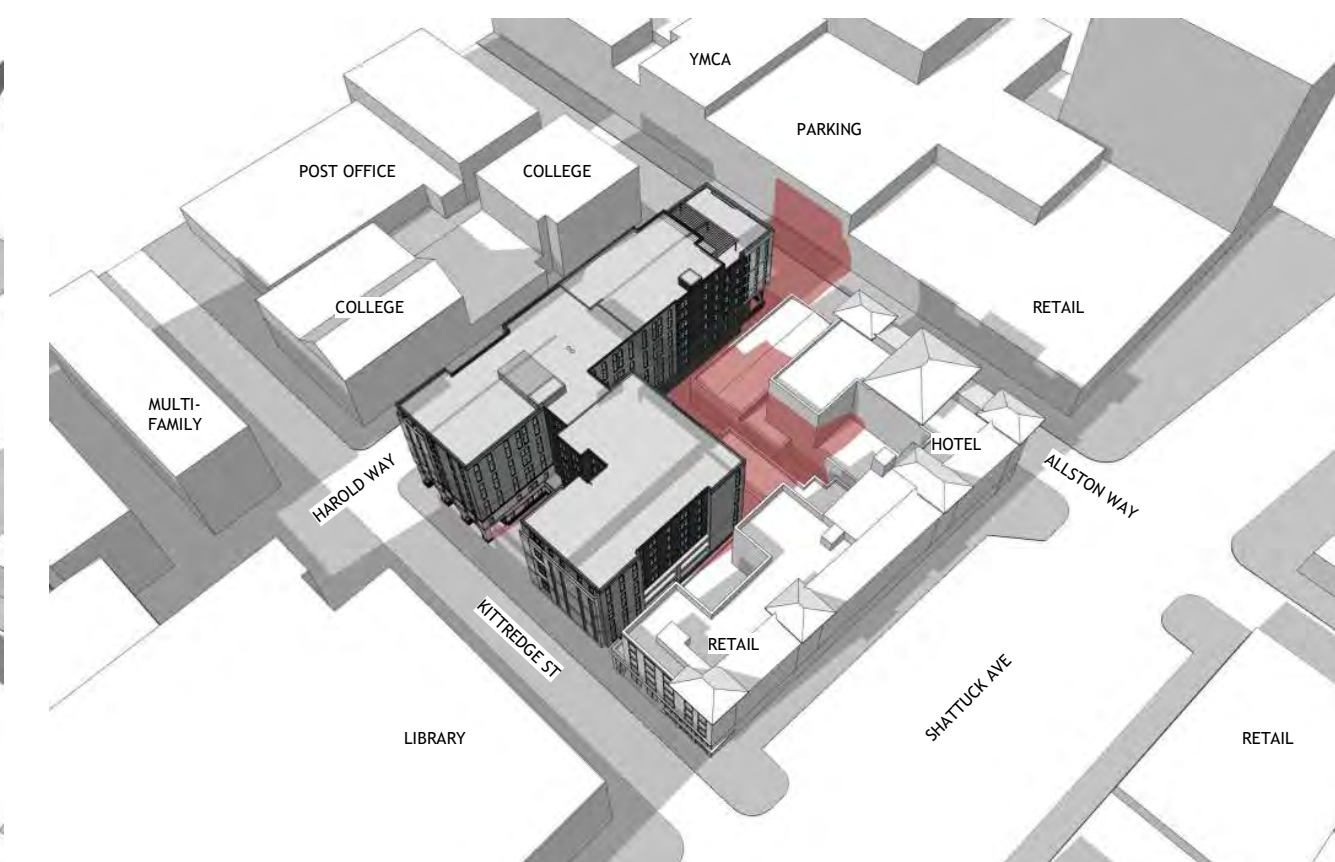
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# DECEMBER 21 EVENING

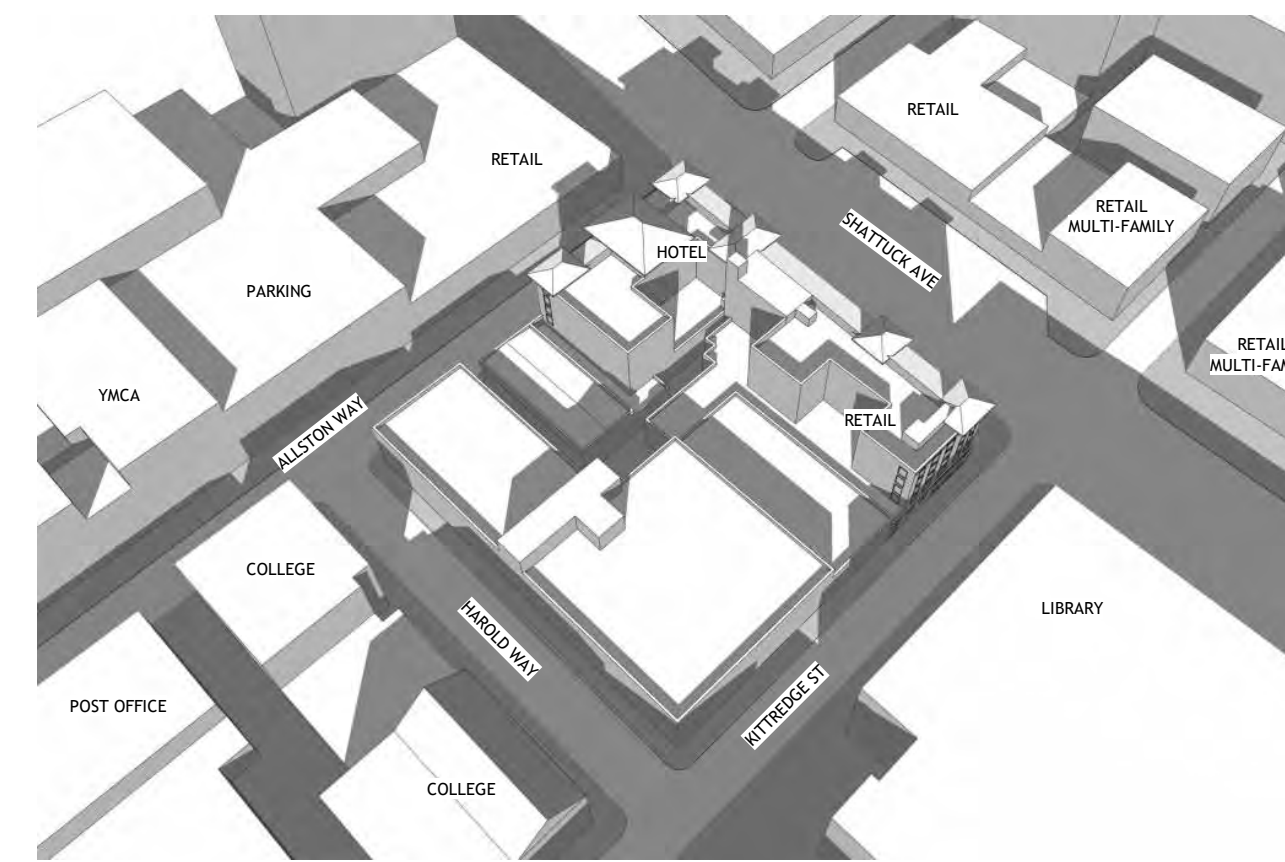
2 HOURS BEFORE SUNSET - 2:53 PM



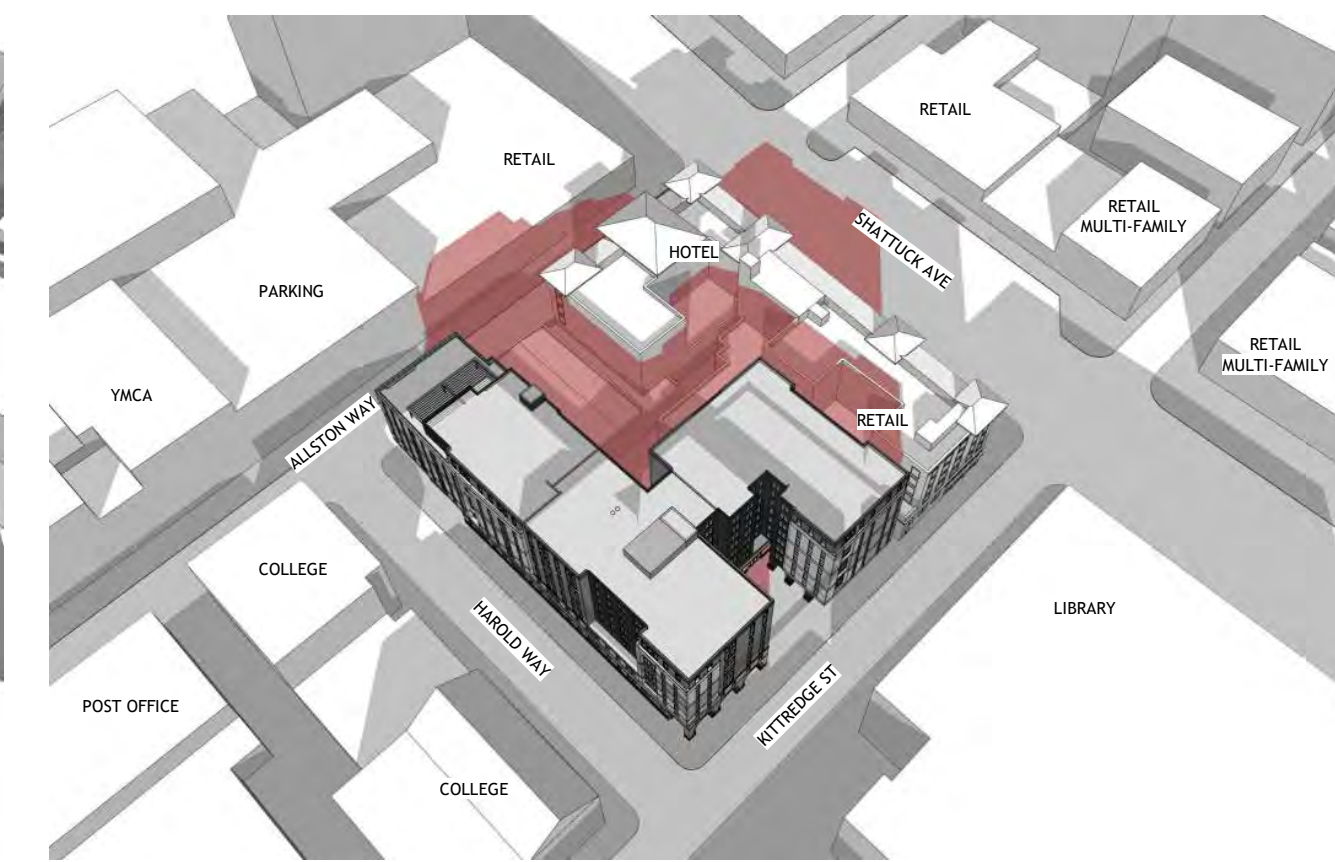
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

SHADOW STUDIES  
-DEC 21

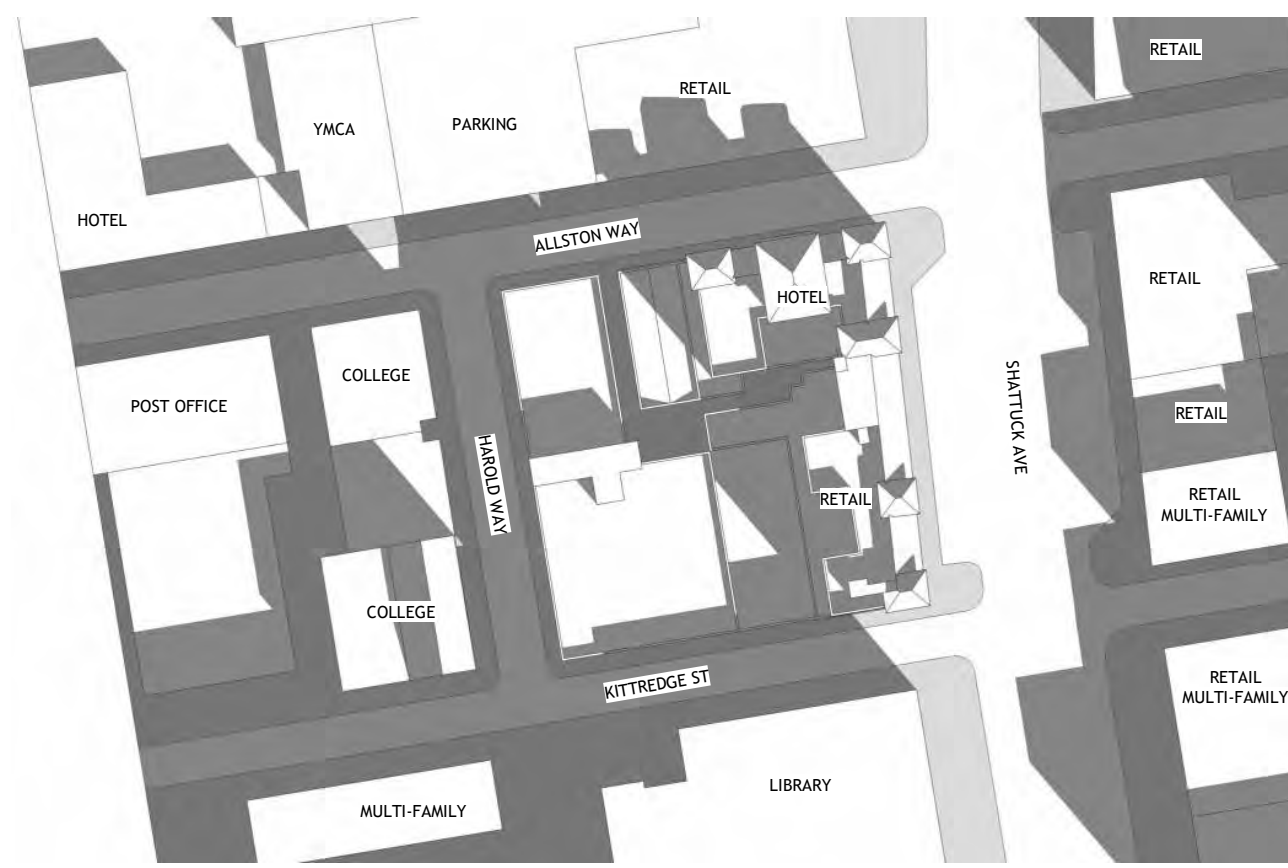
SHEET NUMBER:

**A3-009**

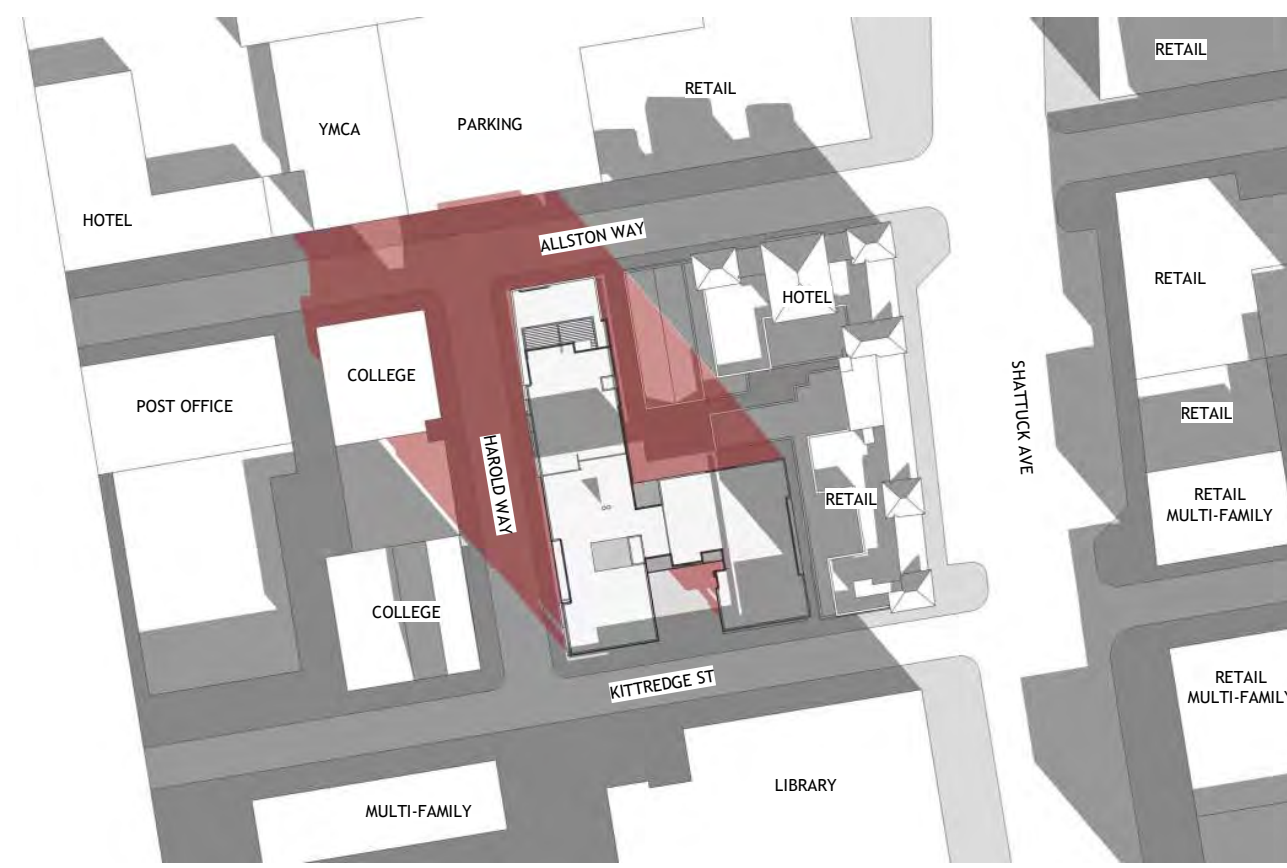
NOT RELEASED FOR CONSTRUCTION

# DECEMBER 10 MORNING

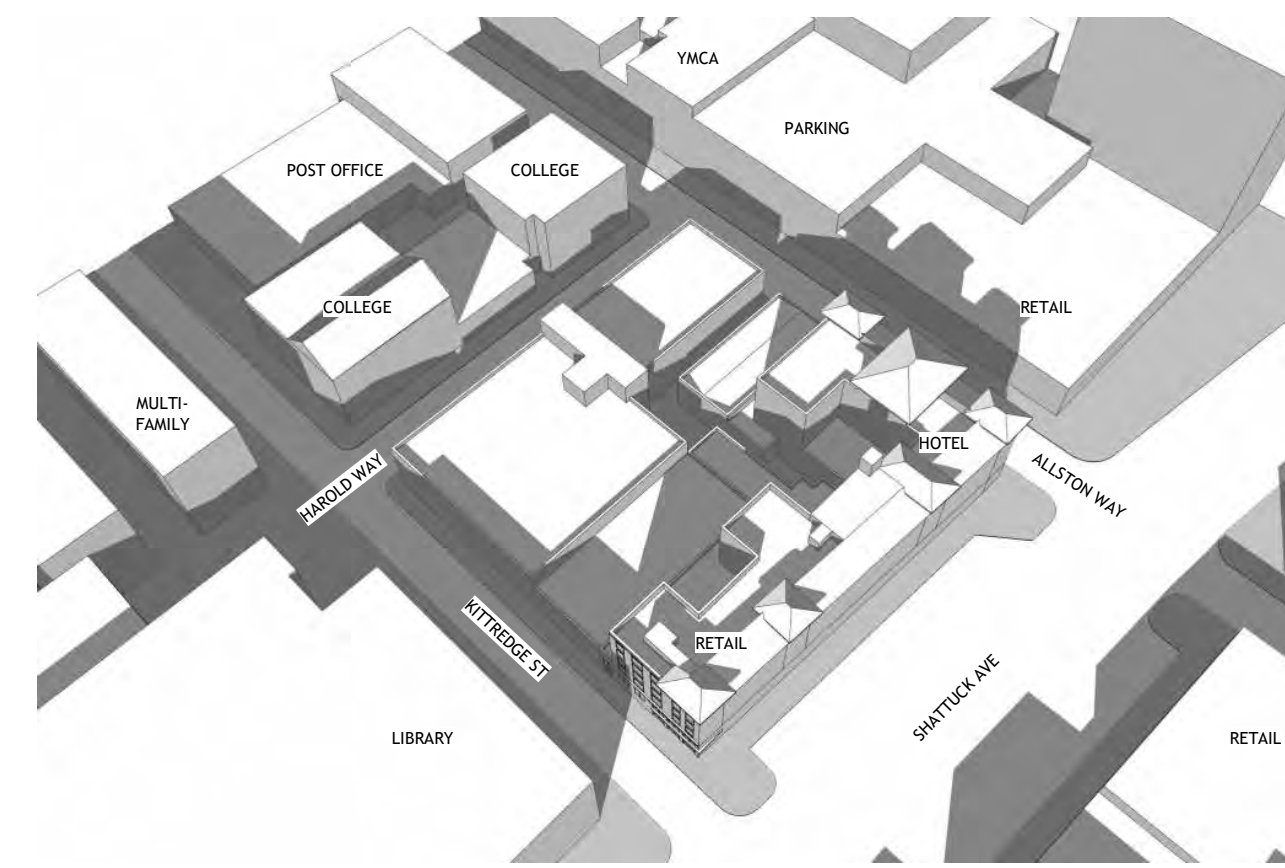
2 HOURS AFTER SUNRISE - 9:14 AM



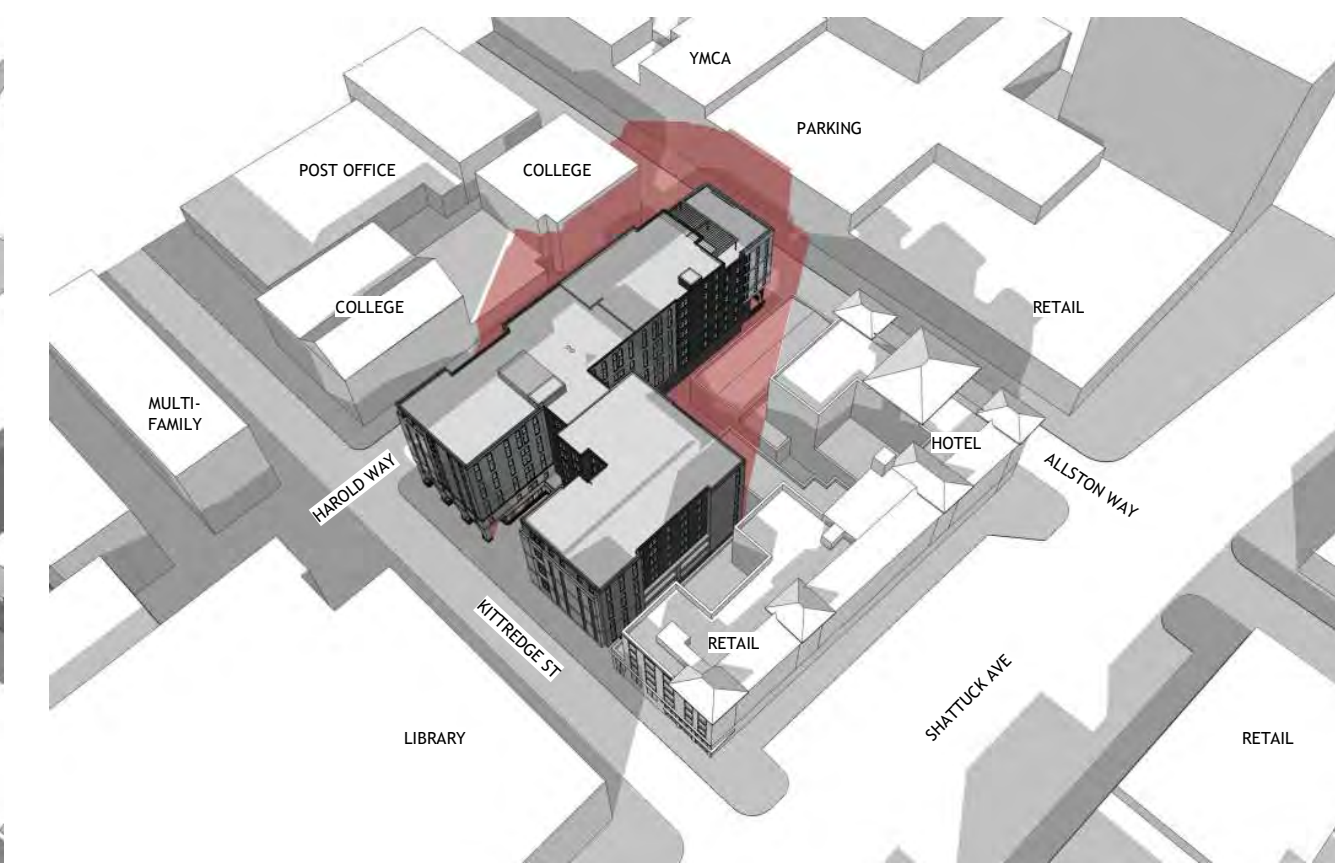
TOP VIEW EXISTING



TOP VIEW PROPOSED

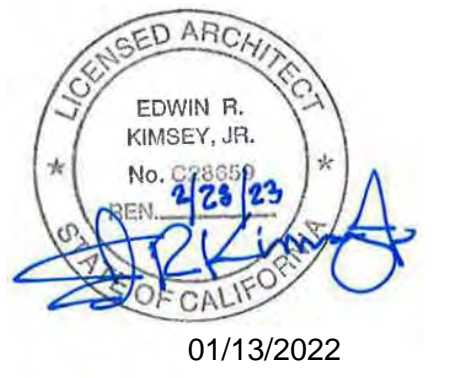


ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED



PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

**NILES BOLTON ASSOCIATES**

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Suite 600  
Atlanta, GA 30305

T 404 365 7600

www.nilesbolton.com

APPLICANT:

BILL SCHRADER

T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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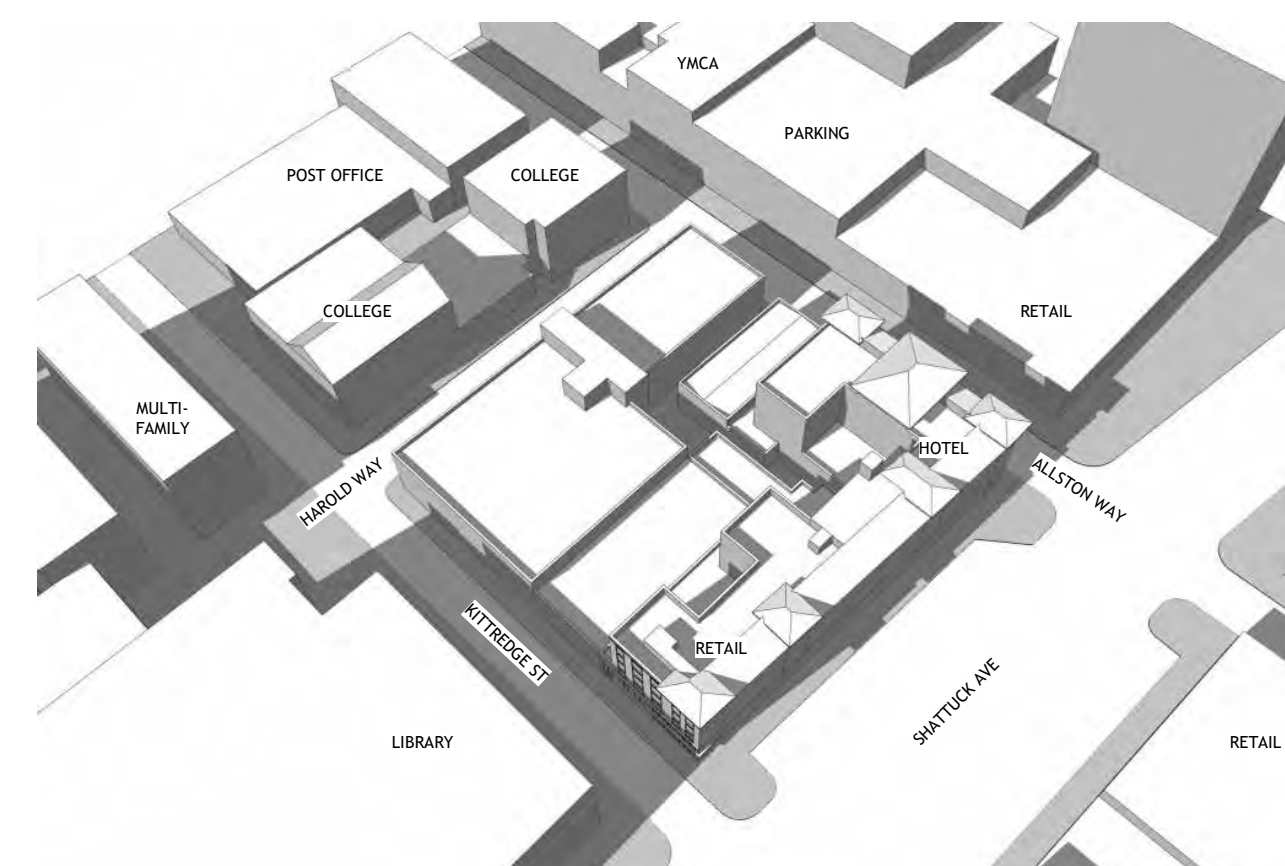
# DECEMBER 10 NOON



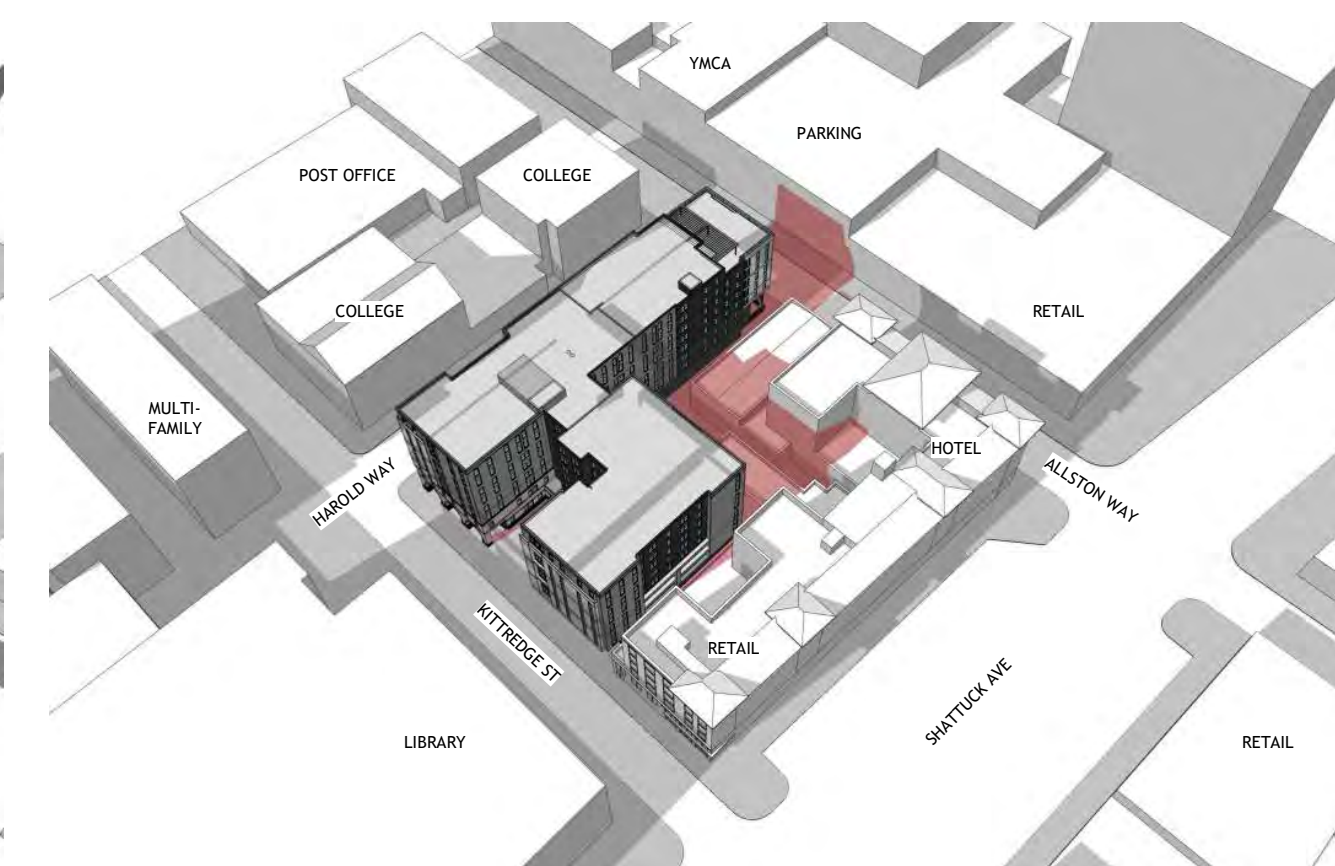
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# DECEMBER 10 EVENING

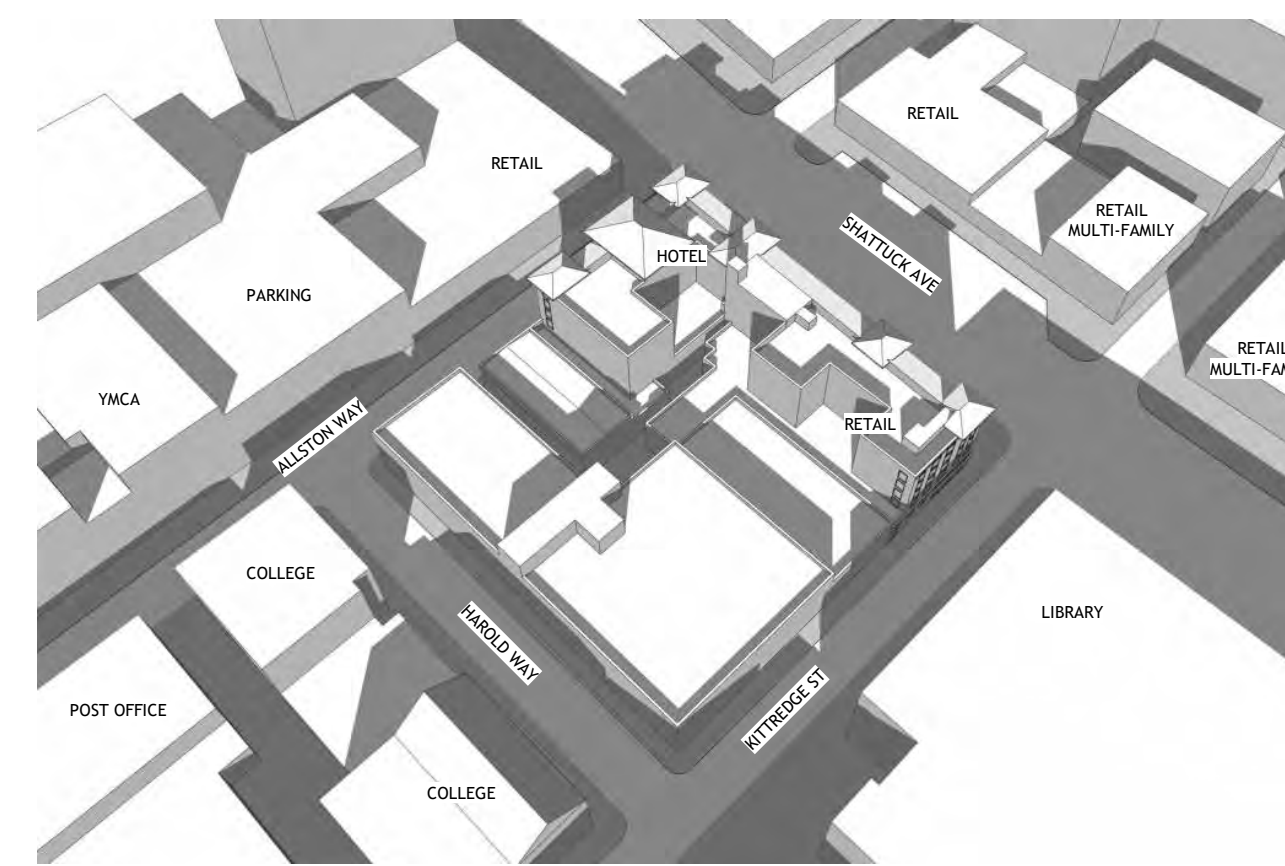
2 HOURS BEFORE SUNSET - 2:49 PM



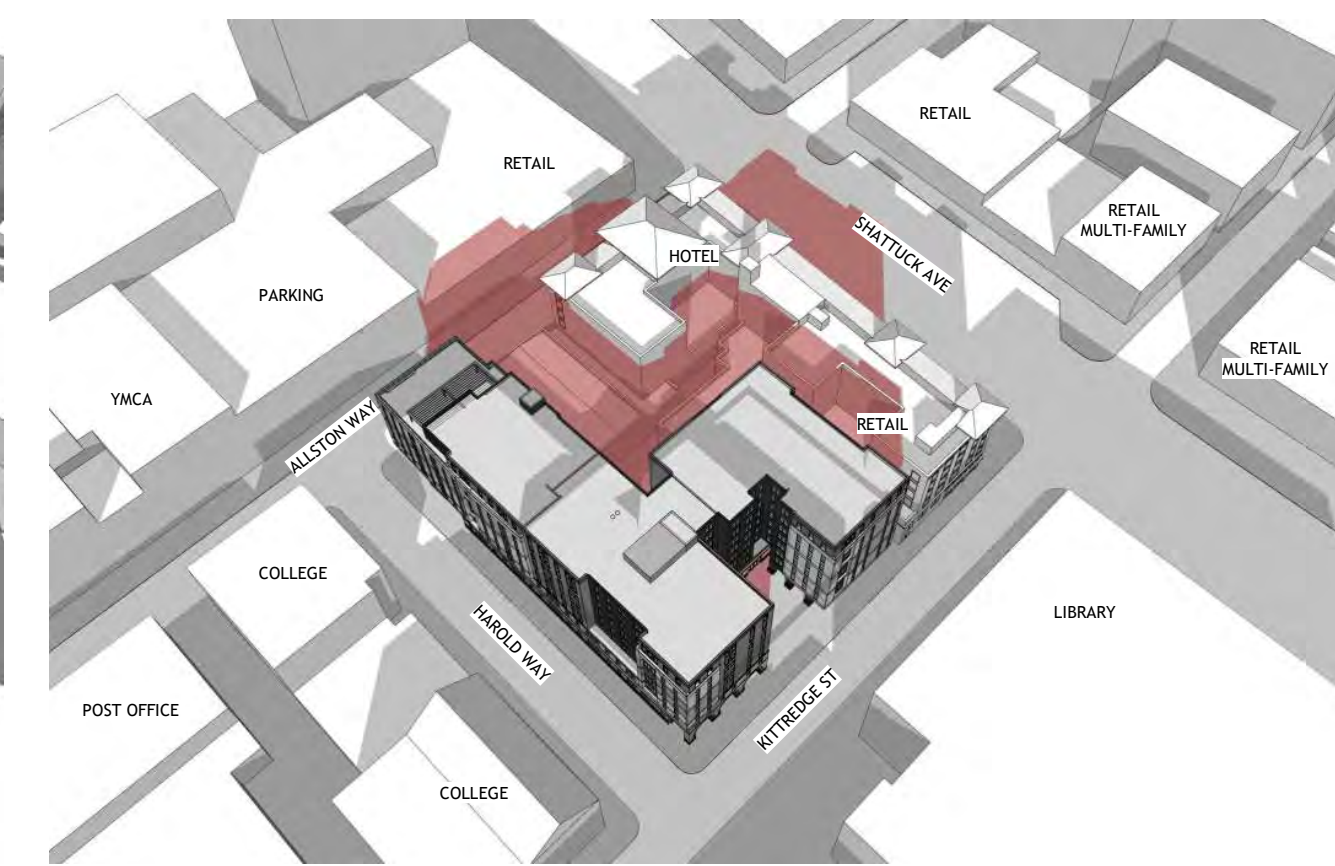
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

SHADOW STUDIES  
-DEC 10

SHEET NUMBER:

A3-010

NOT RELEASED FOR CONSTRUCTION









PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

3060 Peachtree Rd. N.W.  
Suite 600  
Atlanta, GA 30305  
T 404 365 7600  
www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

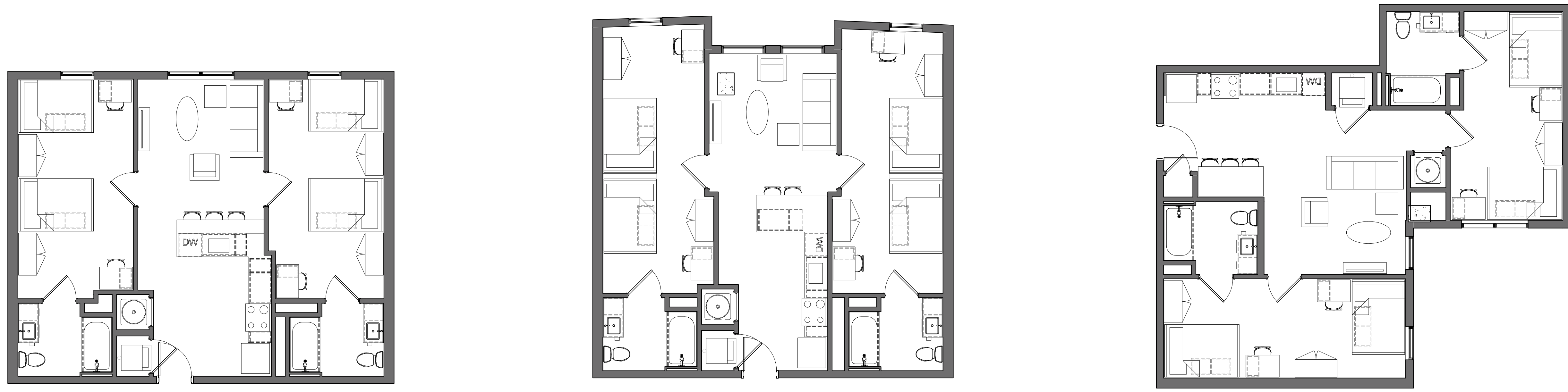
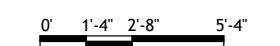
CA VENTURES

SHEET TITLE:

SAMPLE UNITS

SHEET NUMBER:

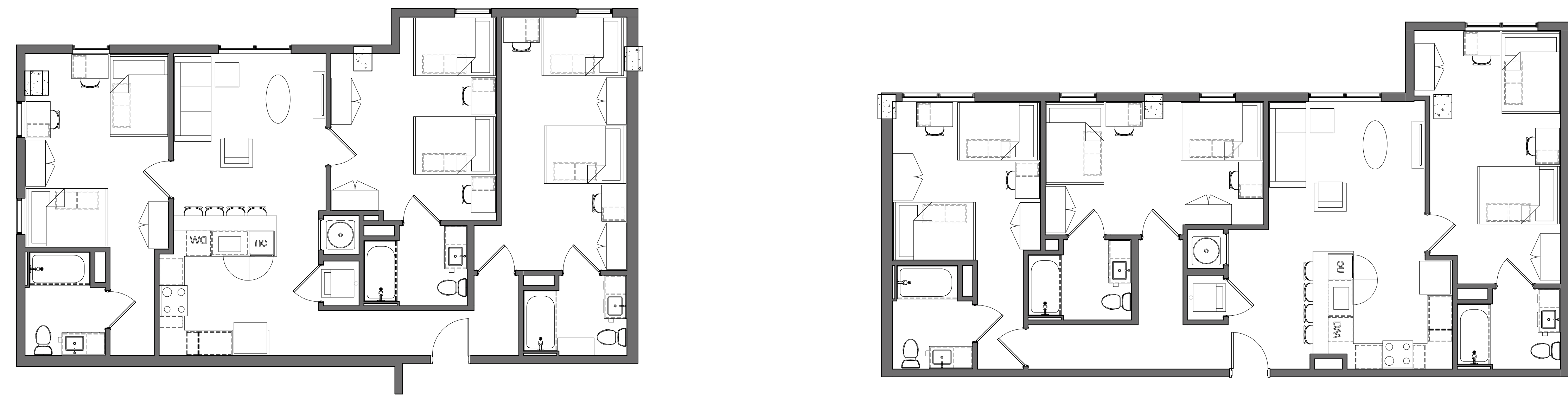
A5-002



4 SAMPLE UNIT - B1  
A5-002 3/16" = 1'-0"

3 SAMPLE UNIT - B2  
A5-002 3/16" = 1'-0"

1 SAMPLE UNIT - B5  
A5-002 3/16" = 1'-0"



2 SAMPLE UNIT - C1  
A5-002 3/16" = 1'-0"

5 SAMPLE UNIT - C2  
A5-002 3/16" = 1'-0"

NOT RELEASED FOR CONSTRUCTION



Planning and Development  
Land Use Planning Division

February 4, 2022

Bill Schrader  
164 Oak Road  
Alamo, CA 94507

Sent via email to:  
[bill@austin-group.com](mailto:bill@austin-group.com)

**RE: Application for Use Permit #ZP2021-0193 for 2065 Kittredge Street**

Dear Mr. Schrader,

Thank you for submitting the materials to support the proposal to demolish portions of an existing City Landmark commercial building, and construct an 8-story, residential building with 189 dwelling units in the C-DMU (Core) Zoning District at 2065 Kittredge Street (APNs 057-2027-006, 057-2027-007, 057-2027-009).

**Application** – Based upon a preliminary review, the application appears to include the following approval requests:

1. Use Permit under BMC Section 23C.08.050.A to demolish a non-residential building
2. Use Permit under BMC Section 23E.68.030.A to construct a new mixed-use development
3. Use Permit under BMC Section 23E.68.030.A, to construct dwelling units
4. Use Permit under BMC Section 23E.68.050 to create new floor area of 10,000 square feet or more
5. Use Permit under BMC Section 23E.68.070.A to exceed the maximum building height limits, up to 75' (plus 5' parapet, by right)
6. Density Bonus with the following requested reductions, waivers and concessions:

**Waivers**

- a. Waiver of BMC Section 23E.68.070.A to exceed building height limits – to be 87' (plus 5' parapet, by right), where 75' is the limit (plus 5' parapet, by right, with a use permit)
- b. Waiver of BMC Section 23E.68.070.C to reduce yards to 0', where 15' is required, where above 75' height
- c. Waiver of BMC Section 23D.04.020.C to exceed building height limits with rooftop architectural elements which exceed the maximum height limit for the district



**Concessions** [One concession permitted, per Government Code §65915(d)(2)]:

- a. Concession to reduce the usable open space requirement — to provide 10,142 square feet where 15,120 square feet is required

**Incomplete Items** – Staff has also determined that application is incomplete at this time. Please address the following items to continue with the application review:

1. **Fees**. Invoiced fees have been paid, to date. Please be aware that with the submittal of information requested by staff, additional approvals may be added to the permit and associated fees will be due.
2. **Arborist Review Fees**. Please be aware that an arborist consultant fee will be assessed and due separately for the review of street tree planting and participation in the Interdepartmental Roundtable Meeting.
3. **Density Bonus Diagrams/Calculations**. Base Project = BP; Proposed Project = PP, RFA = Residential Floor Area
  - a. Development standards compliance tables:
    - i. Show how bike parking standards in the BP and PP tabulation forms. *Please insert bike parking ratios and the total number of bedrooms in the tables to show how the amount required was derived.*
    - ii. Note that the Allston, Harold and Kittredge, and Shattuck property lines are all fronts, for setback purposes. There are no side or rear yard setbacks - delete these in the tab form for the BP and PP. *Please demonstrate how the project complies with the 5' maximum setback along the frontages at the 0 to 20' building height in the project.*
  - b. Clarify whether the entry plaza is to be used by the public. If it is Privately-Owned Public Open Space, you may reduce the amount of required usable open space for the project. Update the tabulation tables as necessary.

**Advisory Comments**

1. **Structural Alterations Permit**. The Landmarks Preservation Commission secretary will inform you of the SAP hearing date when the SAP application is complete. Design Review comments will be provided to you through the SAP application review process.

Revised submittal items should be submitted in both paper (two 11x17 sets) and electronic (CD or flash drive) form, to my attention, to the Permit Service Center at 1947 Center Street, 3rd floor. Please submit responses to all requested items at once, and not incrementally. Also, please be aware that if you do not take action on the above items within 60 days, the application may be deemed withdrawn and returned to you.

Should you have questions regarding this letter or your application, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Sharon Gong". The signature is fluid and cursive, with the first name "Sharon" and last name "Gong" clearly distinguishable.

Sharon Gong  
Principal Planner  
(510) 981-7429  
[sgong@cityofberkeley.info](mailto:sgong@cityofberkeley.info)

**Gong, Sharon**

---

**From:** Gong, Sharon  
**Sent:** Wednesday, March 2, 2022 11:00 AM  
**To:** Gong, Sharon  
**Subject:** FW: Shattuck Cinemas / Proposed development at 2065 Kittredge Street, Berkeley

## Internal

**From:** Charlene Woodcock <[charlene.woodcock@protonmail.ch](mailto:charlene.woodcock@protonmail.ch)>  
**Sent:** Wednesday, March 2, 2022 8:49 AM  
**To:** Planning Dept. Mailbox <[planning@cityofberkeley.info](mailto:planning@cityofberkeley.info)>  
**Cc:** Berkeley Mayor's Office <[mayor@cityofberkeley.info](mailto:mayor@cityofberkeley.info)>; Bartlett, Ben <[BBartlett@cityofberkeley.info](mailto:BBartlett@cityofberkeley.info)>; Wengraf, Susan <[SWengraf@cityofberkeley.info](mailto:SWengraf@cityofberkeley.info)>; Harrison, Kate <[KHarrison@cityofberkeley.info](mailto:KHarrison@cityofberkeley.info)>; Hahn, Sophie <[SHahn@cityofberkeley.info](mailto:SHahn@cityofberkeley.info)>; Kesarwani, Rashi <[RKesarwani@cityofberkeley.info](mailto:RKesarwani@cityofberkeley.info)>; Taplin, Terry <[ttaplin@cityofberkeley.info](mailto:ttaplin@cityofberkeley.info)>; Droste, Lori <[ldroste@cityofberkeley.info](mailto:ldroste@cityofberkeley.info)>; Becky O'Malley <[bomalley@berkeleydailyplanet.com](mailto:bomalley@berkeleydailyplanet.com)>  
**Subject:** Shattuck Cinemas / Proposed development at 2065 Kittredge Street, Berkeley

**WARNING:** This is not a City of Berkeley email. Do not click links or attachments unless you trust the sender and know the content is safe.

28 February 2022

Bill Schrader  
The Austin Group  
164 Gale Road  
Alamo, CA 94507

Dear Mr. Schrader,

When I first learned of this proposal I was concerned about its effect on the Shattuck Cinemas, but then I heard that you had expressed the intent to keep the theaters intact. However, when I examined the sketch on the City of Berkeley Planning Department poster on the side of the building, I could find no indication of the presence of the theaters. This could simply be due to the fact that the entrance to the Shattuck Cinemas is on Shattuck Avenue. However, I write for confirmation that you appreciate the cultural and economic importance of the 10-screen Shattuck Cinemas and have no intention of harming them.

I write as one of the many thousands of Berkeley and East Bay residents who value the Shattuck Cinemas very highly. As you doubtless know, we demonstrated our opposition over several years when a previous private developer, Joseph Penner, proposed to demolish the Cinemas for his high rise project. More than four thousand film attendees signed our petition to the city to protect this great film venue from demolition. The developer responded by proposing to include new theaters in his project, but the new theaters would have been fewer, would have been mostly underground, and would not duplicate the hand-painted murals and Egyptian and Moorish Revival decor inspired by the movie palaces of the 1920s.

These theaters are a great treasure both for the general public and for anyone who loves film as an art form. They draw people to downtown Berkeley from all over the East Bay, so they are an economic driver of our downtown as well. Before the pandemic, they were drawing 275,000 to 300,000 movie viewers a year to downtown Berkeley, and those numbers are building again as we begin to return to normalcy.

I look forward to learning more about your plans.

Sincerely,

Charlene M. Woodcock  
2355 Virginia Street  
Berkeley CA 94709

**cc: Berkeley Mayor and City Council, Planning Commission, The Daily Planet**

# BERKELEY PLAZA

## 2065 KITTREDGE ST, BERKELEY, CA 94704

### CA VENTURES

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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www.nilesbolton.com

APPLICANT:  
  
BILL SCHRADER  
  
T 925 638 8782

No.	Description	Date
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES



**SHEET LIST**

- A0-000 COVER SHEET
- A0-001 EXISTING SITE PHOTOS
- A0-002 EXISTING SITE PHOTOS
- A0-003 EXISTING SITE PHOTOS
- A0-004 DEMO SITE PLAN EXHIBIT
- A0-005 PROJECT STATS
- A0-006 ZONING AND CODE INFO
- A0-007 DENSITY BONUS PLANS - BASE
- A0-008 DENSITY BONUS PLANS - PROPOSED
- A0-009 DENSITY BONUS MODEL
- A0-010 SITE DIAGRAMS
  
- A1-0U1 PLAN- LEVEL U1
- A1-011 PLAN- LEVEL 1
- A1-021 PLAN- LEVEL 2
- A1-031 PLAN- LEVEL 3
- A1-041 PLAN- LEVEL 4-7
- A1-081 PLAN- LEVEL 8
- A1-R1 PLAN- ROOF
- A3-001 ELEVATIONS- SOUTH
- A3-002 ELEVATIONS- EAST
- A3-003 ELEVATIONS- WEST
- A3-004 ELEVATIONS- WEST
- A3-005 ELEVATIONS- NORTH
- A3-006 BUILDING SECTION
- A3-007 BUILDING SECTION
- A3-008 PERSPECTIVES
- A3-009 PERSPECTIVES
- A3-010 SHADOW STUDIES - JUNE 21
- A3-011 SHADOW STUDIES - DEC 21
- A3-012 SHADOW STUDIES - DEC 10
- A3-013 STREET STRIP ELEVATIONS
- A3-014 MATERIAL BOARDS
- A5-001 SAMPLE UNITS
- A5-002 SAMPLE UNITS

**DEVELOPER**

CA STUDENT LIVING BERKELEY, LLC  
130 E RANDOLPH STREET  
SUITE 2100  
CHICAGO, IL 60601  
CONTACT: JESSICA LEO  
PHONE: (304) 238-4745

**ARCHITECTURE**

NILES BOLTON ASSOCIATES  
3060 PEACHTREE RD. N.W.  
SUITE 600  
ATLANTA, GA 30305  
CONTACT: MOHAMED MOHSEN  
PHONE: (404) 365-7600

**CIVIL ENGINEERING**

LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC.  
135 MAIN STREET  
SUITE 1500  
SAN FRANCISCO, CA 94105  
CONTACT: JASON JOH  
PHONE: (415) 955-5200

**LANDSCAPE ARCHITECTURE**

THOMAS BAAK AND ASSOCIATES, LLP  
1620 NORTH MAIN STREET  
SUITE 4  
WALNUT CREEK, CA 94596  
CONTACT: RICK STOVER  
PHONE: (925) 933-2583

**STRUCTURAL ENGINEERING**

DCI ENGINEERS  
135 MAIN STREET  
SUITE 1800  
SAN FRANCISCO, CA 94105  
CONTACT: MICHAEL BAUER  
PHONE: (415) 638-8913

**INTERIOR DESIGN**

KUCHAR  
1821 WEST HUBBARD  
SUITE 105  
CHICAGO, IL 60622  
CONTACT: SARAH KUCHAR-PARKINSON  
PHONE: (312) 624-9206

**GENERAL CONTRACTOR**

WEST BUILDERS, INC.  
120 RAILROAD AVENUE  
POINT RICHMOND, CA 94801  
CONTACT: SEAN KIRBY  
PHONE: (510) 307-5678

**DOCUMENT ISSUANCES:**

- 09-16-21 | SCHEMATIC DESIGN
- 10-25-21 | USE PERMIT
- 12-10-21 | USE PERMIT RESUBMISSION
- 12-22-21 | STRUCTURAL ALTERATION PERMIT
- 01-11-22 | USE PERMIT RESUBMISSION
- 02-25-22 | USE PERMIT RESUBMISSION DRAFT
- 03-17-22 | USE PERMIT RESUBMISSION

SHEET TITLE:

COVER SHEET

SHEET NUMBER:

**A0-000**

NOT RELEASED FOR CONSTRUCTION



1 SITE PHOTO - KITTREDGE ST AND HAROLD WAY - LOOKING EAST  
A0-001 12" = 1'-0"



2 SITE PHOTO - ALLSTON WAY AND HAROLD WAY - LOOKING EAST  
A0-001 12" = 1'-0"



3 SITE PHOTO - HAROLD WAY - LOOKING SOUTH  
A0-001 12" = 1'-0"



4 SITE PHOTO - KITTREDGE ST - LOOKING WEST  
A0-001 12" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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Atlanta, GA 30305  
T 404 365 7600  
www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
EXISTING SITE PHOTOS

SHEET NUMBER:  
A0-001



**1** SITE PHOTO - ALLSTON WAY FACADE  
AD-002 12" = 1'-0"



**4** SITE PHOTO - KITTREDGE ST FACADE  
AD-002 12" = 1'-0"



**2** SITE PHOTO - HAROLD WAY NORTH FACADE  
AD-002 12" = 1'-0"



**3** SITE PHOTO - HAROLD WAY SOUTH FACADE  
AD-002 12" = 1'-0"

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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No.	Description	Date
6	SAP	12/22/21

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**EXISTING SITE PHOTOS**

SHEET NUMBER:  
**A0-002**



1 SITE PHOTO - ALLSTON WAY - EXISTING HOTEL  
A0-003 12" = 1'-0"



2 SITE PHOTO - SHATTUCK AVE - EXISTING HOTEL  
A0-003 12" = 1'-0"



3 SITE PHOTO - SHATTUCK AVE AND ALLSTON WAY - EXISTING HOTEL  
A0-003 12" = 1'-0"



4 SITE PHOTO - SHATTUCK AVE AND KITTREDGE ST - EXISTING HOTEL  
A0-003 12" = 1'-0"

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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No.	Description	Date
6	SAP	12/22/21

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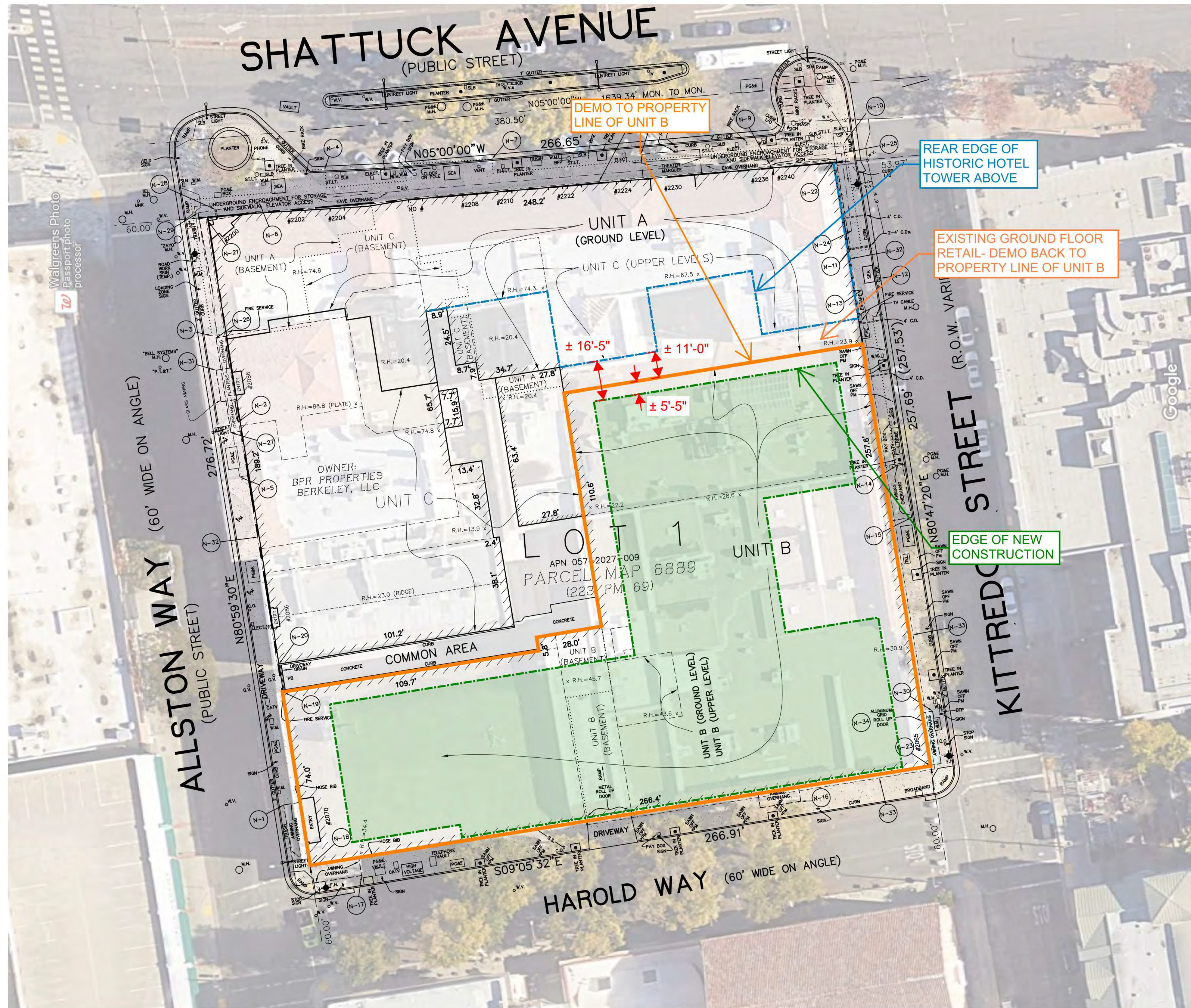
CA VENTURES

SHEET TITLE:  
EXISTING SITE PHOTOS

SHEET NUMBER:  
A0-003

NOT RELEASED FOR CONSTRUCTION





1 DEMO SITE PLAN EXHIBIT  
A0-004) NOT TO SCALE

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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APPLICANT:

BILL SCHRADER

T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
DEMO SITE PLAN EXHIBIT

SHEET NUMBER:  
A0-004

NOT RELEASED FOR CONSTRUCTION

UNIT MIX

		Unit Count																											Total Units	Total Beds			
Name	S1	S2	S3-A	S3-B	S4	MS1-A	MS1-B	NS1	A1-A	A1-B	A2	B1-A	B1-B	B2-A	B2-B	B2-C	B2-D	B2-E	B3-A	B3-B	B4	B5	B6-A	B6-B	B7-A	B7-B	B8	B9	C1	C2	LW1	Total Units	Total Beds
Bedrooms	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1		
Bathrooms	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5			
Beds	1	1	1	1	1	1	1	1	1	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	4			
Unit GSF	385	436	381	375	362	322	348	295	638	633	641	952	986	984	991	1003	993	908	1030	973	953	956	962	909	977	932	953	971	1373	1374	867		
Floor 8	1	1	-	1	-	2	-	1	1	1	2	4	1	-	-	-	-	1	-	1	1	1	-	1	-	1	1	-	-	1	-	23	68
Floor 7	1	1	-	1	-	2	1	1	-	1	2	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	1	-	27	85
Floor 6	1	1	-	1	-	2	1	1	-	1	2	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	1	-	27	85
Floor 5	1	1	-	1	-	2	1	1	-	1	2	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	1	-	27	85
Floor 4	1	1	-	1	-	2	1	1	-	1	2	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	1	-	27	85
Floor 3	1	1	1	-	-	2	1	1	1	1	2	4	1	1	1	1	-	-	1	-	1	1	1	-	1	-	1	1	1	1	-	27	85
Floor 2	1	1	1	-	1	2	-	1	2	-	2	4	4	-	-	-	-	-	-	1	1	1	1	-	1	-	-	-	-	-	-	25	71
Floor 1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7	24
Floor -1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Units	7	7	2	5	1	14	5	7	6	5	14	29	10	5	5	1	4	1	5	2	7	7	6	1	6	1	7	5	5	6	4	190	588
Unit Mix	4%	4%	1%	3%	1%	7%	3%	4%	3%	3%	7%	15%	5%	3%	3%	1%	2%	1%	3%	1%	4%	4%	3%	1%	3%	1%	4%	3%	3%	2%			
Total Bedrooms	7	7	2	5	1	14	5	7	6	5	14	58	20	10	10	2	8	2	10	4	14	14	12	2	12	2	14	10	15	18	4	314	
Bedroom Mix	2%	2%	1%	2%	0%	4%	2%	2%	2%	2%	4%	18%	6%	3%	3%	1%	3%	1%	3%	1%	4%	4%	4%	1%	4%	1%	4%	3%	5%	6%	1%	100%	
Total Beds	7	7	2	5	1	14	5	7	12	10	28	116	40	20	20	4	16	4	20	8	28	28	24	4	24	4	28	20	30	36	16	588	
Bed Mix	1%	1%	0%	1%	0%	2%	1%	1%	2%	2%	5%	20%	7%	3%	3%	1%	3%	1%	3%	1%	5%	5%	4%	1%	4%	1%	5%	3%	5%	6%	3%	100%	

		Square Footage Calc																											Total			
Name	S1	S2	S3-A	S3-B	S4	MS1-A	MS1-B	NS1	A1-A	A2	A1-B	B1-A	B1-B	B2-A	B2-B	B2-C	B2-D	B2-E	B3-A	B3-B	B4	B5	B6-A	B6-B	B7-A	B7-B	B8	B9	C1	C2	LW1	Total
Bedrooms	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1	
Bathrooms	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5	
Beds	1	1	1	1	1	1	1	1	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	4		
Unit GSF	385	436	381	375	362	322	348	295	638	641	633	952	986	984	991	1003	993	908	1030	973	953	956	962	909	977	932	953	971	1373	1374	867	
Floor 8	385	436	-	375	-	644	-	295	638	1,282	633	3,808	986	-	-	-	-	908	-	973	953	956	-	909	-	932	953	-	-	1,374	-	17,440
Floor 7	385	436	-	375	-	644	348	295	-	1,282	633	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	21,709
Floor 6	385	436	-	375	-	644	348	295	-	1,282	633	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	21,709
Floor 5	385	436	-	375	-	644	348	295	-	1,282	633	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	21,709
Floor 4	385	436	-	375	-	644	348	295	-	1,282	633	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	21,709
Floor 3	385	436	381	-	-	644	348	295	638	1,282	-	3,808	986	984	991	1,003	-	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	21,730
Floor 2	385	436	381	-	362	644	-	295	1,276	1,282	-	3,808	3,944	-	-	-	-	-	-	973	953	956	962	-	977	-	953	-	-	-	-	18,587
Floor 1	-	-	-	-	-	-	-	-	1,276	-	-	952	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,468	5,696
Floor -1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2,695	3,052	762	1,875	362	4,508	1,740	2,065	3,828	8,974	3,165	27,608	9,860	4,920	4,955	1,003	3,972	908	5,150	1,946	6,671	6,692	5,772	909	5,862	932	6,671	4,855	6,865	8,244	3,468	150,289
AVG.	355								639			968																1,374		867		

AREA TABLE

Area Tables in Pro Forma												
Floors	GSF	Common	Utility	Res.	Amenity / Lobby	Retail	Parking	Exterior SF (not in GSF)	# Units	# Parking	Efficiency	Height
Floor 8	22,760	3,762	542	17,491	965	-	-	2,946	23	-	76.8%	85
Floor 7	26,145	3,858	507	21,780	-	-	-	-	27	-	83.3%	74
Floor 6	26,145	3,858	507	21,780	-	-	-	-	27	-	83.3%	64
Floor 5	26,145	3,858	507	21,780	-	-	-	-	27	-	83.3%	54
Floor 4	26,145	3,858	507	21,780	-	-	-	-	27	-	83.3%	44
Floor 3	26,145	3,858	507	21,780	-	-	-	-	27	-	83.3%	34
Floor 2	23,849	3,784	499	18,710	856	-	-	-	25	-	78.5%	24
Floor 1	22,940	3,255	3,803	4,200	5,707	3,625	2,350	-	7	-	18.3%	14
Floor -1	26,221	1,975	5,344	-	-	-	18,902	-	-	43	0.0%	(10)
Total	226,495	32,066	12,723	149,301	7,528	3,625	21,252	2,946	190	43		

EXISTING SITE DESCRIPTION

THE USE OF THE APPROXIMATELY 95,000 SF EXISTING BUILDING INCLUDES SERVICE AND OFFICE SPACE (APPROXIMATELY 3,000 RSF) ON 4 LEVELS (BASEMENT THROUGH PARTIAL THIRD FLOOR). THERE WERE NO PREVIOUS RESIDENTIAL USES ON THE PROJECT SITE. THE ENTIRE EXISTING BUILDING AND BASEMENT WILL BE DEMOLISHED WITHIN THE PROPERTY BOUNDARY.

PROPOSED PROJECT DESCRIPTION

THE PROPOSED PROJECT IS A MIX-USED OFF-CAMPUS STUDENT HOUSING COMMUNITY THAT CONTAINS 190 UNITS (588 BEDS). THE PROJECT UNIT TYPES INCLUDE STUDIOS, 1 BEDROOM, 2 BEDROOM, 3 BEDROOM, AND LIVE/WORK UNITS. THE BUILDING TOTALS 226,495 GSF, WHICH INCLUDES 149,301 SF OF RESIDENTIAL AREA AND 7,528 SF OF INDOOR RESIDENTIAL AMENITY AREA IN ADDITION TO 2,946 SF OF ELEVATED ROOF TERRACE AMENITY. THERE IS ALSO 3,625 SF OF GROUND LEVEL COMMERCIAL. THE PROJECT IS DESIGNED AS TYPE-III-A CONSTRUCTION (WOOD) OVER TYPE-IA (PODIUM) WITH A TOTAL OF 8 RESIDENTIAL LEVELS. A PARTIAL BASEMENT IS ALSO PROVIDED TO HOUSE 43 PARKING SPACES. ADDITIONALLY, THE PROJECT WILL PROVIDE 116 BIKE PARKING SPACES ON THE BASEMENT LEVEL AND 18 BIKE PARKING SPACES ON LEVEL 1.

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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www.nilesbolton.com

APPLICANT:

BILL SCHRADER  
T 925 638 8782

No.	Description	Date
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

PROJECT STATS

SHEET NUMBER:

**A0-005**

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### CONSTRUCTION INFORMATION

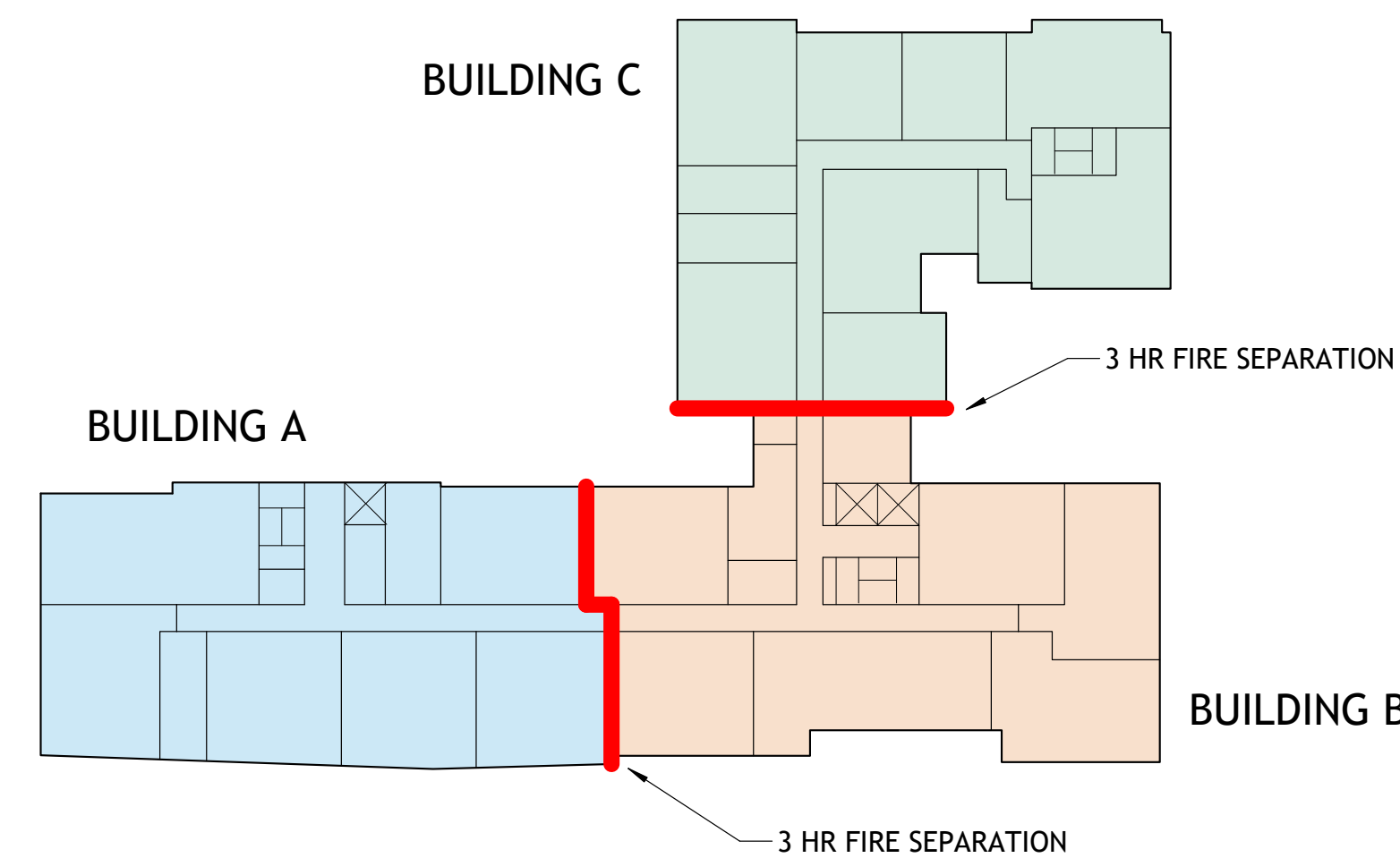
BERKELEY PLAZA	
CONSTRUCTION TYPE	5 LEVELS OF TYPE IIIA CONSTRUCTION OVER 3 LEVELS OF TYPE IA AND 1 BASEMENT LEVEL OF TYPE IA
SPRINKLER SYSTEM	NFPA 13
CLIMATE ZONE	3
SEISMIC CATEGORY	D
JURISDICTION	CITY OF BERKELEY

BUILDING HEIGHTS AND AREAS				
TYPE IIIA CONSTRUCTION				
MAX ALLOWABLE STORIES: 5				
BUILDING HEIGHT, PER CBC TABLE 504.3 AND 504.4	ACTUAL STORIES (ABOVE PODIUM): 5			
	MAX ALLOWABLE HEIGHT: 85'			
	ACTUAL HEIGHT (ABOVE AVG GRADE): 84'			
BUILDING AREA, PER CBC TABLE 506.2 [A1+(NS x IF)]xSa	LEVEL	BLDG A AREA	BLDG B AREA	BLDG C AREA
	4	8,441 SF	8,841 SF	8,727 SF
	5	8,441 SF	8,841 SF	8,727 SF
	6	8,441 SF	8,841 SF	8,727 SF
	7	8,441 SF	8,841 SF	8,727 SF
	8	5,268 SF	8,784 SF	8,629 SF
<b>TOTAL PROPOSED BUILDING AREA</b>		<b>39,032 SF</b>	<b>44,148 SF</b>	<b>43,537 SF</b>
At: Tabular Area per Table 506.2 SM		24,000 +	24,000 +	24,000 +
NS: Tabular Area Factor for non-sprinkled		(24,000 X 0)	(24,000 X 0)	(24,000 X 0)
IF: Frontage Increase		X2 =	X2 =	X2 =
Sa: 2 (R Occupancy)				
<b>TOTAL ALLOWABLE AREA</b>		<b>48,000 SF</b>	<b>48,000 SF</b>	<b>48,000 SF</b>

TYPE IA CONSTRUCTION	
MAX ALLOWABLE STORIES: UNLIMITED	
BUILDING HEIGHT PER CBC TABLE 504.3 AND 504.4	ACTUAL STORIES: 3
	MAX ALLOWABLE HEIGHT: UNLIMITED
	ACTUAL HEIGHT (ABOVE AVG GRADE): 34'
BUILDING AREA, PER CBC TABLE 506.2	TOTAL ALLOWABLE AREA: UNLIMITED
	TOTAL PROPOSED AREA: 98,305 SF

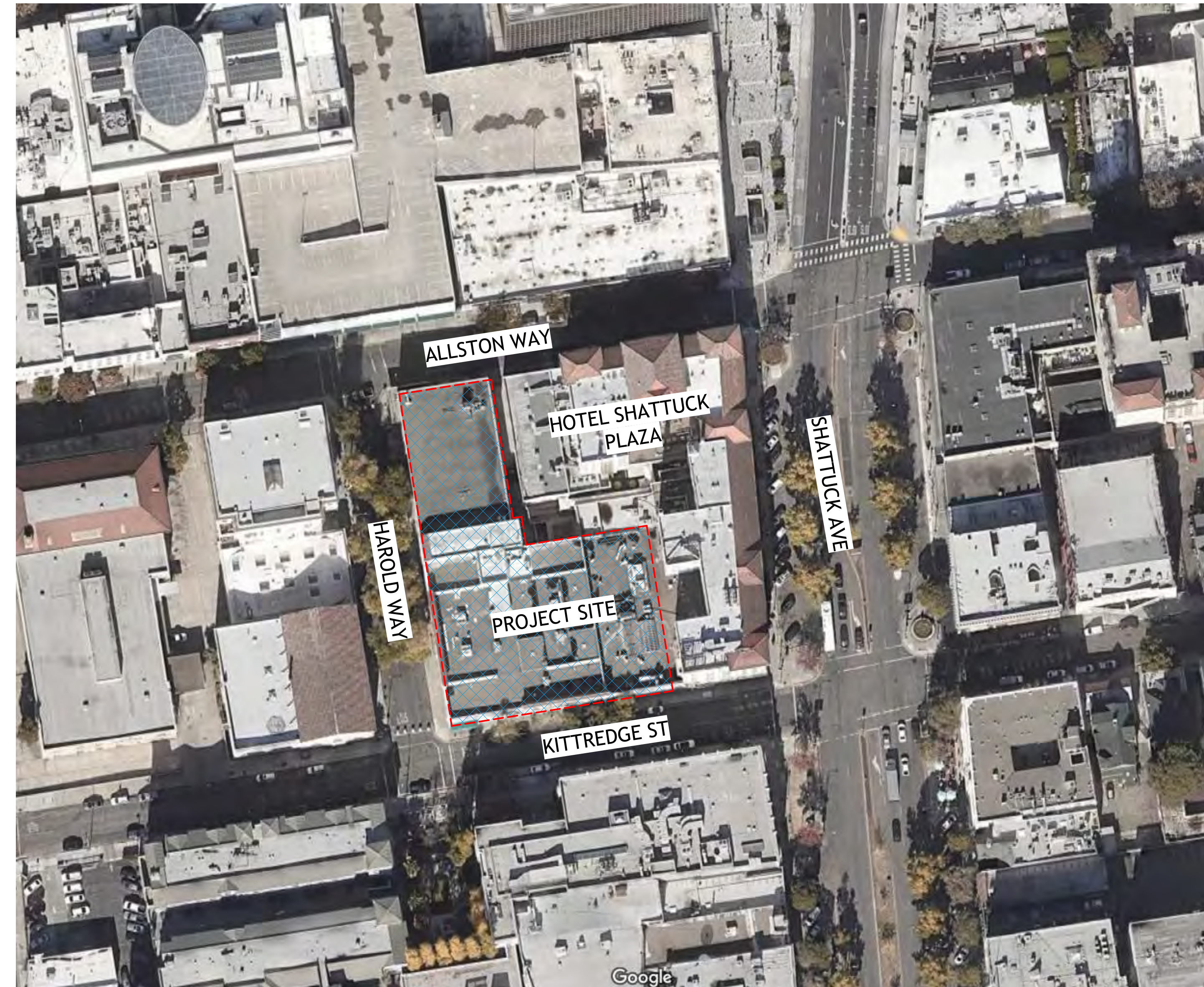
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS PER TABLE 601				
BUILDING ELEMENT	REQUIRED HOURLY RATING		PROVIDED HOURLY RATING	
	TYPE IA	TYPE IIIA	TYPE IA	TYPE IIIA
PRIMARY STRUCTURAL FRAME	3	1	3	1
EXTERIOR BEARING WALL	3	2	3	2
INTERIOR BEARING WALL	3	1	3	1
NON-BEARING EXTERIOR WALL	2	2	2	2
FLOOR CONSTRUCTION	2	1	2	1
ROOF CONSTRUCTION	1.5	1	1.5	1

ACCESSIBILITY PROVISIONS	
UNITS	ALL UNITS TO COMPLY WITH THE FAIR HOUSING ACT AS THE BASE SAFE HARBOR. ALL UNITS TO BE ADAPTABLE AND ACCESSIBLE PER CBC SECTION 1128A.1
PUBLIC AREAS	ALL AREAS OF COMMERCE THAT ARE OPEN TO THE PUBLIC MUST COMPLY WITH 2010 ADA ACCESSIBILITY GUIDELINES AND CBC CHAPTER 11B
COMMON USE AREAS	ALL COMMON USE AREAS NOT OPEN TO THE PUBLIC MUST COMPLY WITH CBC SECTION 1127A
MEANS OF EGRESS	
EXITS TO BE 1/3 DIAGONAL OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED, MEASURED ALONG THE SHORTEST DIRECT LINE OF TRAVEL WITHIN A ONE HOUR RATED CORRIDOR	
AREAS OF REFUGE NOT REQUIRED PER CBC 1009.3 EXCEPTION 8	



### CODE INFORMATION

The proposed project will comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by City Council on December 3rd., 2019, where building design must incorporate all-electric systems.



1 SITE MAP  
A0-006 12" = 1'-0"

### WAIVER/CONCESSION LIST

- Waiver to exceed the height limit - Proposed at 87'-0", where 60 ft/75 ft with use permit is the limit. The 87'-0" proposed is measured to top of roof and does not include the additional 5 feet parapet allowed by right.
- Waiver to construct rooftop projections, such as mechanical appurtenances or architectural elements which exceed the maximum height limit for the district.
- Waiver to reduce the 15' minimum front setbacks above 75'
- Waiver to increase the 5' maximum front setbacks between 0' to 20'
- Waiver to reduce the minimum landscape coverage of usable open space from 40% of the provided usable open space to 30% of the provided usable open space.
- Concession for reduction in useable open space and the percentage of associated landscaped area.

### TABULATION FORM

Project Address: 2065 Kittredge St Date: 03-17-22

Applicant's Name: Bill Schrader

Zoning District: C-DMU Core

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted Required	
<b>Units, Parking Spaces &amp; Bedrooms</b>				
Number of Dwelling Units (#)	0	190	N/A	
Number of Parking Spaces (#)	0	43	0 Minimum 96 Maximum (0.5 per Unit)	
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)	N/A	-	N/A	
<b>Yards and Height</b>				
Front Yard Setback (Feet)	0'	0'	0' Minimum (0-75' Height) 15' Minimum (75+ Height) 5' Maximum (0-20' Height)	WAIVER
Building Height* (# Stories)	3	8	-	WAIVER
Average* (Feet)	N/A	N/A	N/A	
Maximum* (Feet)	25'	87'	-	WAIVER
<b>Areas</b>				
Lot Area (Square-Foot)	33,582 sf	33,582 sf	-	
Gross Floor Area* (Square-Foot)	92,531 sf	184,939 sf	-	
Total Area Covered by All Floors (Square-Foot)	33,582 sf	27,619 sf	-	
Building Footprint* (Footprint/Lot Area) (%)	100%	82%	-	
Useable Open Space* (Square-Foot)	0	13,502 sf	15,200 sf	CONCESSION
Floor Area Ratio* Non-Residential only (Except ES-R)	2.8:1	5.5:1	-	
<b>Bike Parking</b>				
	0	134	113	
314 BEDROOMS		116 ON LEVEL U1		
1 LONG TERM SPACE PER 3 BEDROOMS = 105 SPACES		18 ON LEVEL L1		
1 SHORT TERM SPACE PER 40 BEDROOMS = 8 SPACES				
TOTAL REQ = 113 SPACES				

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

### NILES BOLTON ASSOCIATES

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Atlanta, GA 30305

T 404 365 7600

www.nilesbolton.com

APPLICANT:

BILL SCHRADER

T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
ZONING AND CODE INFO

SHEET NUMBER:

A0-006

**BASE PROJECT AREA TOTALS**

BASE PROJECT

	RESIDENTIAL	COMMON	COMMERCIAL	AMENITY	TOTAL
L1	4,138	3,239	3,686	5,763	16,826
L2	21,748	3,080			24,828
L3	21,748	3,080			24,828
L4	21,748	3,080			24,828
L5	21,748	3,080			24,828
L6	21,748	3,080			24,828
L7	15,913	2,909		982	19,804
<b>TOTAL</b>					<b>160,770</b>

**BASE PROJECT BEDROOM MIX**

BASE PROJECT

	STUDIO	1 BEDROOM	2 BEDROOM	3 BEDROOM	TOTAL UNITS	TOTAL BEDROOMS
L1	0	6	1	0	7	8
L2	7	3	15	2	27	46
L3	7	3	15	2	27	46
L4	7	3	15	2	27	46
L5	7	3	15	2	27	46
L6	7	3	15	2	27	46
L7	6	3	11	1	21	34
<b>TOTAL</b>					<b>163</b>	<b>272</b>

**BASE PROJECT TABULATION FORM**

**TABULATION FORM**

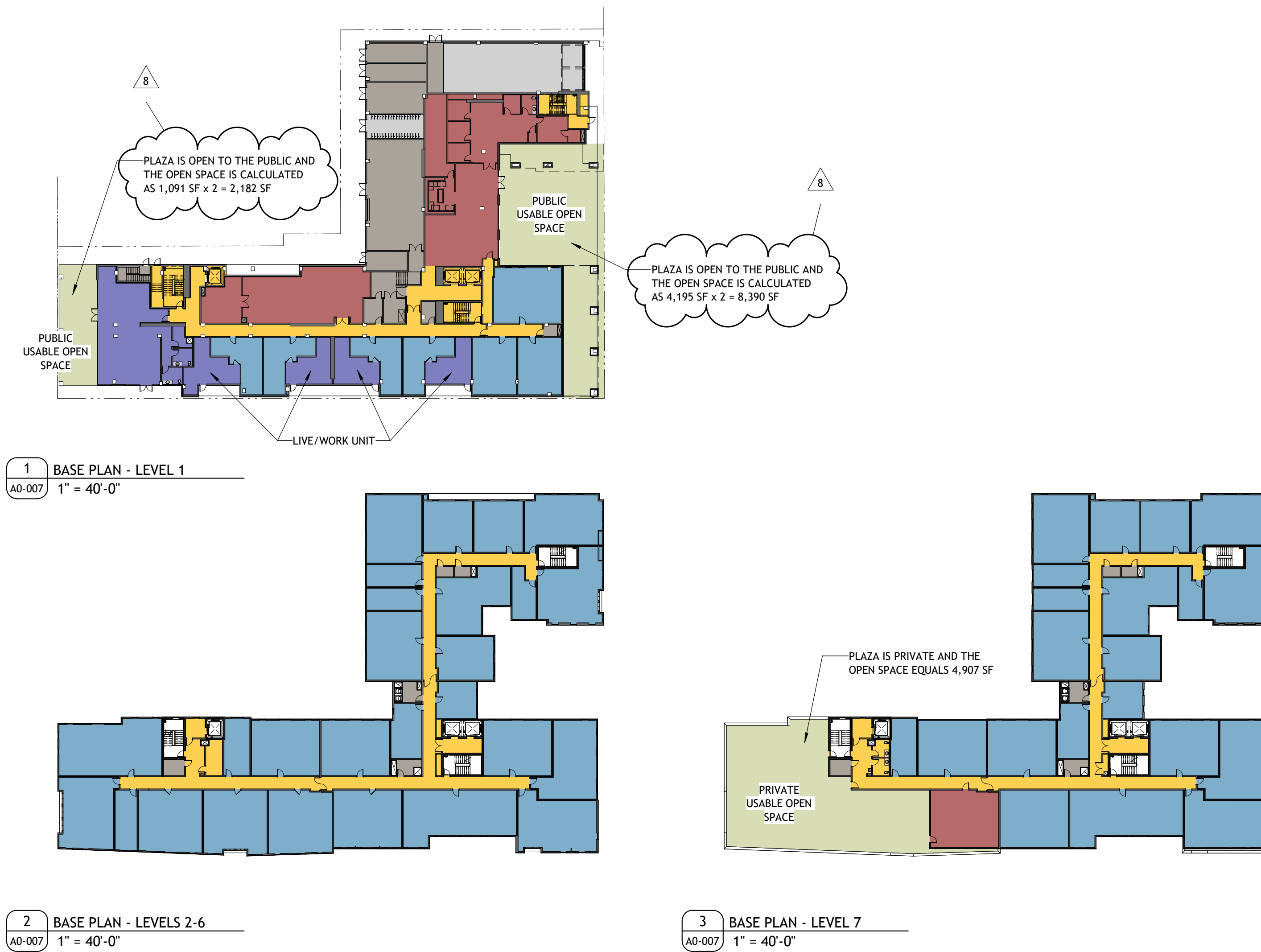
Project Address: 2065 Kittredge St Date: 03-17-22  
 Applicant's Name: Bill Schrader  
 Zoning District: C-DMU Core

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted Required
<b>Units, Parking Spaces &amp; Bedrooms</b>			
Number of Dwelling Units (#)	0	163	N/A
Number of Parking Spaces (#)	0	43	0 Minimum 82 Maximum (0.5 per Unit)
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)	N/A	-	N/A
<b>Yards and Height</b>			
Front Yard Setback (Feet)	0'	0'	0' Minimum (0-75' Height) 15' Minimum (75+ Height) 5' Maximum (0-20' Height)
Building Height* (# Stories)	3	7	-
Average* (Feet)	N/A	N/A	N/A
Maximum* (Feet)	25'	75'	-
<b>Areas</b>			
Lot Area (Square-Feet)	33,582 sf	33,582 sf	-
Gross Floor Area* (Square-Feet)	92,531 sf	160,770 sf	-
Total Area Covered by All Floors			
Building Footprint* (Square-Feet)	33,582 sf	27,619 sf	-
Total of All Structures			
Lot Coverage* (Footprint/Lot Area) (%)	100%	82%	-
Useable Open Space* (Square-Feet)	0	15,479 sf	13,040 sf
Floor Area Ratio* Non-Residential only (Except ES-R)	2.8:1	4.8:1	-

**Bike Parking** 0 134 98  
 272 BEDROOMS  
 1 LONG TERM SPACE PER 3 BEDROOMS = 91 SPACES  
 1 SHORT TERM SPACE PER 40 BEDROOMS = 7 SPACES  
 TOTAL REQ = 98 SPACES  
 116 ON LEVEL U1  
 18 ON LEVEL 1

**BASE PROJECT FLOORPLANS**



**NOTES:**

The bike parking is excluded from the area calculations for the Base and Proposed Projects. In both Projects, the main bike room is located on the U1 level along with subterranean parking and utility and service rooms. There is a secondary smaller bike room accessed from the alley for short term bike parking.

In both Projects (Base & Proposed), parking and utility areas are excluded from the Residential Floor Area calculations. There are no residential floor area uses on level U1.

The live/work units on Level 1 are designed according to Berkeley Zoning Code 23.312 and IBC Section 419. The non-residential area (the commercial work area) is approximately 46% of the total unit in compliance with IBC 419.1.1.

- RESIDENTIAL
- COMMON SPACE
- PARKING - EXCLUDED FROM AREA TOTAL
- UTILITY - EXCLUDED FROM AREA TOTAL
- EXTERIOR OPEN SPACE - EXCLUDED FROM AREA TOTAL
- AMENITY
- COMMERCIAL

**DENSITY BONUS CALCULATIONS**

**Calculator**

Base Project	Base # Units	Base # Units	% VLI units	# VLI Units	#VLI Units	Bonus %	# DB Units	# DB Units	Total Units
sq. ft. - see calculation below	base project/avg. unit size	Base Units/Max. Residential Density (rounded up)	VLI = Very Low Income <50 AMI	% VLI x Base # Units			%Bonus x Base # Units (rounded up)	%Bonus x Base # Units (rounded up)	base unit + DB Units (rounded up)
160,770	165.17	166.00	5%	8.30	9.00	20.0%	33.20	34.00	200

Base Project Square Footage (a,b)	Floor	Residential Sq. Footage Proposed (a)	Number of Units Proposed
16,826	first	16,826	7
24,828	second	22,517	25
24,828	third	24,828	27
24,828	fourth	24,828	27
24,828	fifth	24,828	27
24,828	sixth	24,828	27
19,804	seventh	24,828	27
21,456	eighth	21,456	23
<b>160,770</b>	<b>TOTAL</b>	<b>184,939</b>	<b>190</b>

**Total Square Footage:** 184,939

**Proposed Units:** 190

**Average Unit Size:** 973

%VLI 5%  
 %DB 20.0%

(a) Includes Residential Amenities (lobby, mailbox room bike parking, restrooms, etc.)  
 Note that required outdoor area (80 sf/unit) will be provided at public plazas and elevated outdoors decks  
 (b) Based on a 75' maximum building height

PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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 Atlanta, GA 30305  
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 www.nilesbolton.com

APPLICANT:  
 BILL SCHRADER  
 T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22

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**BERKELEY PLAZA**  
 2065 KITTREDGE ST  
 BERKELEY, CA 94704  
 CA VENTURES

SHEET TITLE:  
**DENSITY BONUS PLANS - BASE**

SHEET NUMBER:  
**A0-007**

### PROPOSED PROJECT AREA TOTALS

PROPOSED PROJECT

	RESIDENTIAL	COMMON	COMMERCIAL	AMENITY	TOTAL
L1	4,138	3,239		5,763	16,826
L2	18,690	2,966	3,686	861	22,517
L3	21,748	3,080			24,828
L4	21,748	3,080			24,828
L5	21,748	3,080			24,828
L6	21,748	3,080			24,828
L7	21,748	3,080			24,828
L8	17,481	3,010		965	21,456
<b>TOTAL</b>					<b>184,939</b>

### PROPOSED PROJECT BEDROOM MIX

PROPOSED PROJECT

	STUDIO	1 BEDROOM	2 BEDROOM	3 BEDROOM	TOTAL UNITS	TOTAL BEDROOMS
L1	0	6	1	0	7	8
L2	7	4	14	0	25	39
L3	7	3	15	2	27	46
L4	7	3	15	2	27	46
L5	7	3	15	2	27	46
L6	7	3	15	2	27	46
L7	7	3	15	2	27	46
L8	6	4	12	1	23	37
<b>TOTAL</b>					<b>190</b>	<b>314</b>

### PROPOSED PROJECT TABULATION FORM

#### TABULATION FORM

Project Address: **2065 Kittredge St** Date: **03-17-22**

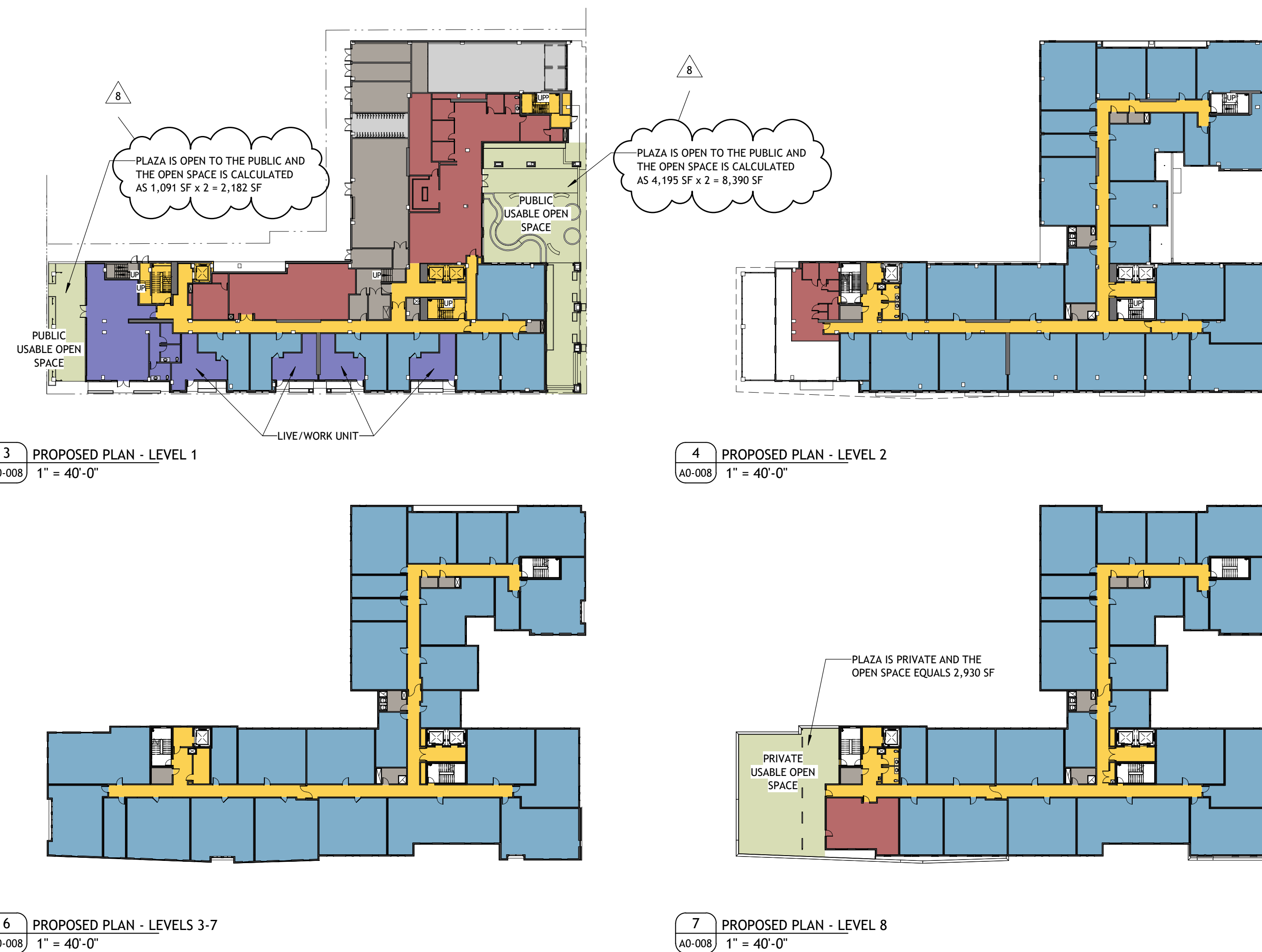
Applicant's Name: **Bill Schrader**

Zoning District: **C-DMU Core**

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted Required	
<b>Units, Parking Spaces &amp; Bedrooms</b>				
Number of Dwelling Units (#)	0	190	N/A	
Number of Parking Spaces (#)	0	43	0 Minimum 96 Maximum (0.5 per Unit)	
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)	N/A	-	N/A	
<b>Yards and Height</b>				
Front Yard Setback (Feet)	0'	0'	0' Minimum (0-75' Height) 15' Minimum (75+ Height) 5' Maximum (0-20 Height)	WAIVER
Building Height* (# Stories)	3	8	-	WAIVER
Average* (Feet)	N/A	N/A	N/A	
Maximum* (Feet)	25'	87'	-	WAIVER
<b>Areas</b>				
Lot Area (Square-Feet)	33,582 sf	33,582 sf	-	
Gross Floor Area* (Square-Feet) Total Area Covered by All Floors	92,531 sf	184,939 sf	-	
Building Footprint* (Square-Feet) Total of All Structures	33,582 sf	27,619 sf	-	
Lot Coverage* (Footprint/Lot Area) (%)	100%	82%	-	
Useable Open Space* (Square-Feet)	0	13,502 sf	15,200 sf	CONCESSION
Floor Area Ratio* (Non-Residential only) (Except ES-R)	2.8:1	5.5:1	-	
<b>Bike Parking</b>	0	134	113	
314 BEDROOMS 1 LONG TERM SPACE PER 3 BEDROOMS = 105 SPACES 1 SHORT TERM SPACE PER 40 BEDROOMS = 8 SPACES TOTAL REQ = 113 SPACES 116 ON LEVEL U1 18 ON LEVEL 1				

### PROPOSED PROJECT FLOORPLANS



**NOTES:**

The bike parking is excluded from the area calculations for the Base and Proposed Projects. In both Projects, the main bike room is located on the U1 level along with subterranean parking and utility and service rooms. There is a secondary smaller bike room accessed from the alley for short term bike parking.

In both Projects (Base & Proposed), parking and utility areas are excluded from the Residential Floor Area calculations. There are no residential floor area uses on level U1.

The live/work units on Level 1 are designed according to Berkeley Zoning Code 23.312 and IBC Section 419. The non-residential area (the commercial work area) is approximately 46% of the total unit in compliance with IBC 419.1.1.

- RESIDENTIAL
- AMENITY
- COMMON SPACE
- COMMERCIAL
- PARKING - EXCLUDED FROM AREA TOTAL
- UTILITY - EXCLUDED FROM AREA TOTAL
- EXTERIOR OPEN SPACE - EXCLUDED FROM AREA TOTAL

### DENSITY BONUS CALCULATIONS

#### Calculator

Base Project	Base # Units	Base # Units	% VLI units	# VLI Units	#VLI Units	Bonus %	# DB Units	# DB Units	Total Units
sq. ft. - see calculation below	base project/avg. unit size	Base Units/Max. Residential Density (rounded up)	VLI = Very Low Income <50 AMI	% VLI x Base # Units			% Bonus x Base # Units (rounded up)	% Bonus x Base # Units (rounded up)	base unit + DB Units (rounded up)
160,770	165.17	166.00	5%	8.30	9.00	20.0%	33.20	34.00	200

Base Project Square Footage (a,b)	Floor	Residential Sq. Footage Proposed (a)	Number of Units Proposed
16,826	first	16,826	7
24,828	second	22,517	25
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24,828	fourth	24,828	27
24,828	fifth	24,828	27
24,828	sixth	24,828	27
19,804	seventh	24,828	27
21,456	eighth	21,456	23
<b>160,770</b>	<b>TOTAL</b>	<b>184,939</b>	<b>190</b>

Total Square Footage: **184,939**

Proposed Units: **190**

Average Unit Size: **973**

%VLI	%DB
5%	20.0%
6%	22.5%
7%	25.0%
8%	27.5%
9%	30.0%
10%	32.5%
11%	35.0%

(a) Includes Residential Amenities (lobby, mailbox room bike parking, restrooms, etc.)

Note that required outdoor area (80 sf/unit) will be provided at public plazas and elevated outdoors decks

(b) Based on a 75' maximum building height

PROJECT #: 121246

DRAWN BY: TF

CHECKED BY: MM

#### NILES BOLTON ASSOCIATES

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APPLICANT:

BILL SCHRADER

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No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22

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2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

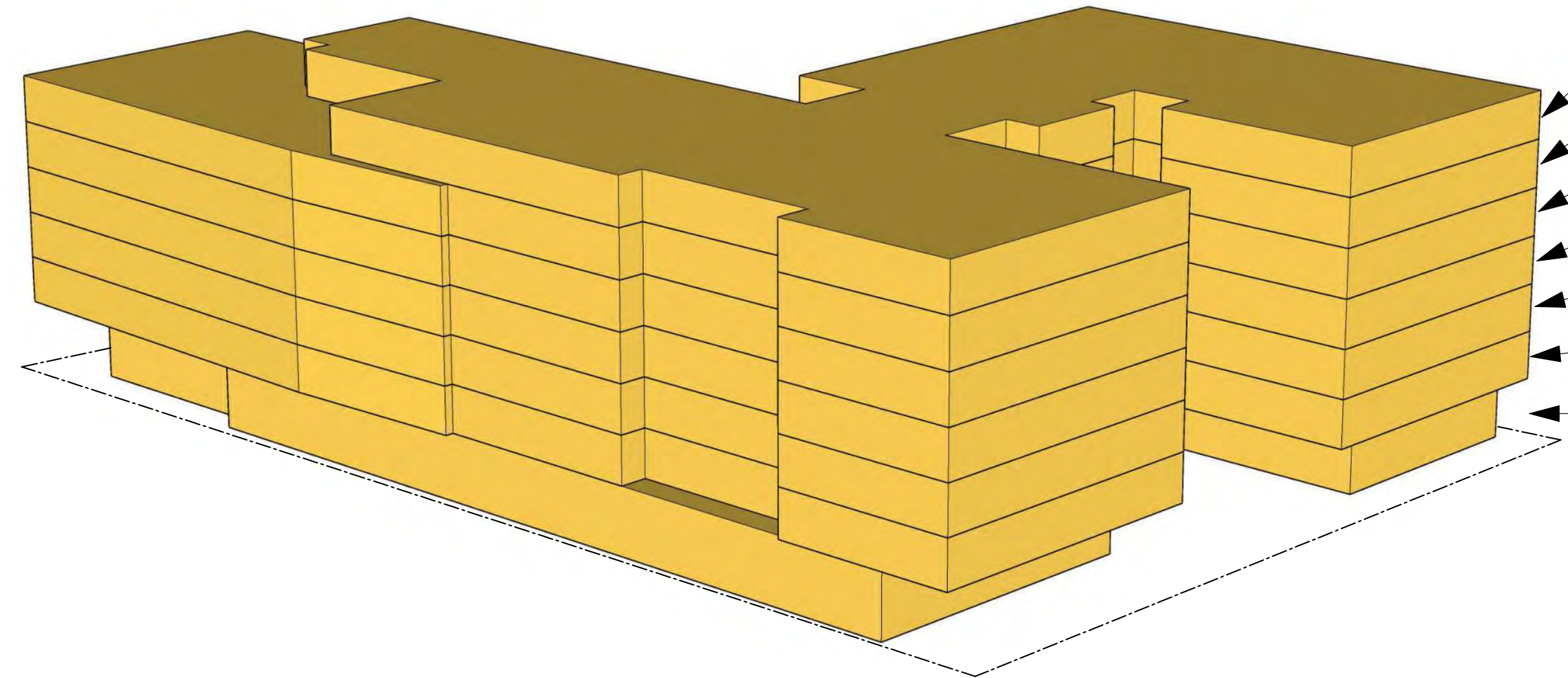
DENSITY BONUS PLANS - PROPOSED

SHEET NUMBER:

**A0-008**

NOT RELEASED FOR CONSTRUCTION

BASE PLAN MODEL



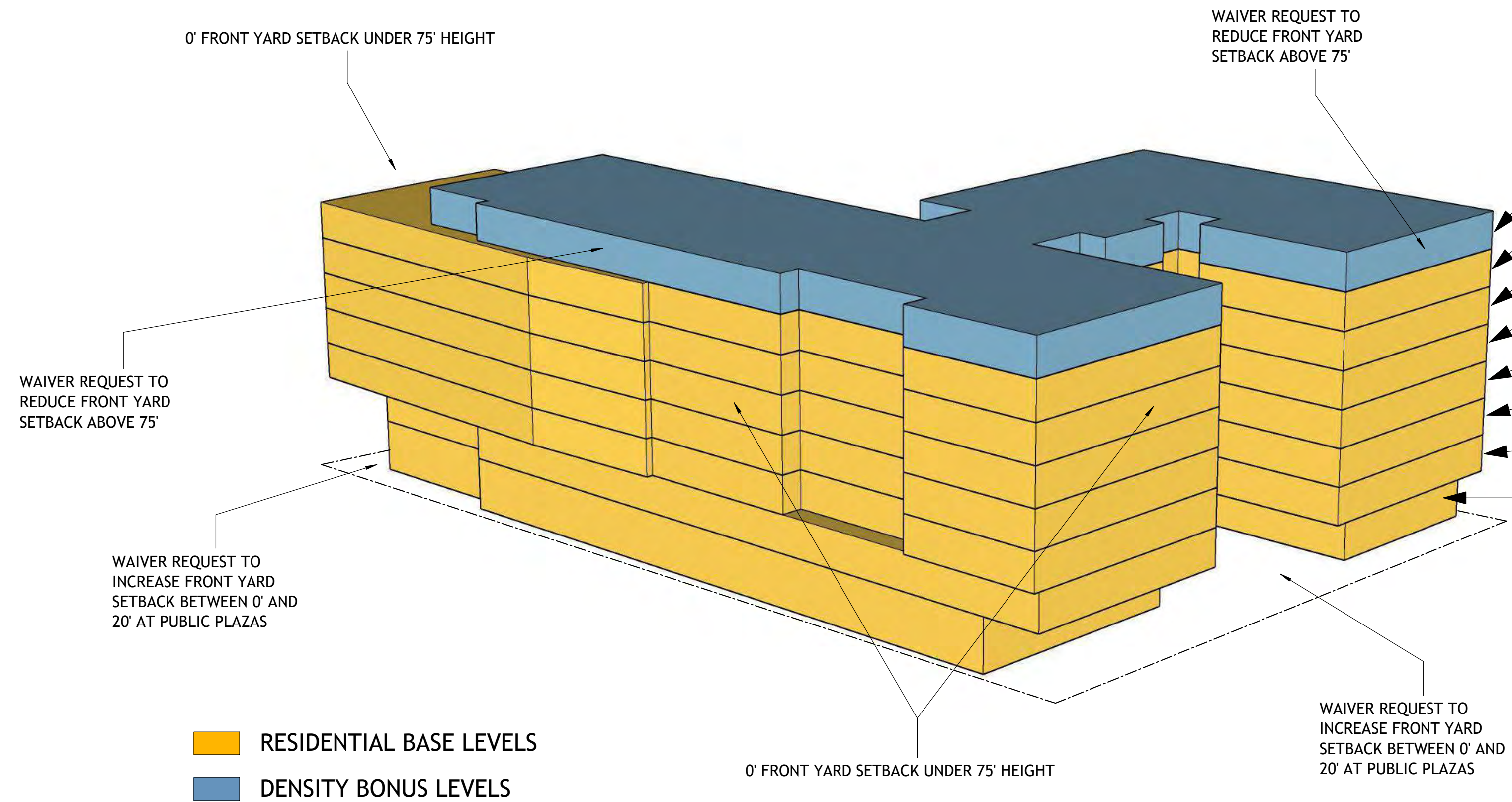
- 7TH FLOOR - 19,804 SF - 21 UNITS
- 6TH FLOOR - 24,828 SF - 27 UNITS
- 5TH FLOOR - 24,828 SF - 27 UNITS
- 4TH FLOOR - 24,828 SF - 27 UNITS
- 3RD FLOOR - 24,828 SF - 27 UNITS
- 2ND FLOOR - 24,828 SF - 27 UNITS
- 1ST FLOOR - 16,826 SF - 7 UNITS

TOTAL RESIDENTIAL FLOOR AREA: 160,770 SF

RESIDENTIAL AREA INCLUDES 6' CORRIDOR AND RESIDENTIAL AMENITY AREAS. EXCLUDES STAIRS, ELEVATORS, AND UTILITY AREAS

TOTAL UNITS: 163 UNITS

PROPOSED PLAN MODEL



RESIDENTIAL BASE LEVELS  
DENSITY BONUS LEVELS

- 8TH FLOOR - 21,456 SF - 23 UNITS
- 7TH FLOOR - 24,828 SF - 27 UNITS
- 6TH FLOOR - 24,828 SF - 27 UNITS
- 5TH FLOOR - 24,828 SF - 27 UNITS
- 4TH FLOOR - 24,828 SF - 27 UNITS
- 3RD FLOOR - 24,828 SF - 27 UNITS
- 2ND FLOOR - 22,517 SF - 25 UNITS
- 1ST FLOOR - 16,826 SF - 7 UNITS

TOTAL RESIDENTIAL FLOOR AREA: 184,939 SF

RESIDENTIAL AREA INCLUDES 6' CORRIDOR AND RESIDENTIAL AMENITY AREAS. EXCLUDES STAIRS, ELEVATORS, AND UTILITY AREAS

TOTAL UNITS: 190 UNITS

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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www.nilesbolton.com

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No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22

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CA VENTURES

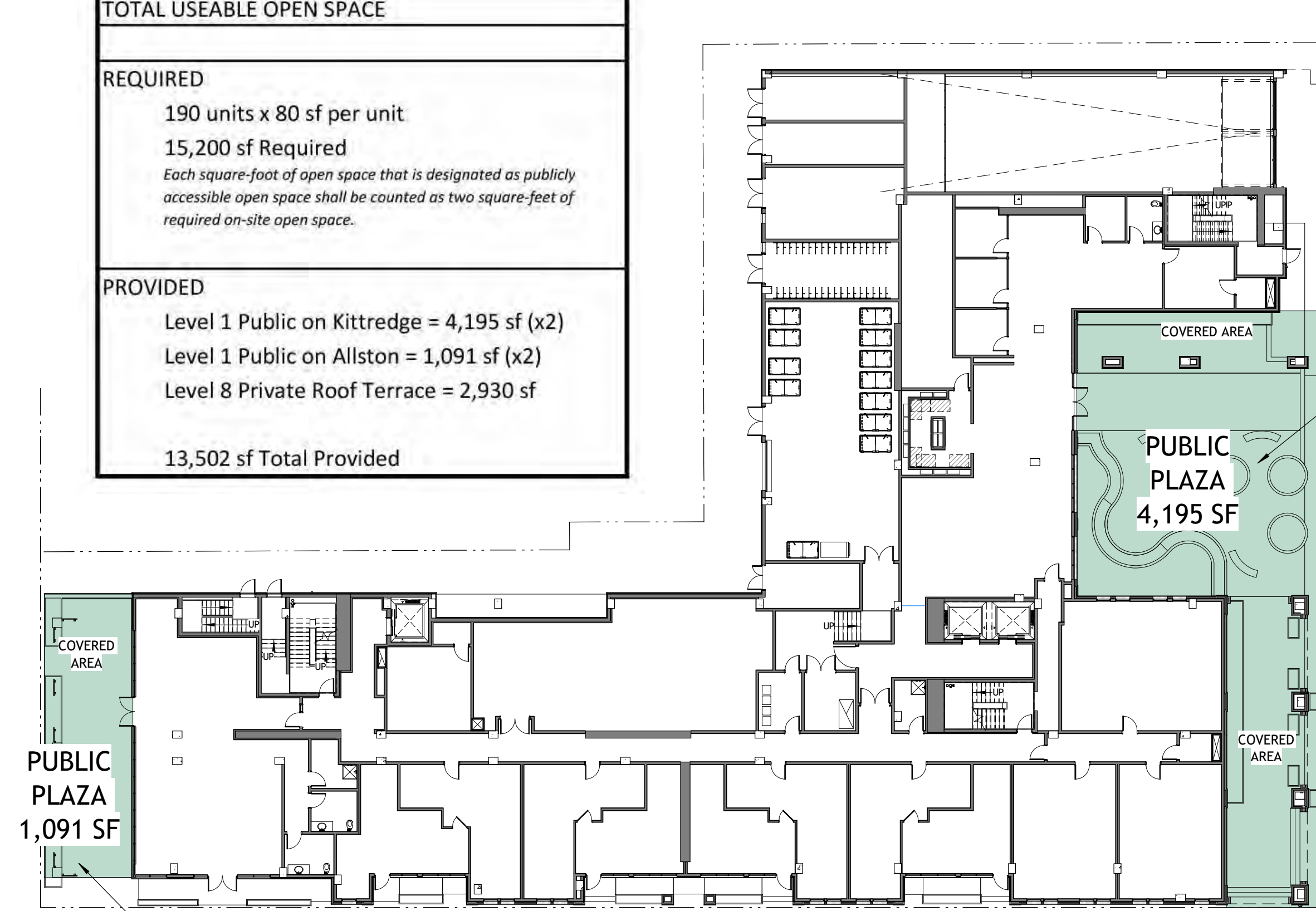
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DENSITY BONUS MODEL

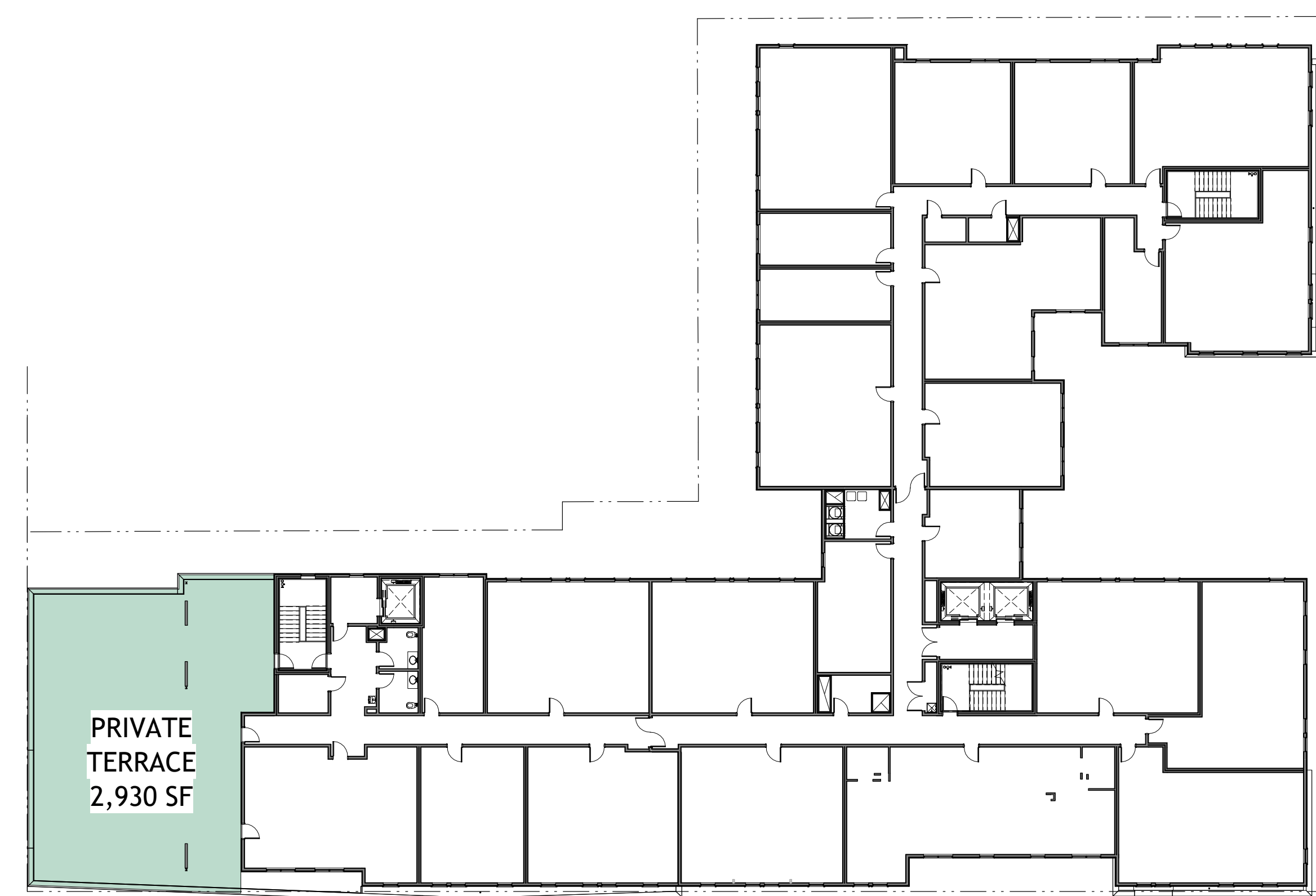
SHEET NUMBER:

A0-009

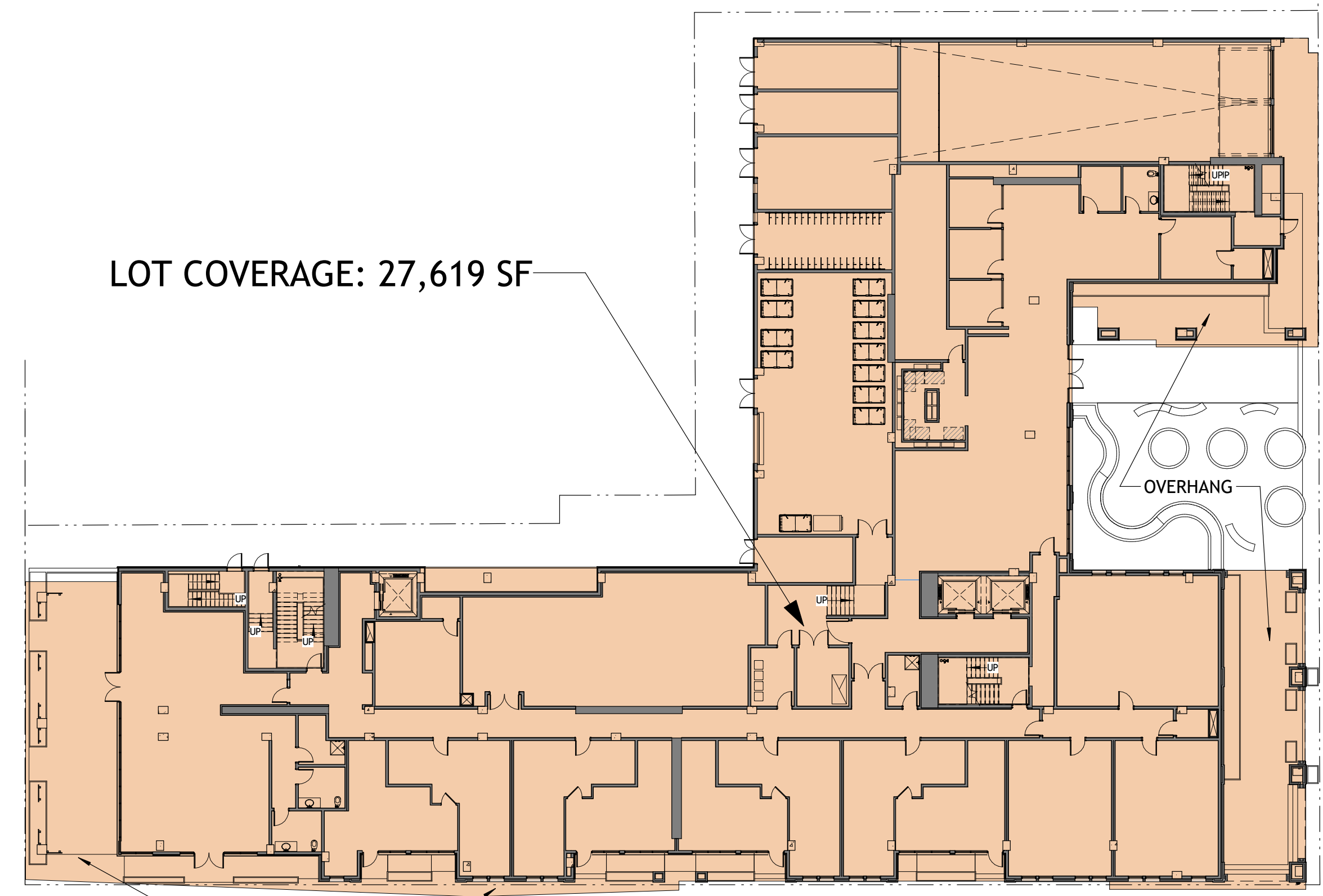
TOTAL USEABLE OPEN SPACE	
<b>REQUIRED</b>	
190 units x 80 sf per unit	
15,200 sf Required	
<i>Each square-foot of open space that is designated as publicly accessible open space shall be counted as two square-feet of required on-site open space.</i>	
<b>PROVIDED</b>	
Level 1 Public on Kittredge = 4,195 sf (x2)	
Level 1 Public on Allston = 1,091 sf (x2)	
Level 8 Private Roof Terrace = 2,930 sf	
13,502 sf Total Provided	



1 USEABLE OPEN SPACE- LEVEL 1  
A0-010 3/64" = 1'-0"



2 USEABLE OPEN SPACE- LEVEL 8  
A0-010 3/64" = 1'-0"



3 LOT COVERAGE DIAGRAM  
A0-010 3/64" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
4	USE PERMIT	10/25/21
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6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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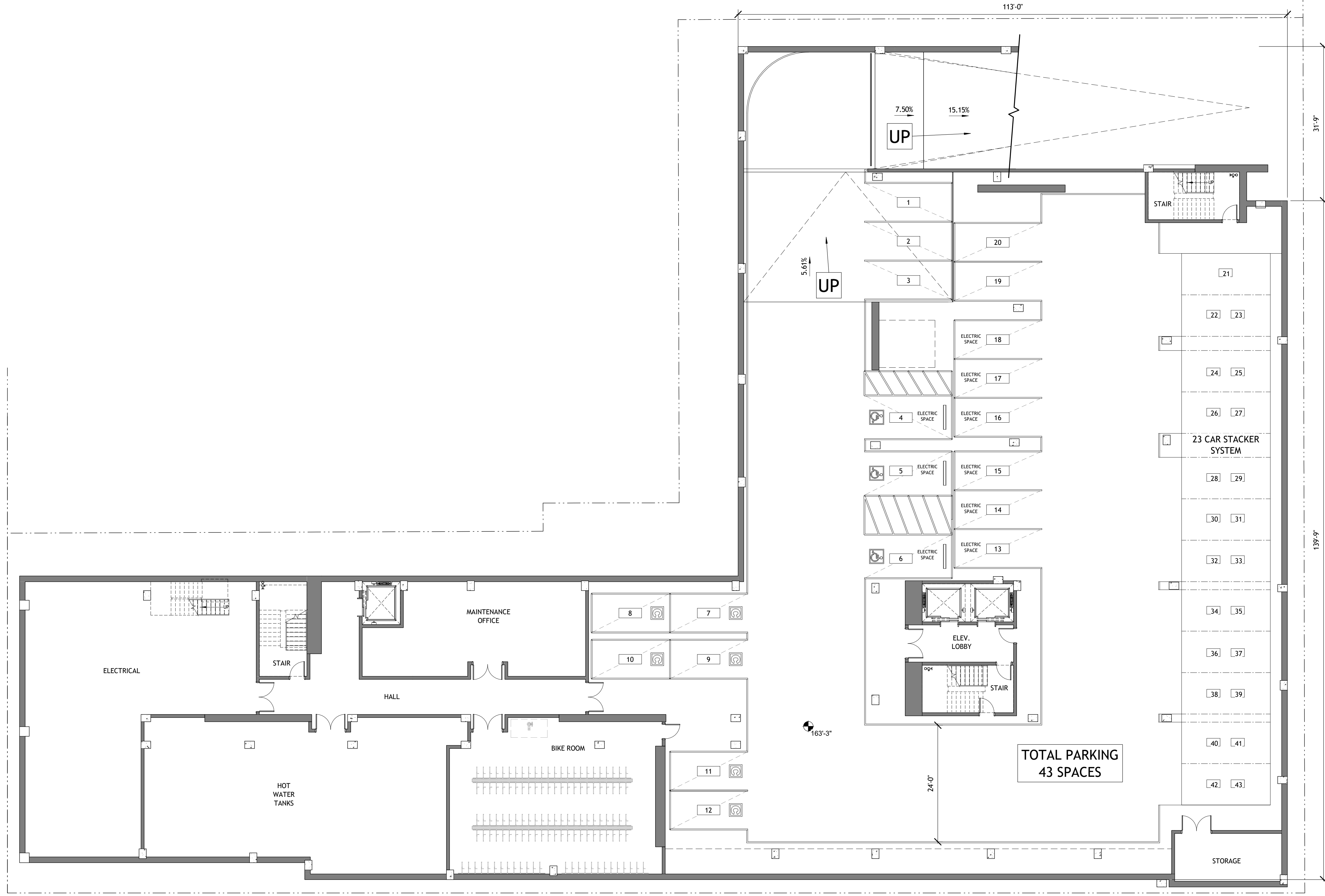
SHEET TITLE:

SITE DIAGRAMS

SHEET NUMBER:

A0-010

NOT RELEASED FOR CONSTRUCTION



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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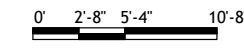
No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

1 PRESENTATION FLOOR PLAN- LEVEL U1  
A1-0U1 3/32" = 1'-0"

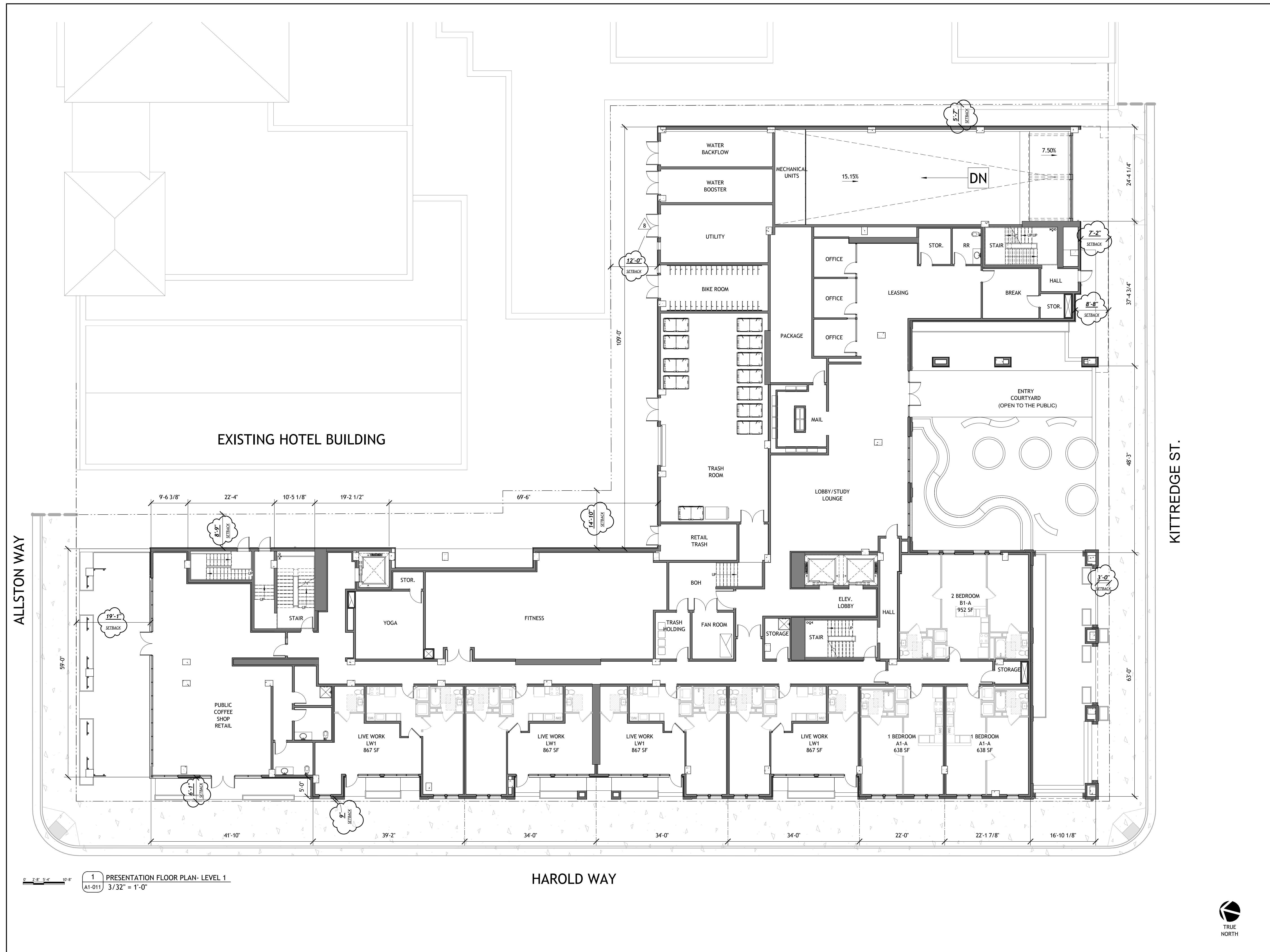


SHEET TITLE:  
PLAN- LEVEL U1

SHEET NUMBER:  
**A1-0U1**

NOT RELEASED FOR CONSTRUCTION





PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
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2065 KITTREDGE ST  
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CA VENTURES

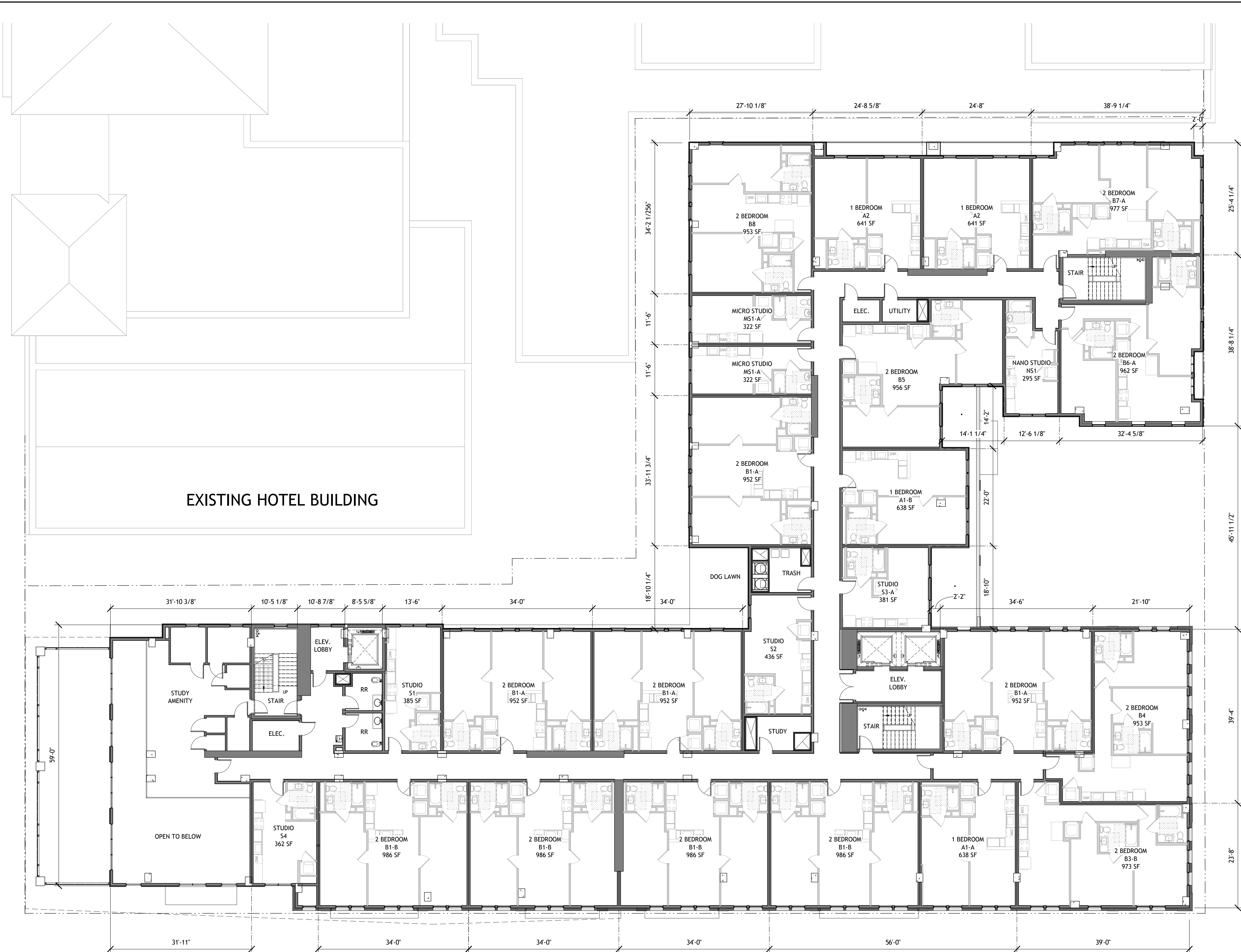
SHEET TITLE:  
**PLAN- LEVEL 1**

SHEET NUMBER:  
**A1-011**

NOT RELEASED FOR CONSTRUCTION

1 PRESENTATION FLOOR PLAN - LEVEL 1  
A1-011 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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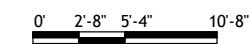
No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

1 PRESENTATION FLOOR PLAN- LEVEL 2  
A1-021 3/32" = 1'-0"



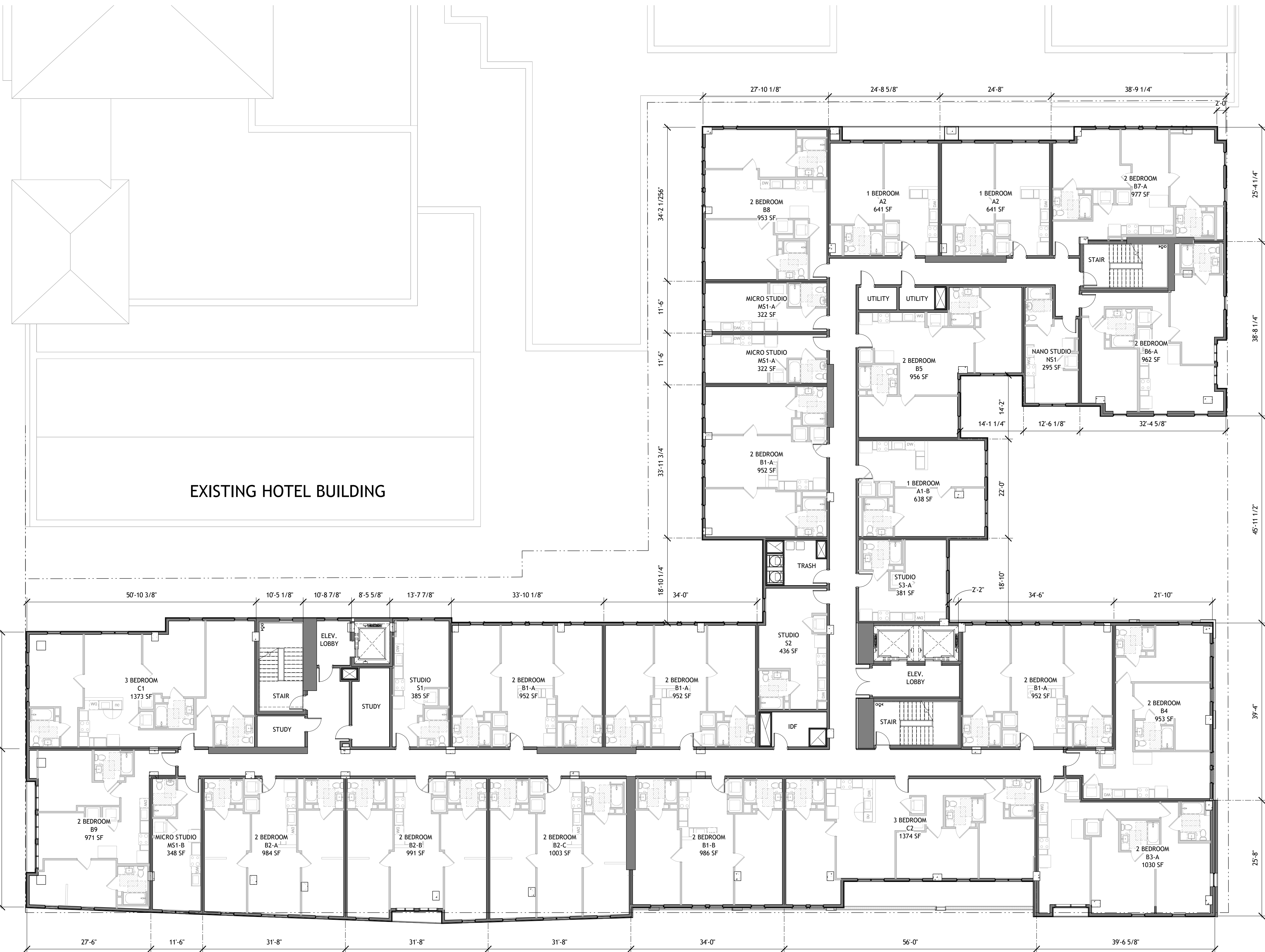
SHEET TITLE:

PLAN- LEVEL 2

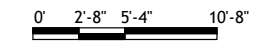
SHEET NUMBER:

**A1-021**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 3  
A1-031 3/32" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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Suite 600  
Atlanta, GA 30305

T 404 365 7600  
www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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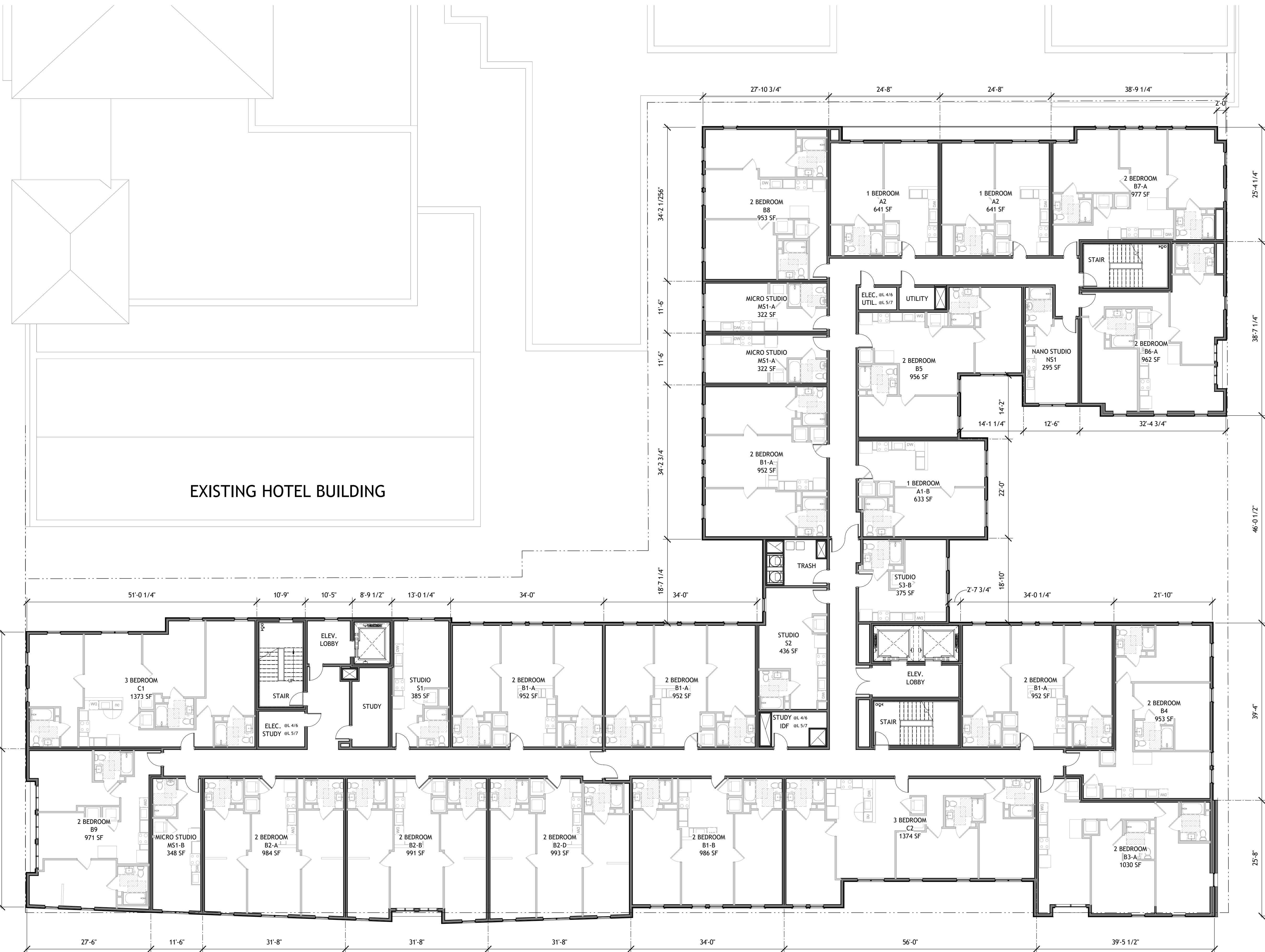
**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

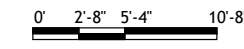
SHEET TITLE:  
**PLAN- LEVEL 3**

SHEET NUMBER:  
**A1-031**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 4-7  
A1-041 3/32" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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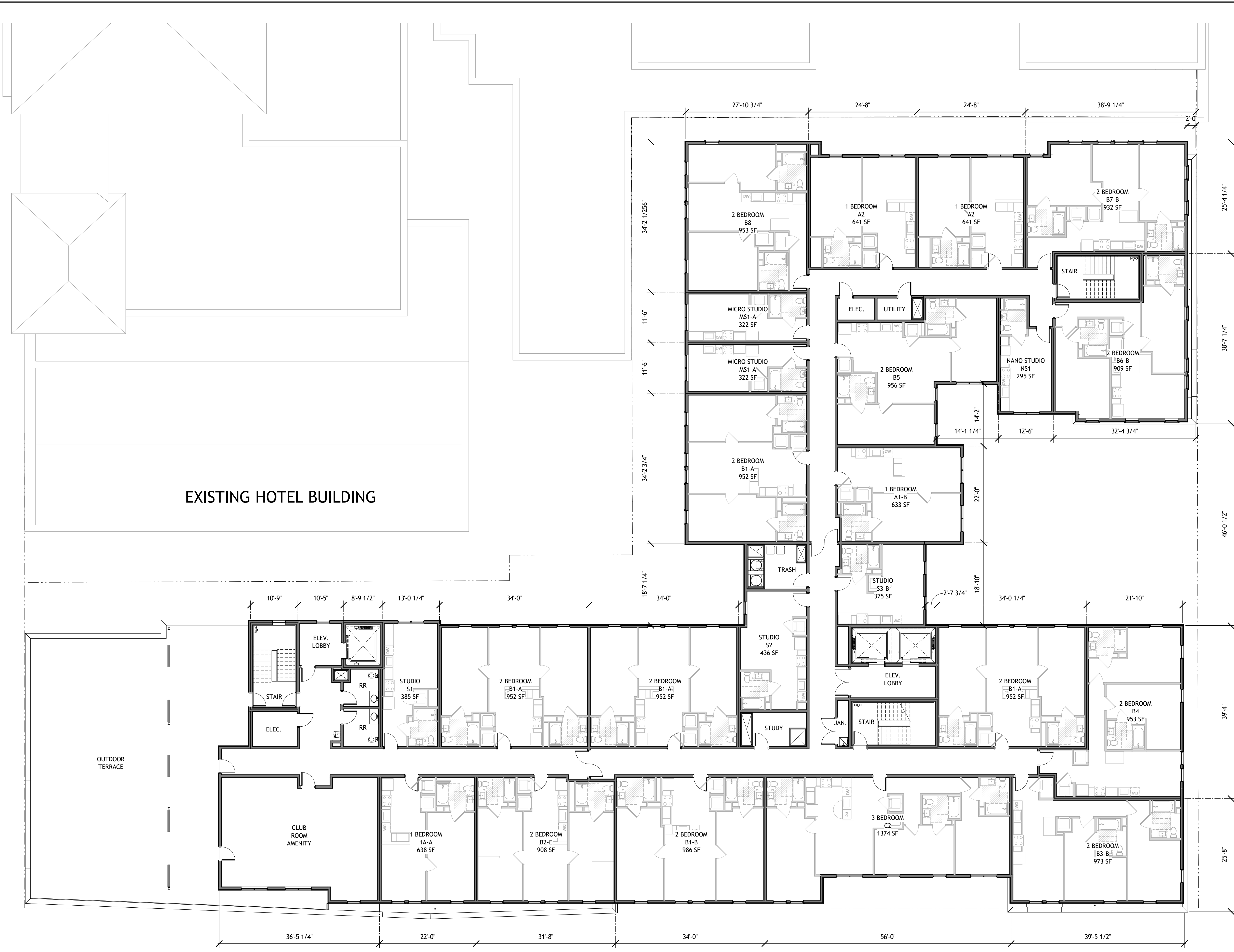
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SHEET TITLE:  
**PLAN- LEVEL 4-7**

SHEET NUMBER:  
**A1-041**

NOT RELEASED FOR CONSTRUCTION



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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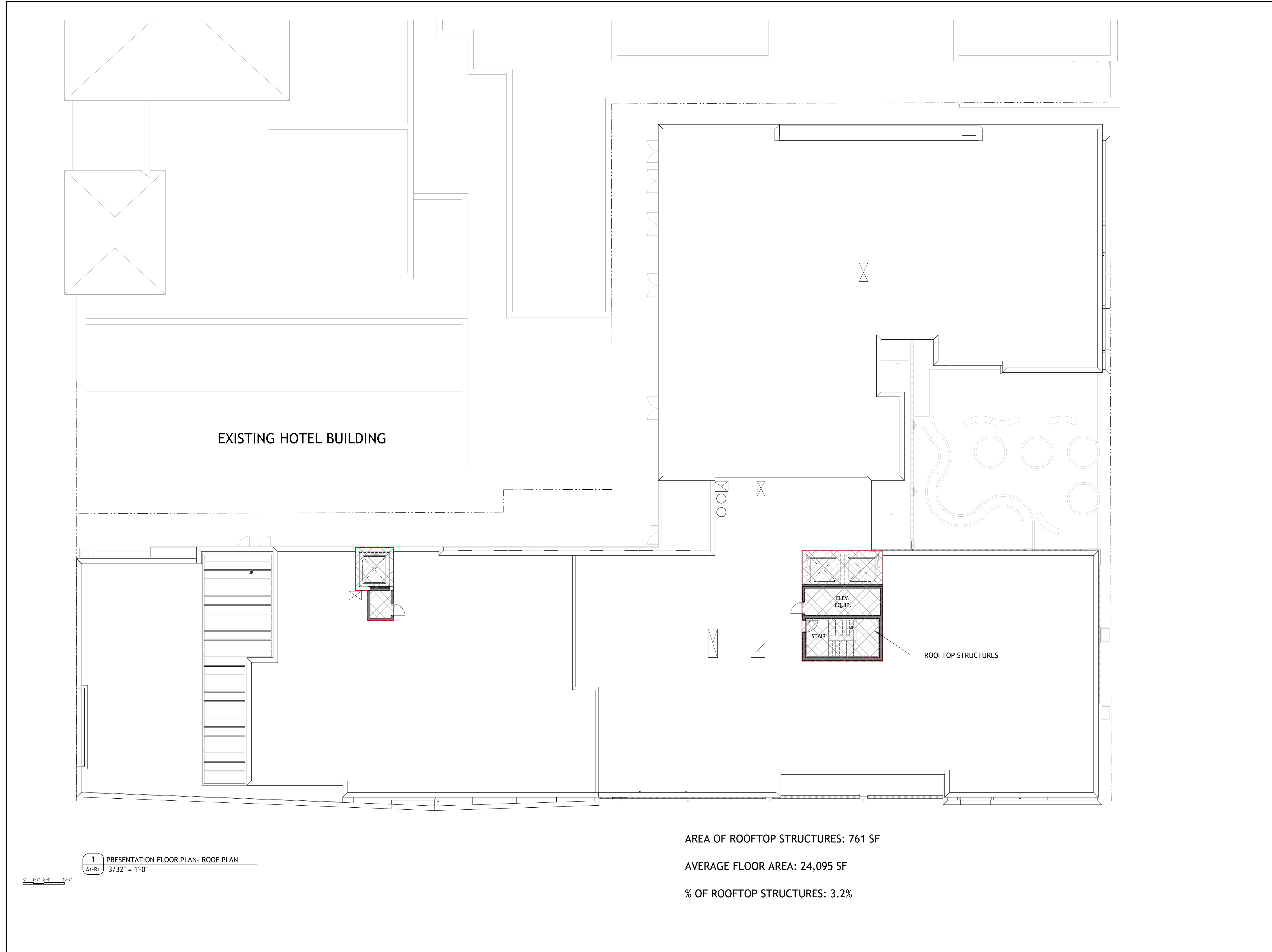
1 PRESENTATION FLOOR PLAN- LEVEL 8  
A1-081 3/32" = 1'-0"



SHEET TITLE:  
PLAN- LEVEL 8

SHEET NUMBER:  
**A1-081**

NOT RELEASED FOR CONSTRUCTION



EXISTING HOTEL BUILDING

ELEV. EQUIP.

STAIR

ROOFTOP STRUCTURES

1 PRESENTATION FLOOR PLAN- ROOF PLAN  
A1-R1 3/32" = 1'-0"

AREA OF ROOFTOP STRUCTURES: 761 SF  
AVERAGE FLOOR AREA: 24,095 SF  
% OF ROOFTOP STRUCTURES: 3.2%

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
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No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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SHEET TITLE:  
PLAN- ROOF

SHEET NUMBER:  
**A1-R1**

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Keynote Legend	
Key Value	Keynote Text
E1	DARK GREY STUCCO
E2	BLACK STUCCO
E3	BRICK
E4	WHITE FIBER CEMENT
E6	ALUMINUM WINDOW WITH CLEAR GLAZING
E7	ALUMINUM CANOPY
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E11	WINDOW WALL
E13	GLASS RAILING
E15	MESH SCREENING

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22

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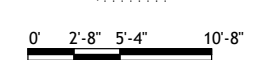
SHEET TITLE:

ELEVATION- SOUTH

SHEET NUMBER:

**A3-001**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION-SOUTH  
A3-001 3/32" = 1'-0"

AREA PROJECTING  
ACROSS PROPERTY LINE   
PROJECTING AREA: 7,925 SF  
TOTAL FACE AREA: 22,493 SF  
PROJECTING AREA: 35.2%

2 PRESENTATION-ELEVATION-SOUTH PROJECTION DIAGRAM  
A3-001 1" = 30'-0"



Keynote Legend	
Key Value	Keynote Text
E1	DARK GREY STUCCO
E2	BLACK STUCCO
E3	BRICK
E4	WHITE FIBER CEMENT
E6	ALUMINUM WINDOW WITH CLEAR GLAZING
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E11	WINDOW WALL
E12	ALUMINUM DOOR

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22

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SHEET TITLE:

ELEVATION- EAST

SHEET NUMBER:

**A3-002**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION-EAST  
A3-002 3/32" = 1'-0"



Keynote Legend	
Key Value	Keynote Text
E3	BRICK
E4	WHITE FIBER CEMENT
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E11	WINDOW WALL
E13	GLASS RAILING
E15	MESH SCREENING
E16	STONE BLOCK

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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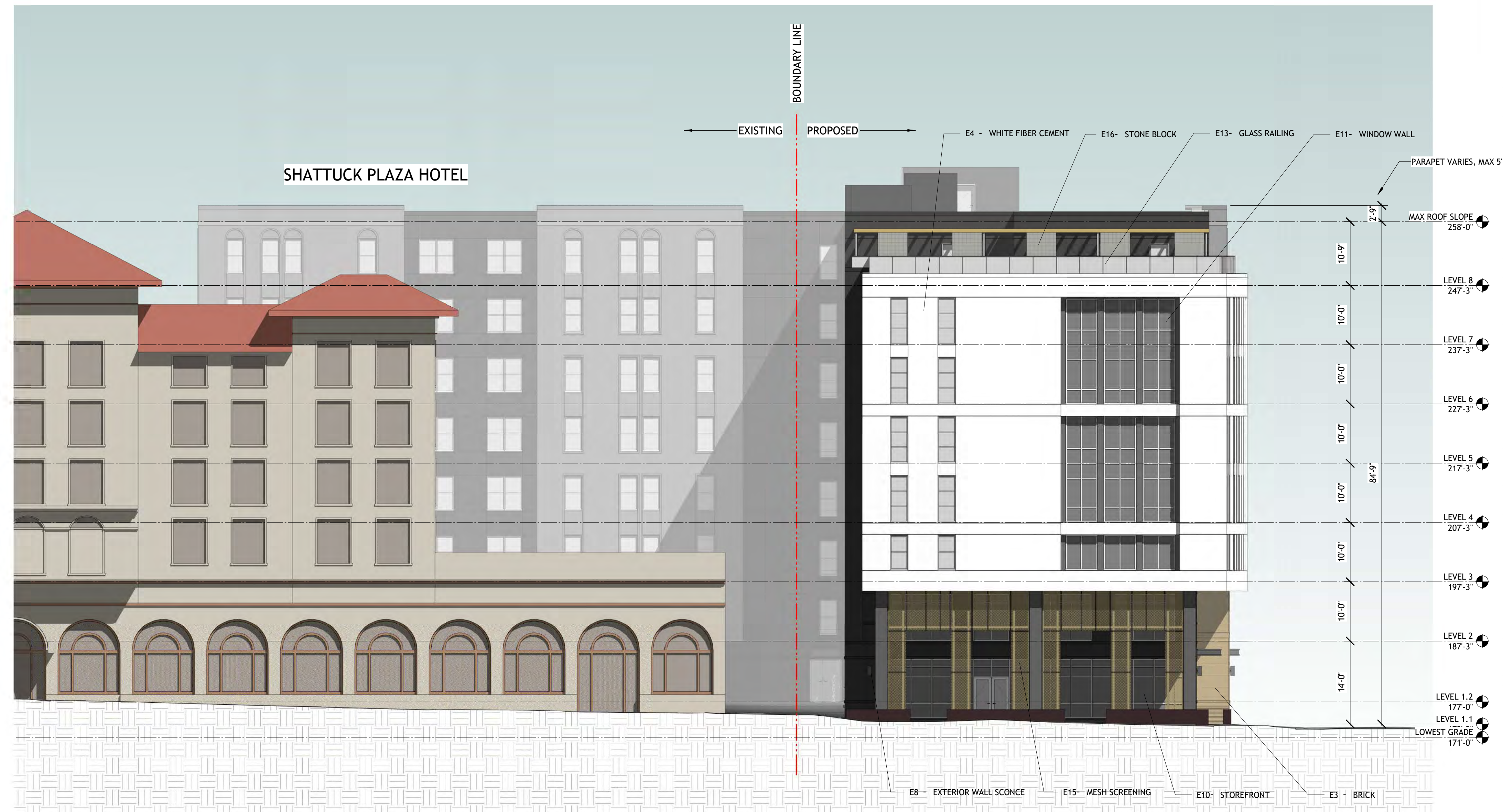
APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22

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1 PRESENTATION-ELEVATION-WEST  
A3-003 3/32" = 1'-0"

SHEET TITLE:

ELEVATION- WEST

SHEET NUMBER:

A3-003

NOT RELEASED FOR CONSTRUCTION

Keynote Legend	
Key Value	Keynote Text
E1	DARK GREY STUCCO
E2	BLACK STUCCO
E6	ALUMINUM WINDOW WITH CLEAR GLAZING
E12	ALUMINUM DOOR

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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No.	Description	Date
8	USE PERMIT RESUBMIT.	3/17/22

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SHEET TITLE:

ELEVATION- WEST

SHEET NUMBER:

**A3-004**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION-WEST 2  
A3-004 3/32" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
E1	DARK GREY STUCCO
E2	BLACK STUCCO
E4	WHITE FIBER CEMENT
E6	ALUMINUM WINDOW WITH CLEAR GLAZING
E13	GLASS RAILING
E14	GLASS BLOCK

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22

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CA VENTURES

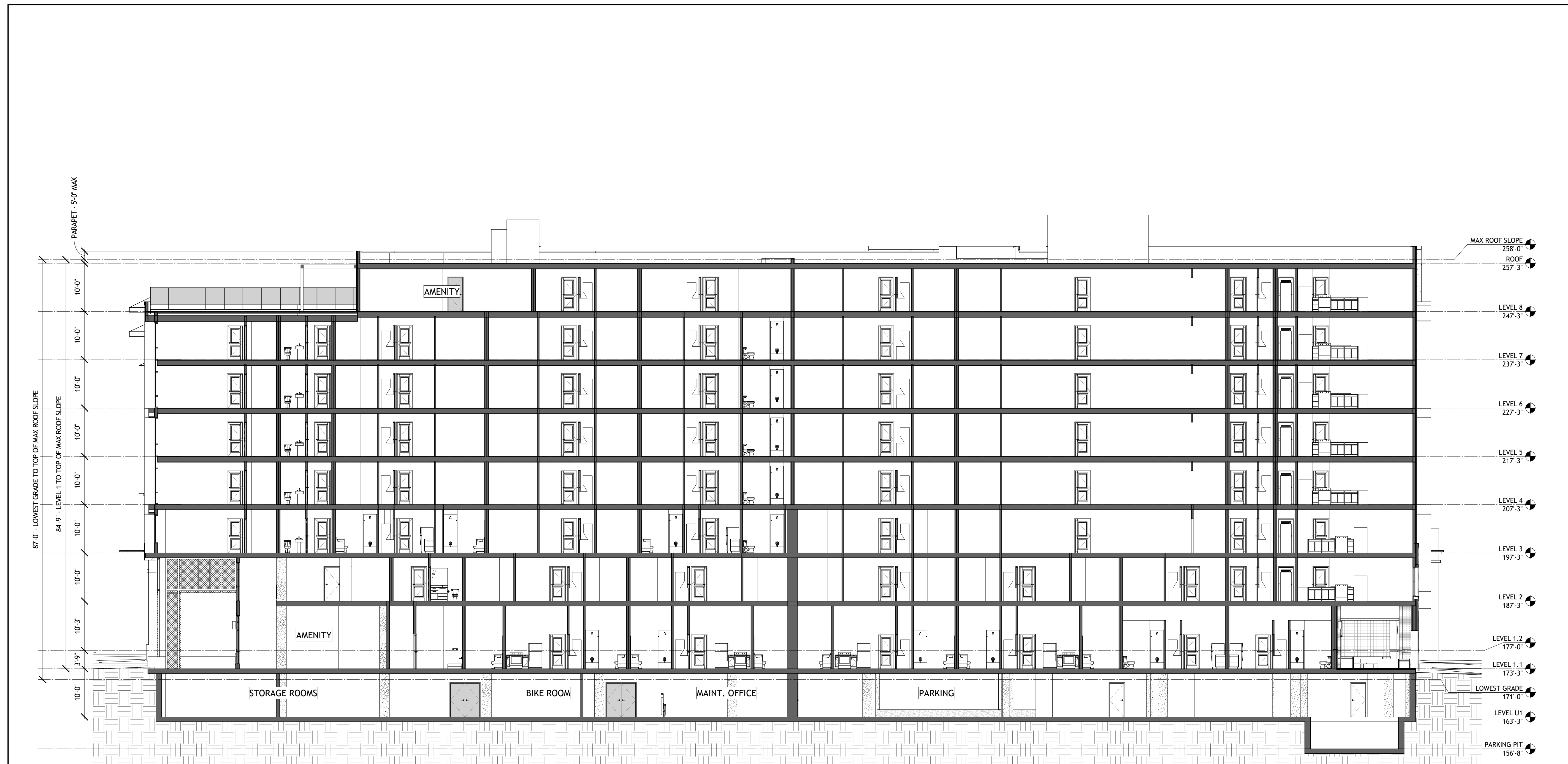


1 PRESENTATION-ELEVATION-NORTH  
A3-005 3/32" = 1'-0"

SHEET TITLE:  
ELEVATION- NORTH

SHEET NUMBER:  
**A3-005**

NOT RELEASED FOR CONSTRUCTION



1 BUILDING SECTION A - ZONING  
A3-006 3/32" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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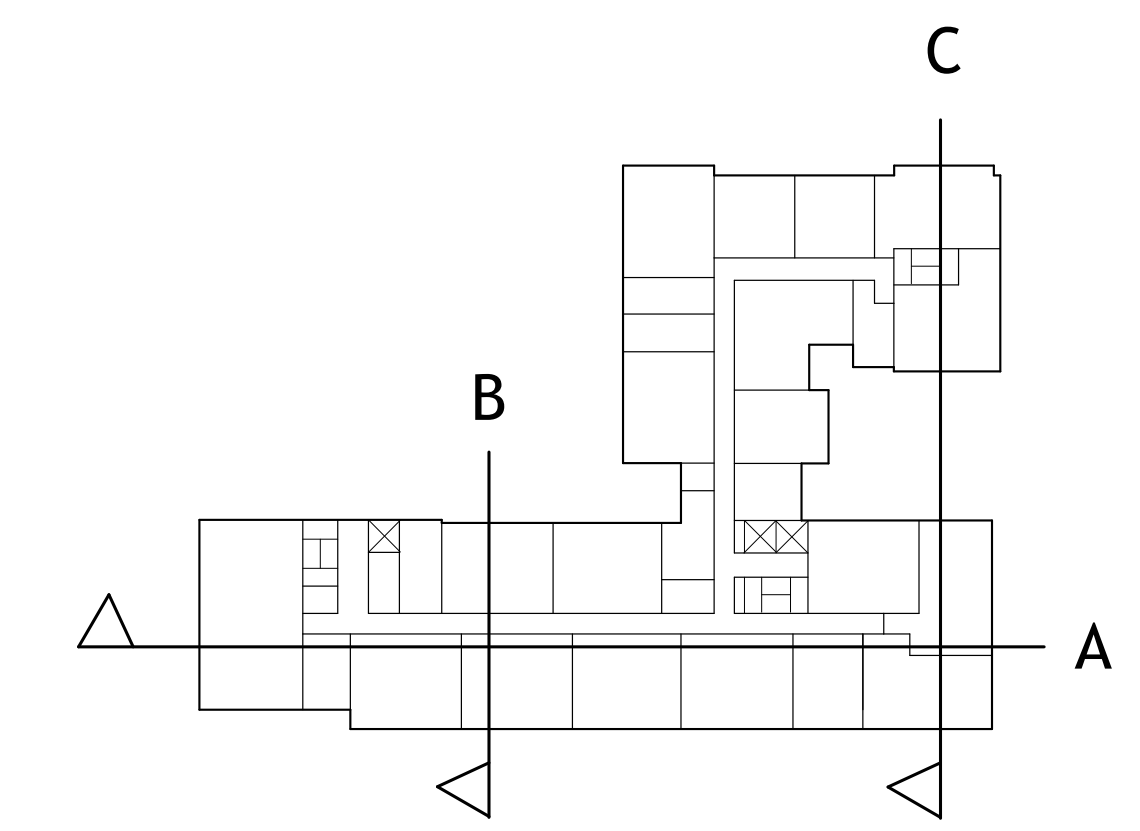
APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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SECTION KEYPLAN  
NOT TO SCALE

SHEET TITLE:  
**BUILDING SECTION**

SHEET NUMBER:  
**A3-006**

NOT RELEASED FOR CONSTRUCTION

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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APPLICANT:

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No.	Description	Date
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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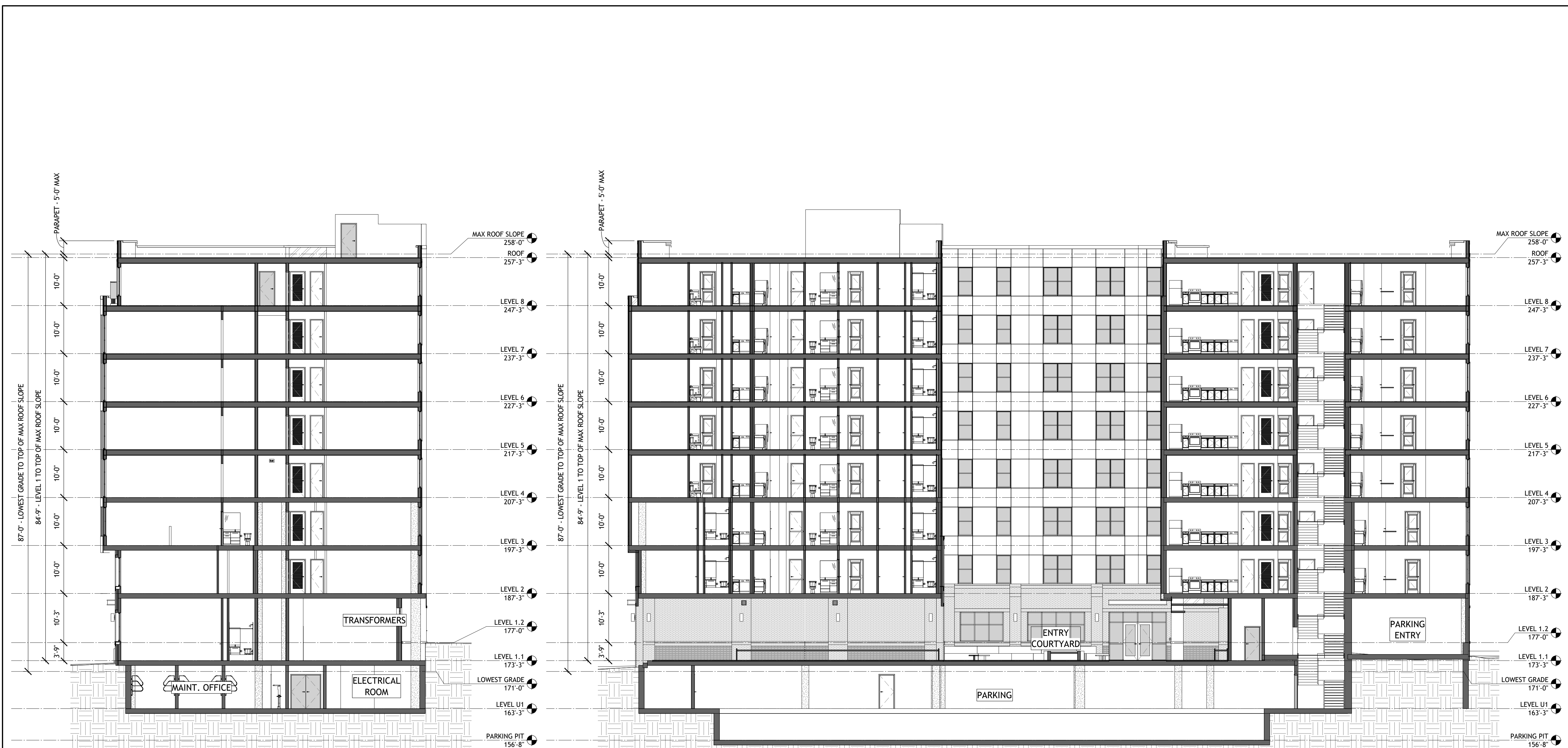
SHEET TITLE:

**BUILDING SECTION**

SHEET NUMBER:

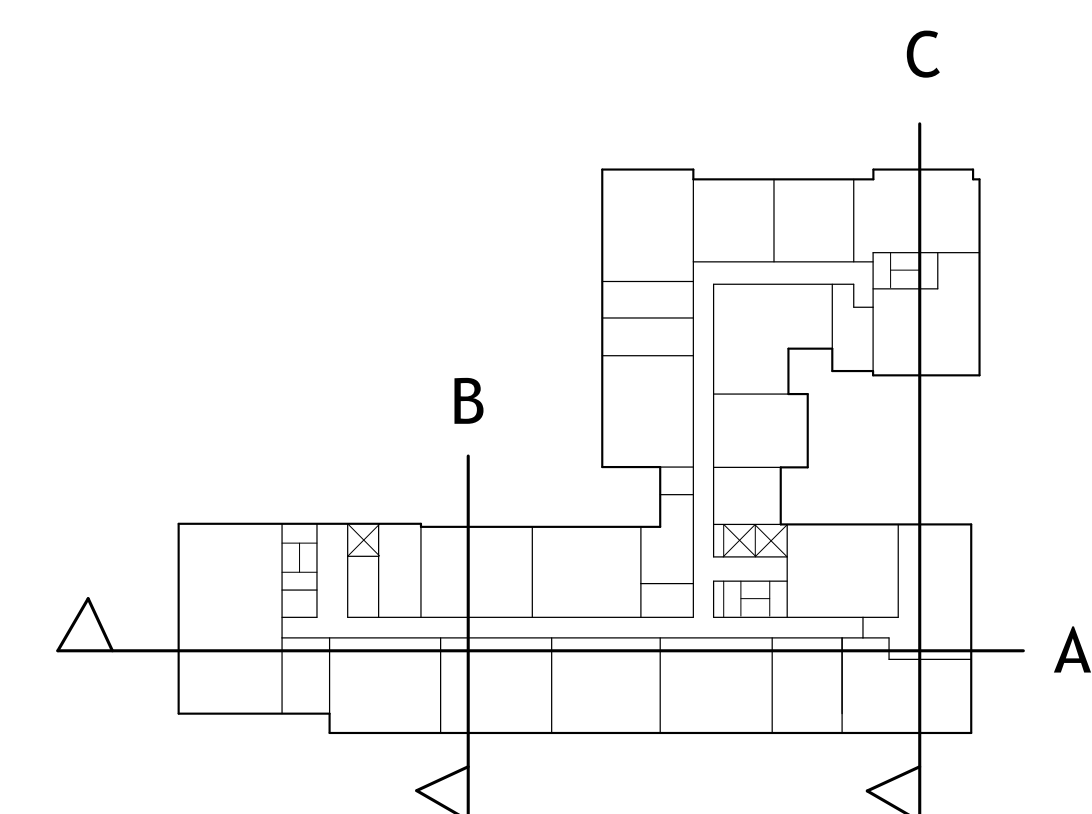
**A3-007**

NOT RELEASED FOR CONSTRUCTION



1 BUILDING SECTION B - ZONING  
A3-007 3/32" = 1'-0"

2 BUILDING SECTION C - ZONING  
A3-007 3/32" = 1'-0"



SECTION KEYPLAN  
NOT TO SCALE



1 PERSPECTIVE - ALLSTON WAY AND HAROLD WAY CORNER  
A3-008 NOT TO SCALE



2 PERSPECTIVE - SOUTH WEST CORNER AERIAL  
A3-008 NOT TO SCALE



3 PERSPECTIVE - HAROLD WAY AND KITTREDGE ST CORNER  
A3-008 NOT TO SCALE



4 PERSPECTIVE - KITTREDGE ST PLAZA  
A3-008 NOT TO SCALE

PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22

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SHEET TITLE:  
PERSPECTIVES

SHEET NUMBER:  
A3-008



1 PERSPECTIVE - HAROLD WAY LIVE/WORK UNIT ENTRIES  
A3-009 NOT TO SCALE



2 PERSPECTIVE - KITTREDGE ST PLAZA 2  
A3-009 NOT TO SCALE



3 PERSPECTIVE - ALLSTON WAY AND HAROLD WAY RETAIL ENTRY  
A3-009 NOT TO SCALE



4 PERSPECTIVE - ALLSTON WAY AND HAROLD WAY RETAIL ENTRY 2  
A3-009 NOT TO SCALE

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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No.	Description	Date
8	USE PERMIT RESUBMIT.	3/17/22

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CA VENTURES

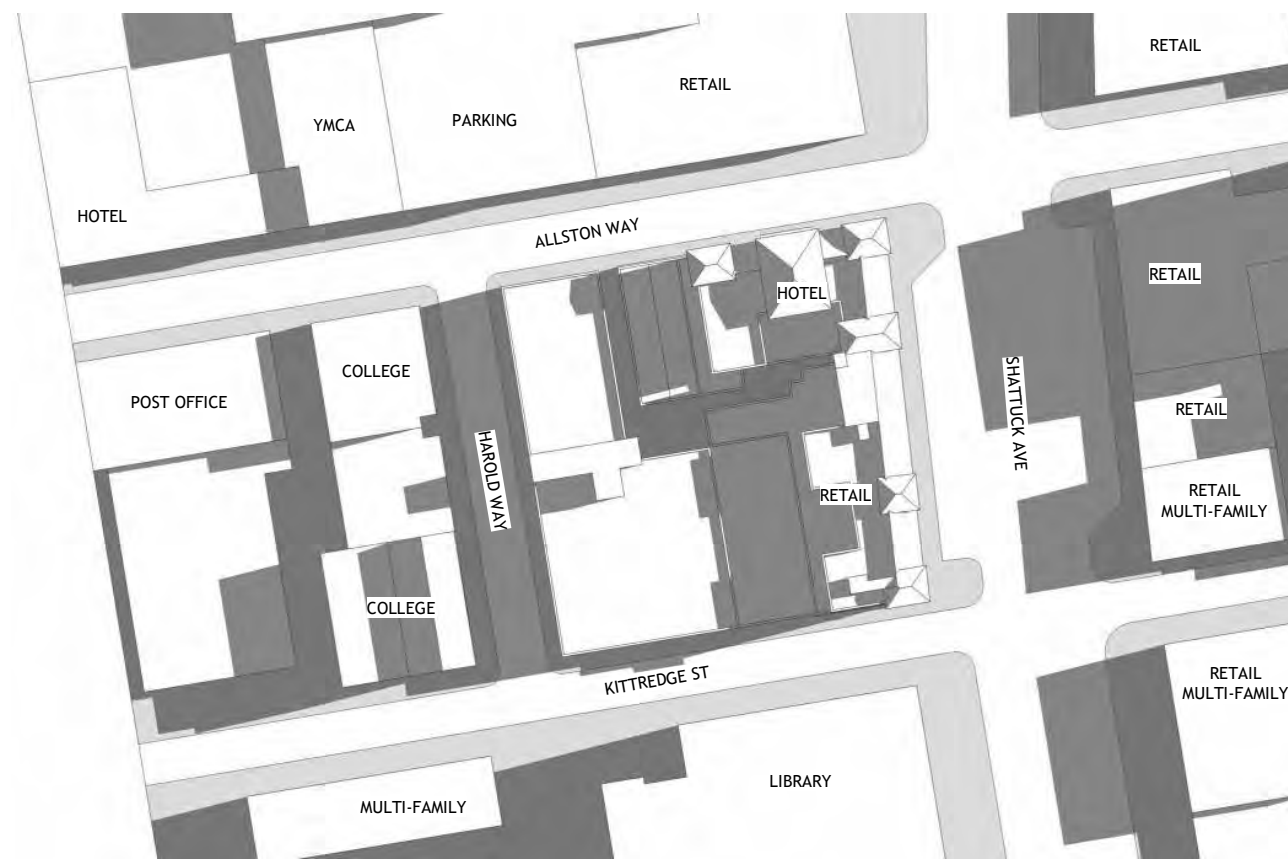
SHEET TITLE:  
PERSPECTIVES

SHEET NUMBER:  
A3-009

NOT RELEASED FOR CONSTRUCTION

# JUNE 21 MORNING

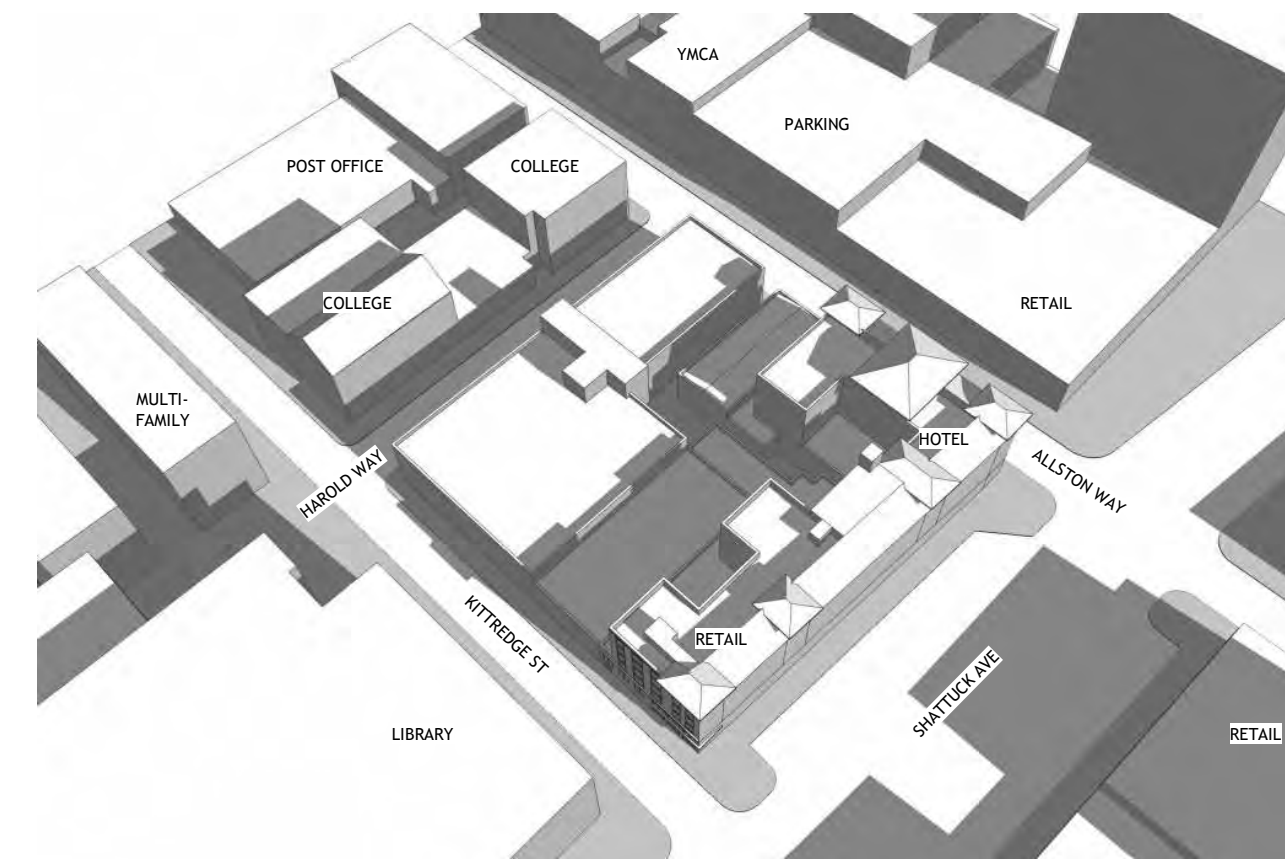
2 HOURS AFTER SUNRISE - 7:47 AM



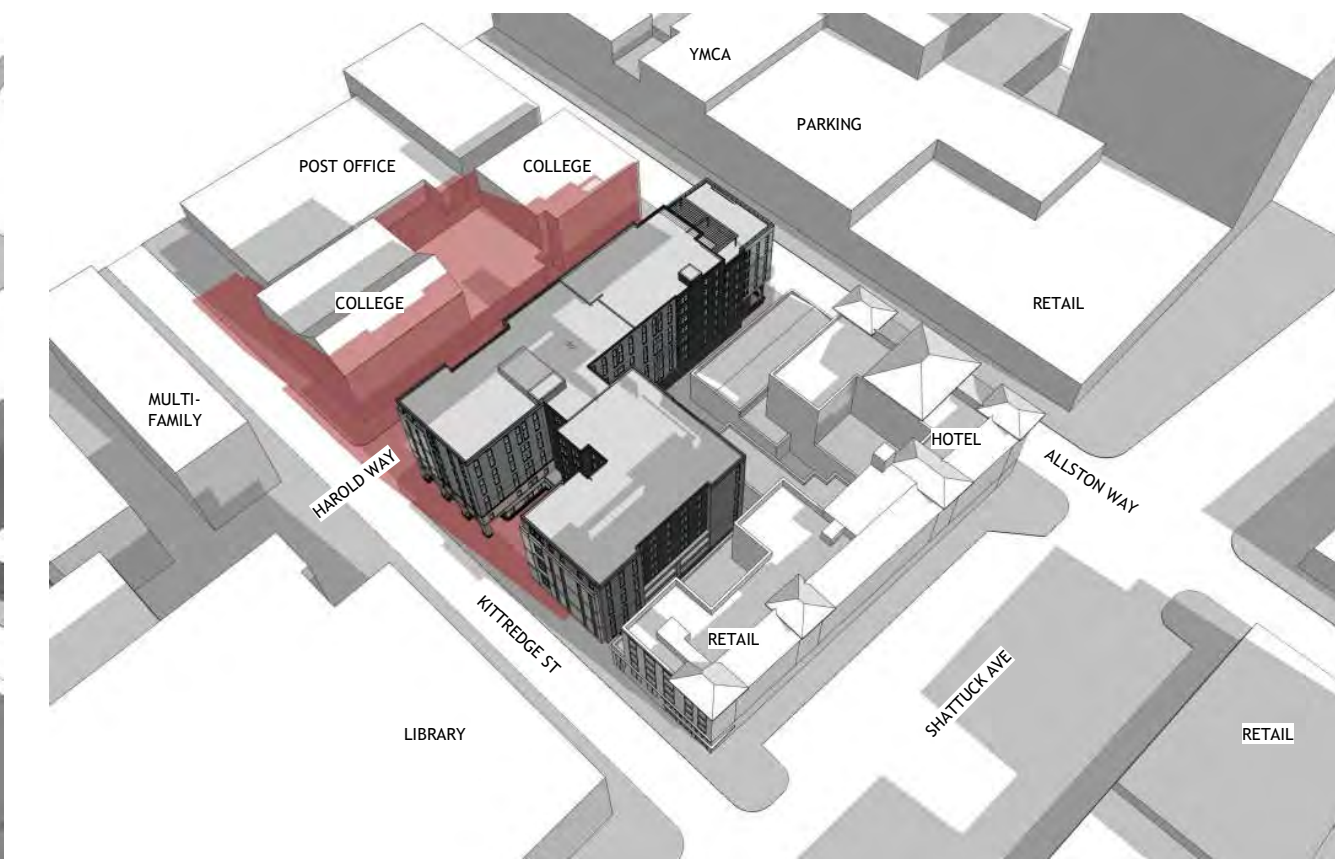
TOP VIEW EXISTING



TOP VIEW PROPOSED



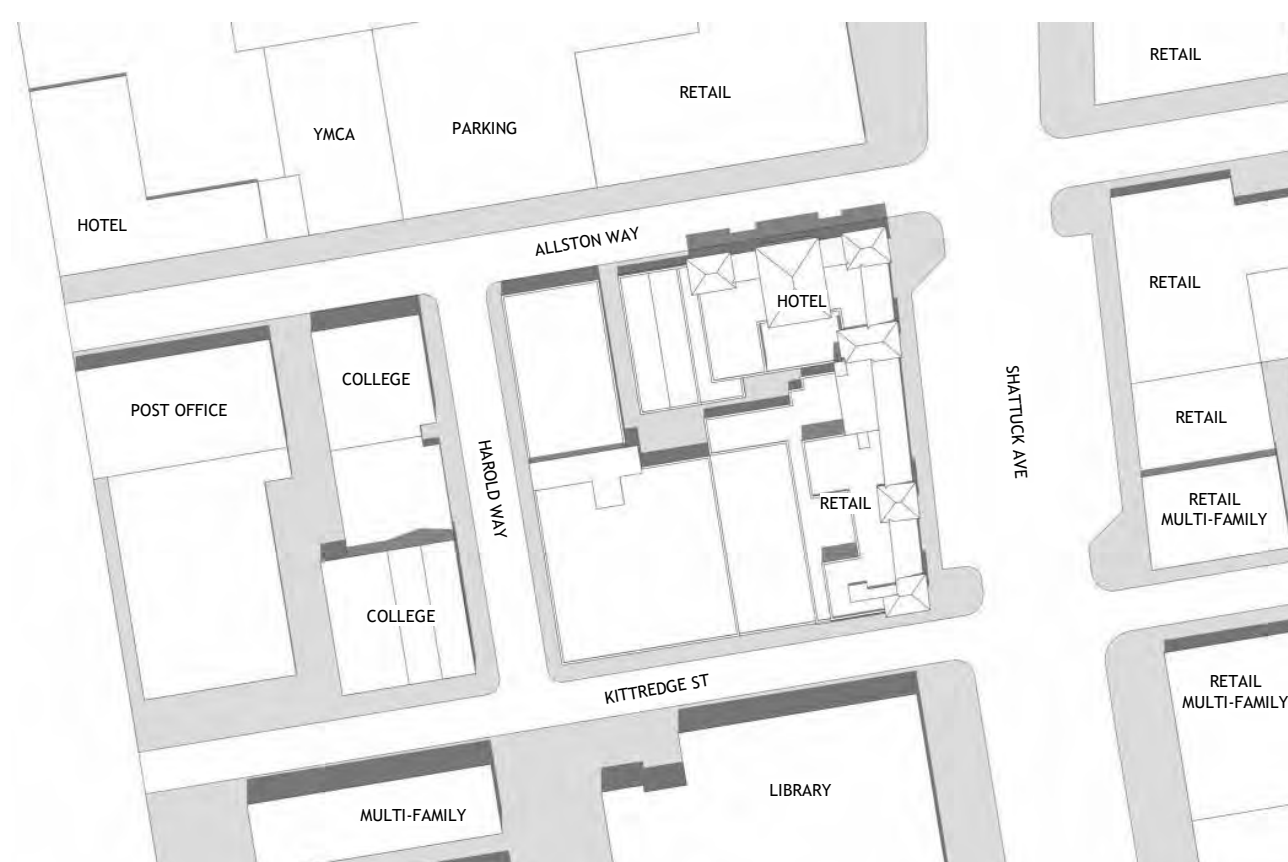
ANGLE VIEW EXISTING



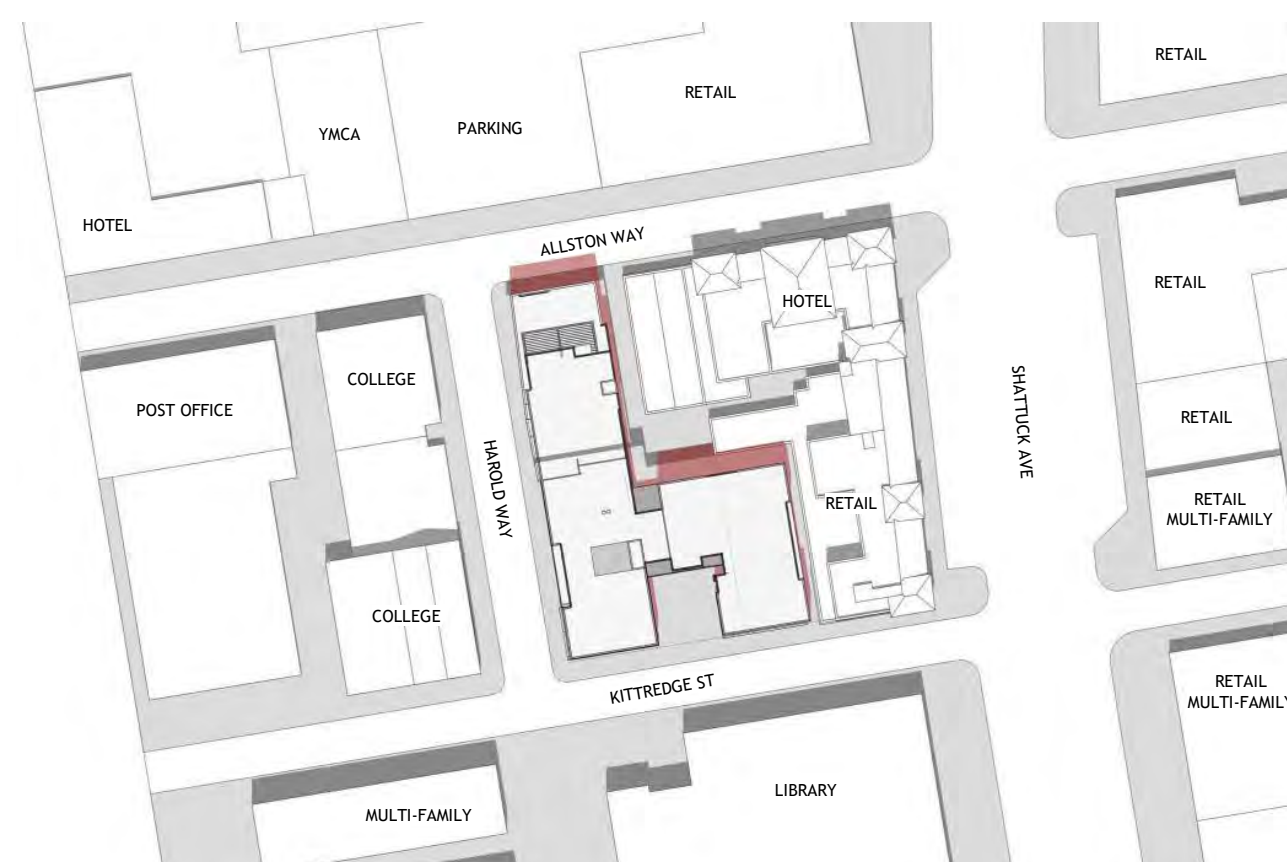
ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED

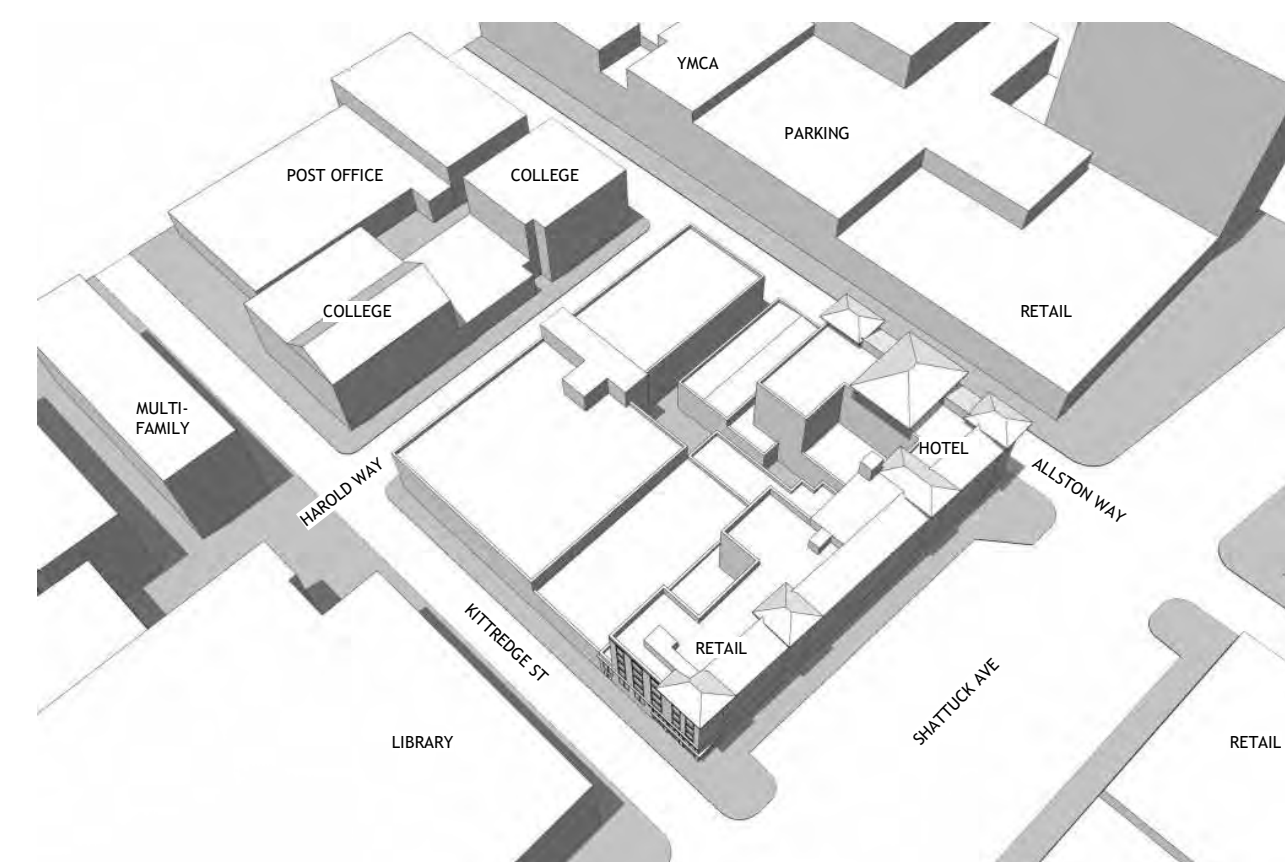
# JUNE 21 NOON



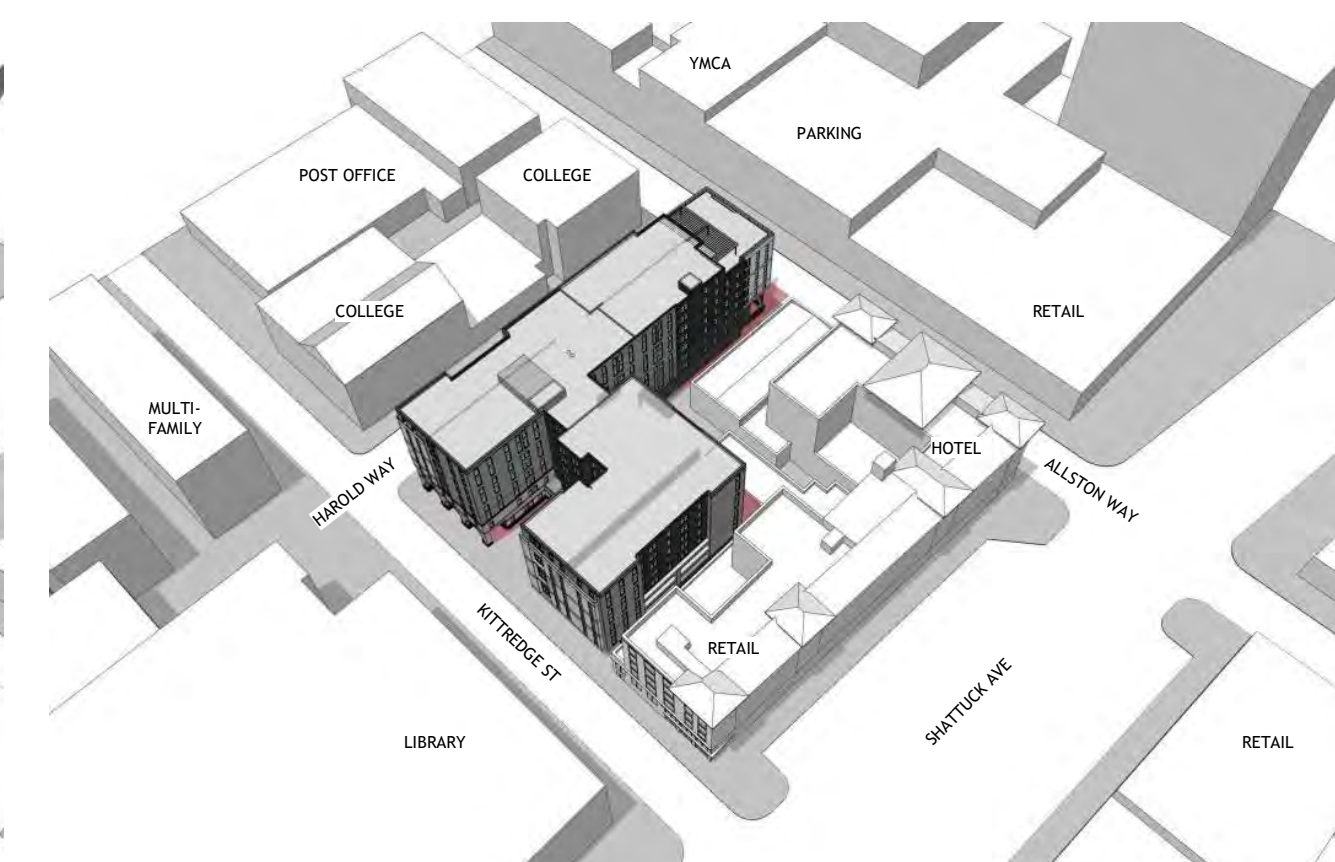
TOP VIEW EXISTING



TOP VIEW PROPOSED



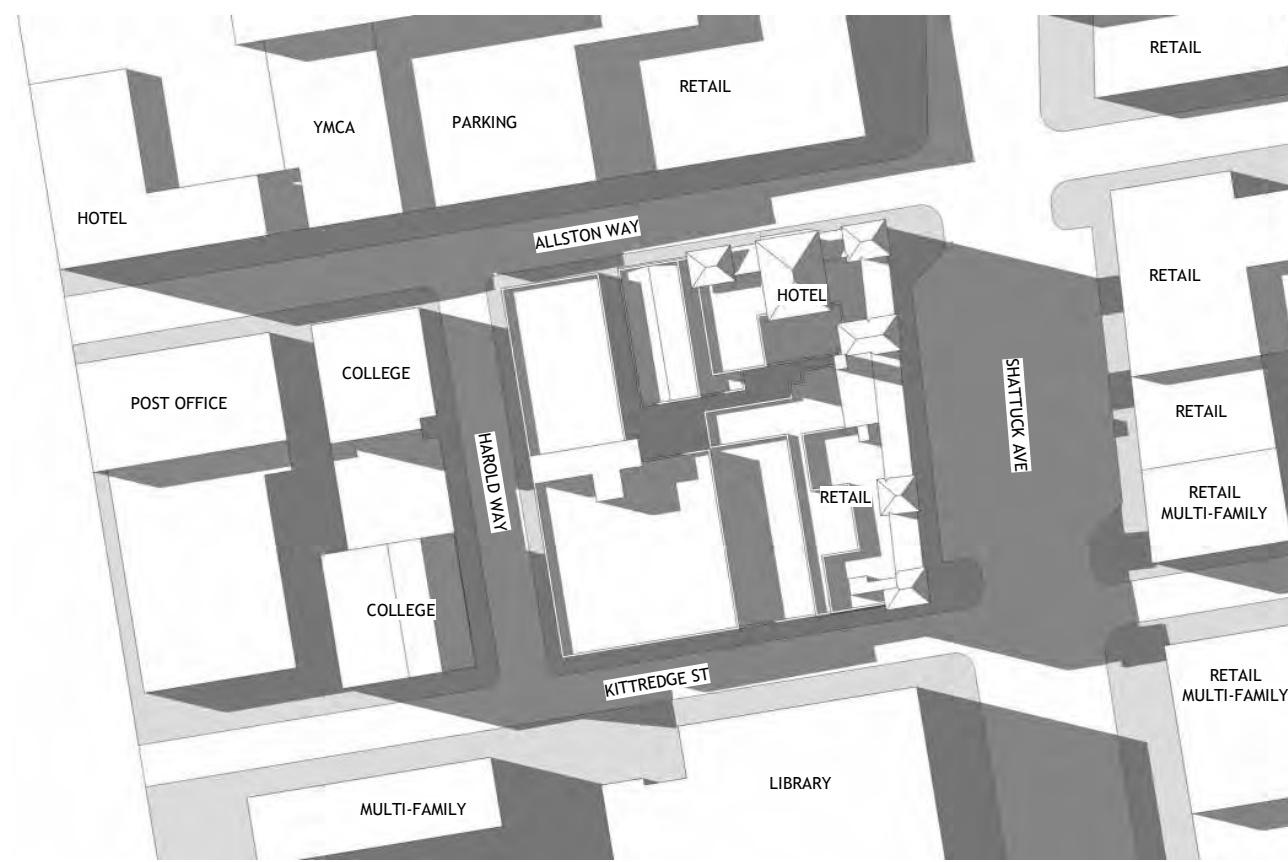
ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# JUNE 21 EVENING

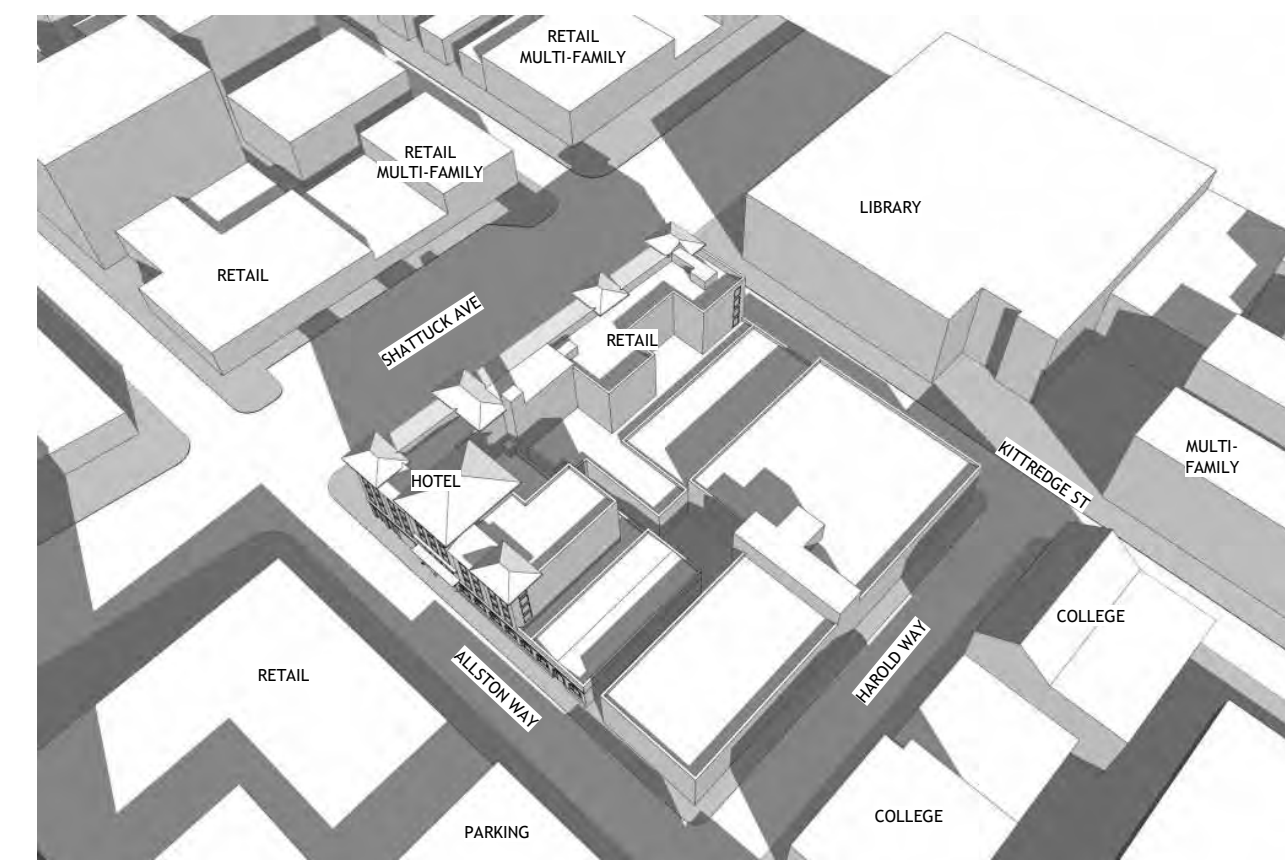
2 HOURS BEFORE SUNSET - 6:34 PM



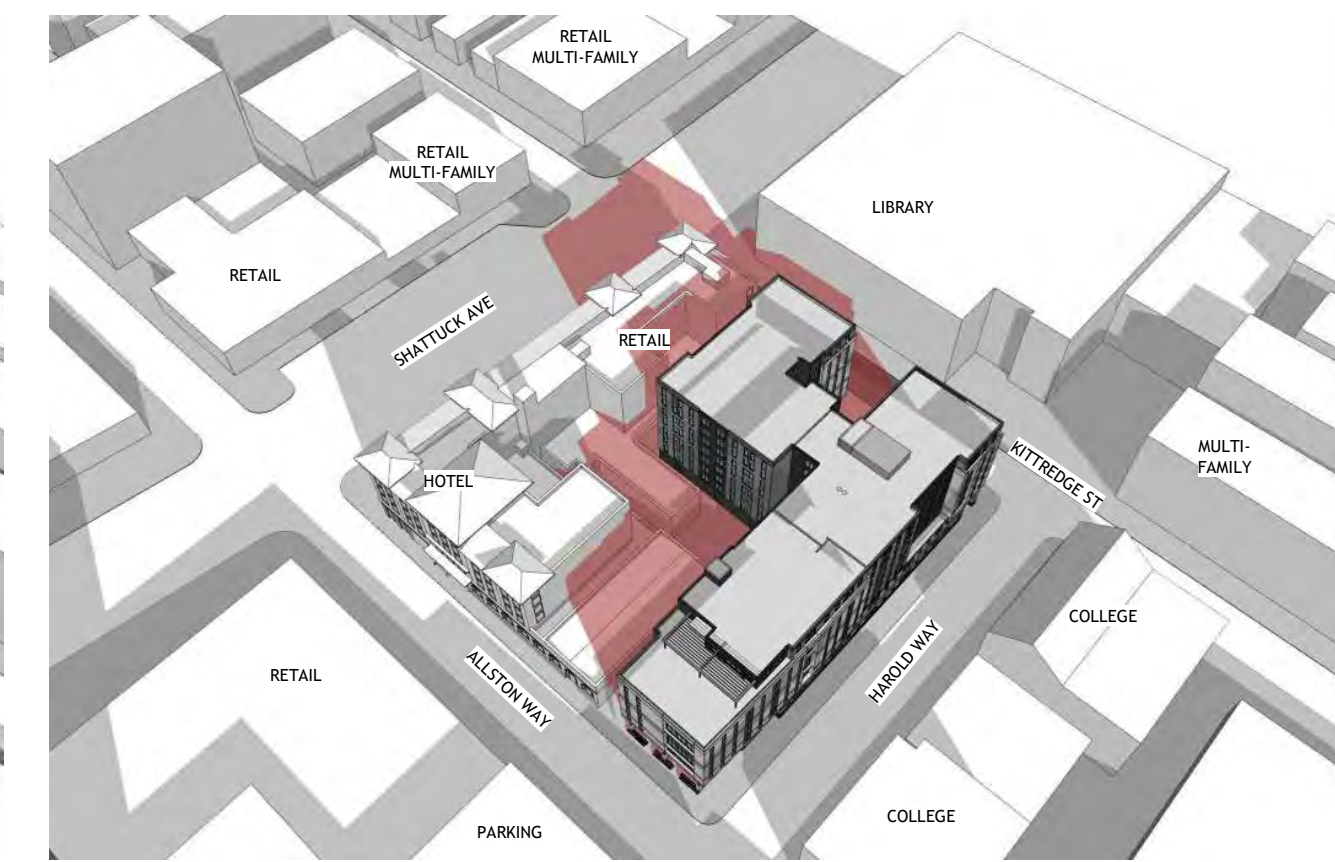
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

PROJECT #: 121246

DRAWN BY: TF

CHECKED BY: MM

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APPLICANT:

BILL SCHRADER

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No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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CA VENTURES

SHEET TITLE:

SHADOW STUDIES -  
JUNE 21

SHEET NUMBER:

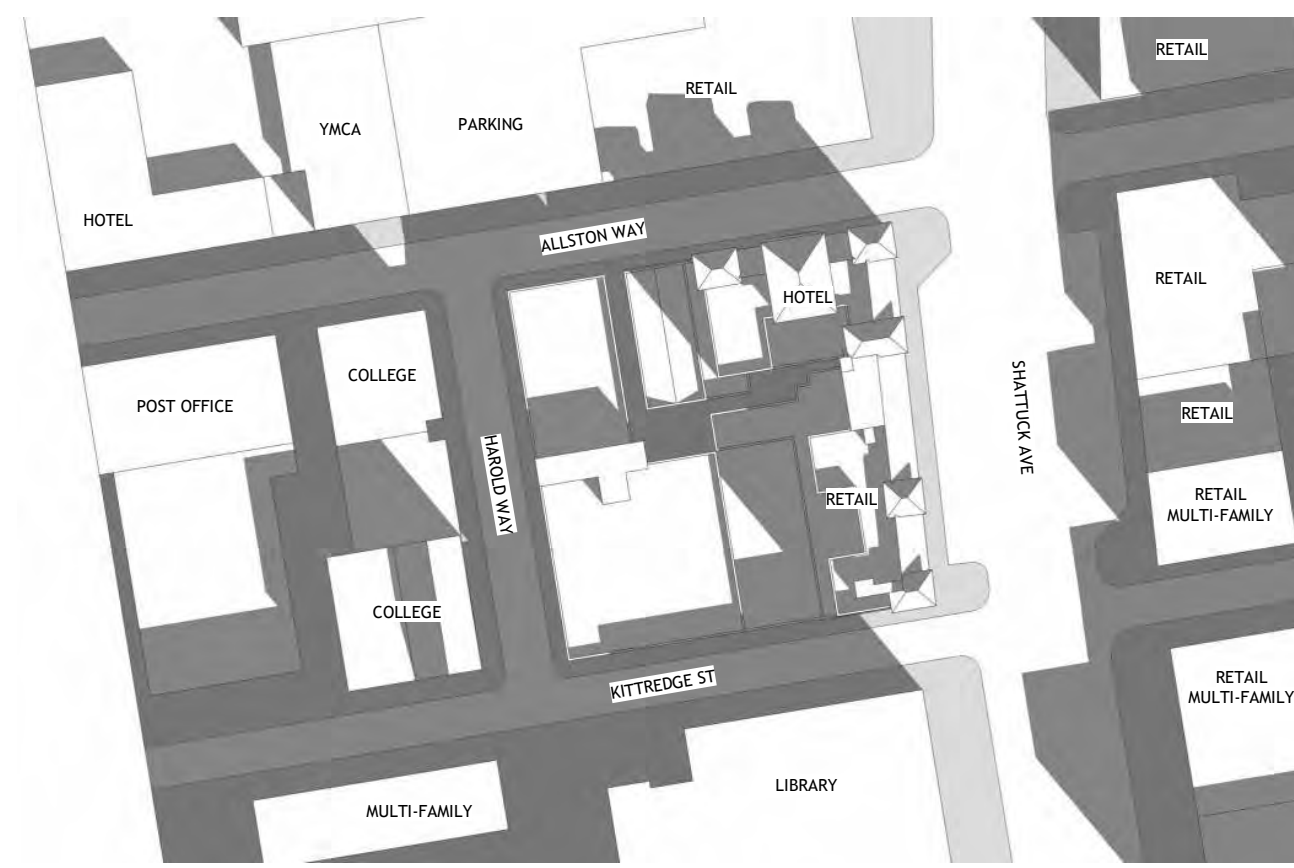
**A3-010**

NOT RELEASED FOR CONSTRUCTION



# DECEMBER 21 MORNING

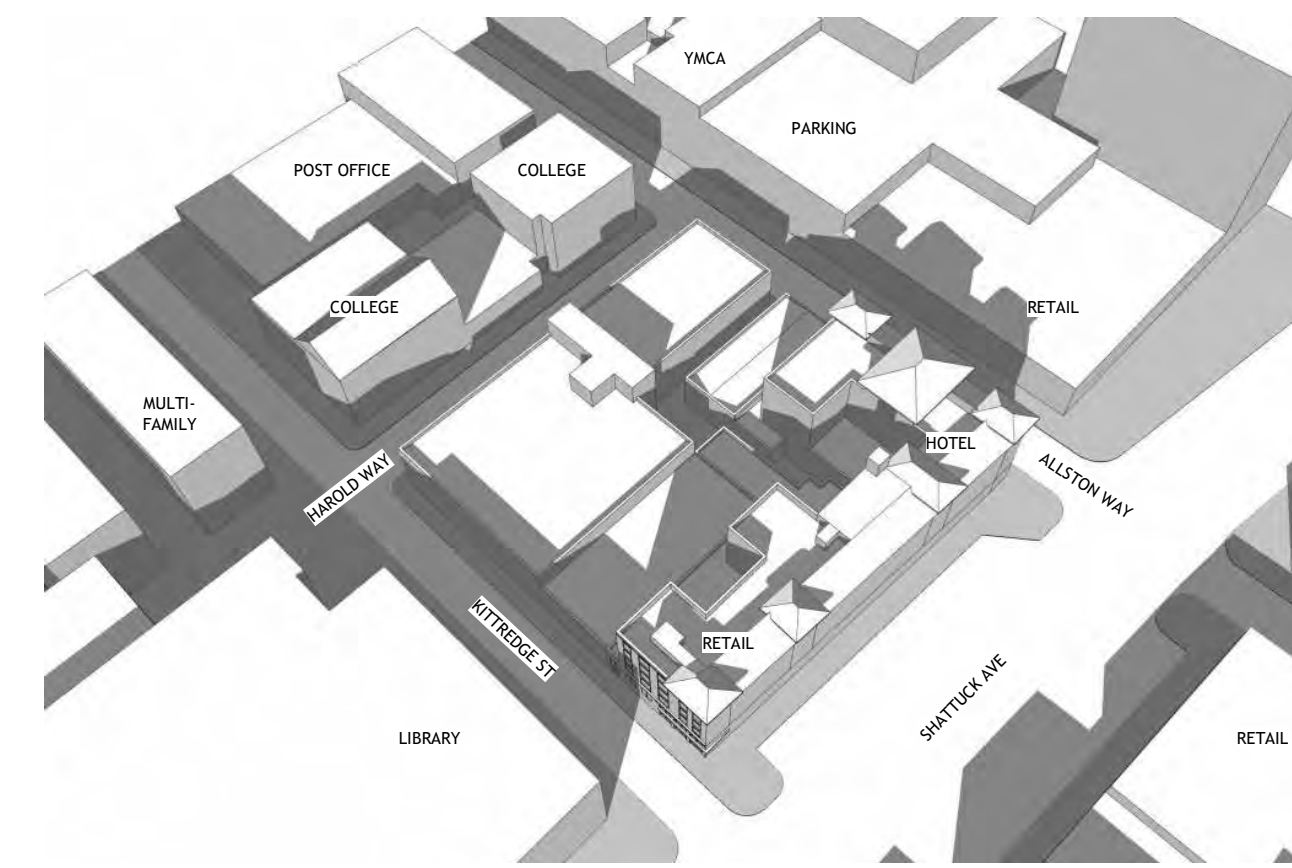
2 HOURS AFTER SUNRISE - 9:21 AM



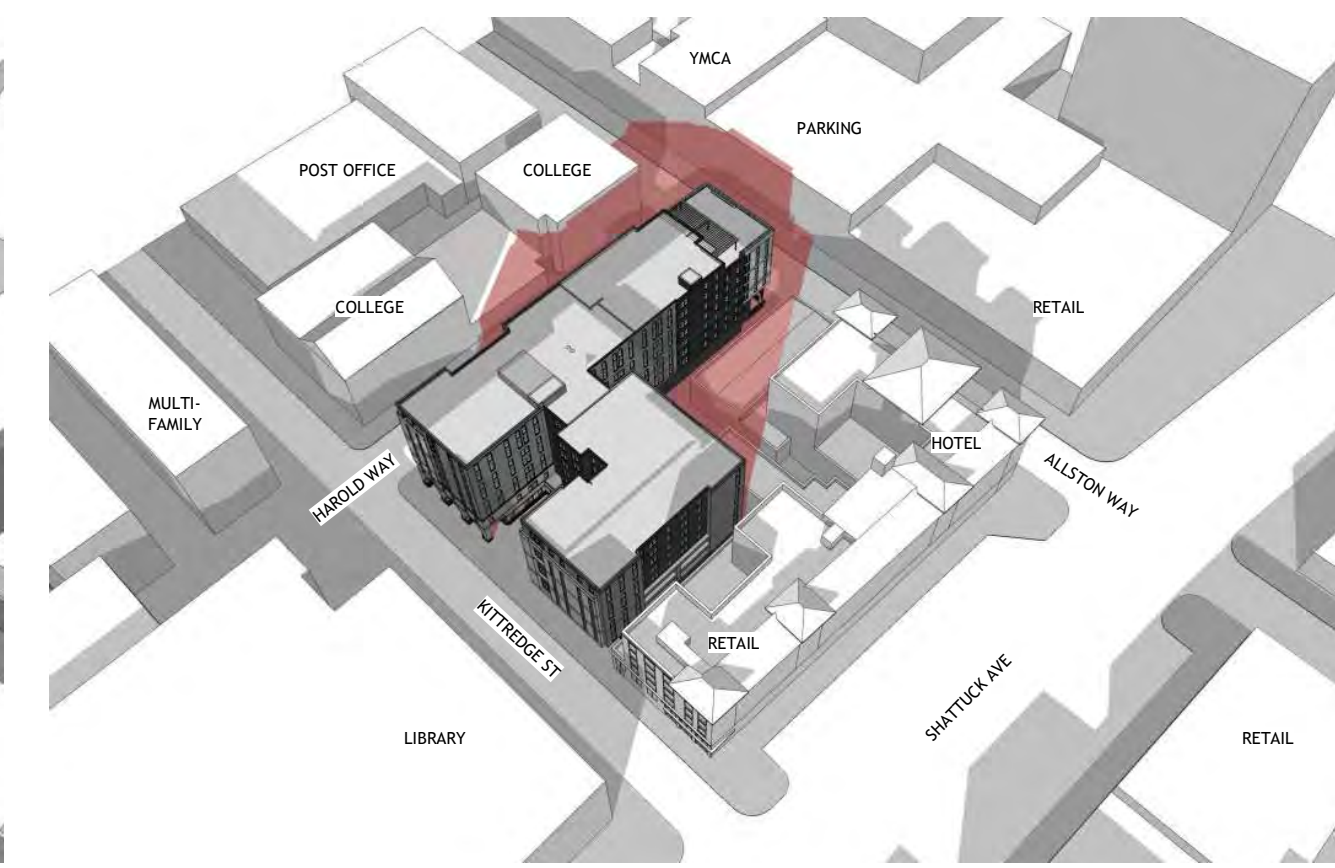
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED

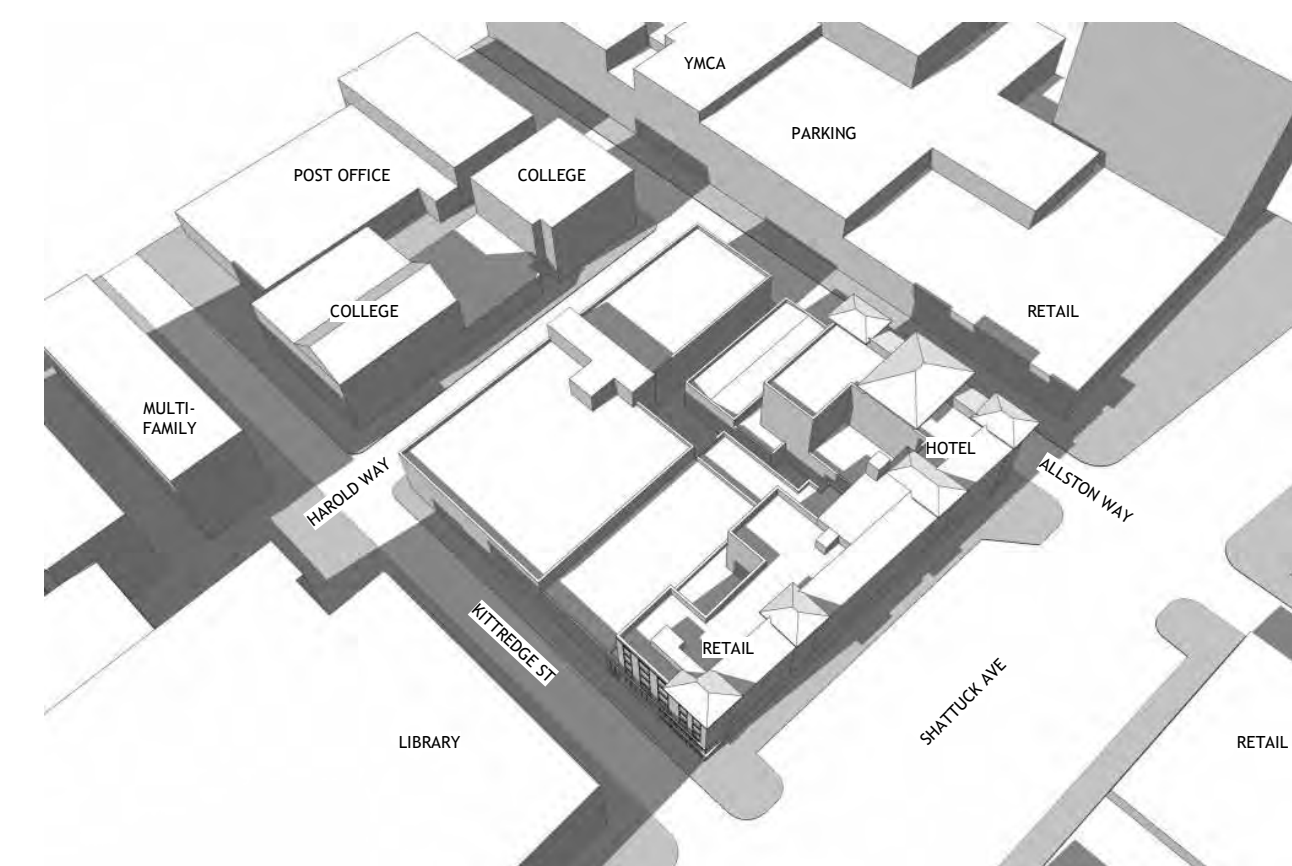
# DECEMBER 21 NOON



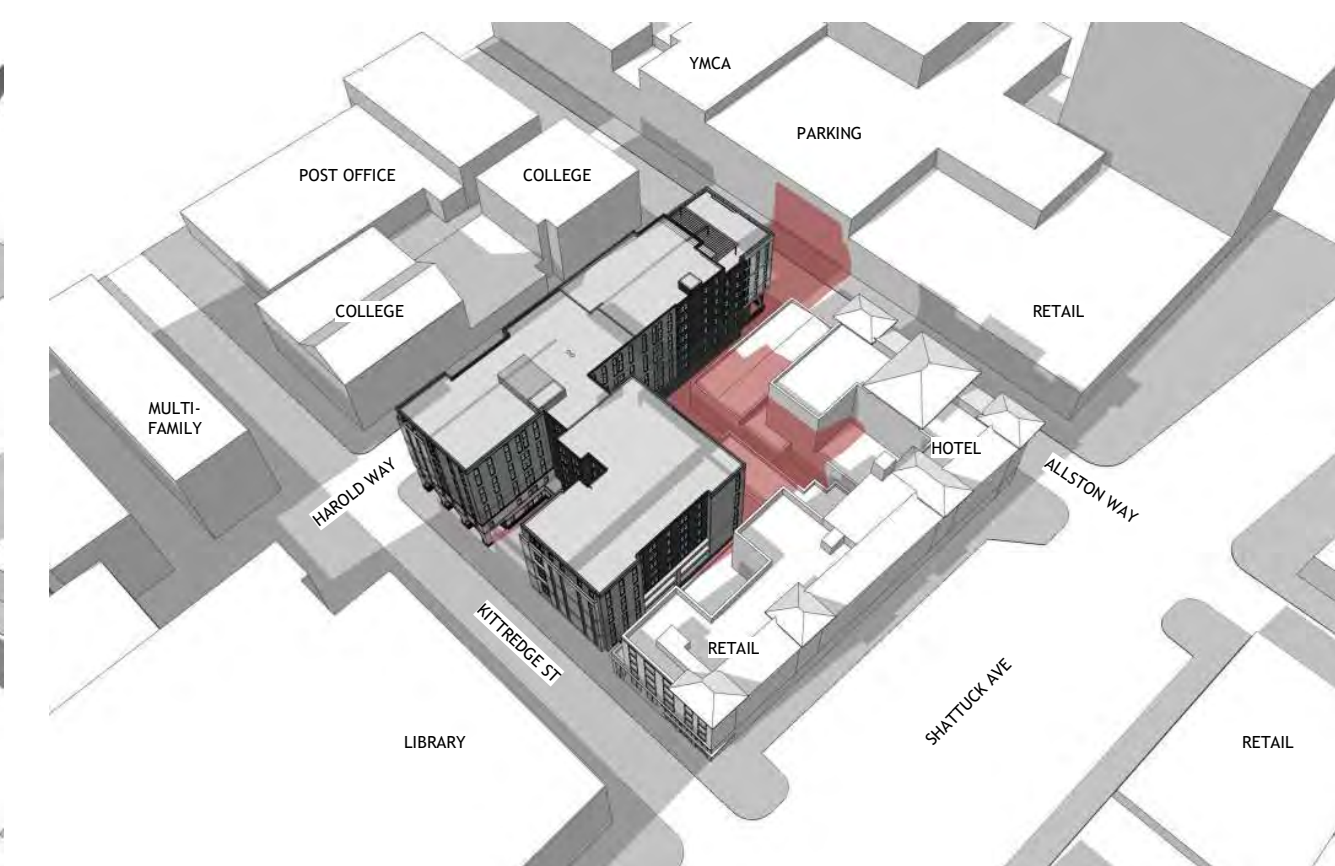
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# DECEMBER 21 EVENING

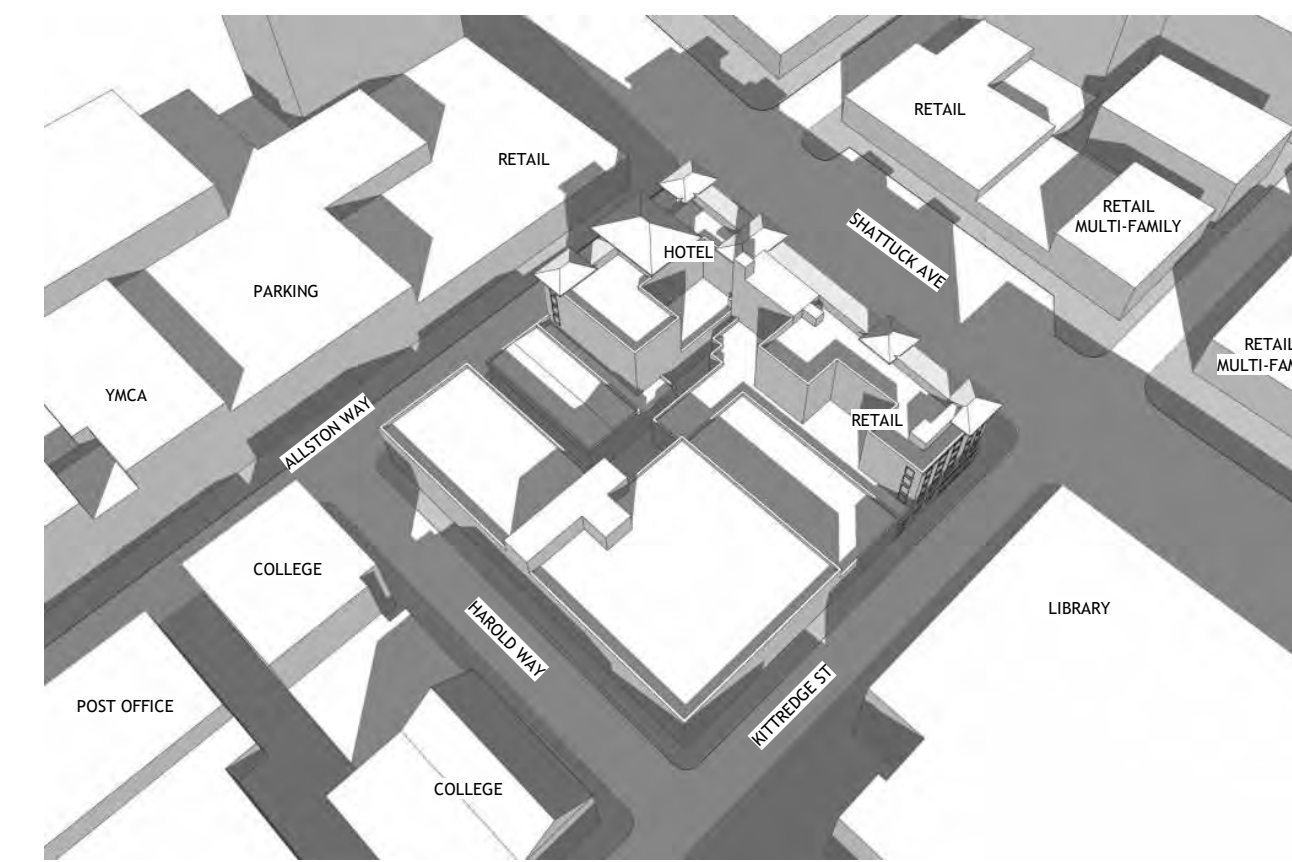
2 HOURS BEFORE SUNSET - 2:53 PM



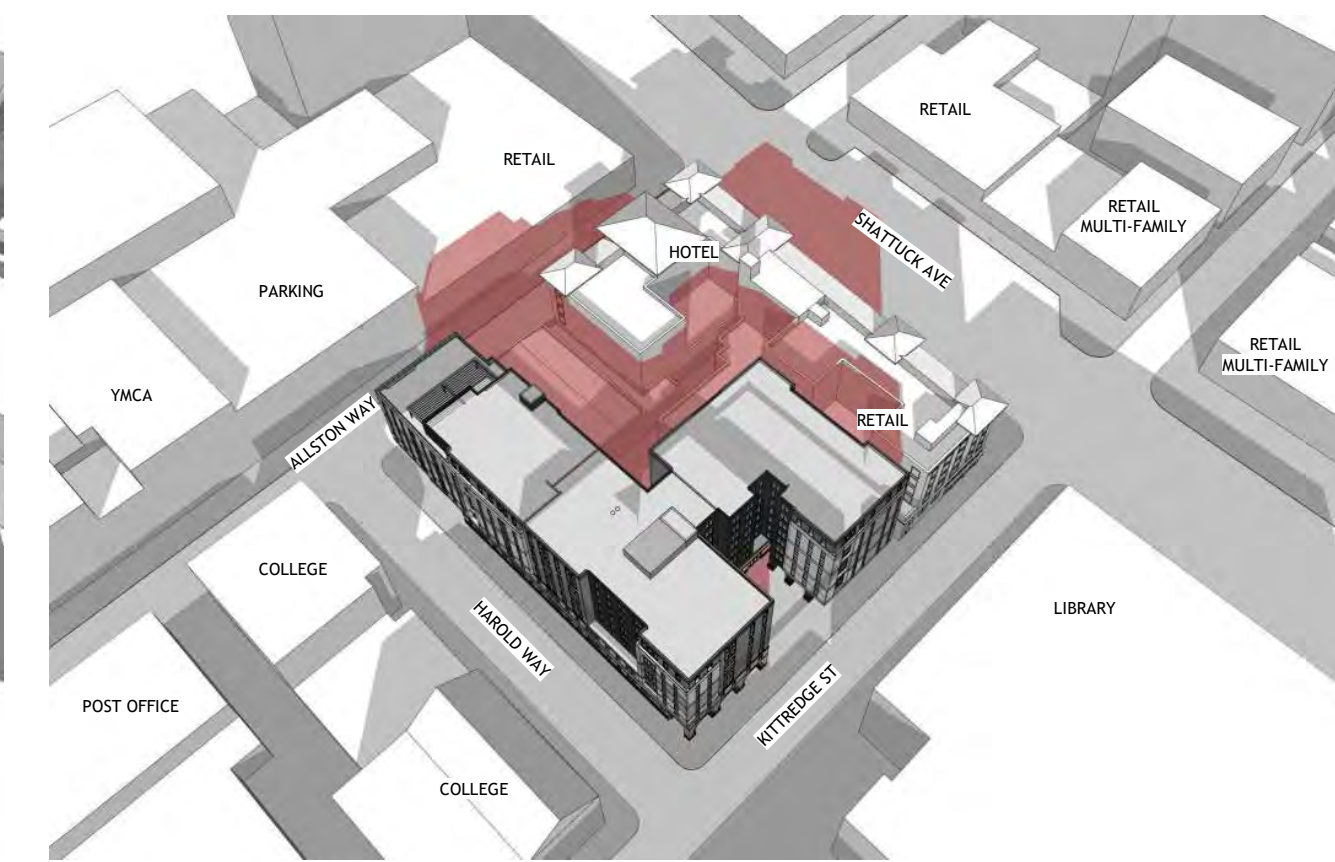
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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Atlanta, GA 30305

T 404 365 7600

www.nilesbolton.com

APPLICANT:

BILL SCHRADER

T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**SHADOW STUDIES**  
-DEC 21

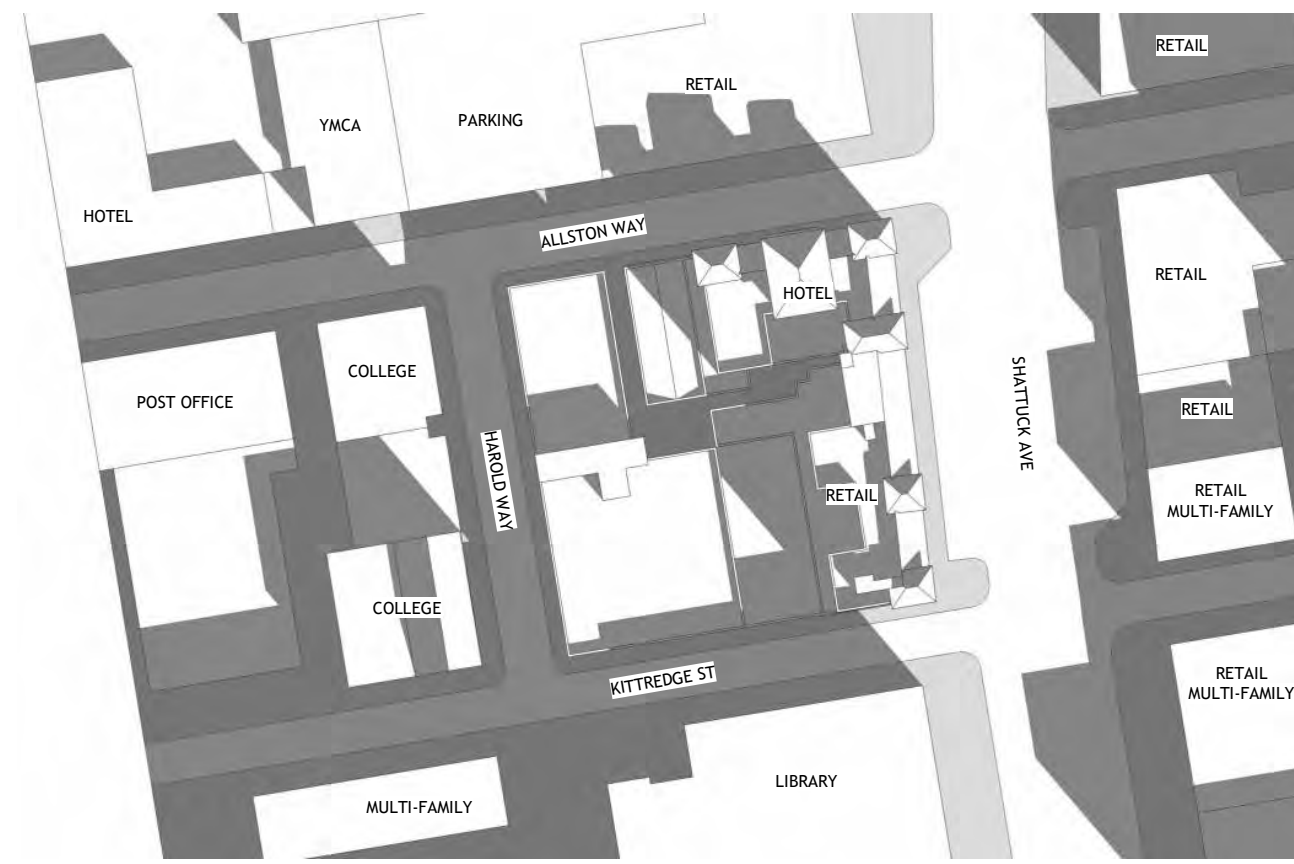
SHEET NUMBER:

**A3-011**

NOT RELEASED FOR CONSTRUCTION

# DECEMBER 10 MORNING

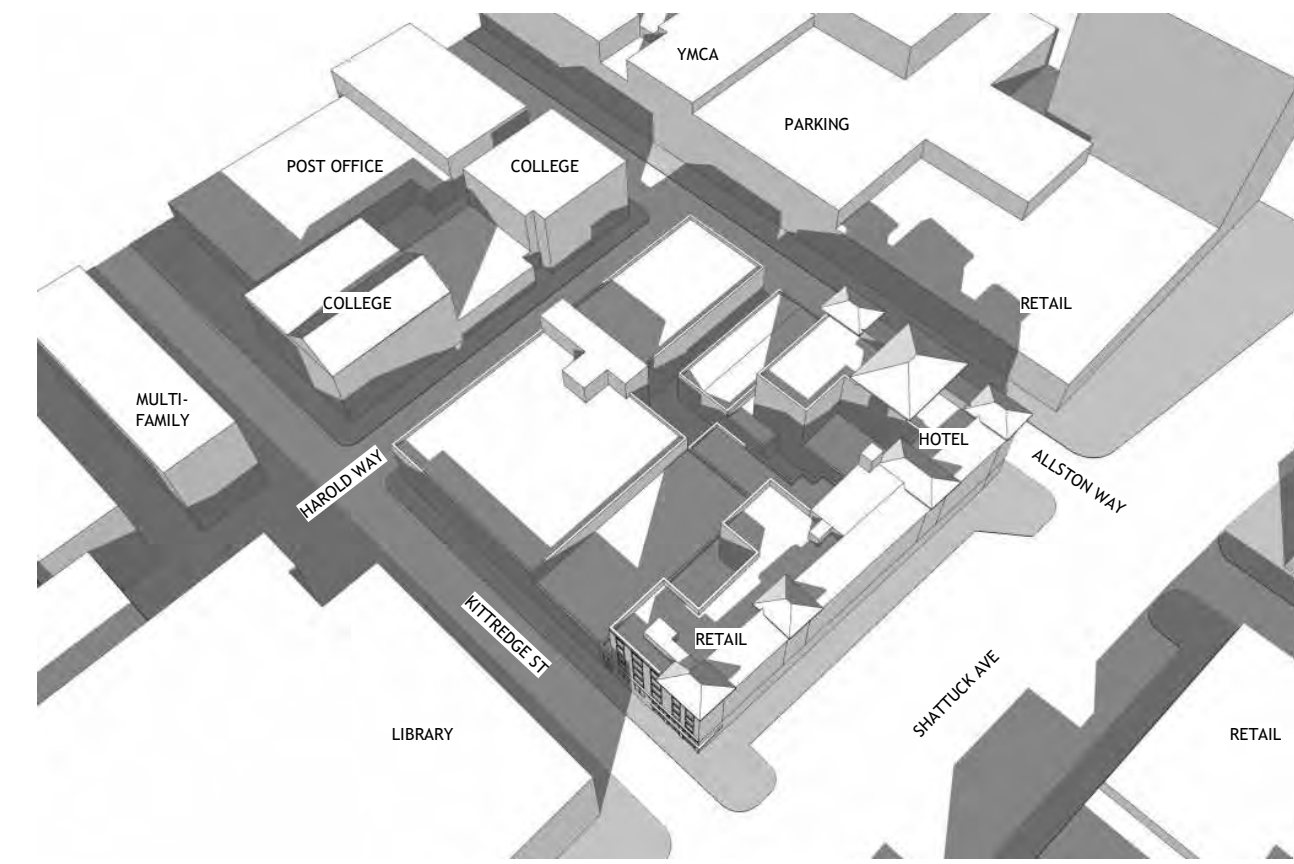
2 HOURS AFTER SUNRISE - 9:14 AM



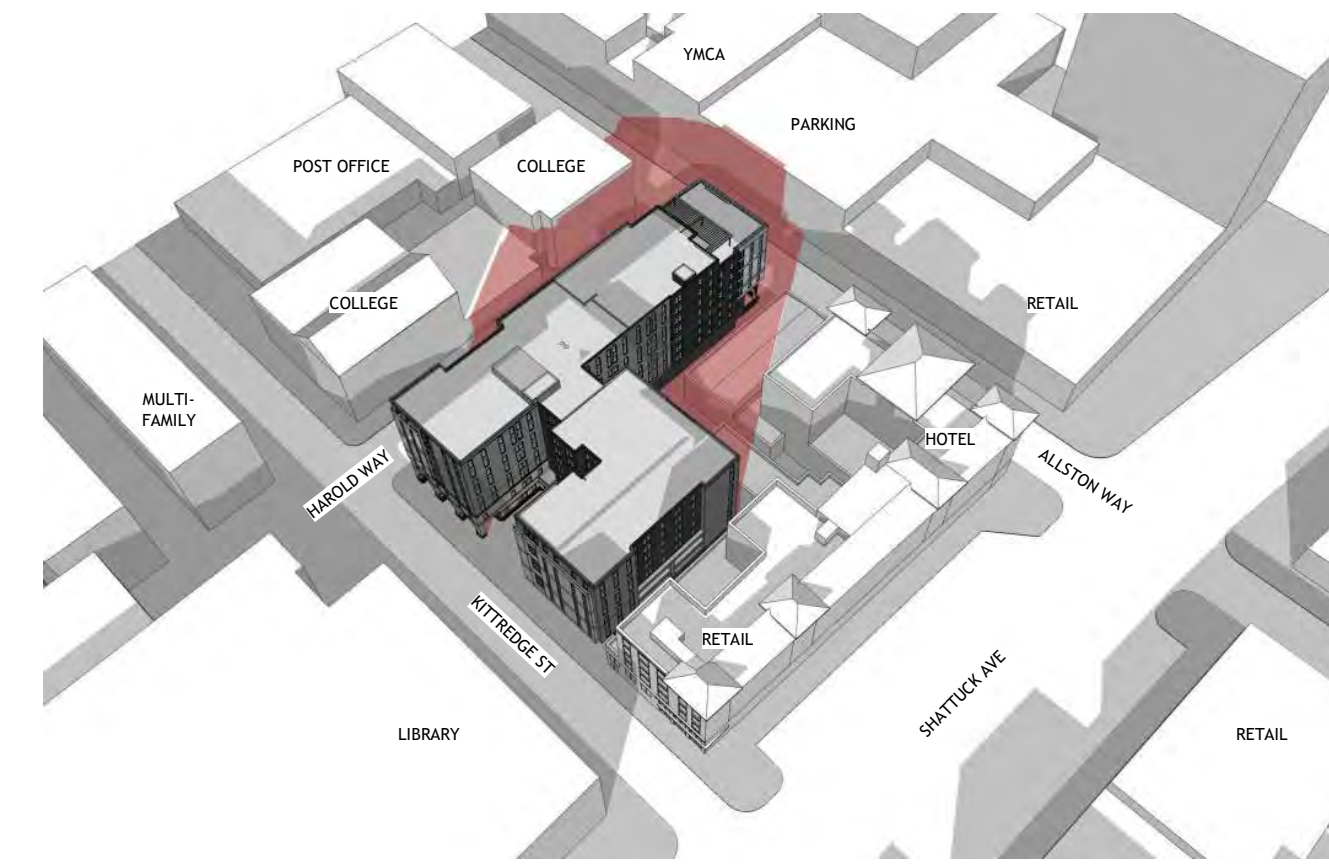
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED

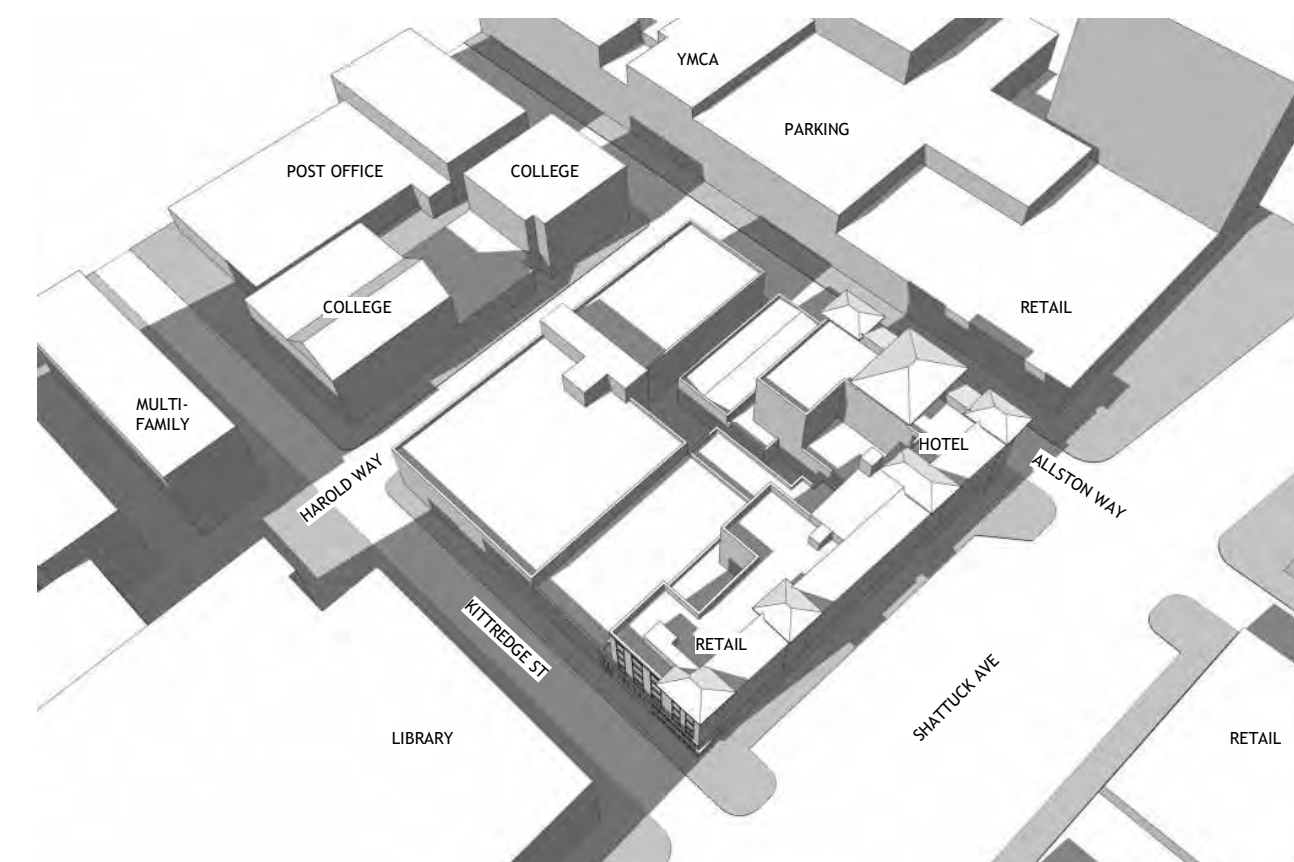
# DECEMBER 10 NOON



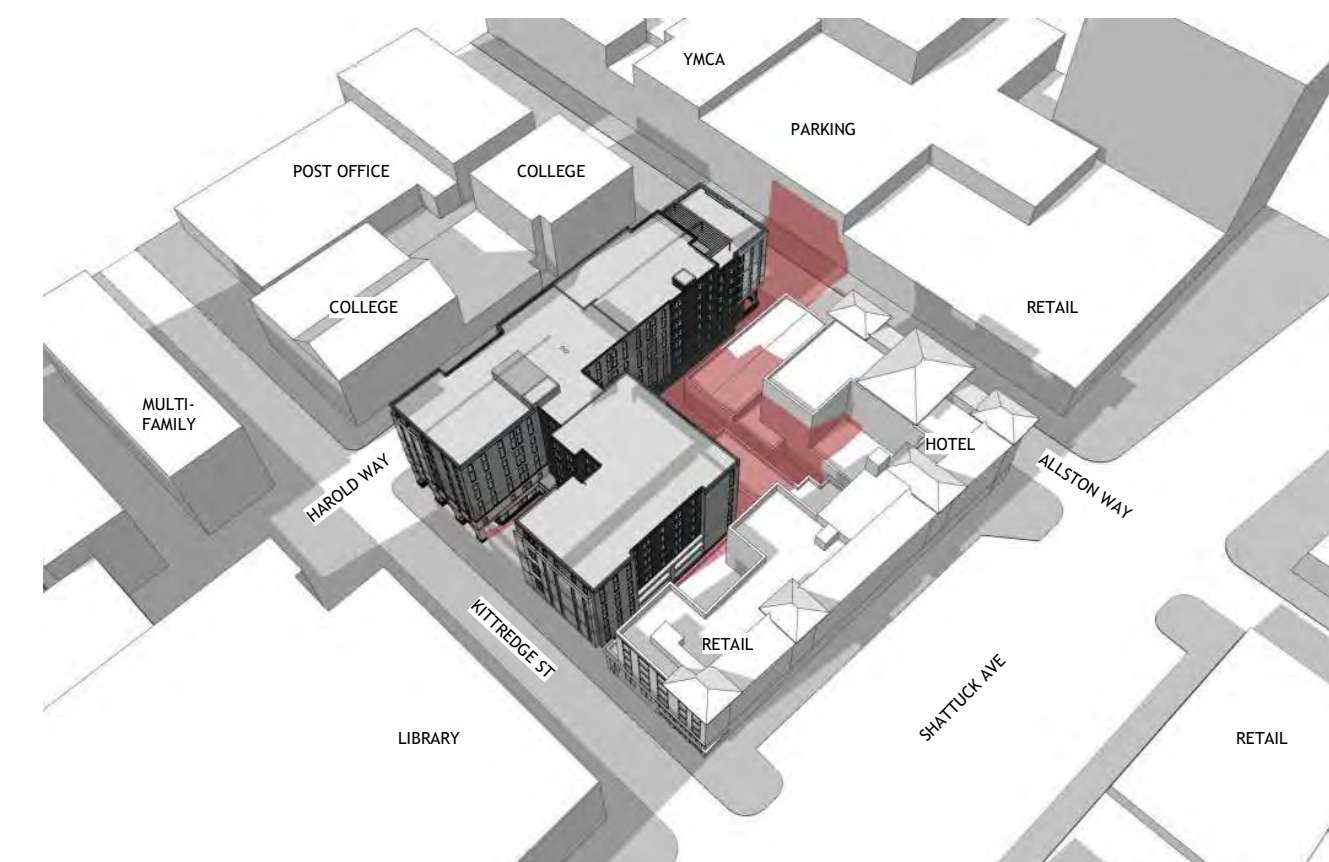
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TOP VIEW PROPOSED



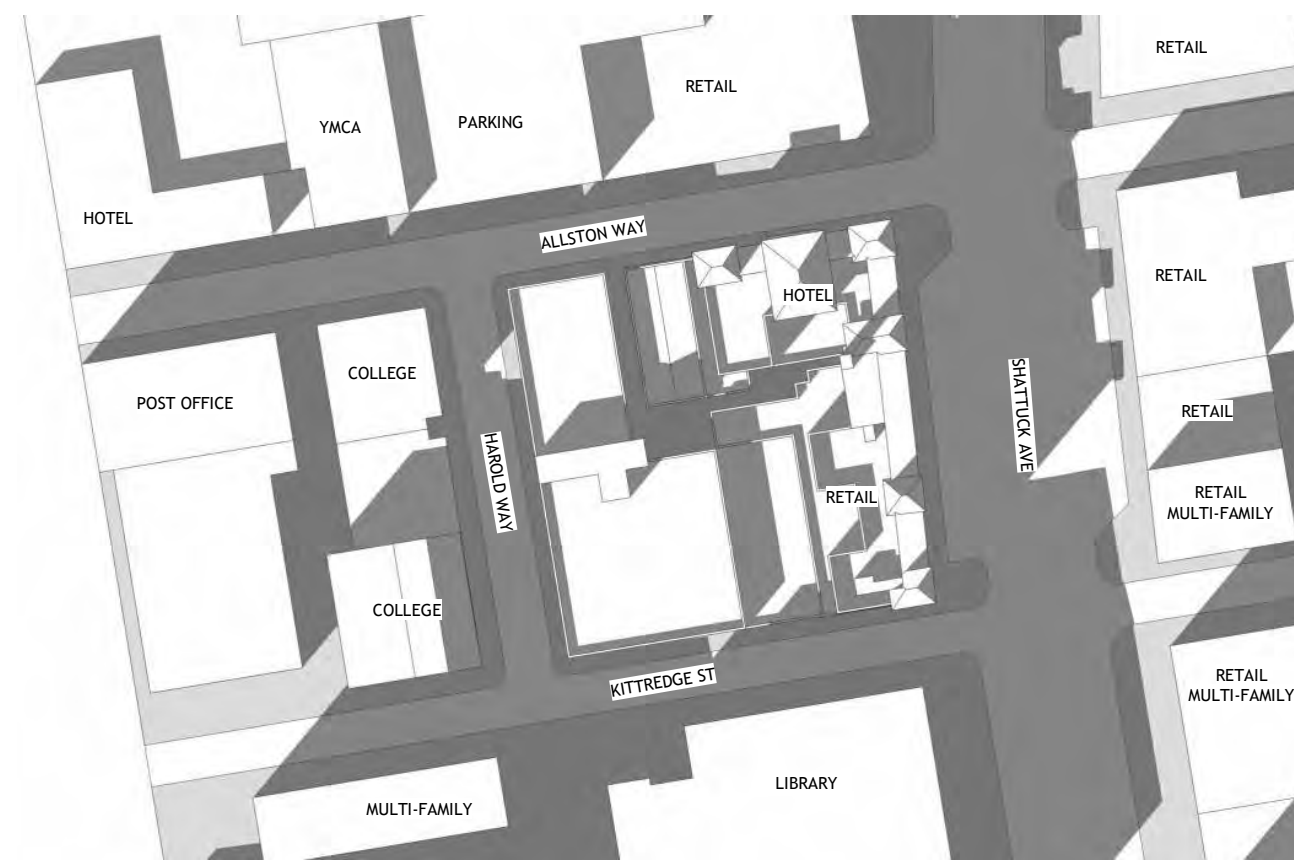
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ANGLE VIEW PROPOSED

# DECEMBER 10 EVENING

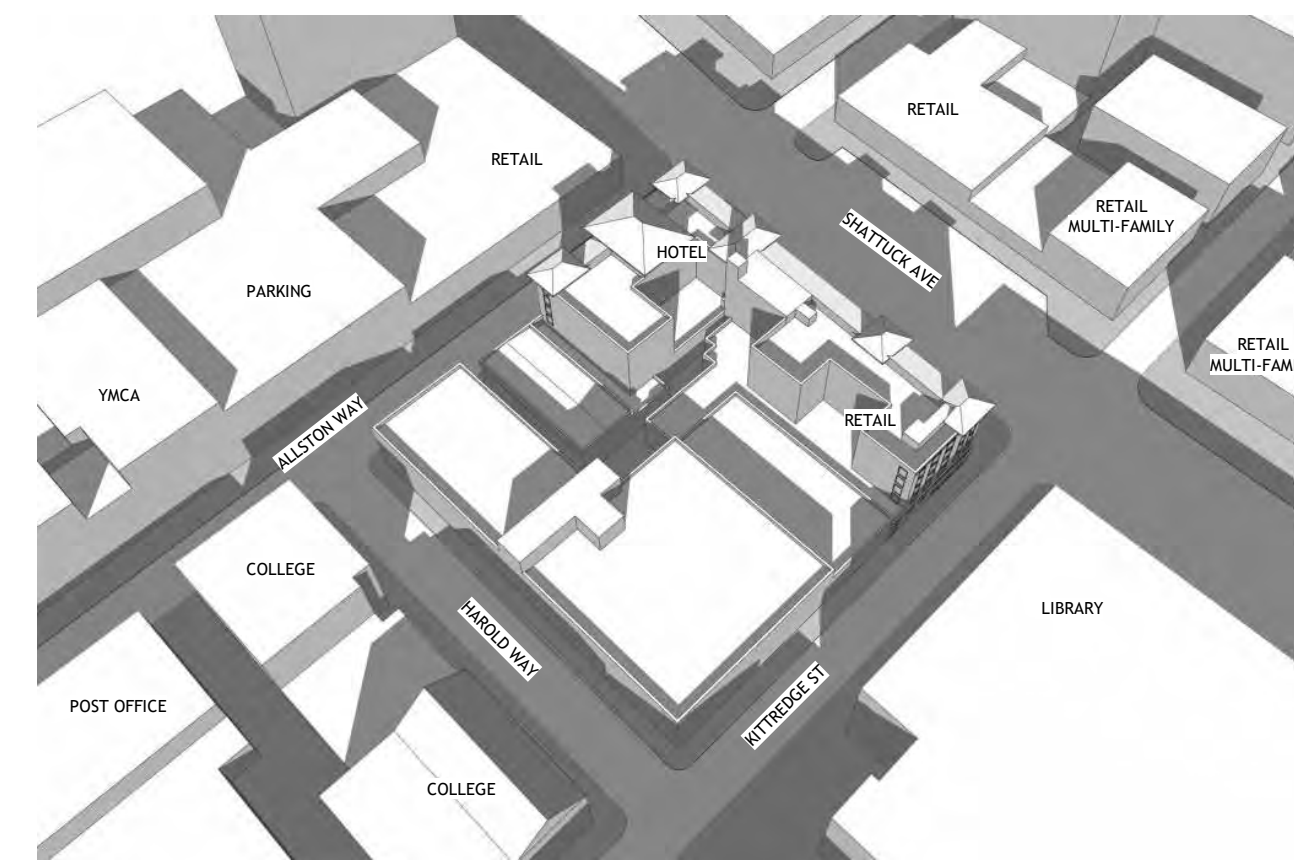
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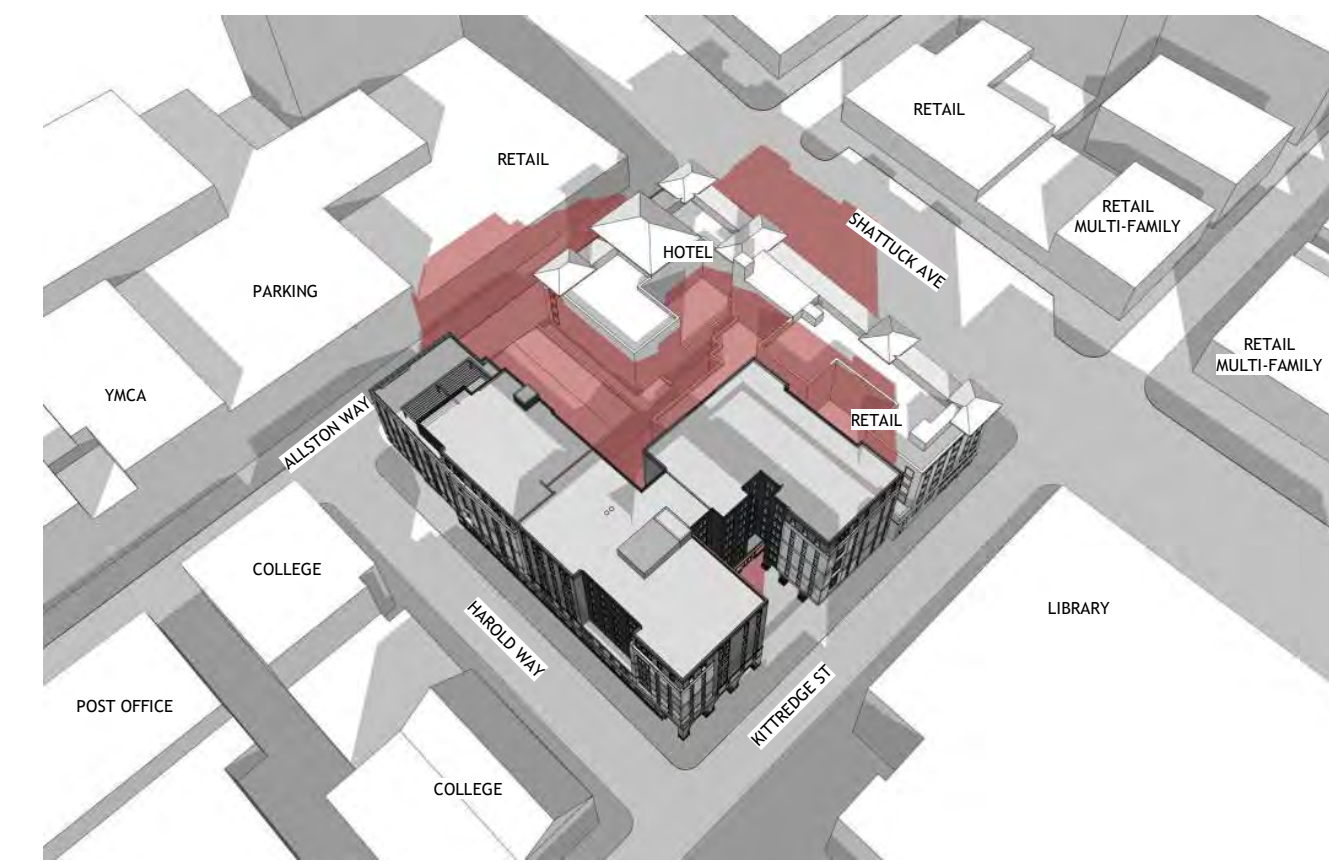
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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6	SAP	12/22/21

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CA VENTURES

SHEET TITLE:

SHADOW STUDIES  
-DEC 10

SHEET NUMBER:

**A3-012**

NOT RELEASED FOR CONSTRUCTION



1 STREET STRIP ELEVATION - ALLSTON WAY  
A3-013 NOT TO SCALE



2 STREET STRIP ELEVATION - KITTREDGE ST  
A3-013 NOT TO SCALE

PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

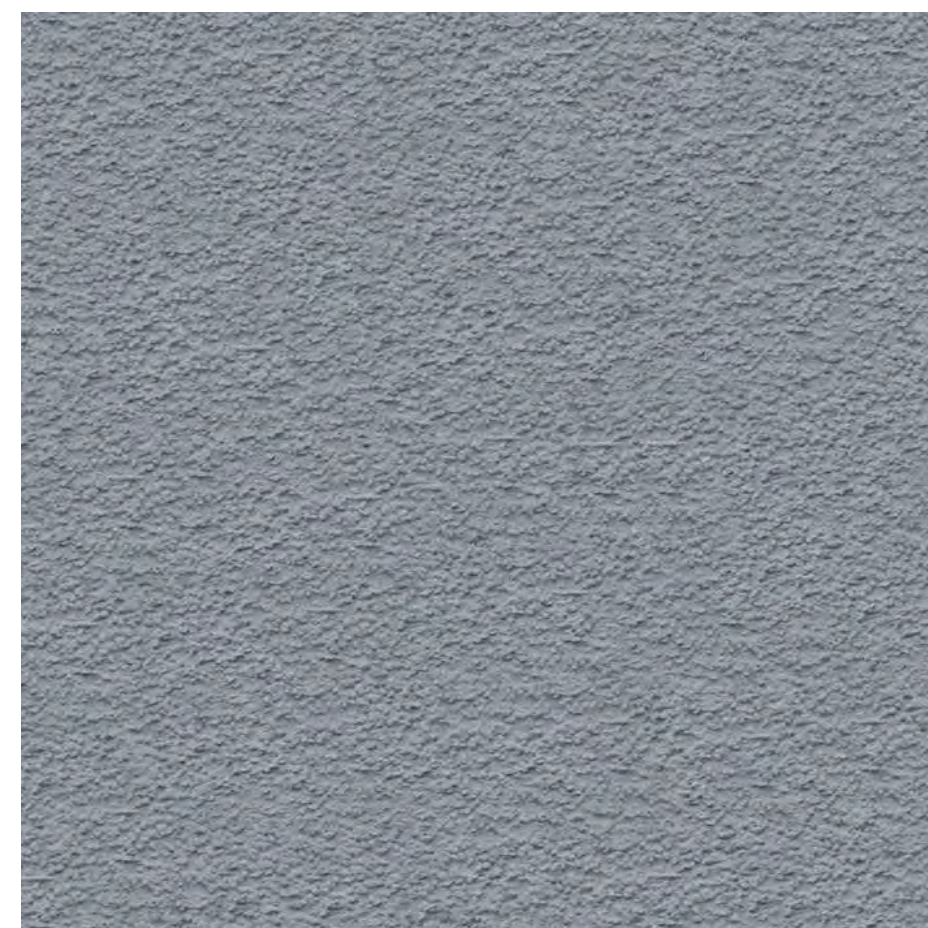
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SHEET TITLE:  
STREET STRIP ELEVATIONS

SHEET NUMBER:  
A3-013



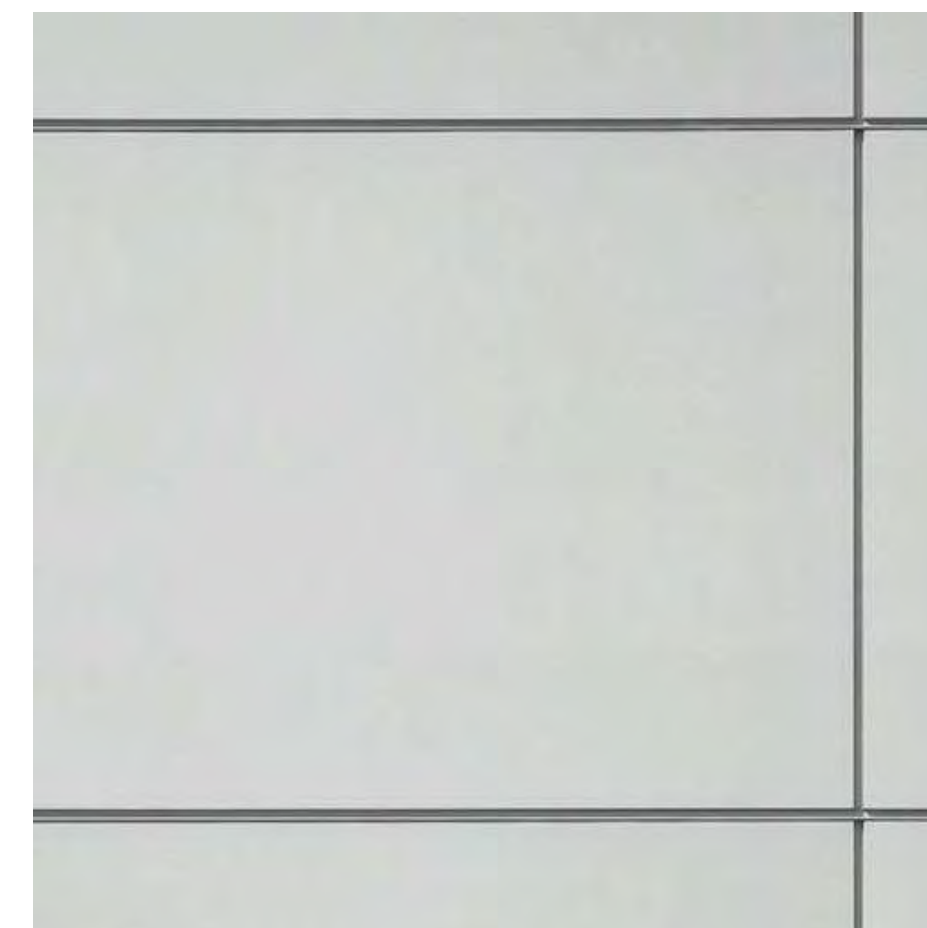
E1 - DARK GREY STUCCO



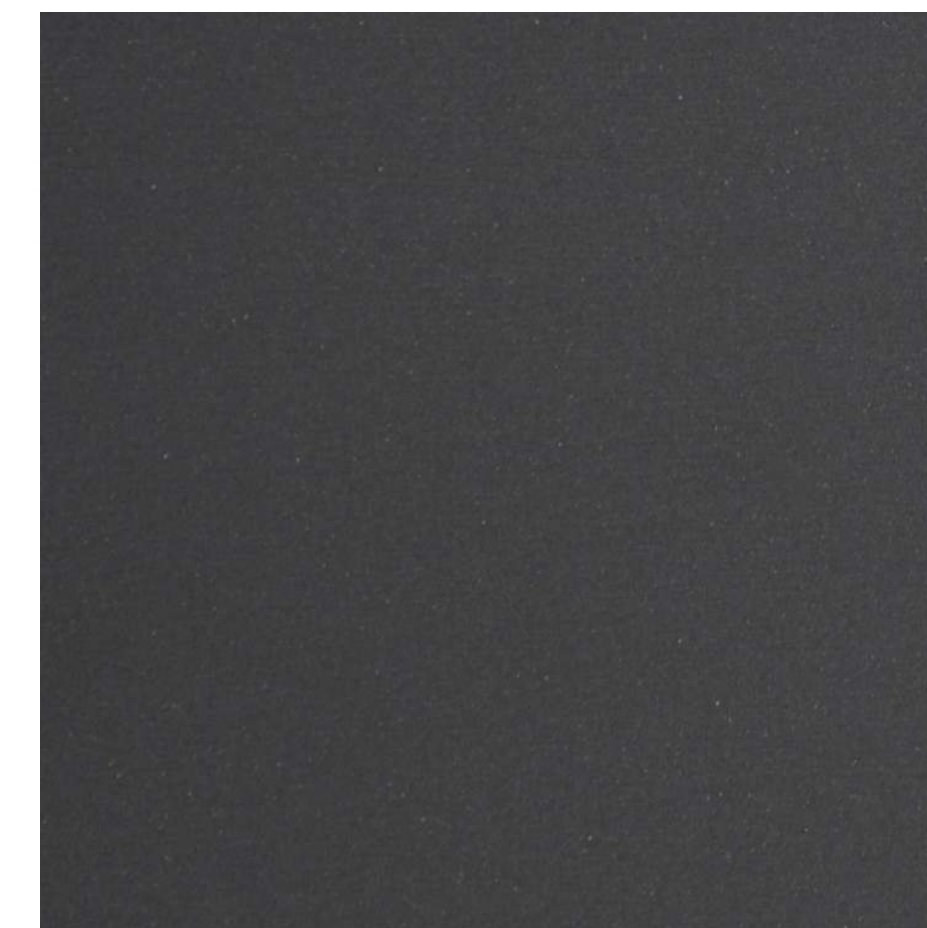
E2 - BLACK STUCCO



E3 - BRICK



E4 - WHITE FIBER CEMENT



E5 - METAL PANEL



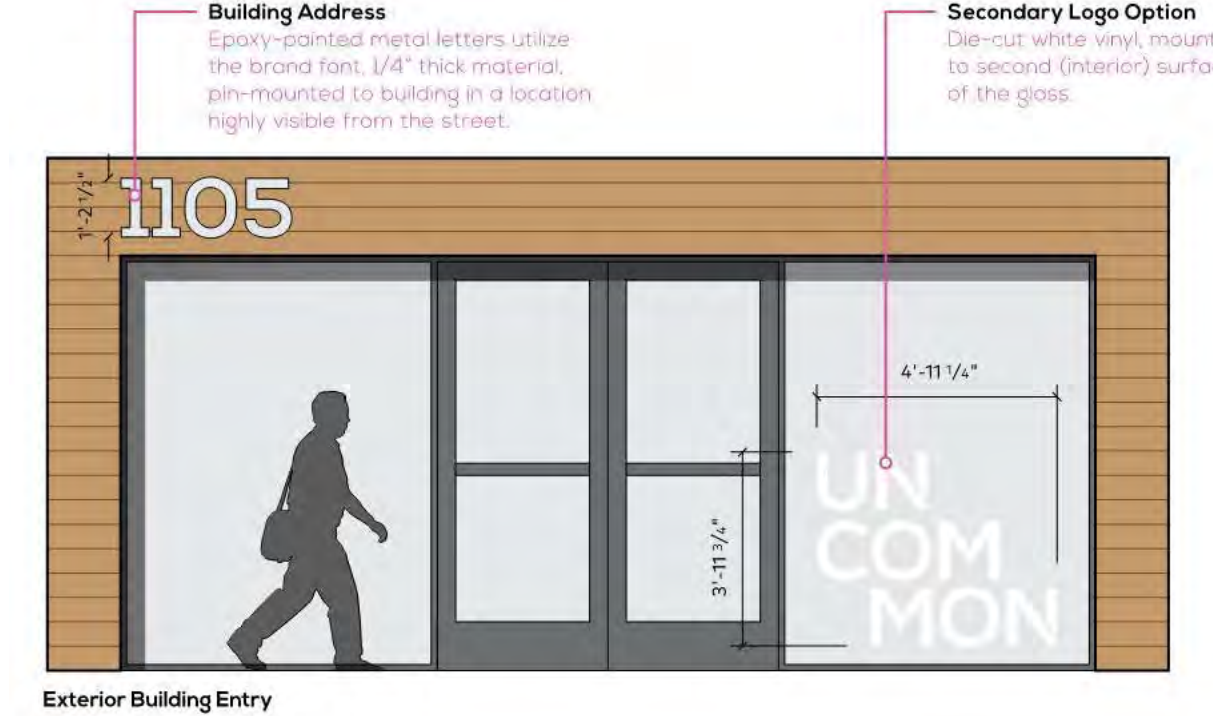
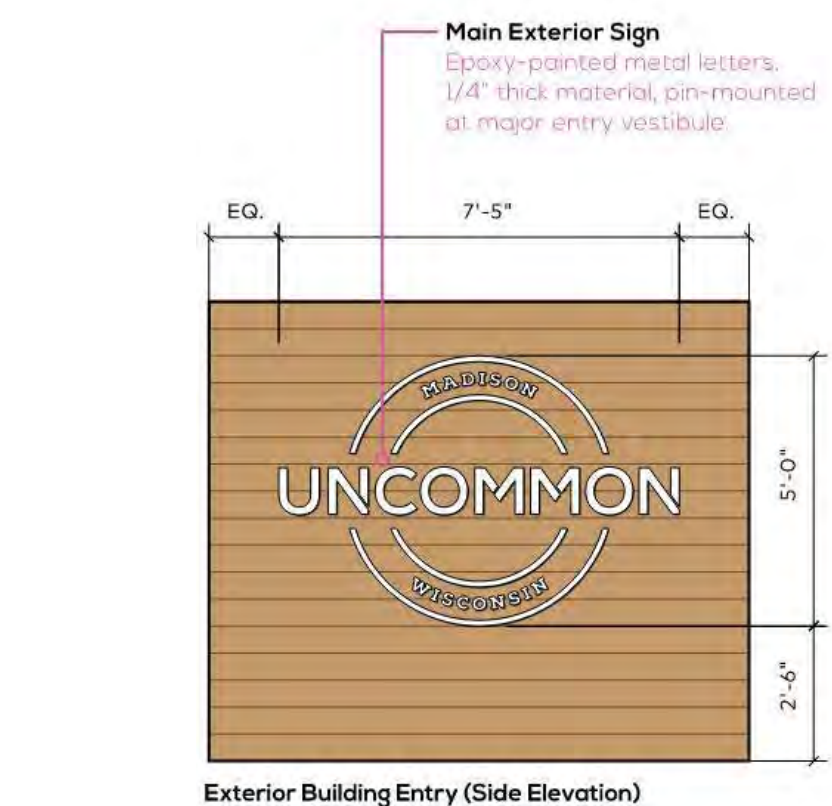
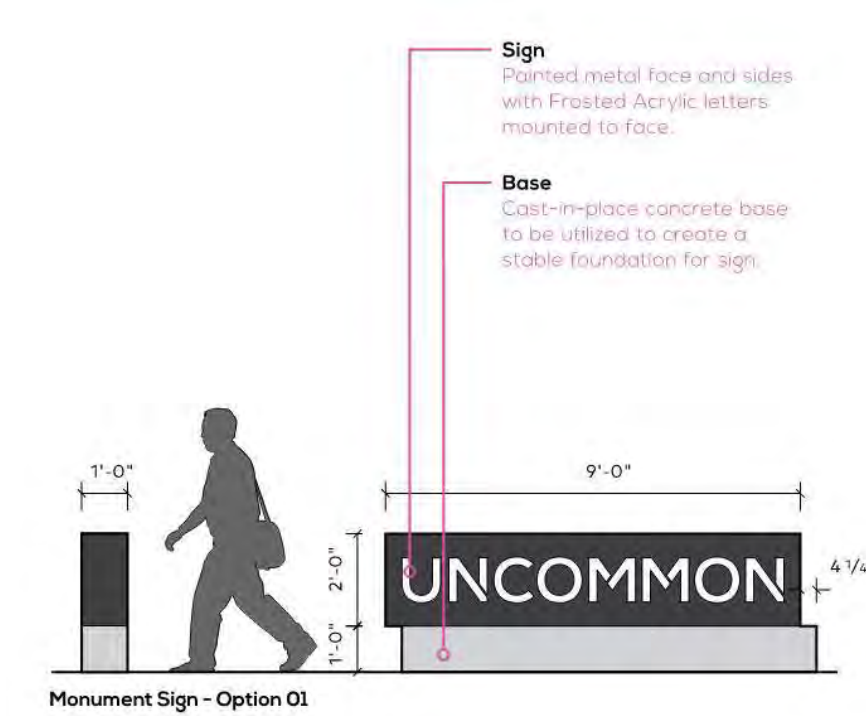
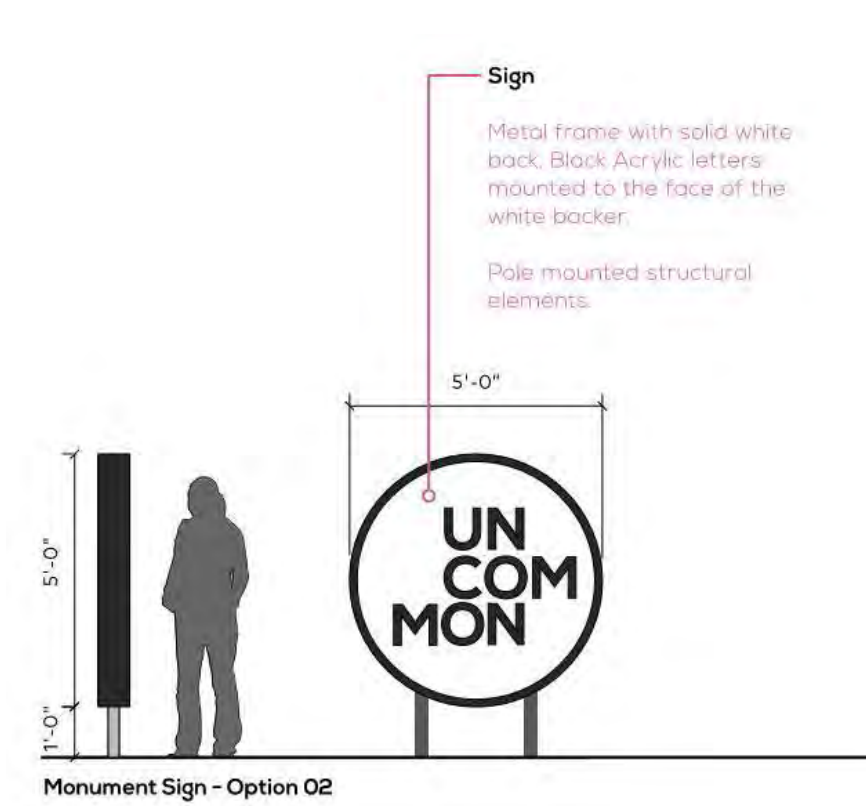
E6 - ALUMINUM WINDOW WITH CLEAR GLAZING



E7 - ALUMINUM CANOPY



E8 - EXTERIOR WALL SCNCE



PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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No.	Description	Date
6	SAP	12/22/21

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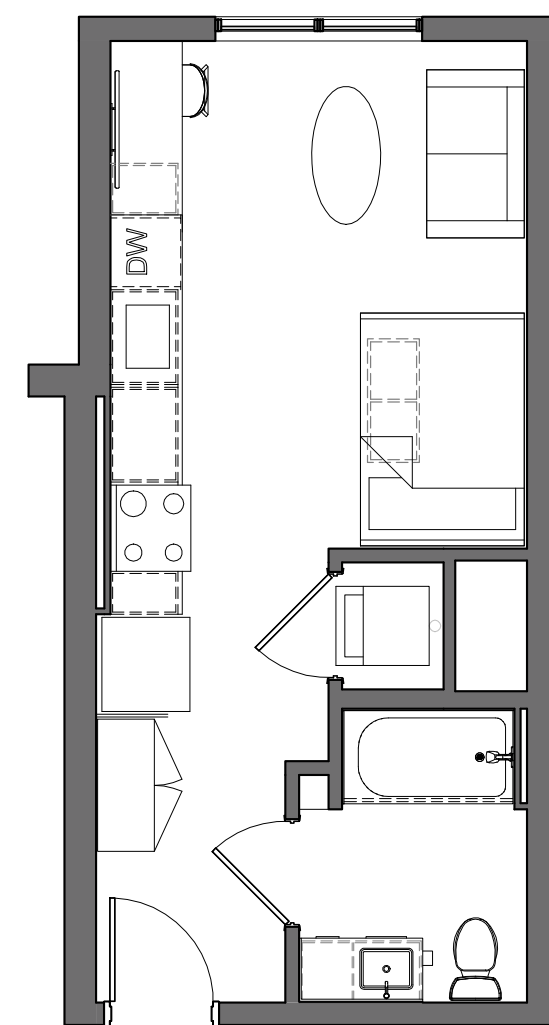
BERKELEY PLAZA  
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BERKELEY, CA 94704  
CA VENTURES

SHEET TITLE:  
MATERIAL BOARDS

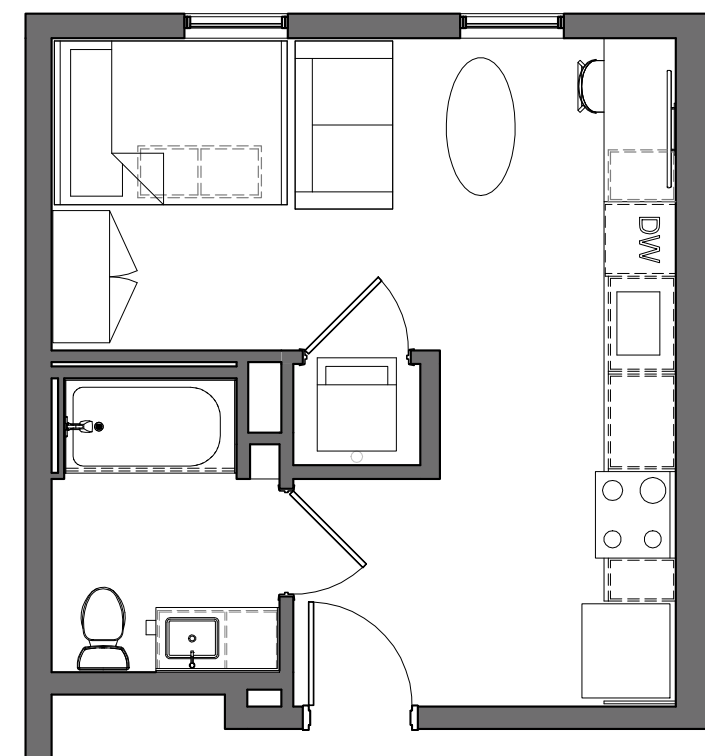
SHEET NUMBER:  
A3-014

1 MATERIAL BOARD  
A3-014 NOT TO SCALE

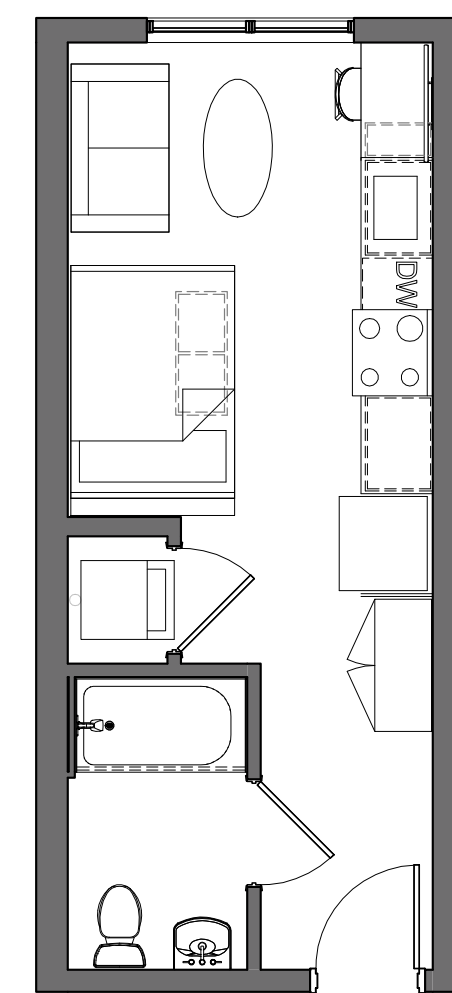
NOT RELEASED FOR CONSTRUCTION



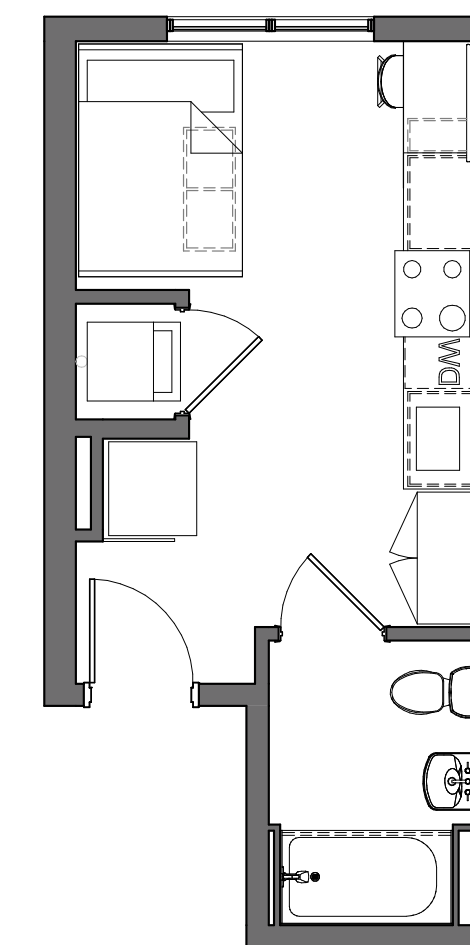
**1** SAMPLE UNIT - S1  
 A5-001 3/16" = 1'-0"



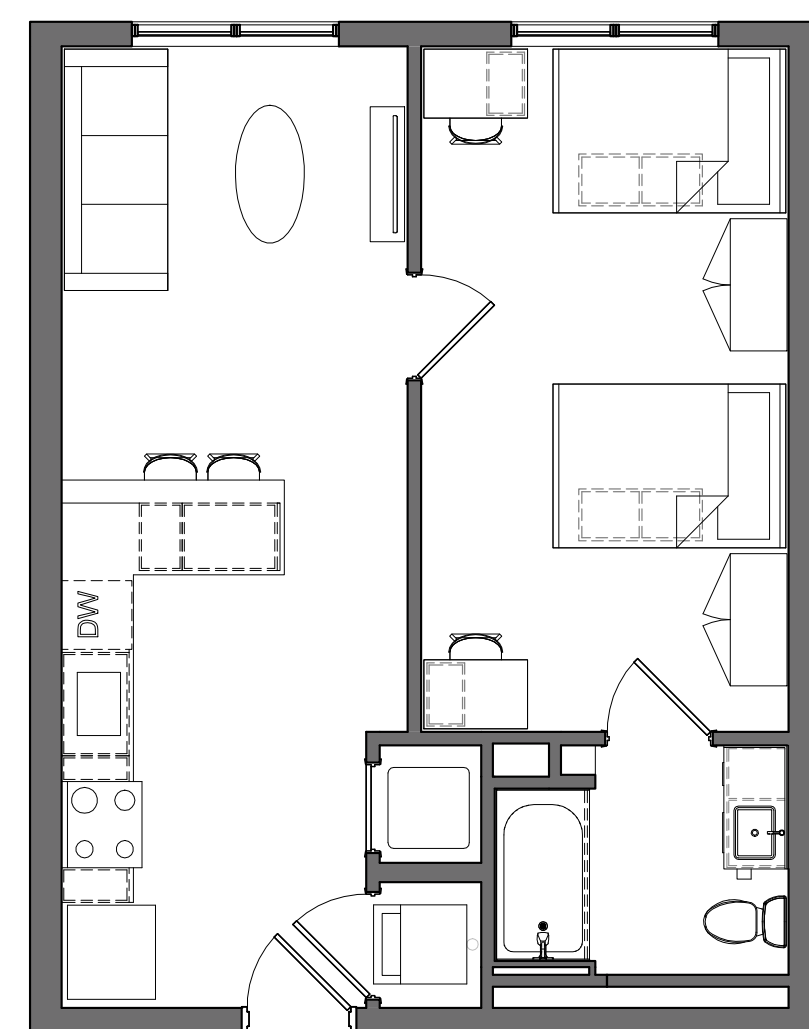
**2** SAMPLE UNIT - S3  
 A5-001 3/16" = 1'-0"



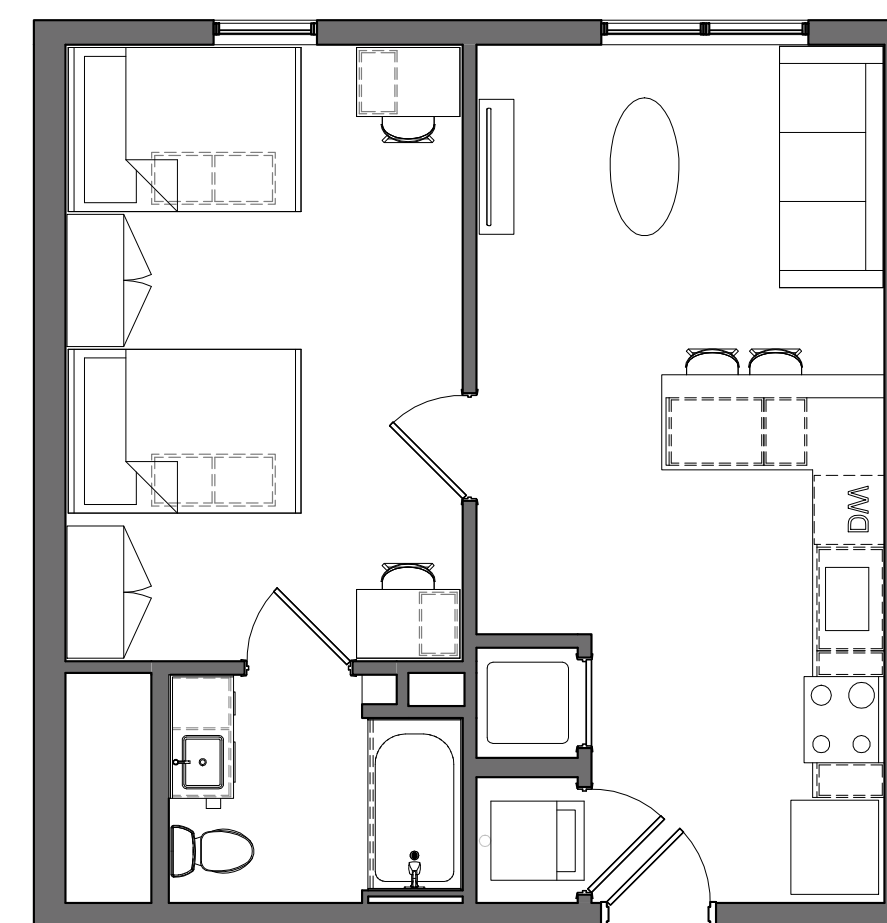
**3** SAMPLE UNIT - NS1  
 A5-001 3/16" = 1'-0"



**4** SAMPLE UNIT - NS1  
 A5-001 3/16" = 1'-0"



**5** SAMPLE UNIT - A1  
 A5-001 3/16" = 1'-0"



**6** SAMPLE UNIT - A2  
 A5-001 3/16" = 1'-0"

PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

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APPLICANT:  
 BILL SCHRADER  
 T 925 638 8782

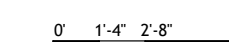
No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21

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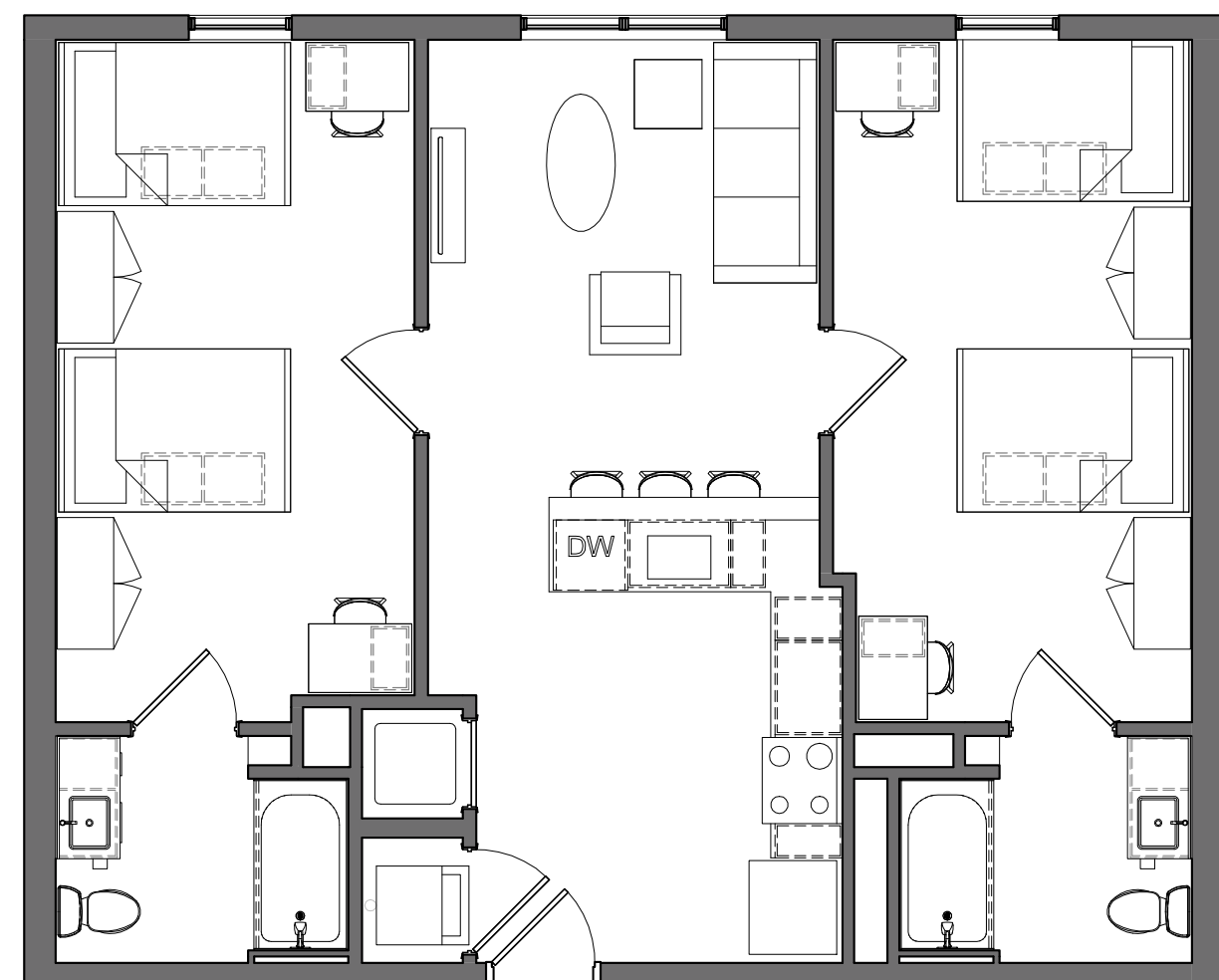
BERKELEY PLAZA  
 2065 KITTREDGE ST  
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 CA VENTURES

SHEET TITLE:  
 SAMPLE UNITS

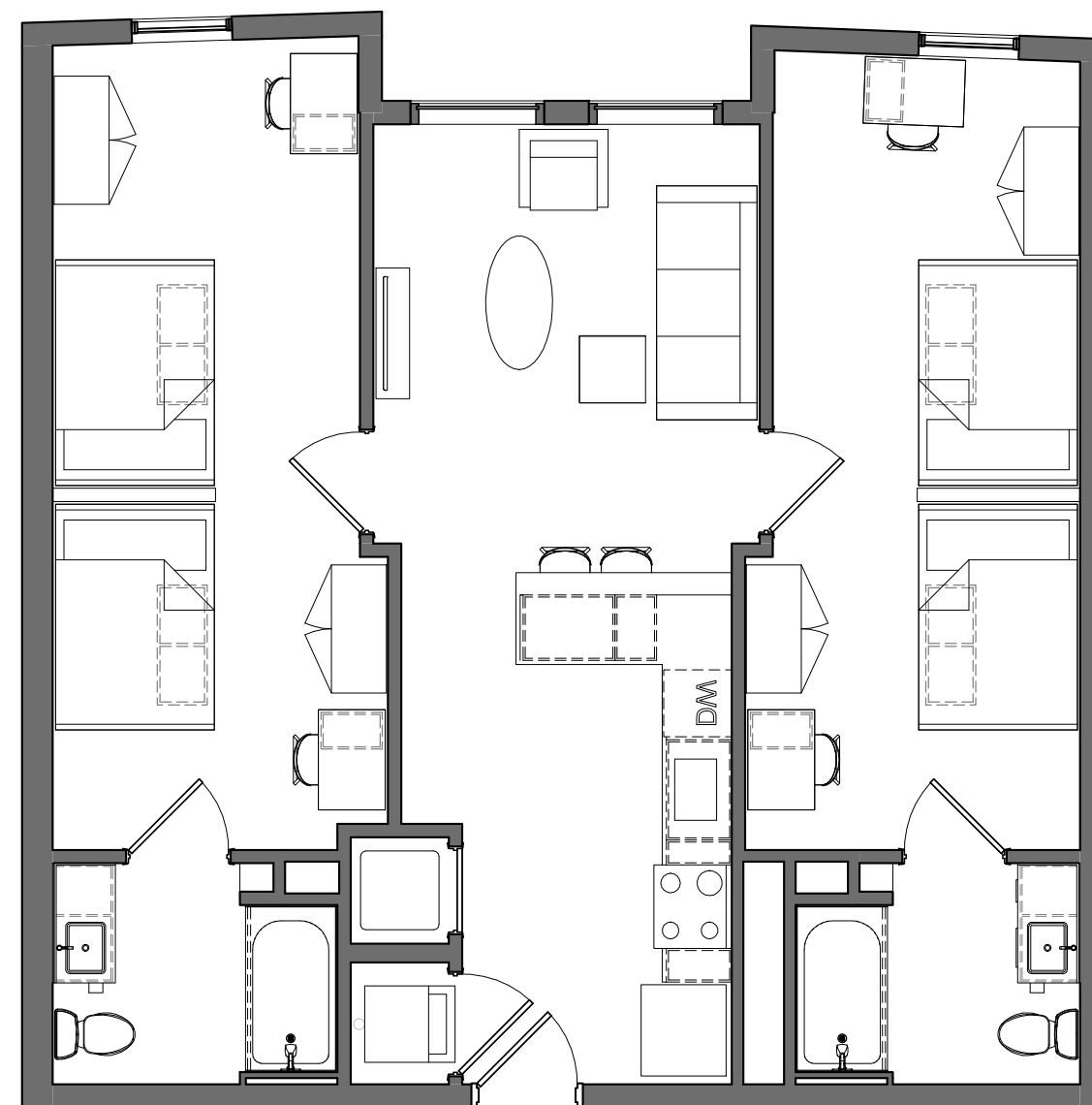
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 A5-001



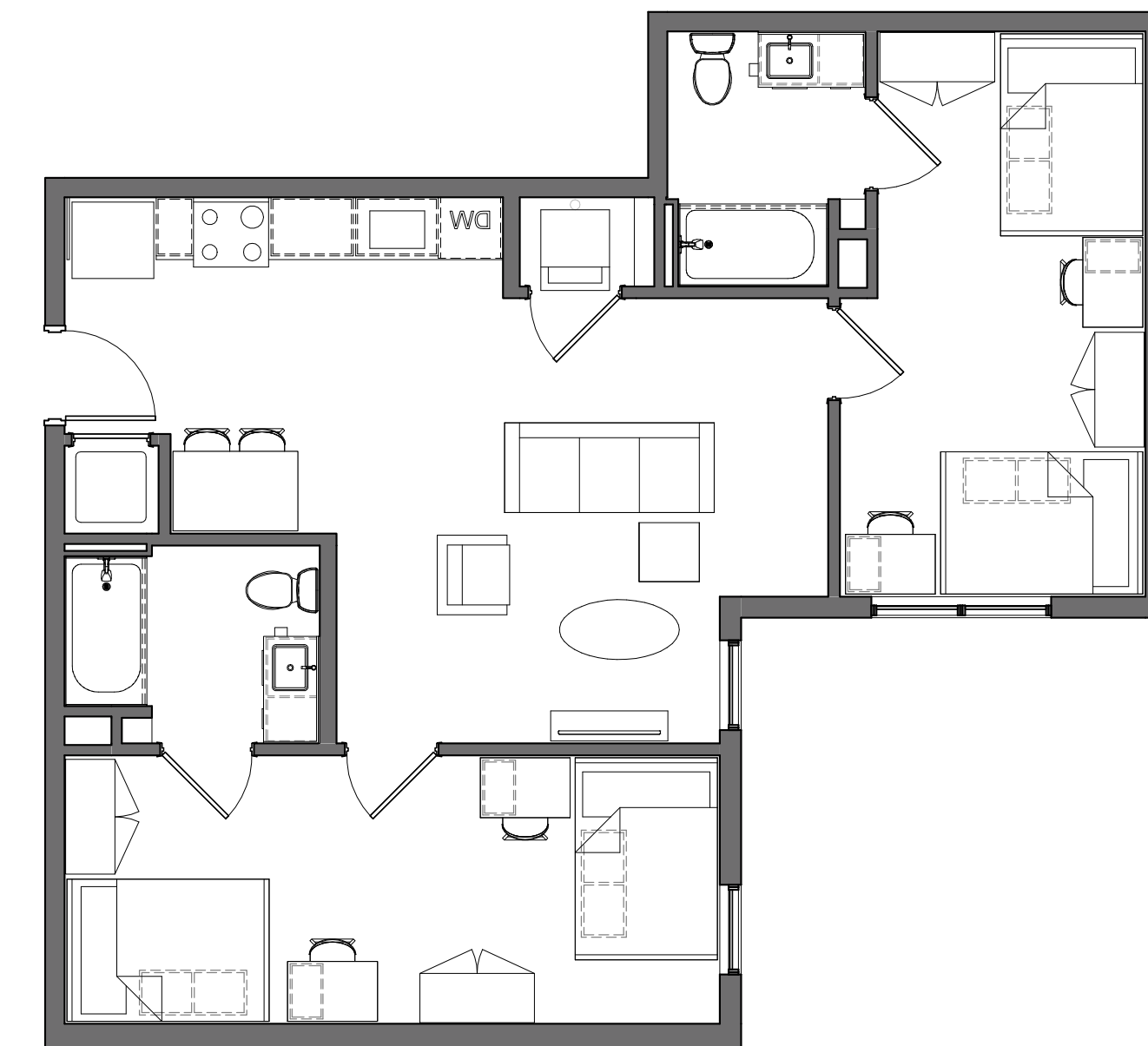
NOT RELEASED FOR CONSTRUCTION



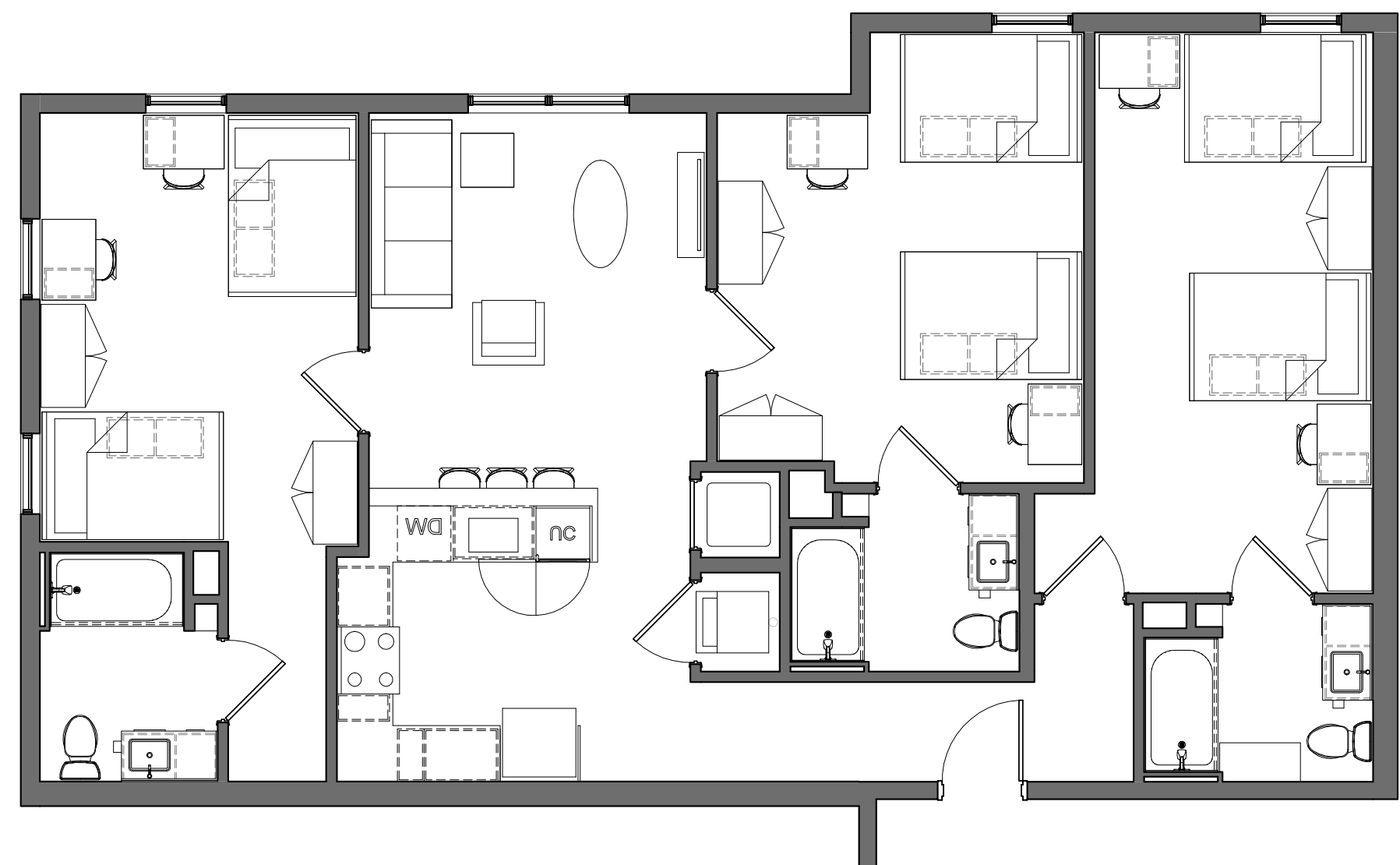
4 SAMPLE UNIT - B1  
A5-002 3/16" = 1'-0"



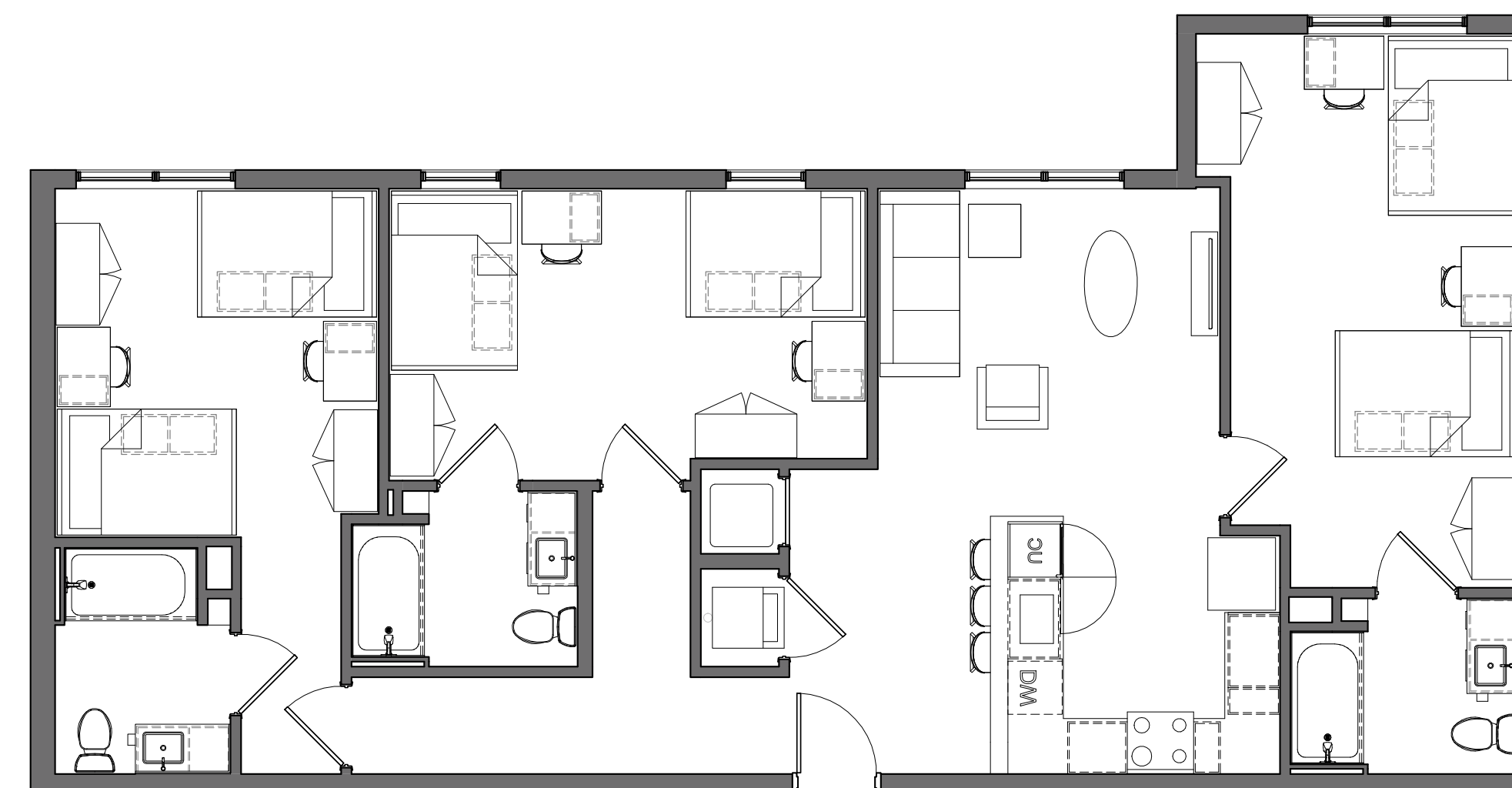
3 SAMPLE UNIT - B2  
A5-002 3/16" = 1'-0"



1 SAMPLE UNIT - B5  
A5-002 3/16" = 1'-0"



2 SAMPLE UNIT - C1  
A5-002 3/16" = 1'-0"



5 SAMPLE UNIT - C2  
A5-002 3/16" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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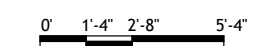
CA VENTURES

SHEET TITLE:

SAMPLE UNITS

SHEET NUMBER:

A5-002



NOT RELEASED FOR CONSTRUCTION

## Gong, Sharon

---

**From:** Mohamed Mohsen <MMohsen@nilesbolton.com>  
**Sent:** Thursday, March 17, 2022 4:54 PM  
**To:** Gong, Sharon  
**Cc:** Katherine Green; Abe Leider; Burns, Anne M; Timothy Fuerst; Jessica Fiorella; Tommy Sinnott; Bill Schrader; ToddWilliams@wendel.com  
**Subject:** 2065 Kittredge - Revised Use Permit Package  
**Attachments:** 2022-02-04\_Incomplete\_2065 Kittredge.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**WARNING:** This is not a City of Berkeley email. Do not click links or attachments unless you trust the sender and know the content is safe.

Sharon,  
I hope you are well.

We have been working on the revised Use Permit Package for 2065 Kittredge and the link below includes the complete architectural package:

 [2022\\_0317\\_Architecture\\_Use\\_Permit\\_Resubmission.pdf](#)

This package should address all the incomplete items noted in the February 4 letter (attached to this email for easy reference).

- Bike parking standards in the BP and PP are now shown in the tabulation forms along with the total number of bedrooms.
- Deleted the references to side & rear yard setbacks.
- Added a Waiver request to increase the 5' frontage setbacks between 0' to 20':
  - 6'-1" along Harold Way at the NW corner outside of the commercial space to allow for seating/landscape. Planters are provided at that location right along the property edge.
  - 19'-1" along Alston Way frontage to accommodate outdoor seating outside of the commercial space.
  - 8'-8" along Kittredge at the SE corner near the parking entrance to improve visibility coming out of the deck. The building projects back out to the edge of the property 12' above the sidewalks (overhang).
- Clarified that the courtyard along Kittredge St. is open to the public as noted on the open space diagram and the ground level floor plan.

In addition to the revisions noted above to address the review comments, we are requesting an additional Waiver to reduce the minimum landscape coverage of the provided useable open space from 40%, down to 30%.

I have copied:

- Rincon Consultants to share the latest updates as we discussed during our kick-off meeting – Abe/Katherine, please let us know if anything else is needed from the design team at this time.
- Anne Burns for feedback and next steps to get on the DRC Agenda for April.

Please let us know if we need to provide hard copies for the revised Architectural package and if you have any questions.

We look forward to hearing from you and thank you so much for your time and help.



Planning and Development  
Land Use Planning Division

April 16, 2022

Bill Schrader  
164 Oak Road  
Alamo, CA 94507

**Sent via email to:**  
[bill@austin-group.com](mailto:bill@austin-group.com)

**RE: Application for Use Permit #ZP2021-0193 for 2065 Kittredge Street**

Dear Mr. Schrader,

Thank you for submitting the materials to support the proposal to demolish portions of an existing City Landmark commercial building, and construct an 8-story, residential building with 190 dwelling units (3 live/work units) and commercial space in the C-DMU (Core) Zoning District at 2065 Kittredge Street (APNs 057-2027-006, 057-2027-007, 057-2027-009).

**Application** – Based upon a preliminary review, the application appears to include the following approval requests:

1. Use Permit under BMC Section 23C.08.050.A to demolish a non-residential building
2. Use Permit under BMC Section 23E.68.030.A to construct a new mixed-use development
3. Use Permit under BMC Section 23E.68.030.A, to construct dwelling units
4. Use Permit under BMC Section 23E.68.050 to create new floor area of 10,000 square feet or more
5. Use Permit under BMC Section 23E.68.070.A to exceed the maximum building height limits, up to 75' (plus 5' parapet, by right)
6. Density Bonus with the following requested reductions, waivers and concessions:

**Waivers**

- a. Waiver of BMC Section 23E.68.070.A to exceed building height limits – to be 87' (plus 5' parapet, by right), where 75' is the limit (plus 5' parapet, by right, with a use permit)
- b. Waiver of BMC Section 23E.68.070.C to reduce yards to 0', where 15' is required, where above 75' height
- c. Waiver of BMC Section 23E.68.070.C to increase front yard maximum to 0'-20', where 5' is required, at 0'-20' building height
- d. Waiver of BMC Section 23D.04.050.F to reduce the landscaped usable open space to 30%, where from 40% minimum is required



- e. Waiver of BMC Section 23D.04.020.C to exceed building height limits with rooftop architectural elements which exceed the maximum height limit for the district

**Concessions** [One concession permitted, per Government Code §65915(d)(2)]:

- a. Concession to reduce the usable open space requirement — to provide 13,502 square feet where 15,120 square feet is required

**Incomplete Items** – Staff has also determined that application is incomplete at this time. Please address the following items to continue with the application review:

1. Fees. Invoiced fees have been paid, to date. Please be aware that with the submittal of information requested by staff, additional approvals may be added to the permit and associated fees will be due.
2. Arborist Review Fees. Please be aware that an arborist consultant fee will be assessed and due separately for the review of street tree planting and participation in the Interdepartmental Roundtable Meeting.
3. Live/Work. The project has been revised to include 3 live/work units on the ground floor.
  - a. Indicate whether either of the below circumstances will apply to the live/work units. Use permits may be required.

*Section 23E.20.040 Employment, Client and Customer Visits*

*A. Persons who do not reside in the Live/Work Unit may be employed in a Live/Work Unit if a Use Permit is obtained and the parking required in the District is provided.*

*B. Subject to the provisions of Section C, client and customer visits to Live/Work Units are permitted if a Use Permit is obtained and the parking required in the District is provided.*

- b. Provide floorplans or diagrams of the live/work units to show how they comply with the 50% residential / 50% commercial floor area to comply with building code.
4. Commercial Area. The project has been revised to include retail commercial space on the ground floor as well as 3 live/work spaces. Provide separate transparent calculations for the usable open space and parking requirements (vehicle and bike) for the commercial space and live/work spaces. Show these amounts in the compliance tables separately from the amounts for residential space.

**Advisory Comments**

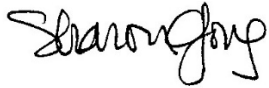
1. Structural Alterations Permit. The Landmarks Preservation Commission secretary will inform you of the SAP hearing date when the SAP application is complete. Design Review comments will be provided to you through the SAP application review process.

Revised submittal items should be uploaded to the Box.com link previously provided. Please submit responses to all requested items at once, and not incrementally. Also, please be aware

that if you do not take action on the above items within 60 days, the application may be deemed withdrawn and returned to you.

Should you have questions regarding this letter or your application, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Sharon Gong". The signature is fluid and cursive, with the first name "Sharon" and last name "Gong" clearly distinguishable.

Sharon Gong  
Senior Planner  
(510) 981-7429  
[sgong@cityofberkeley.info](mailto:sgong@cityofberkeley.info)

**DRC SUMMARY – April 21, 2022****2065 KITTREDGE AVENUE [at Harold] (ZP2021-0193/ LMSAP2021-0004): UP / SAP Referral** for new residential development adjacent to the Landmark Shattuck Hotel.

Project comprises 188 residential units in eight stories (87'), 3,625 sq. ft. of retail space, and a publicly-accessible mid-block courtyard on Kittredge and corner courtyard on Allston.

**Advisory Comments****Neighborhood Context**

- *Rethink the Kittredge façade. This should be a great building across from the Main Berkeley Library.*
- *At LPC, show how this design relates to the library*
- *Although there were positive comments for the Massing and the Allston elevation, the Kittredge elevation needs more development, more detail, and more reference to the Library.*
- *When presenting at LPC, show where Strawberry Creek is in relation to this parcel.*
- *Recommend presenting a photomontage from the Campanile when this comes to LPC.*

**Building Design**

- *Allston façade needs more development so it feels more 'Berkeley' and less corporate.*
- *Building elevations are too complicated.*
- *Bring more regularity to the façade, as well as more detail overall, especially on the south elevation.*
- *There may be too much variety of windows*
- *There appears to be too few windows, especially on the south elevation.*
- *White panel bay on Kittredge by the hotel appears to come down too low.*
- *Look at Shattuck Hotel corners at the roof line where they are emphasized – this reference may help.*
- *Consider any movie theater graphics that could be incorporated into the design.*

**Colors and Materials**

- *Look at alternate materials instead of fiber cement panels, like stone cladding.*
- *Brick may not be the right material. A warm, detailed material does help to tie the block back to the historic hotel on the other corner, but the arches may not be working.*
- *Dark colors are not as successful as a lighter color palette.*
- *Recommend more glass or green wall at the alley elevation.*

**Landscape Plan / Open Space Design**

- *Courtyard is a missed opportunity across from the library. The Courtyard should feel more 'Berkeley'.*
- *Planters are too solid and central in the Main entry plaza, making it difficult to enter. It's important to have places to sit.*
- *Plaza needs more details, texture, and materiality.*
- *Something special should happen at the main courtyard on Kittredge.*

# BERKELEY PLAZA

## 2065 KITTREDGE ST, BERKELEY, CA 94704

### CA VENTURES



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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APPLICANT:

BILL SCHRADER  
  
T 925 638 8782

No.	Description	Date
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	USE PERMIT RESUBMIT.	4/29/22

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CA VENTURES



**SHEET LIST**

- A0-000 COVER SHEET
- A0-001 EXISTING SITE PHOTOS
- A0-002 EXISTING SITE PHOTOS
- A0-003 EXISTING SITE PHOTOS
- A0-004 DEMO SITE PLAN EXHIBIT
- A0-005 PROJECT STATS
- A0-006 ZONING AND CODE INFO
- A0-007 DENSITY BONUS PLANS - BASE
- A0-008 DENSITY BONUS PLANS - PROPOSED
- A0-009 DENSITY BONUS MODEL
- A0-010 SITE DIAGRAMS
  
- A1-101 PLAN- LEVEL U1
- A1-111 PLAN- LEVEL 1
- A1-112 PLAN- LEVEL 1 ENLARGED
- A1-121 PLAN- LEVEL 2
- A1-131 PLAN- LEVEL 3
- A1-141 PLAN- LEVEL 4-7
- A1-181 PLAN- LEVEL 8
- A1-191 PLAN- ROOF
- A1-201 NEW SERVICE HALL/ELECTRICAL ROOM PLAN
  
- A3-001 ELEVATIONS- WEST (HAROLD WAY)
- A3-002 ELEVATIONS- SOUTH (KITTREDGE ST.)
- A3-003 ELEVATIONS- NORTH (ALLSTON WAY)
- A3-004 ELEVATIONS- NORTH (HIDDEN)
- A3-005 ELEVATIONS- EAST (HIDDEN)
- A3-101 BUILDING SECTION
- A3-102 BUILDING SECTION
- A3-201 PERSPECTIVES
- A3-202 PERSPECTIVES
- A3-301 SHADOW STUDIES - JUNE 21
- A3-302 SHADOW STUDIES - DEC 21
- A3-303 SHADOW STUDIES - DEC 10
- A3-304 STREET STRIP ELEVATIONS
- A3-305 MATERIAL BOARDS
- A3-306 RENDERINGS
  
- A5-001 SAMPLE UNITS

**DEVELOPER**

CA STUDENT LIVING BERKELEY, LLC  
130 E RANDOLPH STREET  
SUITE 2100  
CHICAGO, IL 60601  
CONTACT: JESSICA LEO  
PHONE: (304) 238-4745

**ARCHITECTURE**

NILES BOLTON ASSOCIATES  
3060 PEACHTREE RD. N.W.  
SUITE 600  
ATLANTA, GA 30305  
CONTACT: MOHAMED MOHSEN  
PHONE: (404) 365-7600

**CIVIL ENGINEERING**

LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC.  
135 MAIN STREET  
SUITE 1500  
SAN FRANCISCO, CA 94105  
CONTACT: JASON JOH  
PHONE: (415) 955-5200

**LANDSCAPE ARCHITECTURE**

THOMAS BAAK AND ASSOCIATES, LLP  
1620 NORTH MAIN STREET  
SUITE 4  
WALNUT CREEK, CA 94596  
CONTACT: RICK STOVER  
PHONE: (925) 933-2583

**STRUCTURAL ENGINEERING**

DCI ENGINEERS  
135 MAIN STREET  
SUITE 1800  
SAN FRANCISCO, CA 94105  
CONTACT: MICHAEL BAUER  
PHONE: (415) 638-8913

**INTERIOR DESIGN**

KUCHAR  
1821 WEST HUBBARD  
SUITE 105  
CHICAGO, IL 60622  
CONTACT: SARAH KUCHAR-PARKINSON  
PHONE: (312) 624-9206

**GENERAL CONTRACTOR**

WEST BUILDERS, INC.  
120 RAILROAD AVENUE  
POINT RICHMOND, CA 94801  
  
CONTACT: SEAN KIRBY  
PHONE: (510) 307-5678

**DOCUMENT ISSUANCES:**

- 09-16-21 | SCHEMATIC DESIGN
- 10-25-21 | USE PERMIT
- 12-10-21 | USE PERMIT RESUBMISSION
- 12-22-21 | STRUCTURAL ALTERATION PERMIT
- 01-11-22 | USE PERMIT RESUBMISSION
- 02-25-22 | USE PERMIT RESUBMISSION DRAFT
- 03-17-22 | USE PERMIT RESUBMISSION
- 03-23-22 | SAP RESUBMISSION
- 04-11-22 | DRC MEETING - APRIL 21ST, 2022
- 04-29-22 | USE PERMIT RESUBMISSION

SHEET TITLE:

COVER SHEET

SHEET NUMBER:

**A0-000**



1 SITE PHOTO - KITTREDGE ST AND HAROLD WAY - LOOKING EAST  
A0-001 12" = 1'-0"



2 SITE PHOTO - ALLSTON WAY AND HAROLD WAY - LOOKING EAST  
A0-001 12" = 1'-0"



3 SITE PHOTO - HAROLD WAY - LOOKING SOUTH  
A0-001 12" = 1'-0"



4 SITE PHOTO - KITTREDGE ST - LOOKING WEST  
A0-001 12" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

3060 Peachtree Rd. N.W.  
Suite 600  
Atlanta, GA 30305  
T 404 365 7600  
www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
EXISTING SITE PHOTOS

SHEET NUMBER:  
**A0-001**



1 SITE PHOTO - ALLSTON WAY FACADE  
AD-002 12" = 1'-0"



4 SITE PHOTO - KITTREDGE ST FACADE  
AD-002 12" = 1'-0"



2 SITE PHOTO - HAROLD WAY NORTH FACADE  
AD-002 12" = 1'-0"



3 SITE PHOTO - HAROLD WAY SOUTH FACADE  
AD-002 12" = 1'-0"



PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

**NILES BOLTON ASSOCIATES**

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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
EXISTING SITE PHOTOS

SHEET NUMBER:  
A0-002

NOT RELEASED FOR CONSTRUCTION



PROJECT #: 121246  
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www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**EXISTING SITE PHOTOS**

SHEET NUMBER:  
**A0-003**

NOT RELEASED FOR CONSTRUCTION



1 SITE PHOTO - ALLSTON WAY - EXISTING HOTEL  
A0-003 12" = 1'-0"



2 SITE PHOTO - SHATTUCK AVE - EXISTING HOTEL  
A0-003 12" = 1'-0"



3 SITE PHOTO - SHATTUCK AVE AND ALLSTON WAY - EXISTING HOTEL  
A0-003 12" = 1'-0"



4 SITE PHOTO - SHATTUCK AVE AND KITTREDGE ST - EXISTING HOTEL  
A0-003 12" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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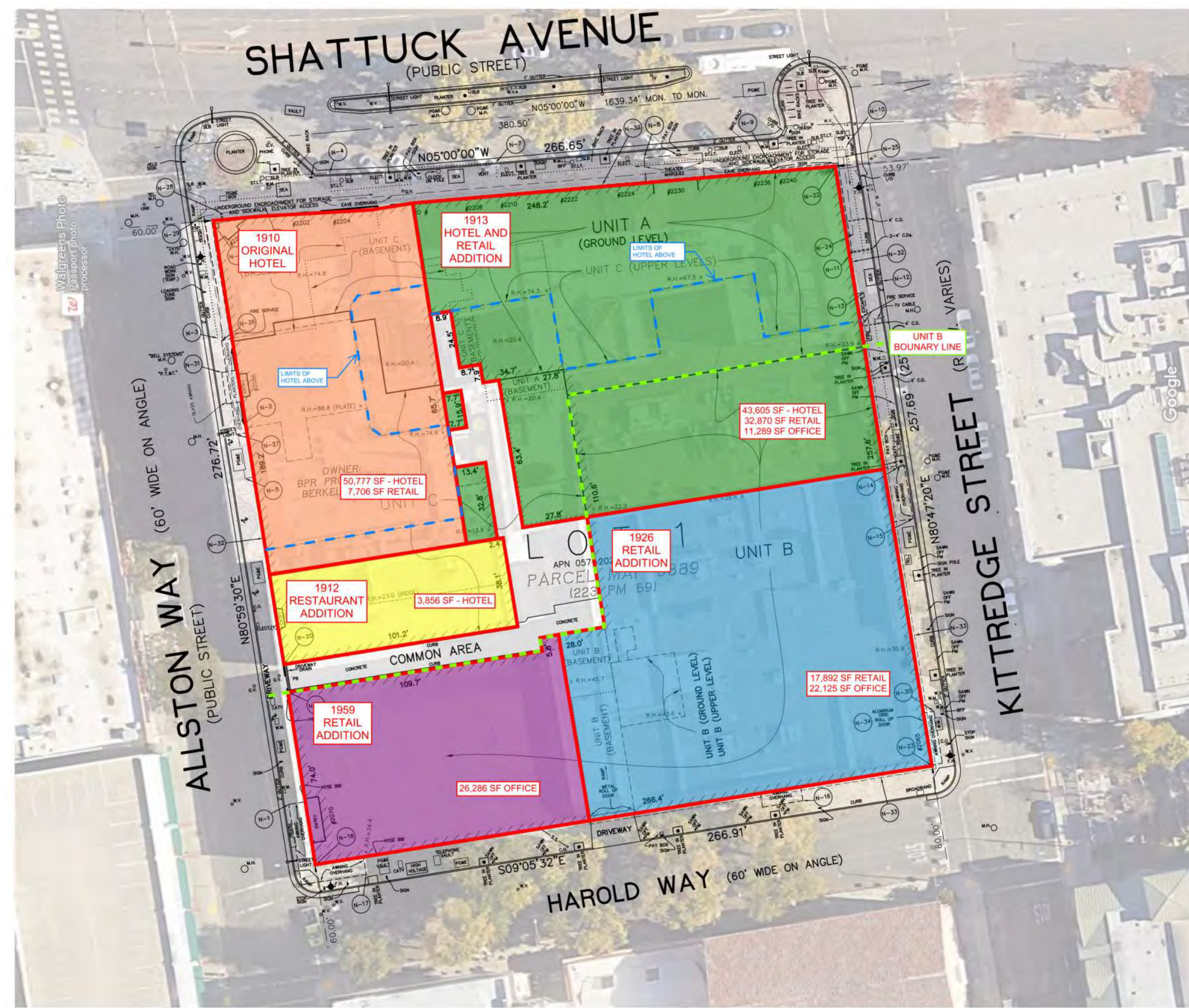
BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

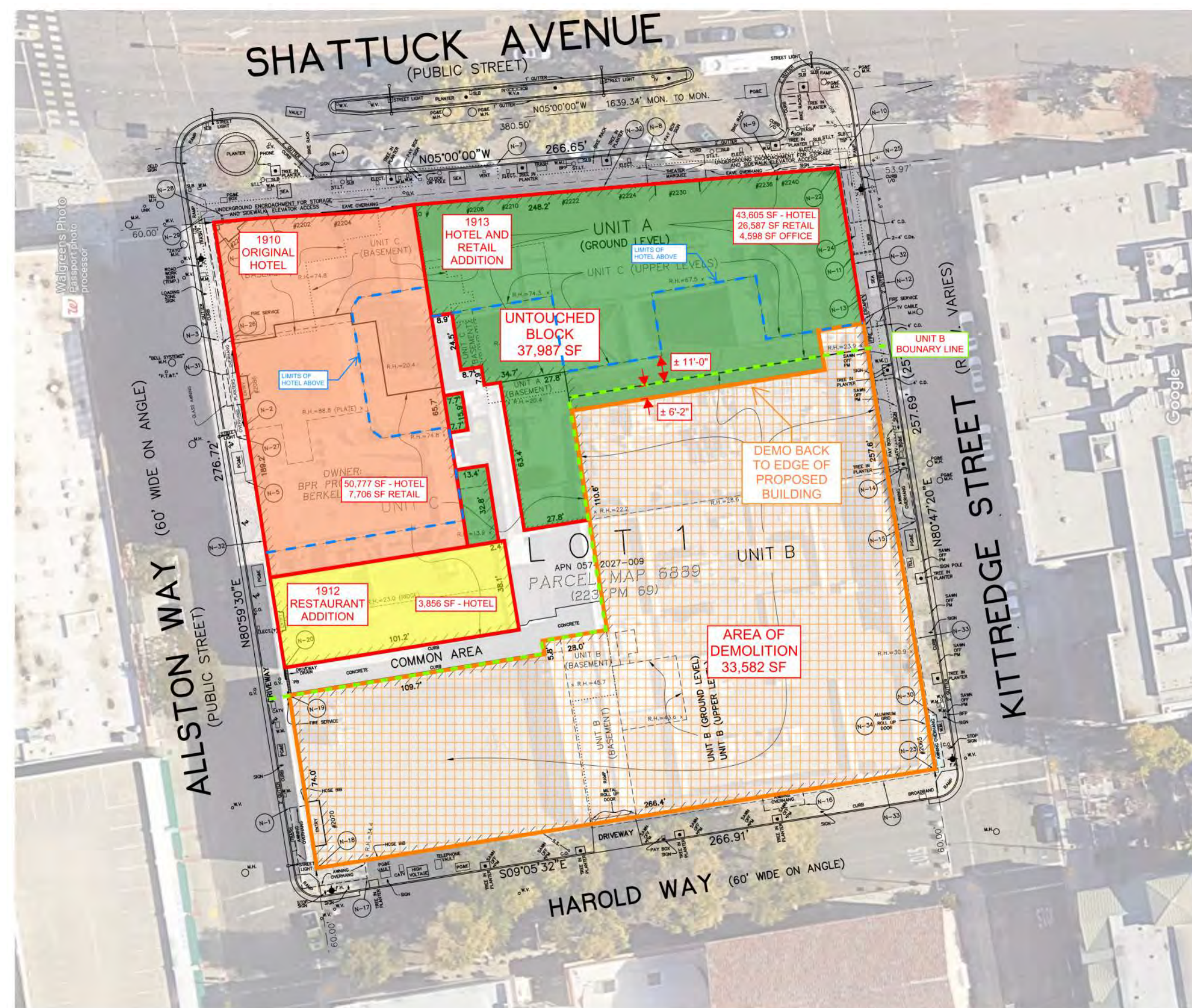
SHEET TITLE:  
DEMO SITE PLAN EXHIBIT

SHEET NUMBER:  
A0-004

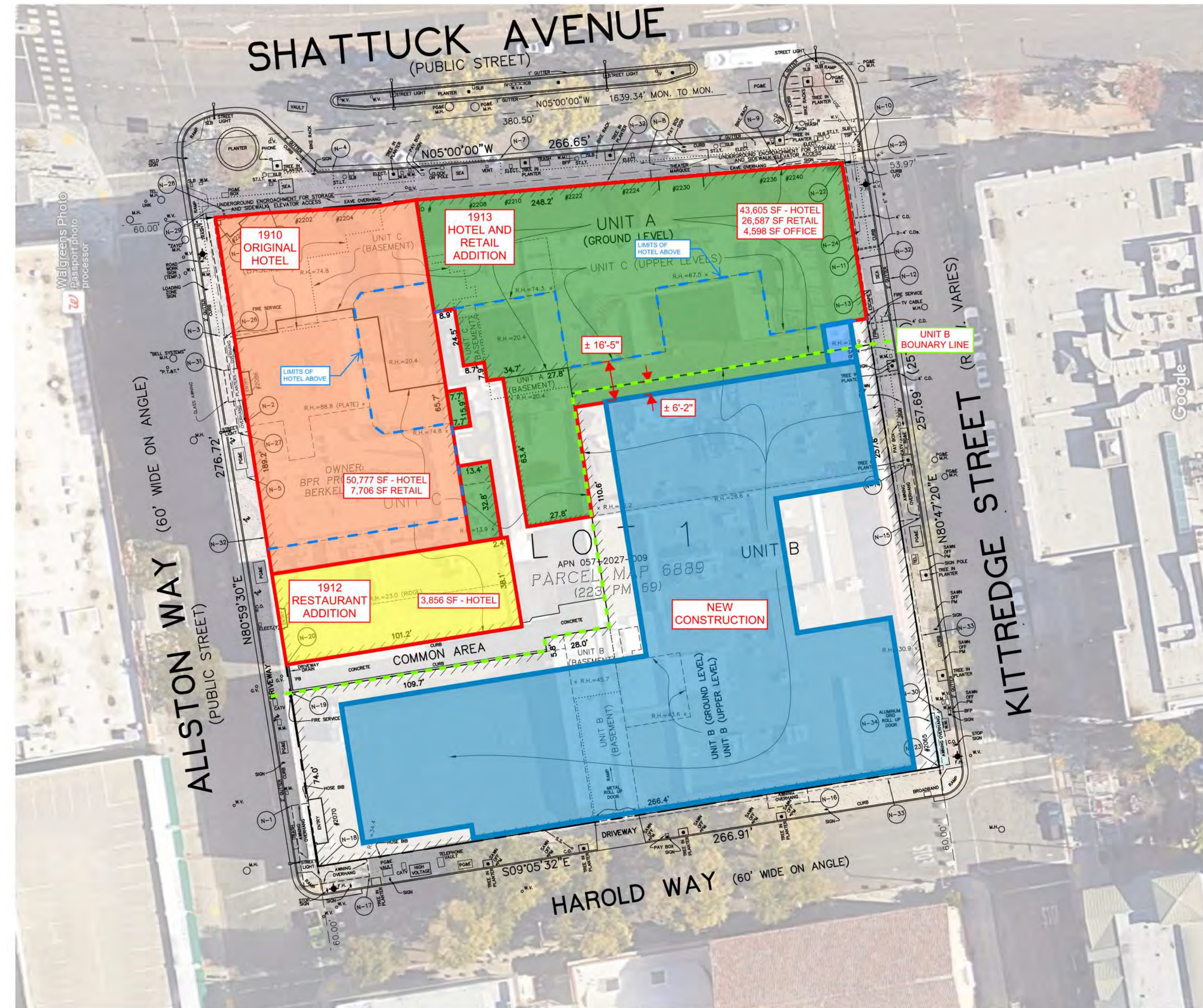
NOT RELEASED FOR CONSTRUCTION



EXISTING DIAGRAM



DEMO DIAGRAM



PROPOSED CONSTRUCTION DIAGRAM

1 DEMO SITE PLAN EXHIBIT  
A0-004 NOT TO SCALE



UNIT MIX

Name	S1	S2-A	S2-B	S3	MS1-A	MS1-B	NS1	A1-A	A1-B	A2-A	A2-B	A3	B1-A	B1-B	B2-A	B2-B	B2-C	B2-D	B2-E	B3-A	B3-B	B4	B5	B6-A	B6-B	B7-A	B7-B	B8	B9	C1	C2	LW-A	LW-B	Total Units	Total Beds	
Bedrooms	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5	1.5				
Bathrooms	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5	1.5					
Beds	1	1	1	1	1	1	1	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	3	3					
Unit GSF	436	381	375	396	322	348	295	638	633	641	695	718	952	986	984	991	1003	993	908	1030	973	953	956	962	909	977	932	953	971	1373	1374	867	949			
Floor 8	1	-	-	-	2	-	1	2	1	2	-	-	4	1	-	-	-	-	1	-	-	1	1	-	1	-	1	-	-	1	-	-	-	23	69	
Floor 7	1	-	1	-	2	1	1	1	1	2	-	-	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	1	-	-	27	86	
Floor 6	1	-	1	-	2	1	1	1	1	2	-	-	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	1	-	-	27	86	
Floor 5	1	-	1	-	2	1	1	1	1	2	-	-	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	1	-	-	27	86	
Floor 4	1	-	1	-	2	1	1	1	1	2	-	-	4	1	1	1	-	1	-	1	-	1	1	1	-	1	-	1	1	1	1	-	-	27	86	
Floor 3	1	1	-	-	2	1	1	2	-	-	2	-	4	1	1	1	1	-	-	1	-	1	1	1	-	1	-	1	1	1	1	-	-	27	86	
Floor 2	1	1	-	-	1	2	-	1	3	-	-	-	4	4	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	23	66	
Floor 1	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	7	20		
Floor -1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Total Units</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>14</b>	<b>5</b>	<b>7</b>	<b>13</b>	<b>5</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>29</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>188</b>	<b>585</b>	
<b>Unit Mix</b>	<b>4%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>7%</b>	<b>3%</b>	<b>4%</b>	<b>7%</b>	<b>3%</b>	<b>5%</b>	<b>1%</b>	<b>1%</b>	<b>15%</b>	<b>5%</b>	<b>3%</b>	<b>3%</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>4%</b>	<b>4%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>4%</b>	<b>3%</b>	<b>3%</b>	<b>2%</b>	<b>1%</b>	<b>% of Mix</b>	<b></b>		
<b>Total Bedrooms</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>14</b>	<b>5</b>	<b>7</b>	<b>13</b>	<b>5</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>58</b>	<b>20</b>	<b>10</b>	<b>10</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>10</b>	<b>4</b>	<b>14</b>	<b>14</b>	<b>12</b>	<b>2</b>	<b>10</b>	<b>2</b>	<b>14</b>	<b>10</b>	<b>15</b>	<b>18</b>	<b>3</b>	<b>1</b>	<b>311</b>	<b></b>	
<b>Bedroom Mix</b>	<b>2%</b>	<b>1%</b>	<b>2%</b>	<b>0%</b>	<b>5%</b>	<b>2%</b>	<b>2%</b>	<b>4%</b>	<b>2%</b>	<b>3%</b>	<b>1%</b>	<b>0%</b>	<b>19%</b>	<b>6%</b>	<b>3%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>5%</b>	<b>5%</b>	<b>4%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>5%</b>	<b>3%</b>	<b>5%</b>	<b>6%</b>	<b>1%</b>	<b>0%</b>	<b>100%</b>	<b></b>	
<b>Total Beds</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>14</b>	<b>5</b>	<b>7</b>	<b>26</b>	<b>10</b>	<b>20</b>	<b>4</b>	<b>2</b>	<b>116</b>	<b>40</b>	<b>20</b>	<b>20</b>	<b>4</b>	<b>16</b>	<b>4</b>	<b>20</b>	<b>8</b>	<b>28</b>	<b>28</b>	<b>24</b>	<b>4</b>	<b>20</b>	<b>4</b>	<b>28</b>	<b>20</b>	<b>30</b>	<b>36</b>	<b>9</b>	<b>3</b>	<b>585</b>	<b></b>	
<b>Bed Mix</b>	<b>1%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>2%</b>	<b>1%</b>	<b>1%</b>	<b>4%</b>	<b>2%</b>	<b>3%</b>	<b>1%</b>	<b>0%</b>	<b>20%</b>	<b>7%</b>	<b>3%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>5%</b>	<b>5%</b>	<b>4%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>5%</b>	<b>3%</b>	<b>5%</b>	<b>6%</b>	<b>2%</b>	<b>1%</b>	<b>100%</b>	<b></b>	

	S1	S2-A	S2-B	S3	MS1-A	MS1-B	NS1	A1-A	A1-B	A2-A	A2-B	A3	B1-A	B1-B	B2-A	B2-B	B2-C	B2-D	B2-E	B3-A	B3-B	B4	B5	B6-A	B6-B	B7-A	B7-B	B8	B9	C1	C2	LW-A	LW-B	Total	
	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5	1.5			
	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5	1.5			
	1	1	1	1	1	1	1	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	3	3				
<b>436</b>	<b>381</b>	<b>375</b>	<b>396</b>	<b>322</b>	<b>348</b>	<b>295</b>	<b>638</b>	<b>633</b>	<b>641</b>	<b>695</b>	<b>718</b>	<b>952</b>	<b>986</b>	<b>984</b>	<b>991</b>	<b>1003</b>	<b>993</b>	<b>908</b>	<b>1030</b>	<b>973</b>	<b>953</b>	<b>956</b>	<b>962</b>	<b>909</b>	<b>977</b>	<b>932</b>	<b>953</b>	<b>971</b>	<b>1373</b>	<b>1374</b>	<b>867</b>	<b>949</b>			
Floor 8	436	-	375	-	644	-	295	1,276	633	1,282	-	-	3,808	986	-	-	-	-	908	-	973	953	956	-	909	-	932	953	-	-	1,374	-	-	17,693	
Floor 7	436	-	375	-	644	348	295	638	633	1,282	-	-	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	21,962	
Floor 6	436	-	375	-	644	348	295	638	633	1,282	-	-	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	21,962	
Floor 5	436	-	375	-	644	348	295	638	633	1,282	-	-	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	21,962	
Floor 4	436	-	375	-	644	348	295	638	633	1,282	-	-	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	21,962	
Floor 3	436	381	-	-	644	348	295	1,276	-	-	1,390	-	3,808	986	984	991	-	1,003	-	-	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	22,091	
Floor 2	436	381	-	-	644	348	295	1,914	-	-	718	-	3,808	3,944	-	-	-	-	-	-	-	973	953	956	962	-	-	-	-	-	-	-	-	17,333	
Floor 1	-	-	-	-	-	-	-	1,276	-	-	-	-	952	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,601	949	-	5,778	
Floor -1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>3,052</b>	<b>762</b>	<b>1,875</b>	<b>396</b>	<b>4,508</b>	<b>1,740</b>	<b>2,065</b>	<b>8,294</b>	<b>3,165</b>	<b>6,410</b>	<b>1,390</b>	<b>718</b>	<b>27,608</b>	<b>9,860</b>	<b>4,920</b>	<b>4,955</b>	<b>1,003</b>	<b>3,972</b>	<b>908</b>	<b>5,150</b>	<b>1,946</b>	<b>6,671</b>	<b>6,692</b>	<b>5,772</b>	<b>909</b>	<b>4,885</b>	<b>932</b>	<b>6,671</b>	<b>4,855</b>	<b>6,865</b>	<b>8,244</b>	<b>2,601</b>	<b>949</b>	<b>150,743</b>		
<b>AVG.</b>	<b>351</b>				<b>644</b>			<b>967</b>																			<b>1,374</b>	<b>888</b>							

AREA TABLE

Floors	GSF	Common	Utility	Res.	Amenity / Lobby	Retail	Parking	Exterior SF (not in GSF)	# Units	# Parking	Efficiency	Height
Floor 8	22,714	3,419	426	17,707	1,162	-	-	2,946	23	-	78.0%	85
Floor 7	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	74
Floor 6	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	64
Floor 5	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	54
Floor 4	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	44
Floor 3	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	34
Floor 2	23,914	3,536	493	17,410	2,475	-	-	-	23	-	72.8%	24
Floor 1	22,201	3,021	4,002	4,200	5,382	3,625	-	1,971	7	-	18.9%	14
Floor -1	26,239	1,663	5,368	-	-	-	-	19,208	-	43	0.0%	(10)
<b>Total</b>	<b>225,563</b>	<b>29,649</b>	<b>12,794</b>	<b>149,297</b>	<b>9,019</b>	<b>3,625</b>	<b>21,179</b>	<b>2,946</b>	<b>18</b>			

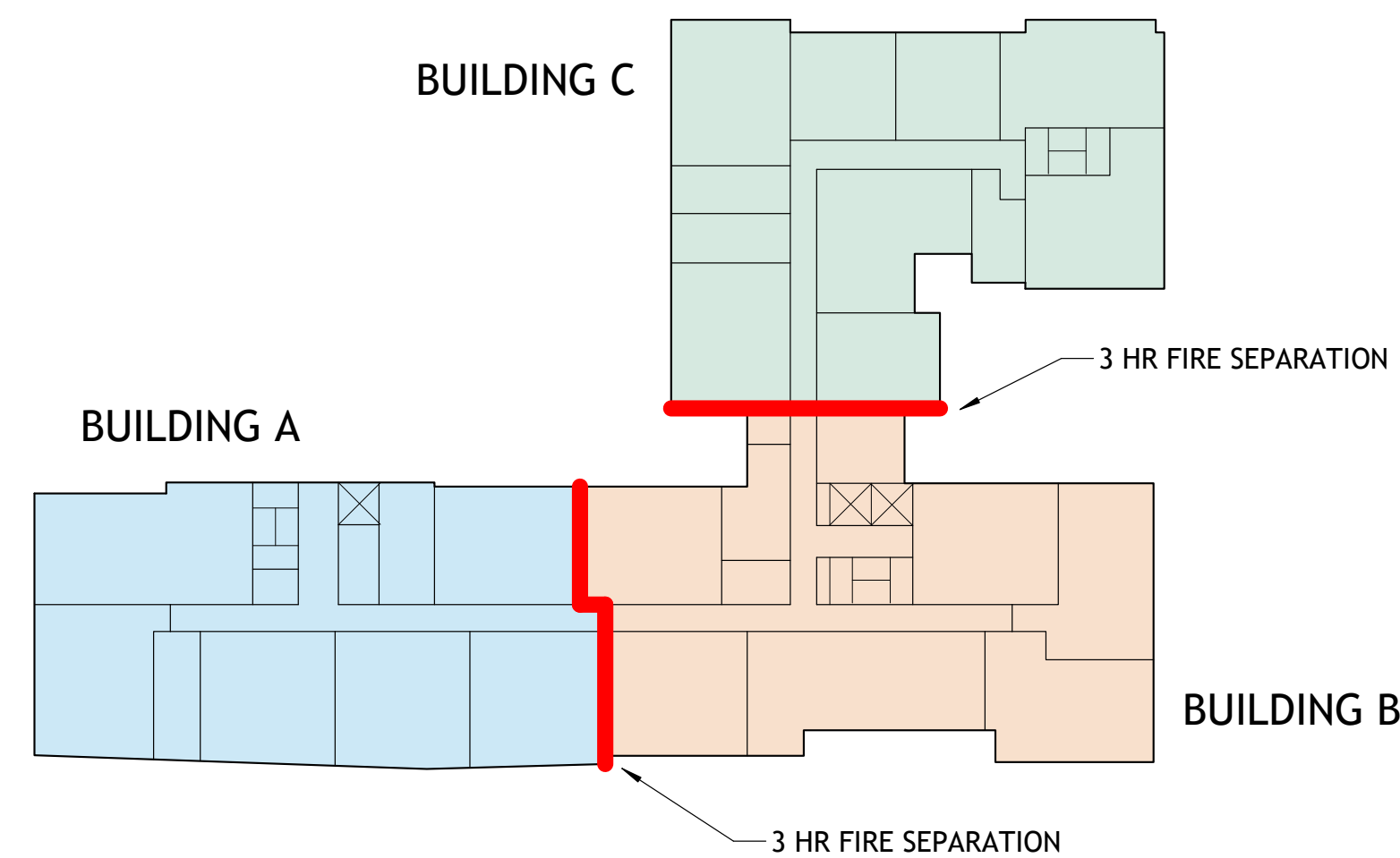
### CONSTRUCTION INFORMATION

BERKELEY PLAZA	
CONSTRUCTION TYPE	5 LEVELS OF TYPE IIIA CONSTRUCTION OVER 3 LEVELS OF TYPE IA AND 1 BASEMENT LEVEL OF TYPE IA
SPRINKLER SYSTEM	NFPA 13
CLIMATE ZONE	3
SEISMIC CATEGORY	D
JURISDICTION	CITY OF BERKELEY

BUILDING HEIGHTS AND AREAS				
TYPE IIIA CONSTRUCTION				
MAX ALLOWABLE STORIES: 5				
BUILDING HEIGHT, PER CBC TABLE 504.3 AND 504.4	ACTUAL STORIES (ABOVE PODIUM): 5			
	MAX ALLOWABLE HEIGHT: 85'			
	ACTUAL HEIGHT (ABOVE AVG GRADE): 84'			
BUILDING AREA, PER CBC TABLE 506.2 [A1+(NS x IF)]xSa	LEVEL	BLDG A AREA	BLDG B AREA	BLDG C AREA
	4	8,441 SF	8,841 SF	8,727 SF
	5	8,441 SF	8,841 SF	8,727 SF
	6	8,441 SF	8,841 SF	8,727 SF
	7	8,441 SF	8,841 SF	8,727 SF
	8	5,268 SF	8,784 SF	8,629 SF
<b>TOTAL PROPOSED BUILDING AREA</b>		<b>39,032 SF</b>	<b>44,148 SF</b>	<b>43,537 SF</b>
At: Tabular Area per Table 506.2 SM		24,000 +	24,000 +	24,000 +
NS: Tabular Area Factor for non Sprinkled		(24,000 X 0)	(24,000 X 0)	(24,000 X 0)
If: Frontage Increase		X2 =	X2 =	X2 =
Sa: 2 (R Occupancy)				
<b>TOTAL ALLOWABLE AREA</b>		<b>48,000 SF</b>	<b>48,000 SF</b>	<b>48,000 SF</b>
TYPE IA CONSTRUCTION				
MAX ALLOWABLE STORIES: UNLIMITED				
BUILDING HEIGHT PER CBC TABLE 504.3 AND 504.4	ACTUAL STORIES: 3			
	MAX ALLOWABLE HEIGHT: UNLIMITED			
	ACTUAL HEIGHT (ABOVE AVG GRADE): 34'			
BUILDING AREA, PER CBC TABLE 506.2	TOTAL ALLOWABLE AREA: UNLIMITED			
	TOTAL PROPOSED AREA: 98,305 SF			

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS PER TABLE 601				
BUILDING ELEMENT	REQUIRED HOURLY RATING		PROVIDED HOURLY RATING	
	TYPE IA	TYPE IIIA	TYPE IA	TYPE IIIA
PRIMARY STRUCTURAL FRAME	3	1	3	1
EXTERIOR BEARING WALL	3	2	3	2
INTERIOR BEARING WALL	3	1	3	1
NON-BEARING EXTERIOR WALL	2	2	2	2
FLOOR CONSTRUCTION	2	1	2	1
ROOF CONSTRUCTION	1.5	1	1.5	1

ACCESSIBILITY PROVISIONS	
UNITS	ALL UNITS TO COMPLY WITH THE FAIR HOUSING ACT AS THE BASE SAFE HARBOR. ALL UNITS TO BE ADAPTABLE AND ACCESSIBLE PER CBC SECTION 1128A.1
PUBLIC AREAS	ALL AREAS OF COMMERCE THAT ARE OPEN TO THE PUBLIC MUST COMPLY WITH 2010 ADA ACCESSIBILITY GUIDELINES AND CBC CHAPTER 11B
COMMON USE AREAS	ALL COMMON USE AREAS NOT OPEN TO THE PUBLIC MUST COMPLY WITH CBC SECTION 1127A
MEANS OF EGRESS	
EXITS TO BE 1/3 DIAGONAL OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED, MEASURED ALONG THE SHORTEST DIRECT LINE OF TRAVEL WITHIN A ONE HOUR RATED CORRIDOR	
AREAS OF REFUGE NOT REQUIRED PER CBC 1009.3 EXCEPTION 8	



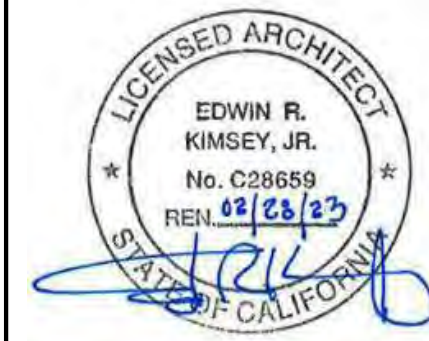
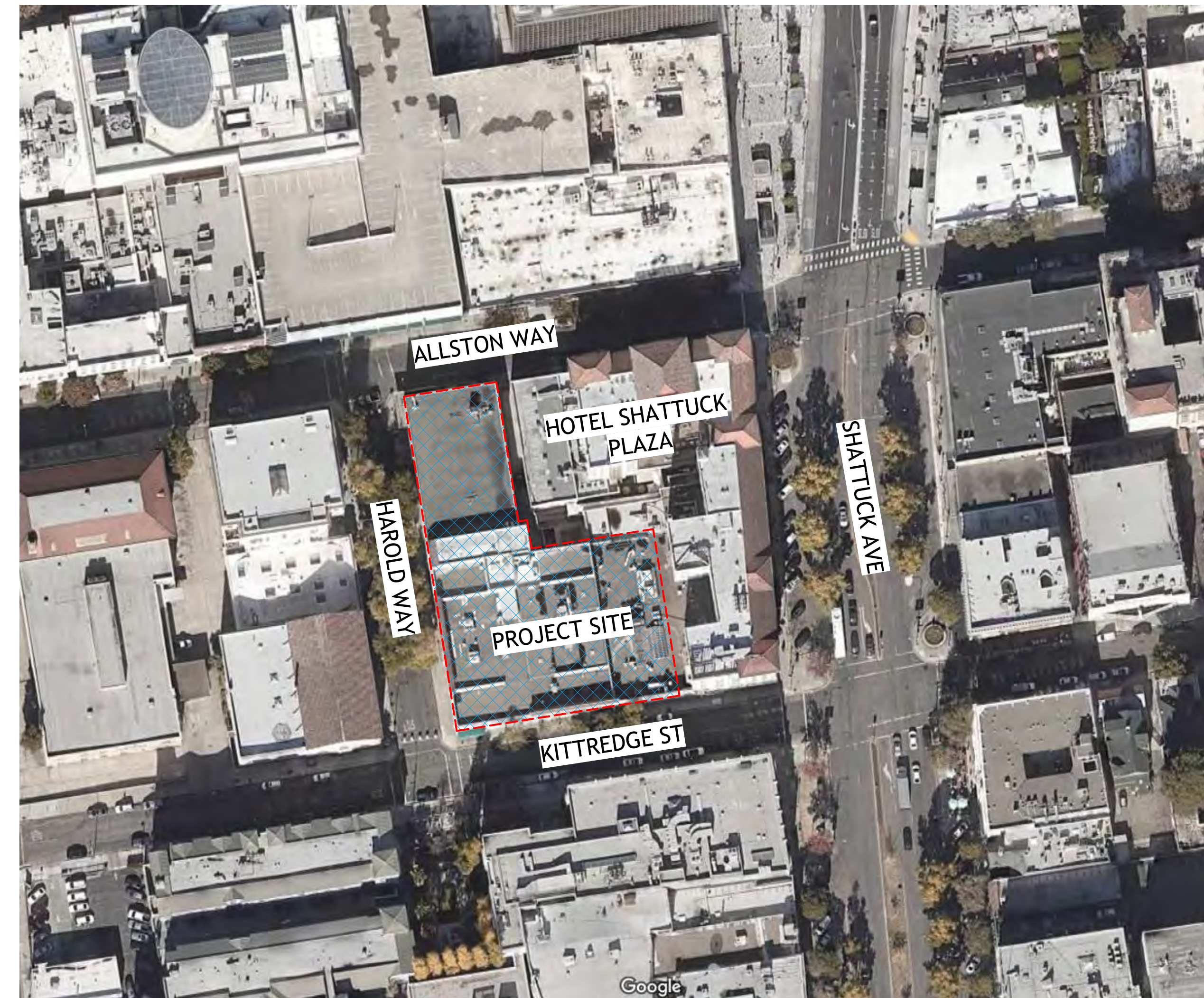
### CODE INFORMATION

The proposed project will comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by City Council on December 3rd., 2019, where building design must incorporate all-electric systems.

### WAIVER/CONCESSION LIST

- Waiver to exceed the height limit - Proposed at 87'-0", where 60 ft/75 ft with use permit is the limit. The 87'-0" proposed is measured to top of roof and does not include the additional 5 feet parapet allowed by right.
- Waiver to construct rooftop projections, such as mechanical appurtenances or architectural elements which exceed the maximum height limit for the district.
- Waiver to reduce the 15' minimum front setbacks above 75'
- Waiver to increase the 5' maximum front setbacks between 0' to 20'
- Waiver to reduce the minimum landscape coverage of usable open space from 40% of the provided usable open space to 30% of the provided usable open space
- Waiver to reduce the required parking spaces for the commercial spaces from 5 required spaces to 0 provided spaces.
- Concession for reduction in useable open space and the percentage of associated landscaped area.

1 SITE MAP  
A0-006 12" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

### NILES BOLTON ASSOCIATES

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### APPLICANT:

BILL SCHRADER  
T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	USE PERMIT RESUBMIT.	4/29/22

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### TABULATION FORM

PROJECT ADDRESS: 2065 KITTREDGE ST DATE: 04-22-22  
APPLICANT'S NAME: BILL SCHRADER ZONING DISTRICT: C-DMU CORE

UNIT, PARKING SPACES, AND BEDROOMS	Existing	Proposed	Permitted/ Required
NUMBER OF DWELING UNITS	0	188	NA
NUMBER OF PARKING SPACES MAX 0.5 SPACES PER UNIT	0	43	0 MIN 94 MAX
NUMBER OF BIKE PARKING SPACES 311 BEDROOMS 1 LONG TERM SPACE PER 3 BEDROOMS = 104 SPACES 1 SHORT TERM SPACE PER 40 BEDROOMS = 8 SPACES	0	144	112 LOCATED ON LEVEL U1
YARDS AND HEIGHTS			
FRONT YARD SETBACK (FT)	0'	0'	0' MIN (0'-75' HEIGHT) 15' MIN (75'+ HEIGHT) 5' MAX (0'-20' HEIGHT)
BUILDING HEIGHT (STORIES)	3	8	-
MAXIMUM (FT)	25'	87'	-
AREAS			
LOT AREA	33,582 SF	33,582 SF	-
TOTAL GROSS FLOOR AREA TOTAL AREA COVERED BY ALL FLOORS	92,531 SF	184,845 SF	-
BUILDING FOOTPRINT	33,582 SF	27,619 SF	-
LOT COVERAGE	100%	82%	-
USEABLE OPEN SPACE 80 SF OF USEABLE OPEN SPACE PER UNIT	0	13,476 SF	15,040 SF
FLOOR AREA RATIO	2.8:1	5.5:1	-

COMMERCIAL SPACE REQUIREMENTS	Existing	Proposed	Permitted/ Required
3,593 SF TOTAL 1,990 SF RETAIL SUITE 1,603 SF WORK SPACE IN LIVE/WORK UNITS			
NUMBER OF PARKING SPACES 1.5 SPACES PER 1,000 SF OF RETAIL SUITE = 3 SPACES 1 SPACE PER FIRST 1,000 SF OF WORK AREA AND 1 SPACE PER ADDITIONAL 750 SF OF WORK AREA = 2 SPACES	0	0	5 <b>WAIVER</b>
NUMBER OF BIKE PARKING SPACES 1 BIKE SPACE PER 2,000 SF OF COMMERCIAL FLOOR AREA SPACES LOCATED AT EXTERIOR BIKE RACKS	0	2	2
USEABLE OPEN SPACE 1 SF OF USEABLE OPEN SPACE PER 50 SF OF COMMERCIAL FLOOR AREA	0	72	72

BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

### SHEET TITLE:

ZONING AND CODE  
INFO

### SHEET NUMBER:

A0-006

### BASE PROJECT AREA TOTALS

BASE PROJECT

	RESIDENTIAL	COMMON	COMMERCIAL	AMENITY	TOTAL
L1	4,138	3,025	3,686	5,400	16,249
L2	20,445	2,914		1,620	24,979
L3	21,974	2,893			24,867
L4	21,974	2,893			24,867
L5	21,974	2,893			24,867
L6	21,974	2,893			24,867
L7	16,161	2,883		979	20,023
<b>TOTAL</b>					<b>160,719</b>

### BASE PROJECT BEDROOM MIX

BASE PROJECT

	STUDIO	1 BEDROOM	2 BEDROOM	3 BEDROOM	TOTAL UNITS	TOTAL BEDROOMS
L1	0	6	1	0	7	8
L2	6	3	14	2	25	43
L3	6	4	15	2	27	46
L4	6	4	15	2	27	46
L5	6	4	15	2	27	46
L6	6	4	15	2	27	46
L7	5	4	11	1	21	34
<b>TOTAL</b>					<b>161</b>	<b>269</b>

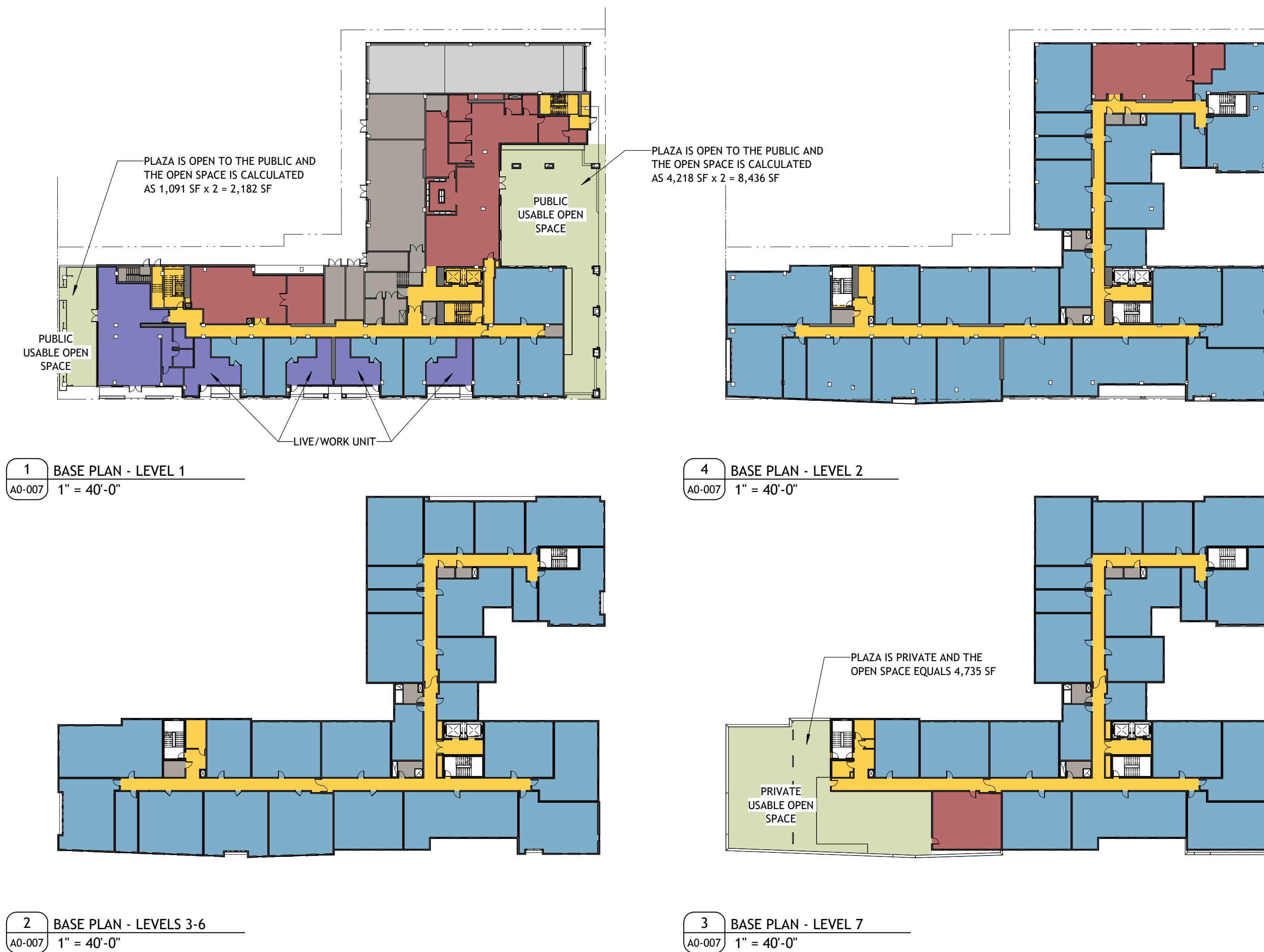
### BASE PROJECT TABULATION FORM

#### TABULATION FORM

PROJECT ADDRESS: 2065 KITTREDGE ST DATE: 04-22-22  
 APPLICANT'S NAME: BILL SCHRADER ZONING DISTRICT: C-DMU CORE

UNIT, PARKING SPACES, AND BEDROOMS	Existing	Proposed	Permitted/Required
NUMBER OF DWELING UNITS	0	161	NA
NUMBER OF PARKING SPACES MAX 0.5 SPACES PER UNIT	0	38	0 MIN 81 MAX
NUMBER OF BIKE PARKING SPACES 269 BEDROOMS 1 LONG TERM SPACE PER 3 BEDROOMS = 90 SPACES 1 SHORT TERM SPACE PER 40 BEDROOMS = 7 SPACES	0	144 LOCATED ON LEVEL U1	97
<b>YARDS AND HEIGHTS</b>			
FRONT YARD SETBACK (FT)	0'	0'	0' MIN (0'-75' HEIGHT) 15' MIN (75'+ HEIGHT) 5' MAX (0'-20' HEIGHT)
BUILDING HEIGHT (STORIES)	3	7	-
MAXIMUM (FT)	25'	75'	-
<b>AREAS</b>			
LOT AREA	33,582 SF	33,582 SF	-
TOTAL GROSS FLOOR AREA TOTAL AREA COVERED BY ALL FLOORS	92,531 SF	160,719 SF	-
BUILDING FOOTPRINT	33,582 SF	27,619 SF	-
LOT COVERAGE	100%	82%	-
USEABLE OPEN SPACE 80 SF OF USABLE OPEN SPACE PER UNIT	0	15,281 SF	12,880 SF
FLOOR AREA RATIO	2.8:1	4.8:1	-

### BASE PROJECT FLOORPLANS



COMMERCIAL SPACE REQUIREMENTS	Existing	Proposed	Permitted/Required
3,593 SF TOTAL			
1,990 SF RETAIL SUITE			
1,603 SF WORK SPACE IN LIVE/WORK UNITS			
NUMBER OF PARKING SPACES 1.5 SPACES PER 1,000 SF OF RETAIL SUITE = 3 SPACES 1 SPACE PER FIRST 1,000 SF OF WORK AREA AND 1 SPACE PER ADDITIONAL 750 SF OF WORK AREA = 2 SPACES	0	5	5
NUMBER OF BIKE PARKING SPACES 1 BIKE SPACE PER 2,000 SF OF COMMERCIAL FLOOR AREA SPACES LOCATED AT EXTERIOR BIKE RACKS	0	2	2
USEABLE OPEN SPACE 1 SF OF USABLE OPEN SPACE PER 50 SF OF COMMERCIAL FLOOR AREA	0	72	72

### DENSITY BONUS CALCULATIONS

#### Calculator

Base Project	Base # Units	Base # Units	% VLI units	# VLI Units	#VLI Units	Bonus %	# DB Units	# DB Units	Total Units
sq. ft. - see calculation below	base project/avg. unit size	Base Units/Max. Residential Density (rounded up)	VLI = Very Low Income <50 AMI	% VLI x Base # Units			%Bonus x Base # Units (rounded up)	%Bonus x Base # Units (rounded up)	base unit + DB Units (rounded up)
160,719	163.46	164.00	5%	8.20	9.00	20.0%	32.80	33.00	197

Base Project Square Footage (a,b)	Floor	Residential Sq. Footage Proposed (a)	Number of Units Proposed
16,249	first	16,249	7
24,979	second	22,668	23
24,867	third	24,867	27
24,867	fourth	24,867	27
24,867	fifth	24,867	27
24,867	sixth	24,867	27
20,023	seventh	24,867	27
	eighth	21,593	23
<b>160,719</b>	<b>TOTAL</b>	<b>184,845</b>	<b>188</b>

Total Square Footage:	184,845	%VLI	5%	%DB	20.0%
Proposed Units:	188		6%		22.5%
Average Unit Size:	983		7%		25.0%
			8%		27.5%
			9%		30.0%
			10%		32.5%
			11%		35.0%

#### NOTES:

The bike parking is excluded from the area calculations for the Base and Proposed Projects. In both Projects, the main bike room is located on the U1 level along with subterranean parking and utility and service rooms. There is a secondary smaller bike room accessed from the alley for short term bike parking.

In both Projects (Base & Proposed), parking and utility areas are excluded from the Residential Floor Area calculations. There are no residential floor area uses on level U1.

The live/work units on Level 1 are designed according to Berkeley Zoning Code 23.312 and IBC Section 419. The non-residential area (the commercial work area) is approximately 46% of the total unit in compliance with IBC 419.1.1.

- RESIDENTIAL
- AMENITY
- COMMON SPACE
- COMMERCIAL
- PARKING - EXCLUDED FROM AREA TOTAL
- UTILITY - EXCLUDED FROM AREA TOTAL
- EXTERIOR OPEN SPACE - EXCLUDED FROM AREA TOTAL

(a) Includes Residential Amenities (lobby, mailbox room bike parking, restrooms, etc.)

Note that required outdoor area (80 sf/unit) will be provided at public plazas and elevated outdoors decks

(b) Based on a 75' maximum building height



PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

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APPLICANT:

BILL SCHRADER

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No.	Description	Date
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6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22
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13	USE PERMIT RESUBMIT.	4/29/22

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BERKELEY PLAZA  
 2065 KITTREDGE ST  
 BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

DENSITY BONUS PLANS - BASE

SHEET NUMBER:

A0-007

PROPOSED PROJECT AREA TOTALS

PROPOSED PROJECT

	RESIDENTIAL	COMMON	COMMERCIAL	AMENITY	TOTAL
L1	4,138	3,025	3,686	5,400	16,249
L2	17,390	2,798		2,480	22,668
L3	21,974	2,893			24,867
L4	21,974	2,893			24,867
L5	21,974	2,893			24,867
L6	21,974	2,893			24,867
L7	21,974	2,893			24,867
L8	17,707	2,920		966	21,593
<b>TOTAL</b>					<b>184,845</b>

PROPOSED PROJECT BEDROOM MIX

PROPOSED PROJECT

	STUDIO	1 BEDROOM	2 BEDROOM	3 BEDROOM	TOTAL UNITS	TOTAL BEDROOMS
L1	0	6	1	0	7	8
L2	6	4	13	0	23	36
L3	6	4	15	2	27	46
L4	6	4	15	2	27	46
L5	6	4	15	2	27	46
L6	6	4	15	2	27	46
L7	6	4	15	2	27	46
L8	5	5	12	1	23	37
<b>TOTAL</b>					<b>188</b>	<b>311</b>

PROPOSED PROJECT TABULATION FORM

TABULATION FORM

PROJECT ADDRESS: 2065 KITTREDGE ST DATE: 04-22-22  
 APPLICANT'S NAME: BILL SCHRADER ZONING DISTRICT: C-DMU CORE

UNIT, PARKING SPACES, AND BEDROOMS	Existing	Proposed	Permitted/Required	
NUMBER OF DWELING UNITS	0	188	NA	
NUMBER OF PARKING SPACES MAX 0.5 SPACES PER UNIT	0	43	0 MIN 94 MAX	
NUMBER OF BIKE PARKING SPACES 311 BEDROOMS 1 LONG TERM SPACE PER 3 BEDROOMS = 104 SPACES 1 SHORT TERM SPACE PER 40 BEDROOMS = 8 SPACES	0	144	112 LOCATED ON LEVEL U1	
<b>YARDS AND HEIGHTS</b>				
FRONT YARD SETBACK (FT)	0'	0'	0' MIN (0'-75' HEIGHT) 15' MIN (75'+ HEIGHT) 5' MAX (0'-20' HEIGHT)	WAIVER
BUILDING HEIGHT (STORIES)	3	8	-	WAIVER
MAXIMUM (FT)	25'	87'	-	WAIVER
<b>AREAS</b>				
LOT AREA	33,582 SF	33,582 SF	-	
TOTAL GROSS FLOOR AREA TOTAL AREA COVERED BY ALL FLOORS	92,531 SF	184,845 SF	-	
BUILDING FOOTPRINT	33,582 SF	27,619 SF	-	
LOT COVERAGE	100%	82%	-	
USEABLE OPEN SPACE 80 SF OF USEABLE OPEN SPACE PER UNIT	0	13,476 SF	15,040 SF	CONCESSION
FLOOR AREA RATIO	2.8:1	5.5:1	-	

PROPOSED PROJECT FLOORPLANS

**3 PROPOSED PLAN - LEVEL 1**  
1" = 40'-0"

**4 PROPOSED PLAN - LEVEL 2**  
1" = 40'-0"

**6 PROPOSED PLAN - LEVELS 3-7**  
1" = 40'-0"

**7 PROPOSED PLAN - LEVEL 8**  
1" = 40'-0"

PLAZA IS OPEN TO THE PUBLIC AND THE OPEN SPACE IS CALCULATED AS 1,091 SF x 2 = 2,182 SF

PLAZA IS OPEN TO THE PUBLIC AND THE OPEN SPACE IS CALCULATED AS 4,218 SF x 2 = 8,436 SF

PLAZA IS PRIVATE AND THE OPEN SPACE EQUALS 2,930 SF

LEGEND:  
 ■ RESIDENTIAL ■ AMENITY  
 ■ COMMON SPACE ■ COMMERCIAL  
 ■ PARKING - EXCLUDED FROM AREA TOTAL  
 ■ UTILITY - EXCLUDED FROM AREA TOTAL  
 ■ EXTERIOR OPEN SPACE - EXCLUDED FROM AREA TOTAL

NOTES:

The bike parking is excluded from the area calculations for the Base and Proposed Projects. In both Projects, the main bike room is located on the U1 level along with subterranean parking and utility and service rooms. There is a secondary smaller bike room accessed from the alley for short term bike parking.

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COMMERCIAL SPACE REQUIREMENTS	Existing	Proposed	Permitted/Required	
3,593 SF TOTAL				
1,990 SF RETAIL SUITE				
1,603 SF WORK SPACE IN LIVE/WORK UNITS				
NUMBER OF PARKING SPACES 1.5 SPACES PER 1,000 SF OF RETAIL SUITE = 3 SPACES 1 SPACE PER FIRST 1,000 SF OF WORK AREA AND 1 SPACE PER ADDITIONAL 750 SF OF WORK AREA = 2 SPACES	0	0	5	WAIVER
NUMBER OF BIKE PARKING SPACES 1 BIKE SPACE PER 2,000 SF OF COMMERCIAL FLOOR AREA SPACES LOCATED AT EXTERIOR BIKE RACKS	0	2	2	
USEABLE OPEN SPACE 1 SF OF USEABLE OPEN SPACE PER 50 SF OF COMMERCIAL FLOOR AREA	0	72	72	

DENSITY BONUS CALCULATIONS

Calculator

Base Project	Base # Units	Base # Units	% VLI units	# VLI Units	#VLI Units	Bonus %	# DB Units	# DB Units	Total Units
sq. ft. - see calculation below	base project/avg. unit size	Base Units/Max. Residential Density (rounded up)	VLI = Very Low Income <50 AMI	% VLI x Base # Units			% Bonus x Base # Units (rounded up)	% Bonus x Base # Units (rounded up)	base unit + DB Units (rounded up)
160,719	163.46	164.00	5%	8.20	9.00	20.0%	32.80	33.00	197

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	eighth	21,593	23
<b>160,719</b>	<b>TOTAL</b>	<b>184,845</b>	<b>188</b>

Total Square Footage:	184,845	%VLI	5%	%DB	20.0%
Proposed Units:	188		6%		22.5%
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			11%		35.0%

(a) Includes Residential Amenities (lobby, mailbox room bike parking, restrooms, etc.)  
 Note that required outdoor area (80 sf/unit) will be provided at public plazas and elevated outdoors decks  
 (b) Based on a 75' maximum building height



PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

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No.	Description	Date
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11	USE PERMIT RESUBMIT.	3/28/22
13	USE PERMIT RESUBMIT.	4/29/22

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BERKELEY PLAZA  
 2065 KITTREDGE ST  
 BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

DENSITY BONUS PLANS - PROPOSED

SHEET NUMBER:

A0-008



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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APPLICANT:

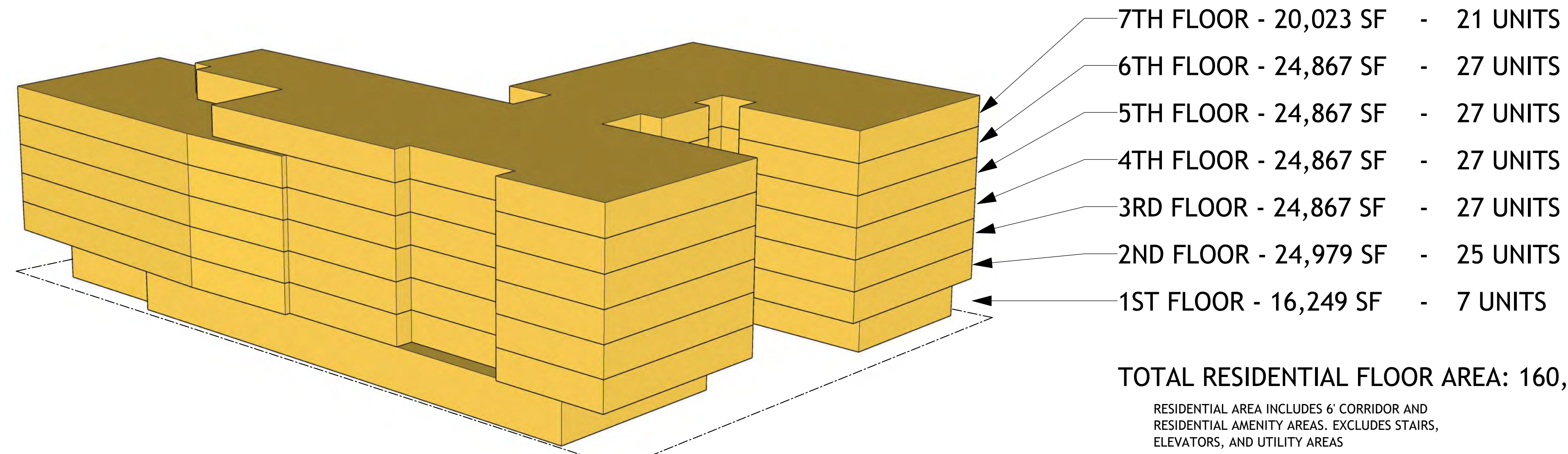
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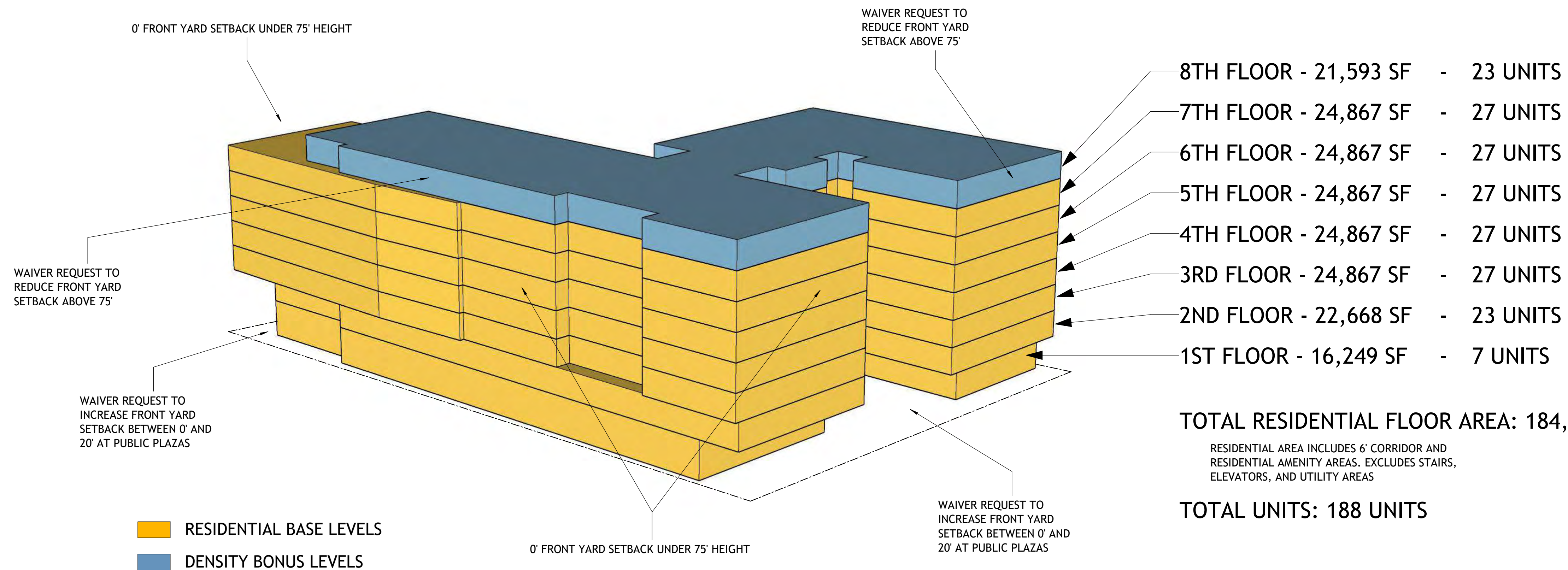
BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704  
CA VENTURES

BASE PLAN MODEL



TOTAL UNITS: 161 UNITS

PROPOSED PLAN MODEL



SHEET TITLE:  
DENSITY BONUS MODEL

SHEET NUMBER:  
A0-009



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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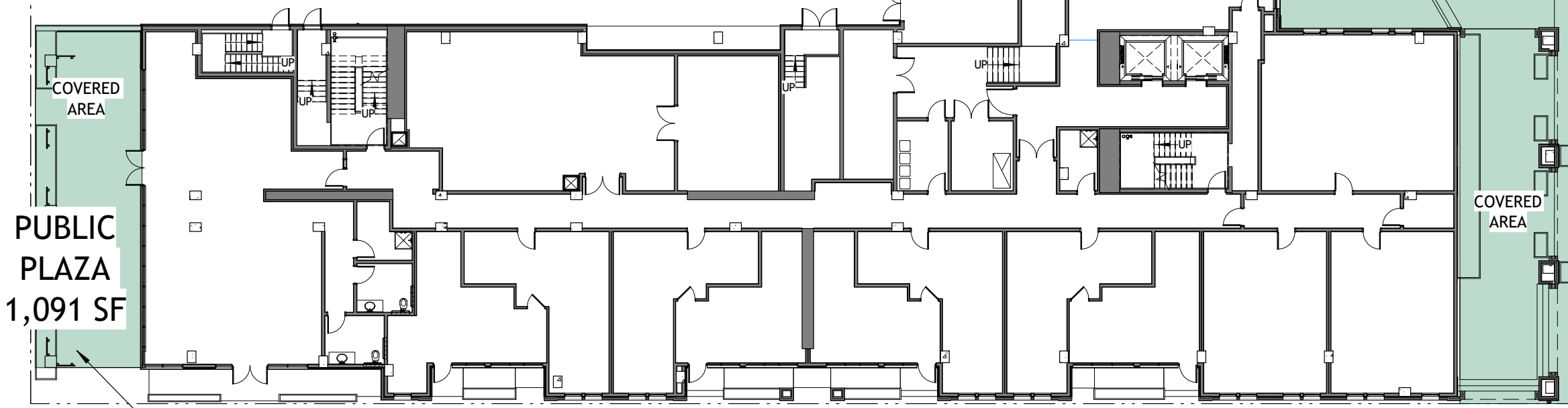
SHEET TITLE:  
**SITE DIAGRAMS**

SHEET NUMBER:  
**A0-010**

NOT RELEASED FOR CONSTRUCTION

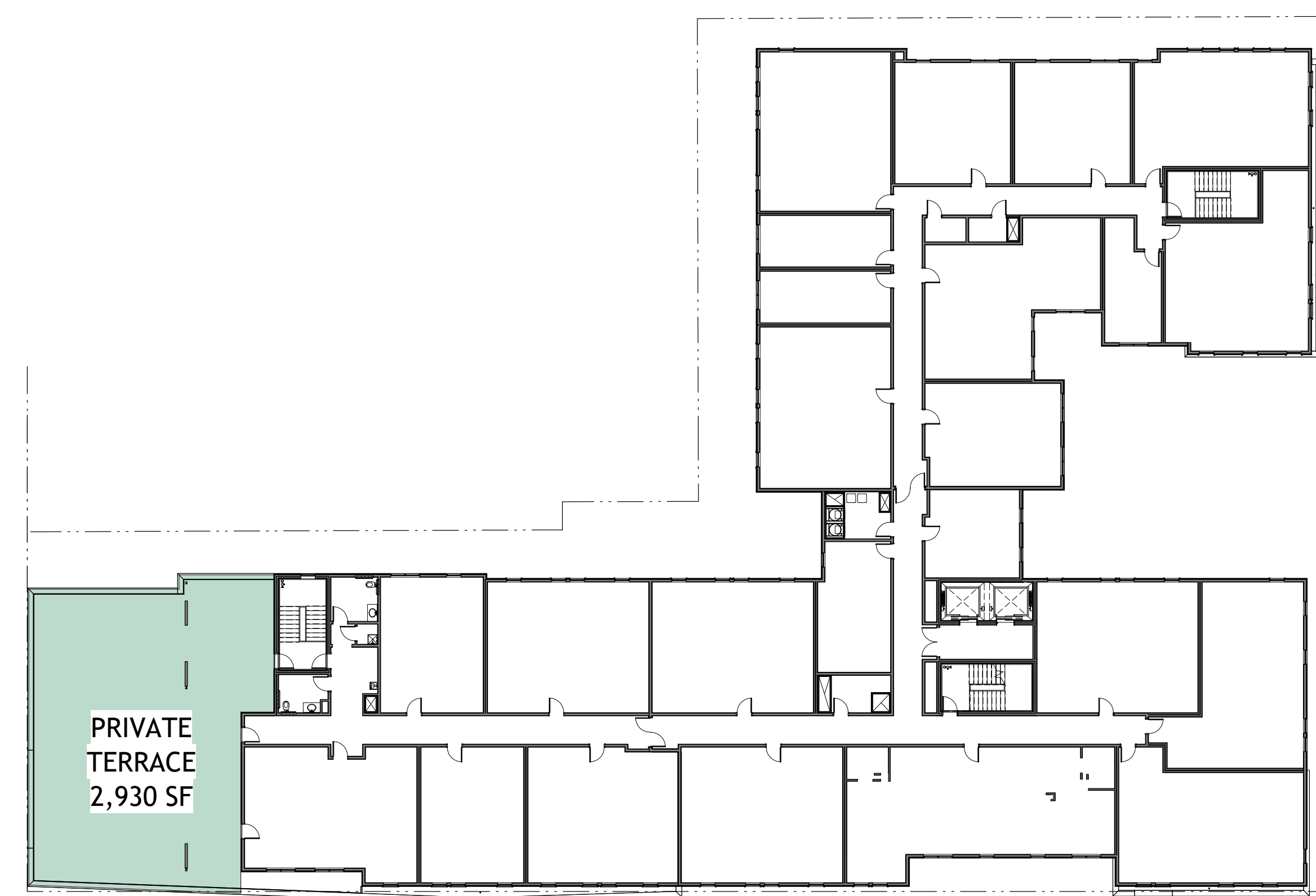
TOTAL USEABLE OPEN SPACE	
REQUIRED	188 units x 80 sf per unit 15,040 sf Required <i>Each square-foot of open space that is designated as publicly accessible open space shall be counted as two square-feet of required on-site open space.</i>
PROVIDED	Level 1 Public on Kittredge = 4,218 sf (x2) Level 1 Public on Allston = 1,091 sf (x2) Level 8 Private Roof Terrace = 2,930 sf  13,548 sf Total Provided

NOTE: 72 SF OF TOTAL AREA PROVIDED IS DEDICATED TO MEETING THE COMMERCIAL REQUIREMENT AND THE REMAINING 13,476 SF PROVIDED DEDICATED TO RESIDENTIAL REQUIREMENT.



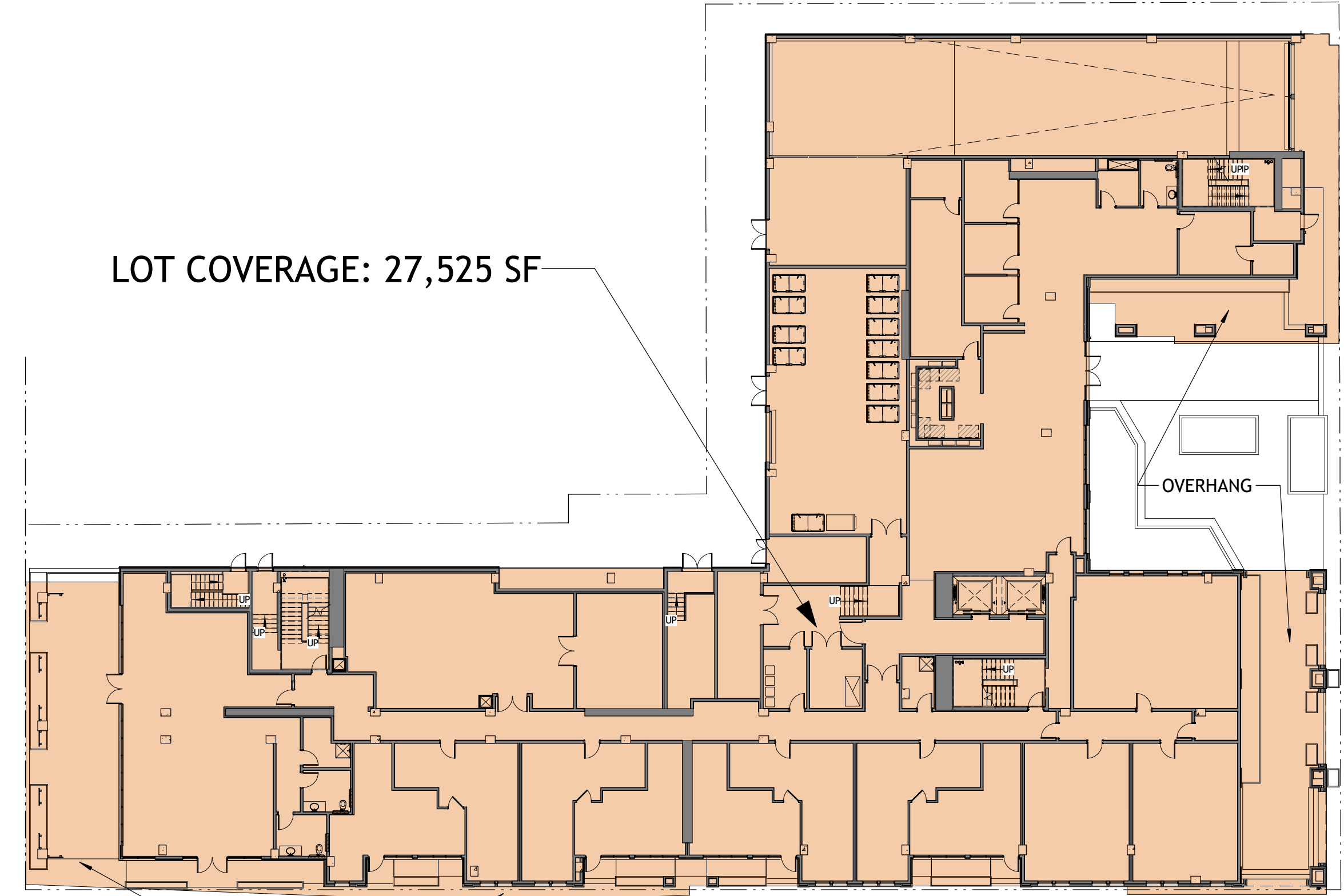
PLAZA IS OPEN TO THE PUBLIC AND THE OPEN SPACE IS CALCULATED AS 1,091 SF x 2 = 2,182 SF

1 USEABLE OPEN SPACE- LEVEL 1  
A0-010 3/64" = 1'-0"



2 USEABLE OPEN SPACE- LEVEL 8  
A0-010 3/64" = 1'-0"

PLAZA IS OPEN TO THE PUBLIC AND THE OPEN SPACE IS CALCULATED AS 4,218 SF x 2 = 8,436 SF



3 LOT COVERAGE DIAGRAM  
A0-010 3/64" = 1'-0"



PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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 Atlanta, GA 30305  
 T 404 365 7600  
 www.nilesbolton.com

APPLICANT:  
 BILL SCHRADER  
 T 925 638 8782

No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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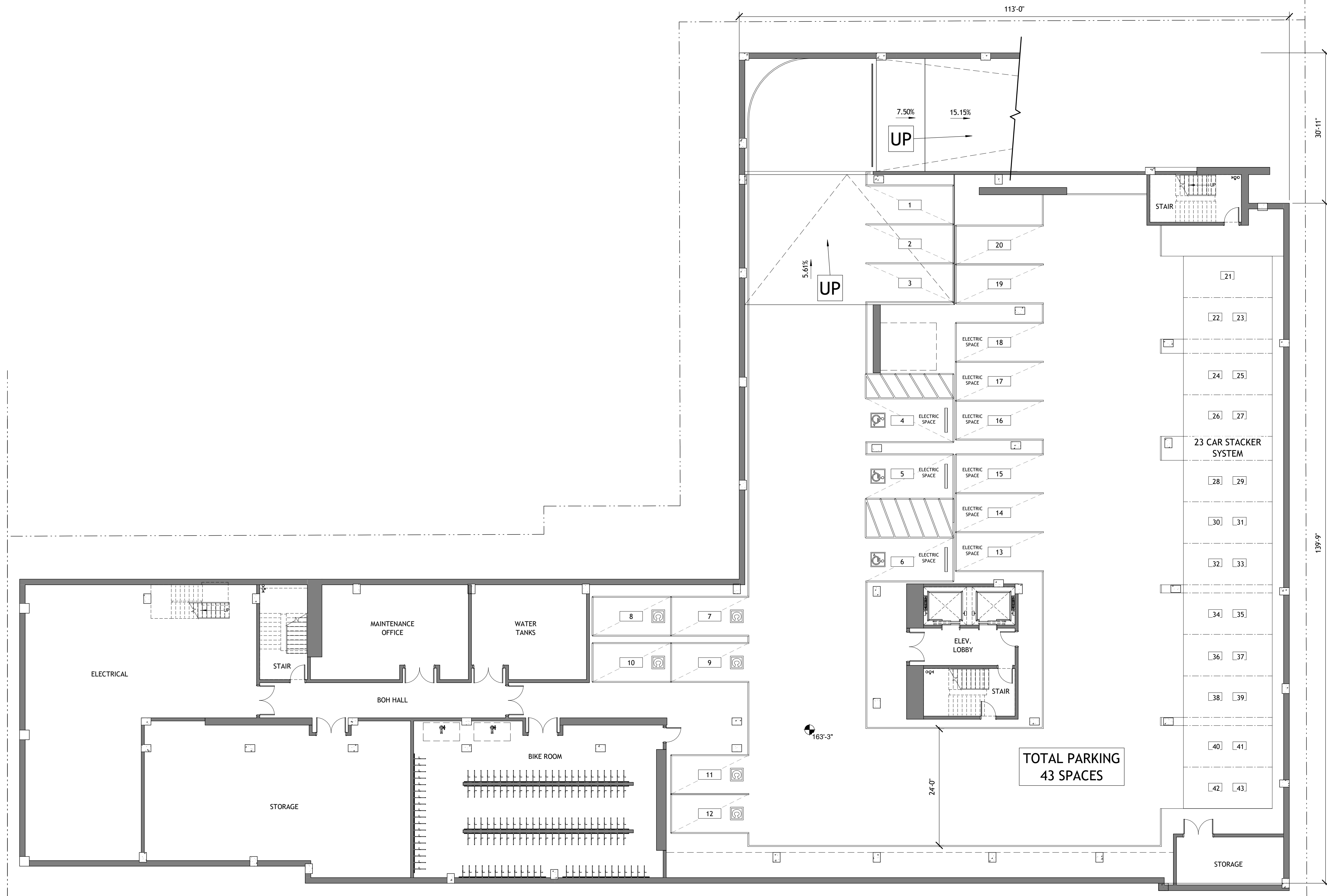
**BERKELEY PLAZA**  
 2065 KITTREDGE ST  
 BERKELEY, CA 94704

CA VENTURES

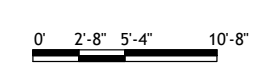
SHEET TITLE:  
**PLAN- LEVEL U1**

SHEET NUMBER:  
**A1-101**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL U1  
 A1-101 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF  
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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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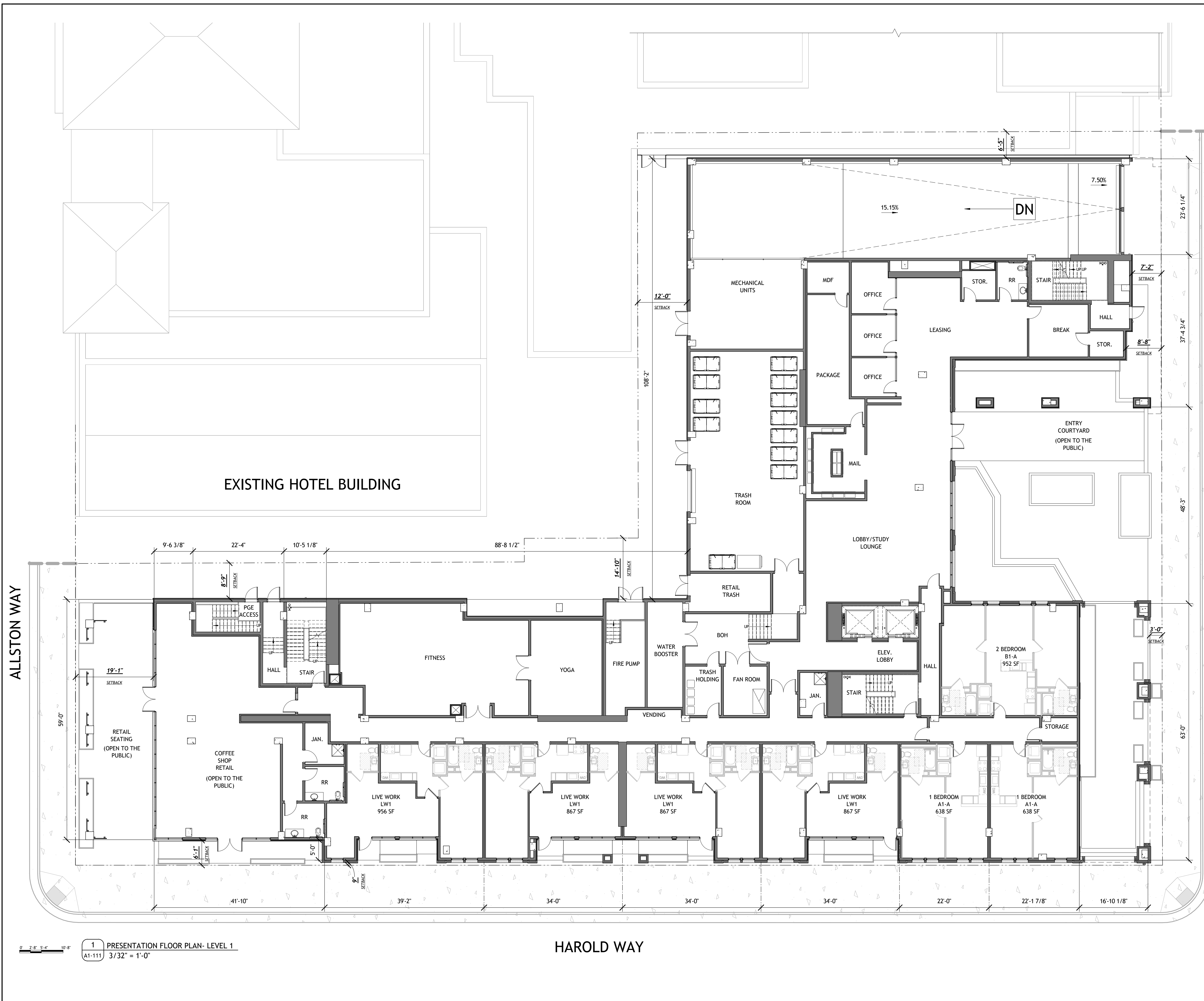
BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
PLAN- LEVEL 1

SHEET NUMBER:  
A1-111

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 1  
A1-111 3/32" = 1'-0"

HAROLD WAY







PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

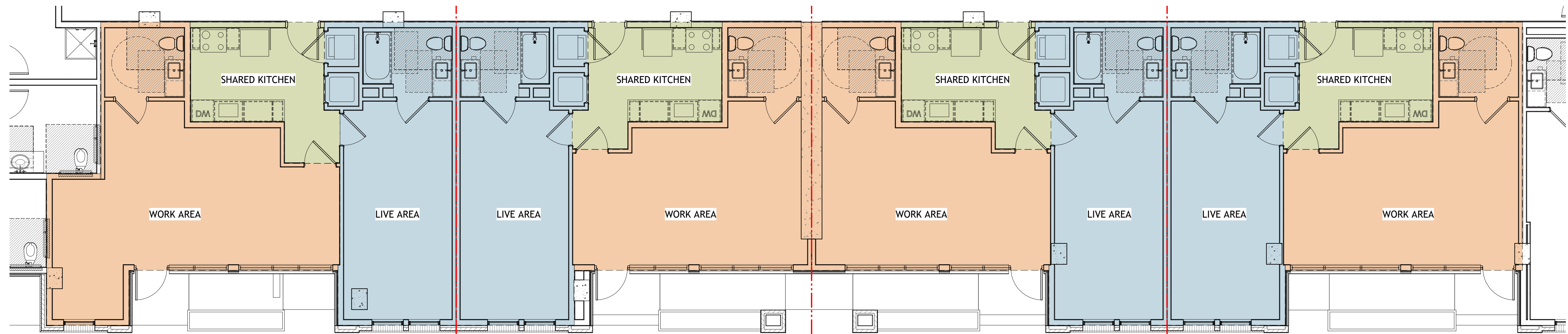
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APPLICANT:  
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No.	Description	Date
13	USE PERMIT RESUBMIT.	4/29/22

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**LIVE/WORK UNIT 1**

TOTAL AREA: 956 SF

- LIVE AREA: 336 SF (35%)
- WORK AREA: 474 SF (50%)
- SHARED KITCHEN AREA: 146 SF (15%)

**LIVE/WORK UNIT 2**

TOTAL AREA: 867 SF

- LIVE AREA: 336 SF (39%)
- WORK AREA: 392 SF (45%)
- SHARED KITCHEN AREA: 139 SF (16%)

**LIVE/WORK UNIT 3**

TOTAL AREA: 867 SF

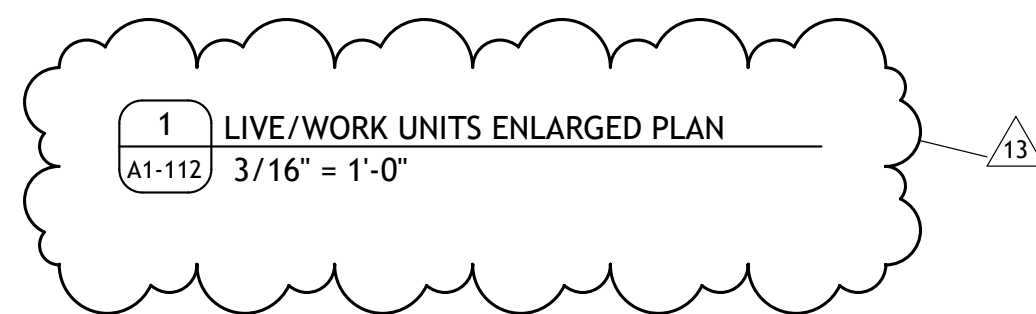
- LIVE AREA: 336 SF (39%)
- WORK AREA: 392 SF (45%)
- SHARED KITCHEN AREA: 139 SF (16%)

**LIVE/WORK UNIT 4**

TOTAL AREA: 867 SF

- LIVE AREA: 336 SF (39%)
- WORK AREA: 392 SF (45%)
- SHARED KITCHEN AREA: 139 SF (16%)

NOTE: THE KITCHEN IS CONSIDERED SPACE THAT SERVES BOTH THE LIVE AREA AND THE WORK AREA OF THE UNIT. THE SHARED AREA OF THE KITCHEN IS SPLIT BETWEEN THE TWO CATEGORIES TO BRING BOTH LIVE FUNCTIONS AND WORK FUNCTIONS TO EXACTLY 50% OF THE TOTAL UNIT AREA, IN ACCORDANCE WITH IBC SECTION 419.



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SHEET TITLE:  
**PLAN- LEVEL 1 ENLARGED**

SHEET NUMBER:  
**A1-112**

NOT RELEASED FOR CONSTRUCTION



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
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6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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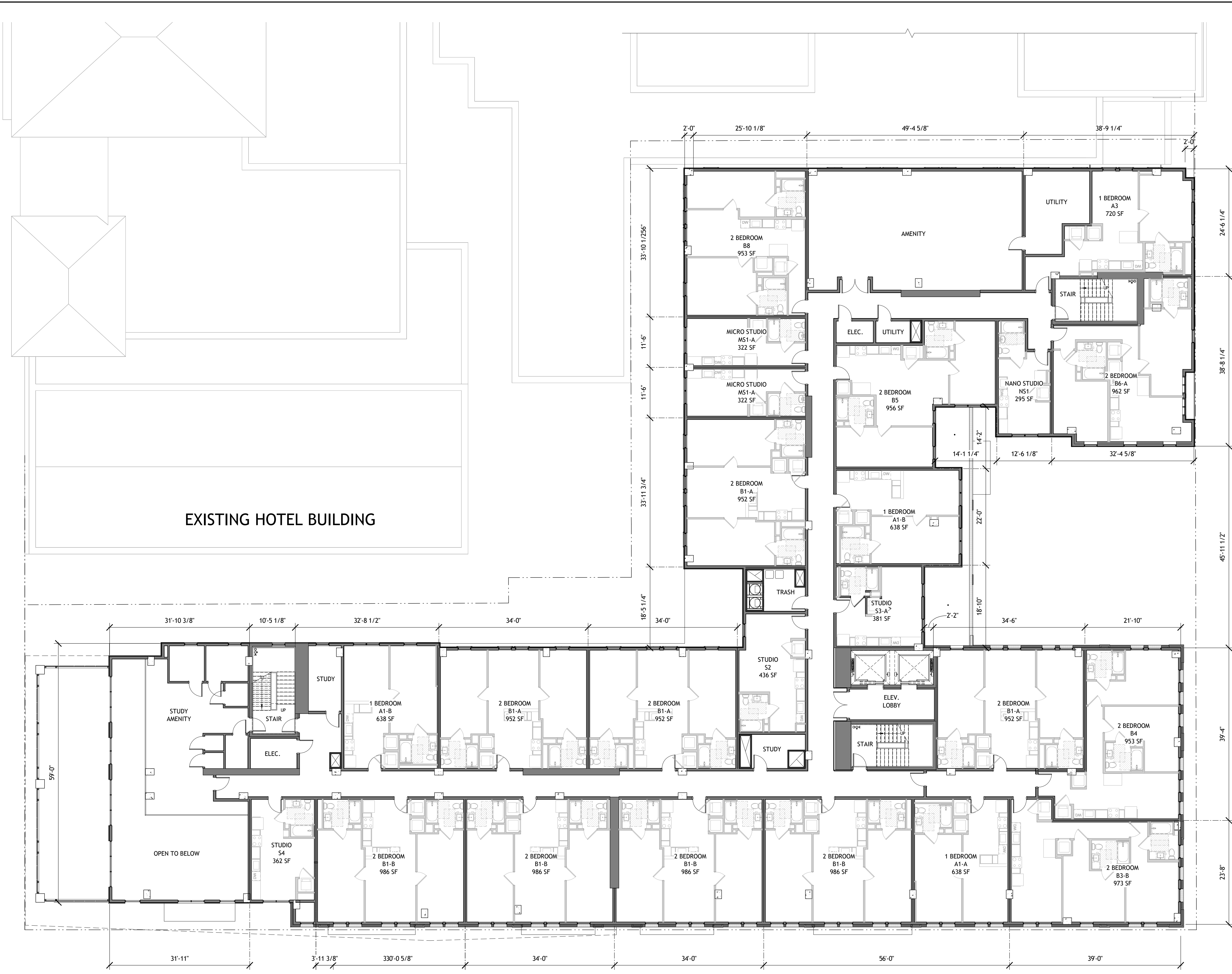
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CA VENTURES

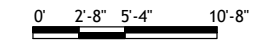
SHEET TITLE:  
**PLAN- LEVEL 2**

SHEET NUMBER:  
**A1-121**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 2  
A1-121 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
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4	USE PERMIT	10/25/21
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CA VENTURES

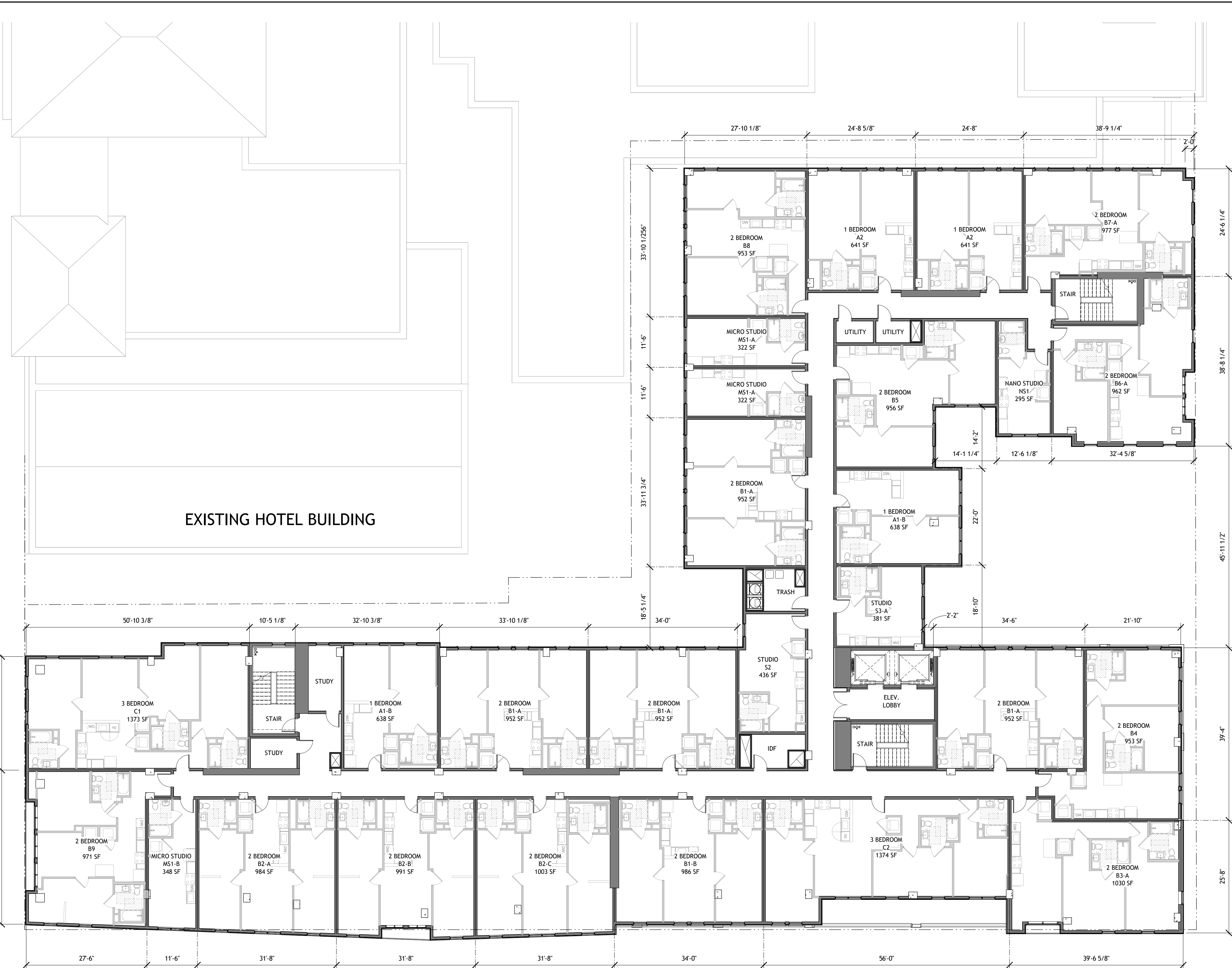
SHEET TITLE:

PLAN- LEVEL 3

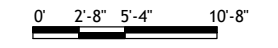
SHEET NUMBER:

**A1-131**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 3  
A1-131 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
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12	APRIL DRC MEETING	4/11/22

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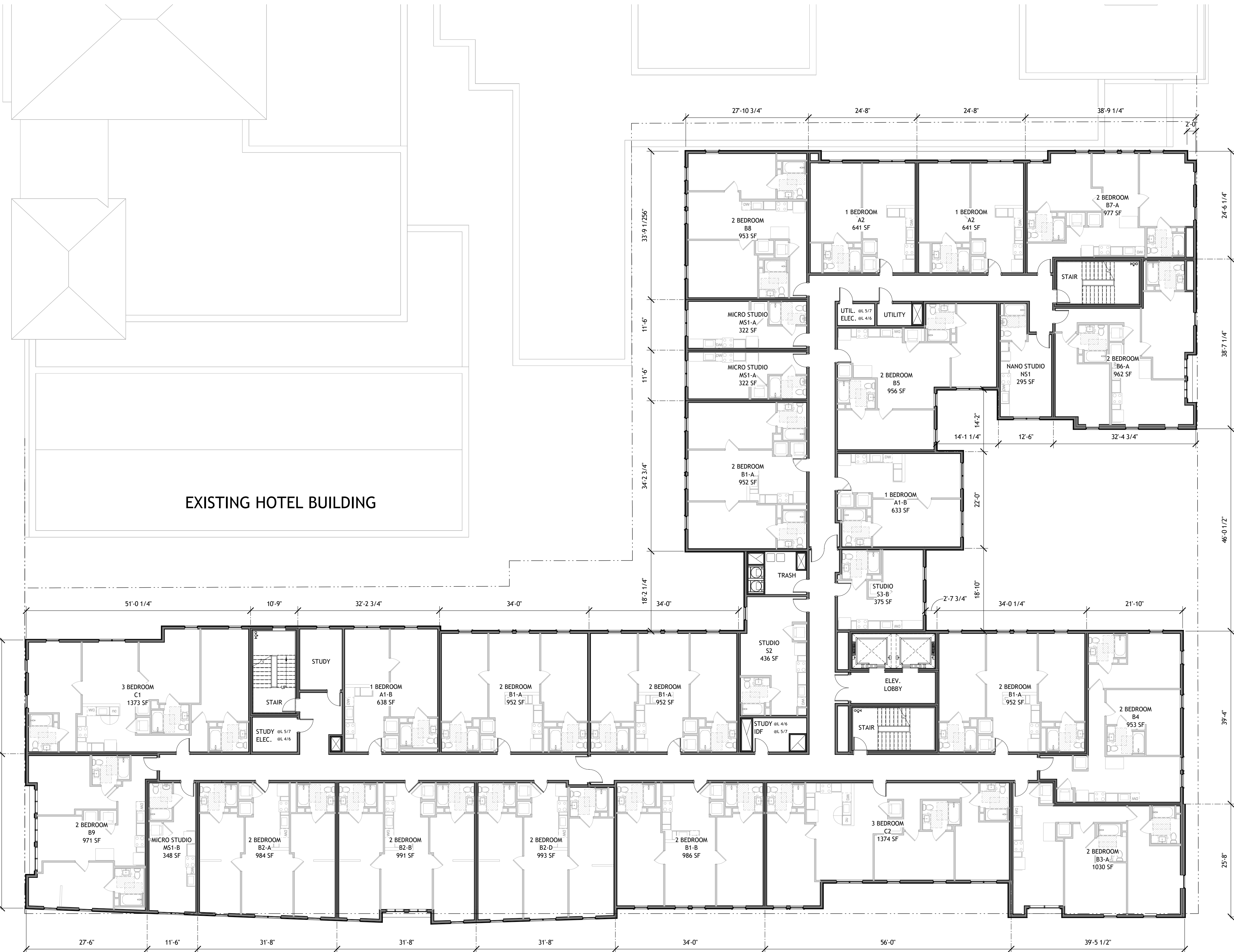
BERKELEY PLAZA  
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CA VENTURES

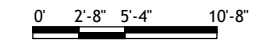
SHEET TITLE:  
PLAN- LEVEL 4-7

SHEET NUMBER:  
A1-141

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 4-7  
A1-141 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
1	PLAN UPDATE	6/28/21
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3	SD SET	9/16/21
4	USE PERMIT	10/25/21
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6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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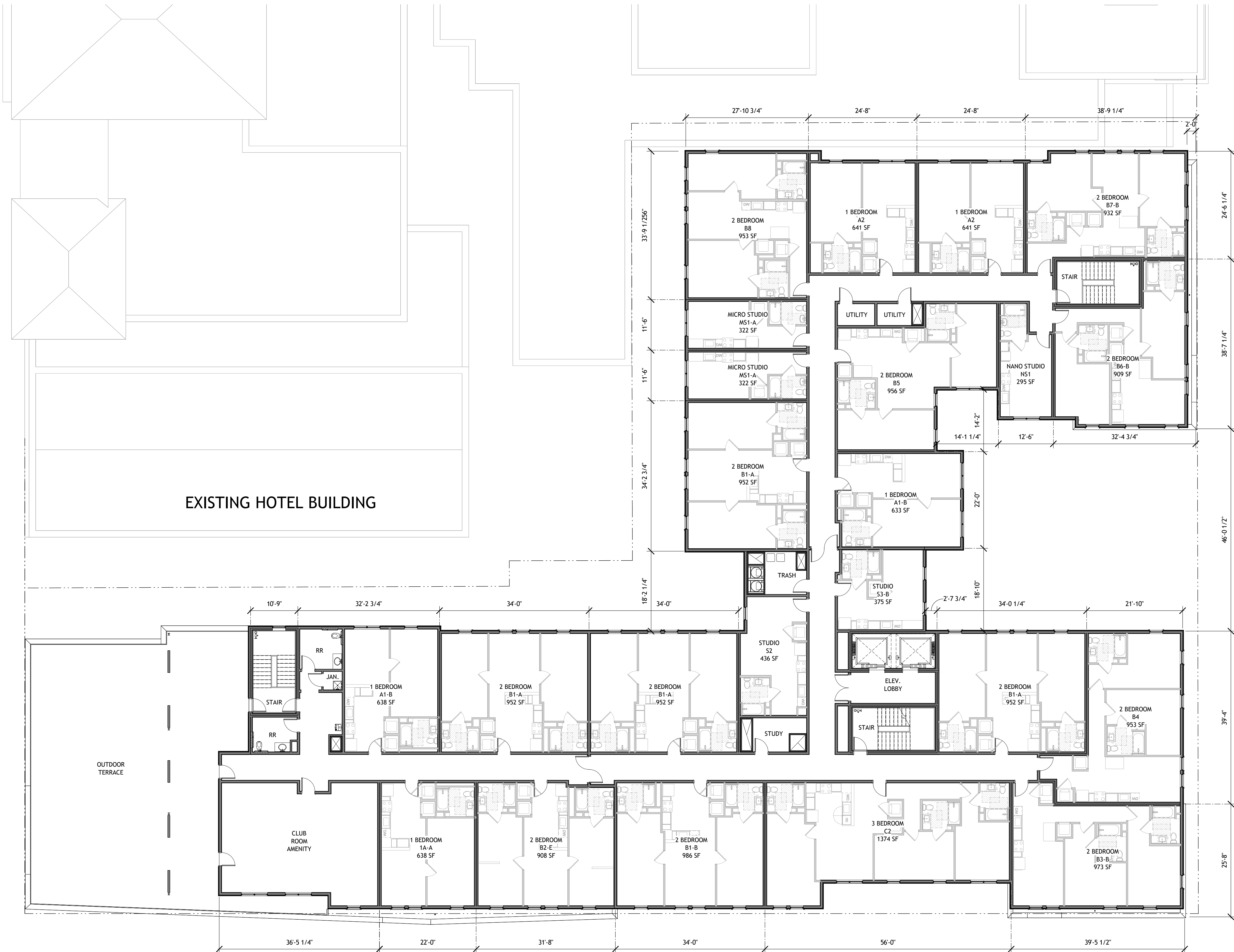
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CA VENTURES

SHEET TITLE:  
**PLAN- LEVEL 8**

SHEET NUMBER:  
**A1-181**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 8  
A1-181 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:

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T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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CA VENTURES

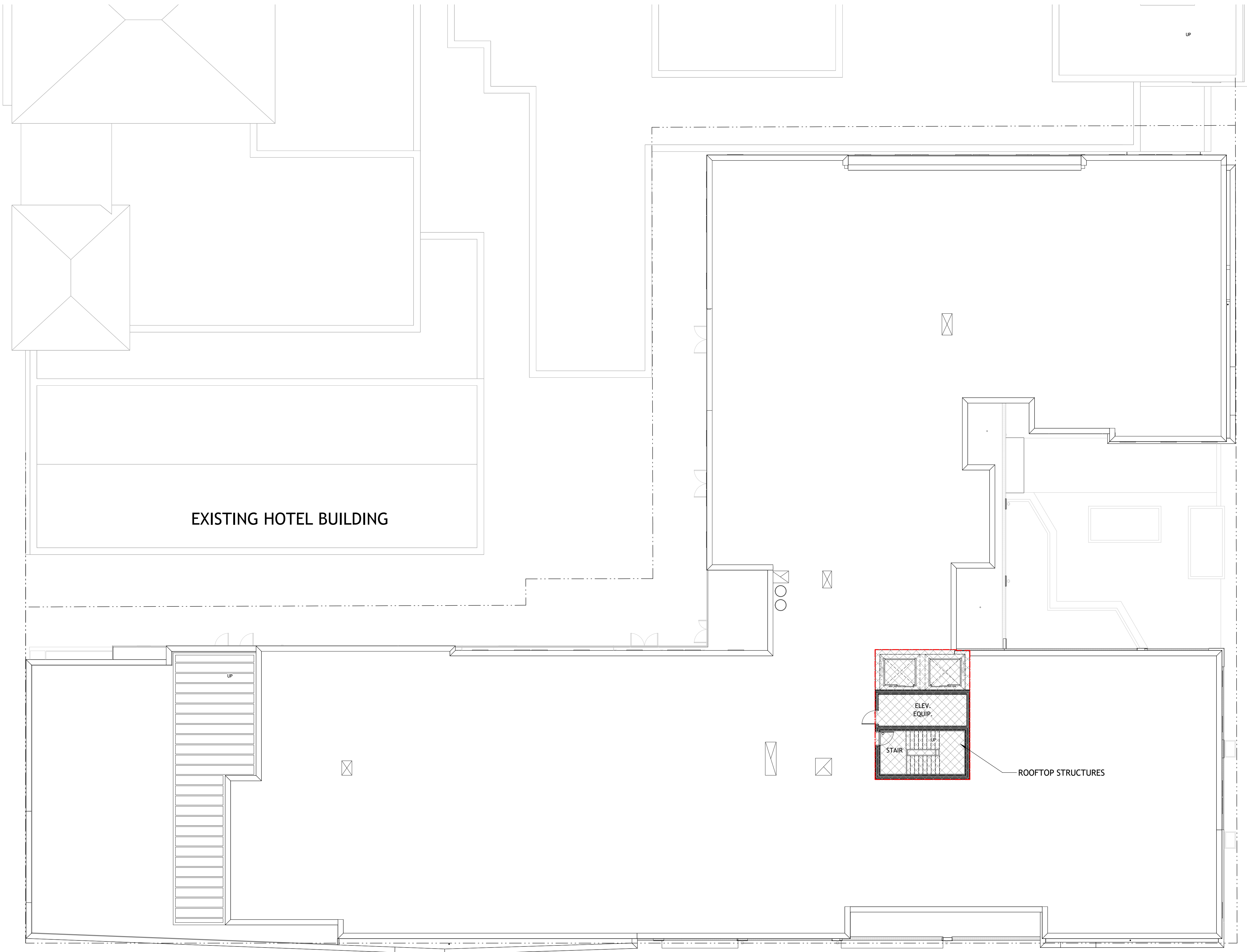
SHEET TITLE:

PLAN- ROOF

SHEET NUMBER:

A1-191

NOT RELEASED FOR CONSTRUCTION



EXISTING HOTEL BUILDING

ELEV.  
EQUIP.

STAIR

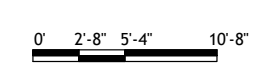
ROOFTOP STRUCTURES

AREA OF ROOFTOP STRUCTURES: 597 SF

AVERAGE FLOOR AREA: 24,095 SF

% OF ROOFTOP STRUCTURES: 2.4%

1 PRESENTATION FLOOR PLAN- ROOF PLAN  
A1-191 3/32" = 1'-0"





PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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No.	Description	Date
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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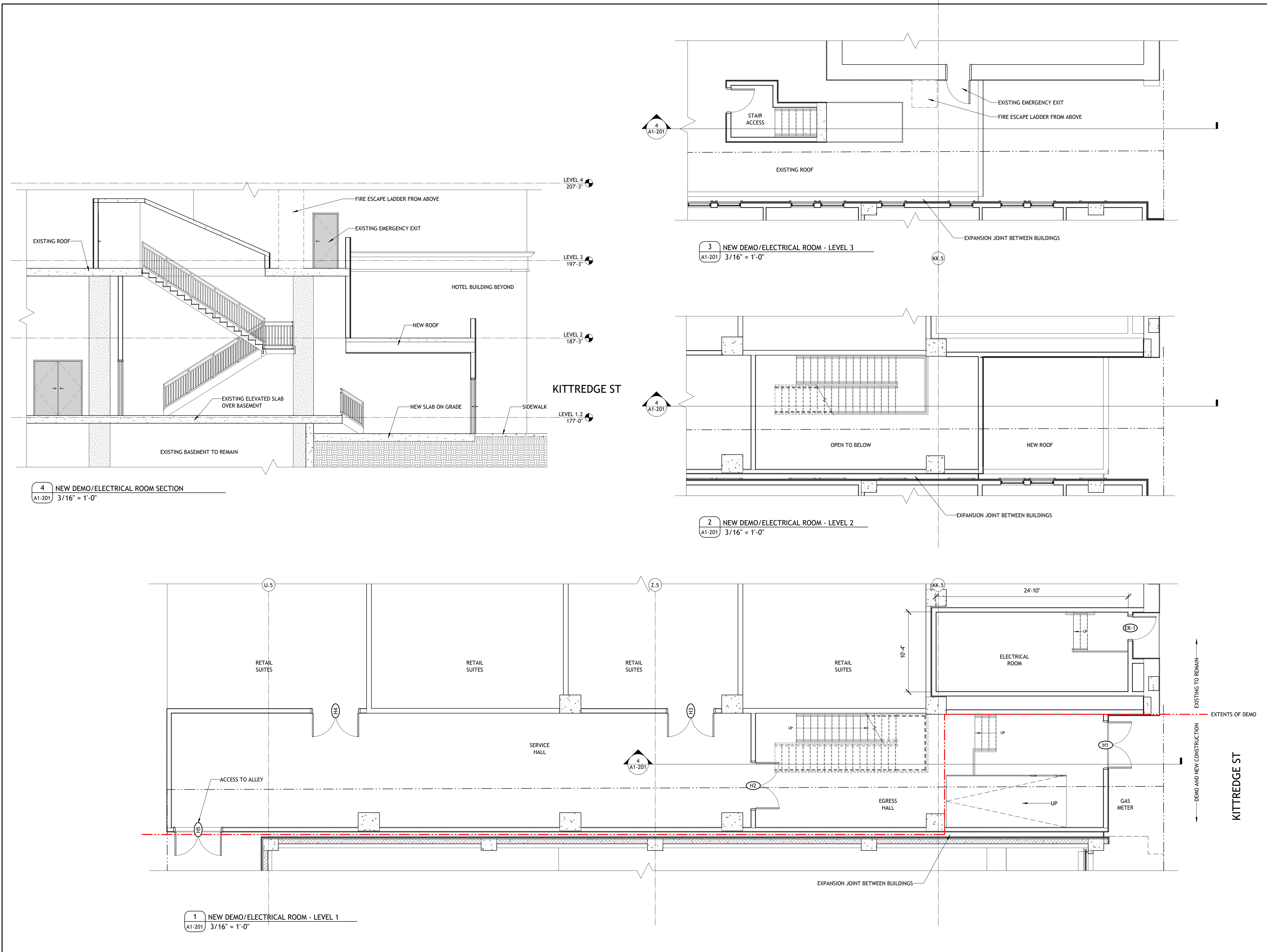
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CA VENTURES

SHEET TITLE:  
**NEW SERVICE HALL/ELECTRICAL ROOM PLAN**

SHEET NUMBER:  
**A1-201**

NOT RELEASED FOR CONSTRUCTION



4 NEW DEMO/ELECTRICAL ROOM SECTION  
A1-201 3/16" = 1'-0"

3 NEW DEMO/ELECTRICAL ROOM - LEVEL 3  
A1-201 3/16" = 1'-0"

2 NEW DEMO/ELECTRICAL ROOM - LEVEL 2  
A1-201 3/16" = 1'-0"

1 NEW DEMO/ELECTRICAL ROOM - LEVEL 1  
A1-201 3/16" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
E1	DARK GREY STUCCO
E2	CHARCOAL STUCCO
E3	BRICK
E4	WHITE FIBER CEMENT
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E7	ALUMINUM CANOPY
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E13	GLASS RAILING
E15	MESH SCREENING



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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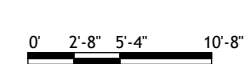
SHEET TITLE:

ELEVATION- WEST  
(HAROLD WAY)

SHEET NUMBER:

**A3-001**

NOT RELEASED FOR CONSTRUCTION



**1** PRESENTATION-ELEVATION- WEST (HAROLD WAY)  
A3-001 3/32" = 1'-0"

AREA PROJECTING  
ACROSS PROPERTY LINE   
PROJECTING AREA: 7,925 SF  
TOTAL FACE AREA: 22,493 SF  
PROJECTING AREA: 35.2%

**2** PRESENTATION-ELEVATION- WEST PROJECTION DIAGRAM  
A3-001 1" = 30'-0"





Keynote Legend	
Key Value	Keynote Text
E1	DARK GREY STUCCO
E2	CHARCOAL STUCCO
E3	BRICK
E4	WHITE FIBER CEMENT
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E12	ALUMINUM DOOR



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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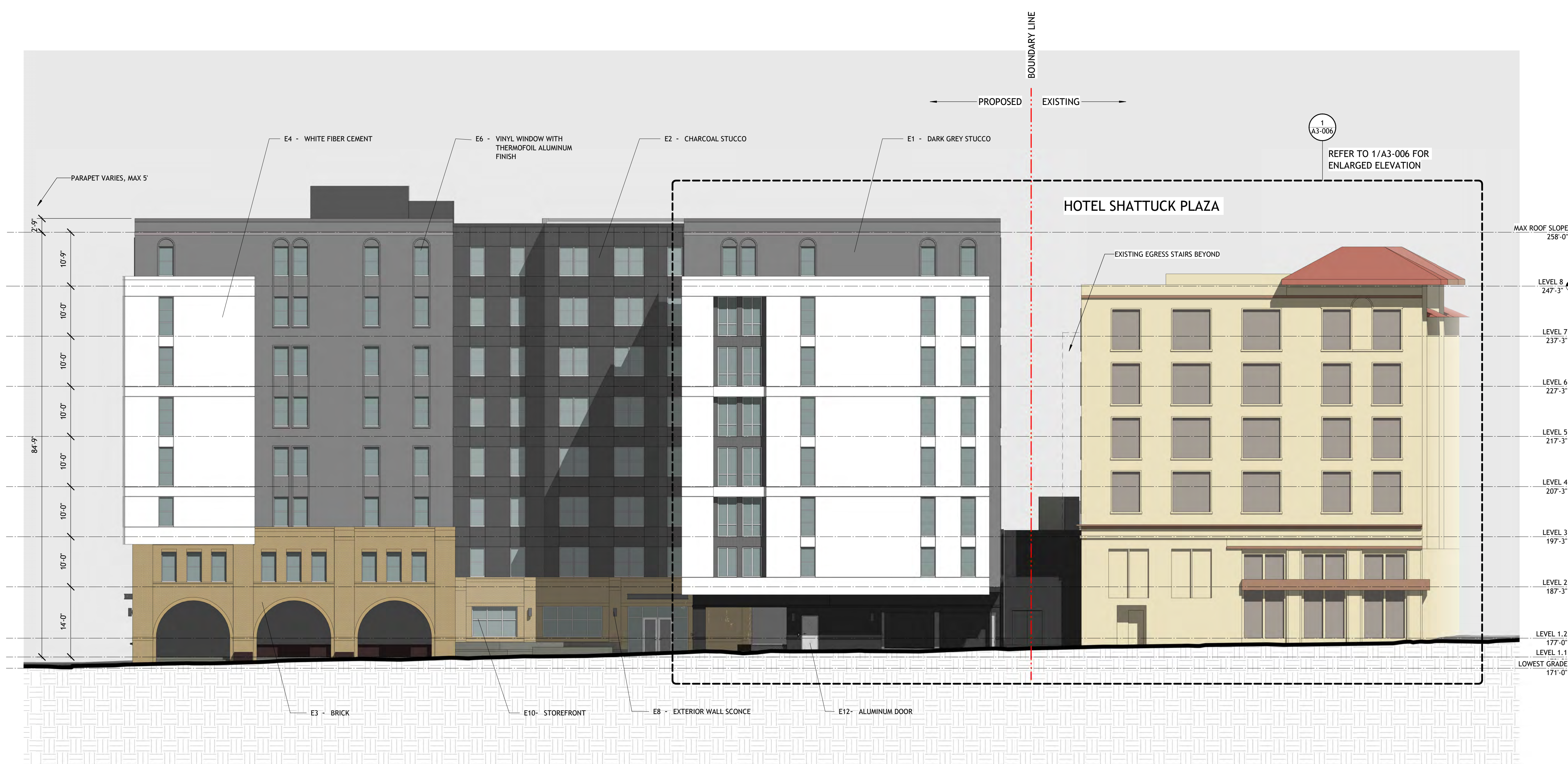
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CA VENTURES

SHEET TITLE:  
**ELEVATION- SOUTH  
(KITTREDGE ST.)**

SHEET NUMBER:  
**A3-002**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- SOUTH (KITTREDGE ST.)  
A3-002 3/32" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
E3	BRICK
E4	WHITE FIBER CEMENT
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E13	GLASS RAILING
E15	MESH SCREENING
E16	STONE BLOCK



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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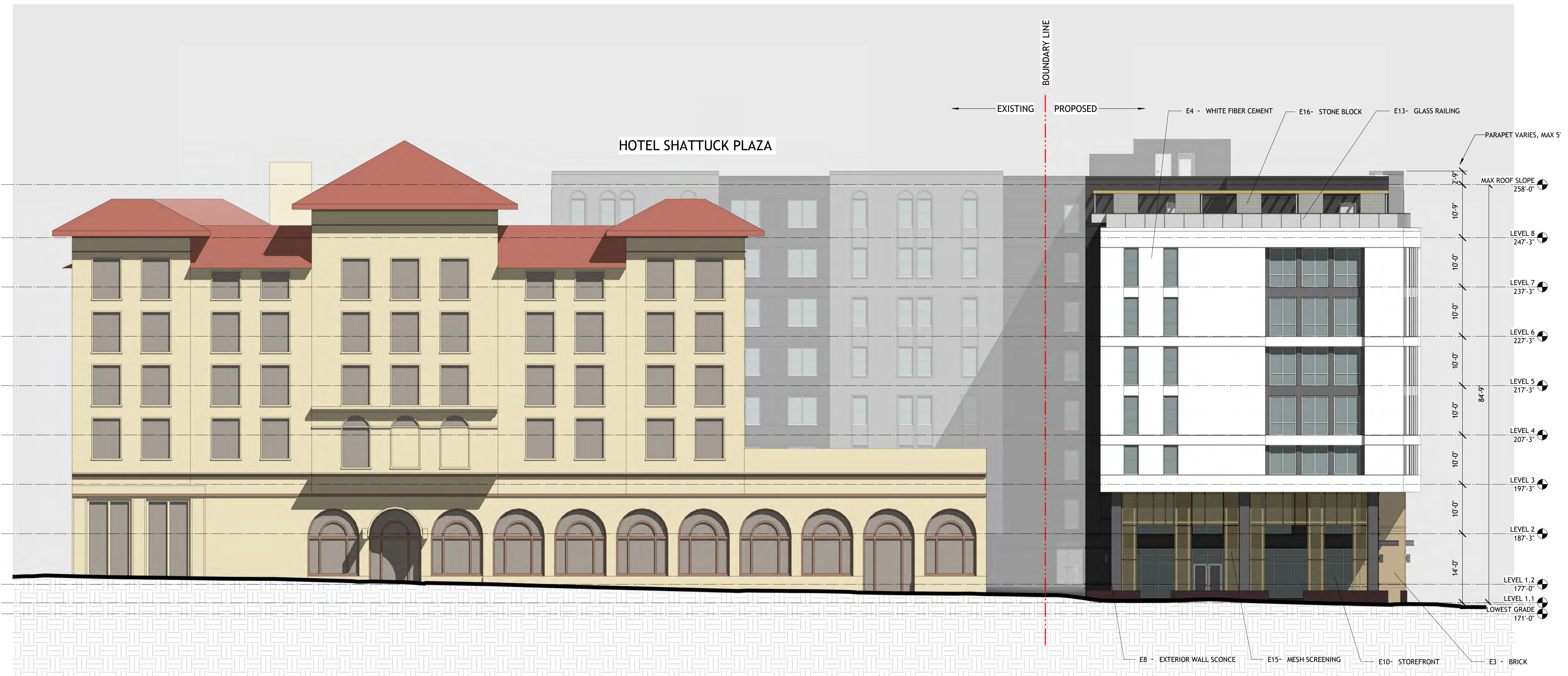
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CA VENTURES

SHEET TITLE:  
**ELEVATION- NORTH  
(ALLSTON WAY)**

SHEET NUMBER:  
**A3-003**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- NORTH (ALLSTON WAY)  
A3-003 3/32" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
E1	DARK GREY STUCCO
E2	CHARCOAL STUCCO
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH



PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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CA VENTURES



1 PRESENTATION-ELEVATION- NORTH (HIDDEN)  
A3-004 3/32" = 1'-0"

SHEET TITLE:  
ELEVATION- NORTH  
(HIDDEN)

SHEET NUMBER:  
**A3-004**

NOT RELEASED FOR CONSTRUCTION

Keynote Legend	
Key Value	Keynote Text
E1	DARK GREY STUCCO
E2	CHARCOAL STUCCO
E4	WHITE FIBER CEMENT
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E13	GLASS RAILING



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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Suite 600  
Atlanta, GA 30305  
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www.nilesbolton.com

APPLICANT:

BILL SCHRADER  
T 925 638 8782

No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

ELEVATION- EAST (HIDDEN)

SHEET NUMBER:

**A3-005**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- EAST (HIDDEN)  
A3-005 3/32" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
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No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
12	APRIL DRC MEETING	4/11/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**BUILDING SECTION**

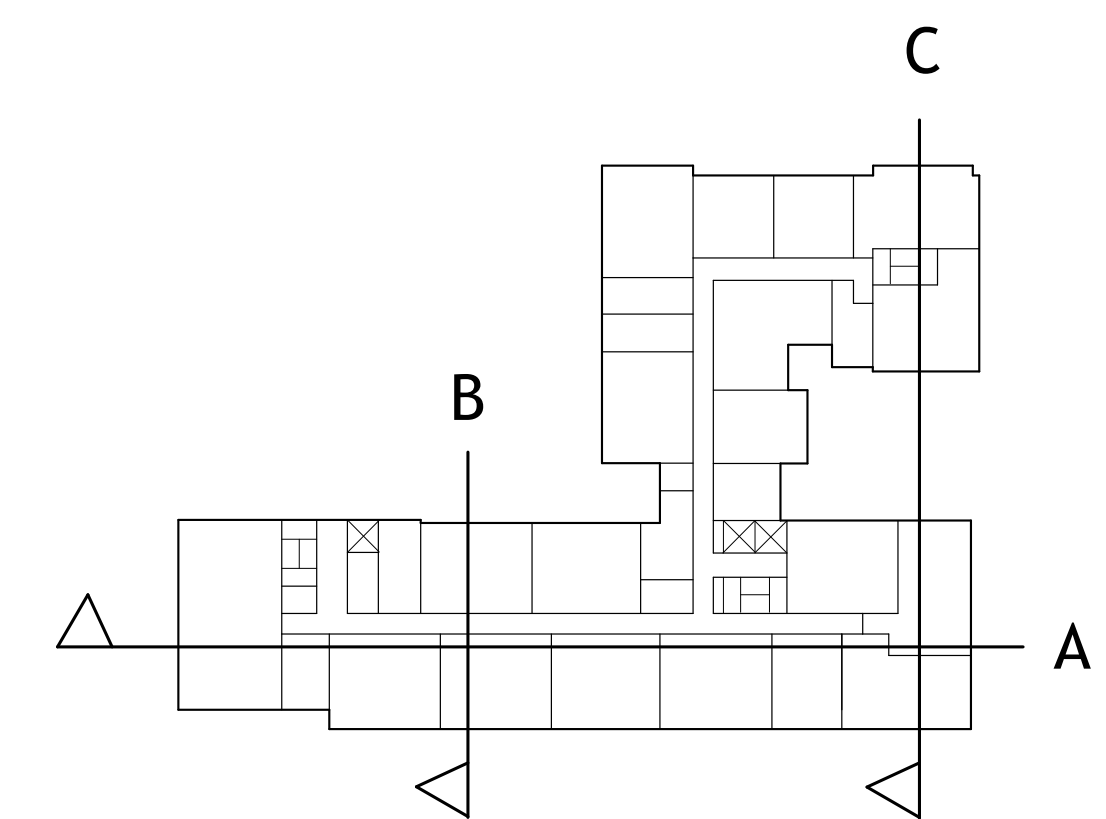
SHEET NUMBER:  
**A3-101**

NOT RELEASED FOR CONSTRUCTION



0' 2'-8" 5'-4" 10'-8"

**1** BUILDING SECTION A - ZONING  
A3-101 3/32" = 1'-0"



SECTION KEYPLAN  
NOT TO SCALE



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
12	APRIL DRC MEETING	4/11/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

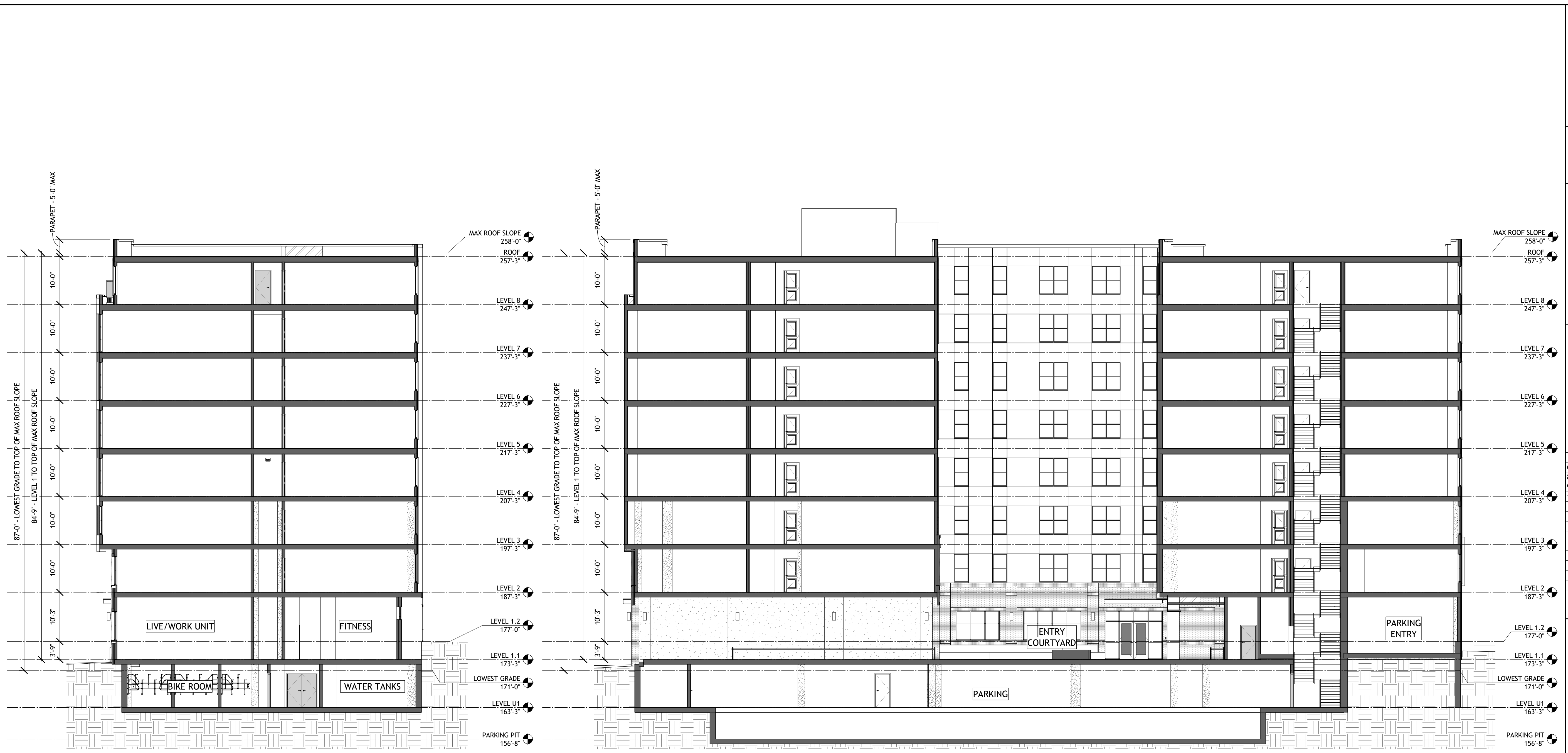
SHEET TITLE:

**BUILDING SECTION**

SHEET NUMBER:

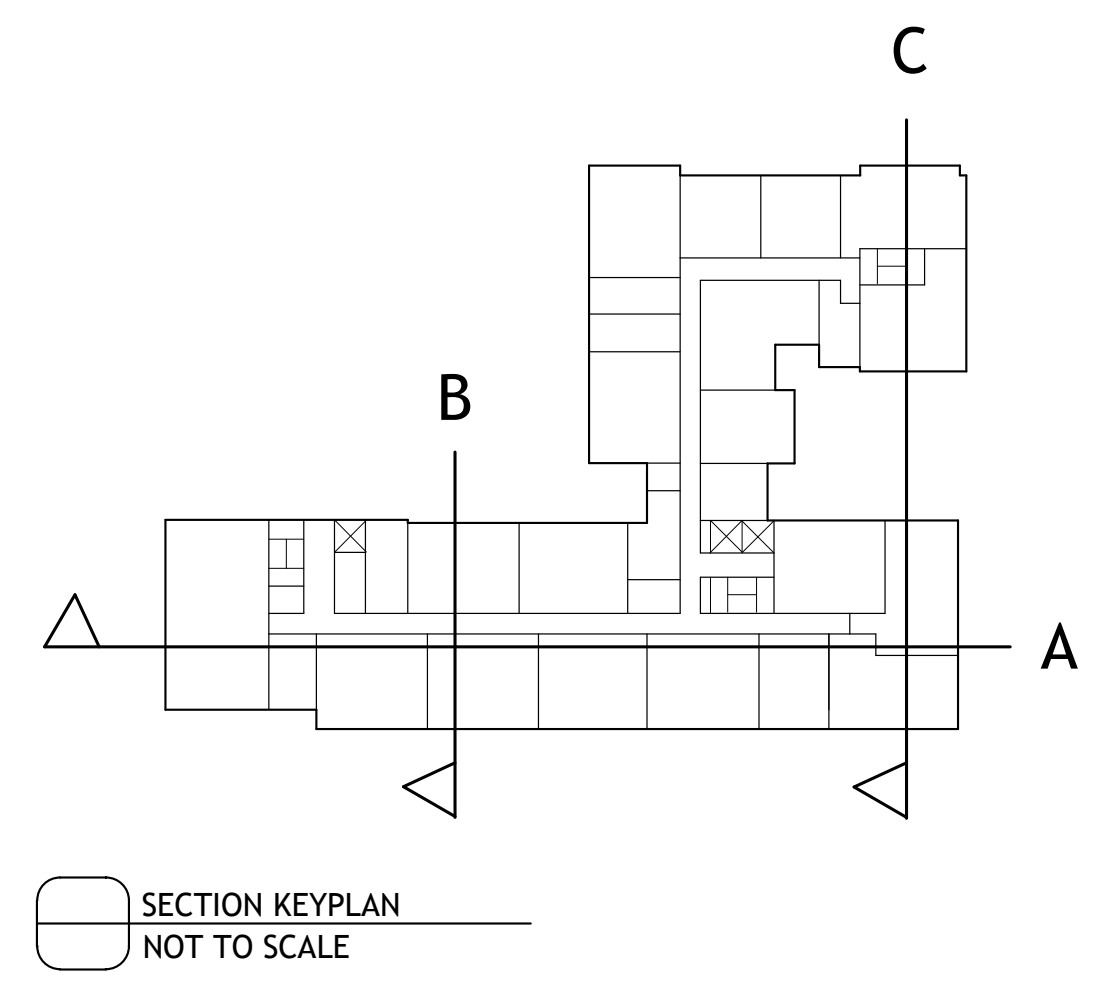
**A3-102**

NOT RELEASED FOR CONSTRUCTION



1 BUILDING SECTION B - ZONING  
A3-102 3/32" = 1'-0"

2 BUILDING SECTION C - ZONING  
A3-102 3/32" = 1'-0"



SECTION KEYPLAN  
NOT TO SCALE



PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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1 PERSPECTIVE - ALLSTON WAY AND HAROLD WAY CORNER  
A3-201 NOT TO SCALE



2 PERSPECTIVE - SOUTH WEST CORNER AERIAL  
A3-201 NOT TO SCALE



3 PERSPECTIVE - HAROLD WAY AND KITTREDGE ST CORNER  
A3-201 NOT TO SCALE



4 PERSPECTIVE - KITTREDGE ST PLAZA  
A3-201 NOT TO SCALE

BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
PERSPECTIVES

SHEET NUMBER:  
A3-201

NOT RELEASED FOR CONSTRUCTION



PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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APPLICANT:  
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T 925 638 8782

No.	Description	Date
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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1 PERSPECTIVE - HAROLD WAY LIVE/WORK UNIT ENTRIES  
A3-202 NOT TO SCALE



2 PERSPECTIVE - KITTREDGE ST PLAZA 2  
A3-202 NOT TO SCALE



3 PERSPECTIVE - ALLSTON WAY AND HAROLD WAY RETAIL ENTRY  
A3-202 NOT TO SCALE



4 PERSPECTIVE - ALLSTON WAY AND HAROLD WAY RETAIL ENTRY 2  
A3-202 NOT TO SCALE

BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
PERSPECTIVES

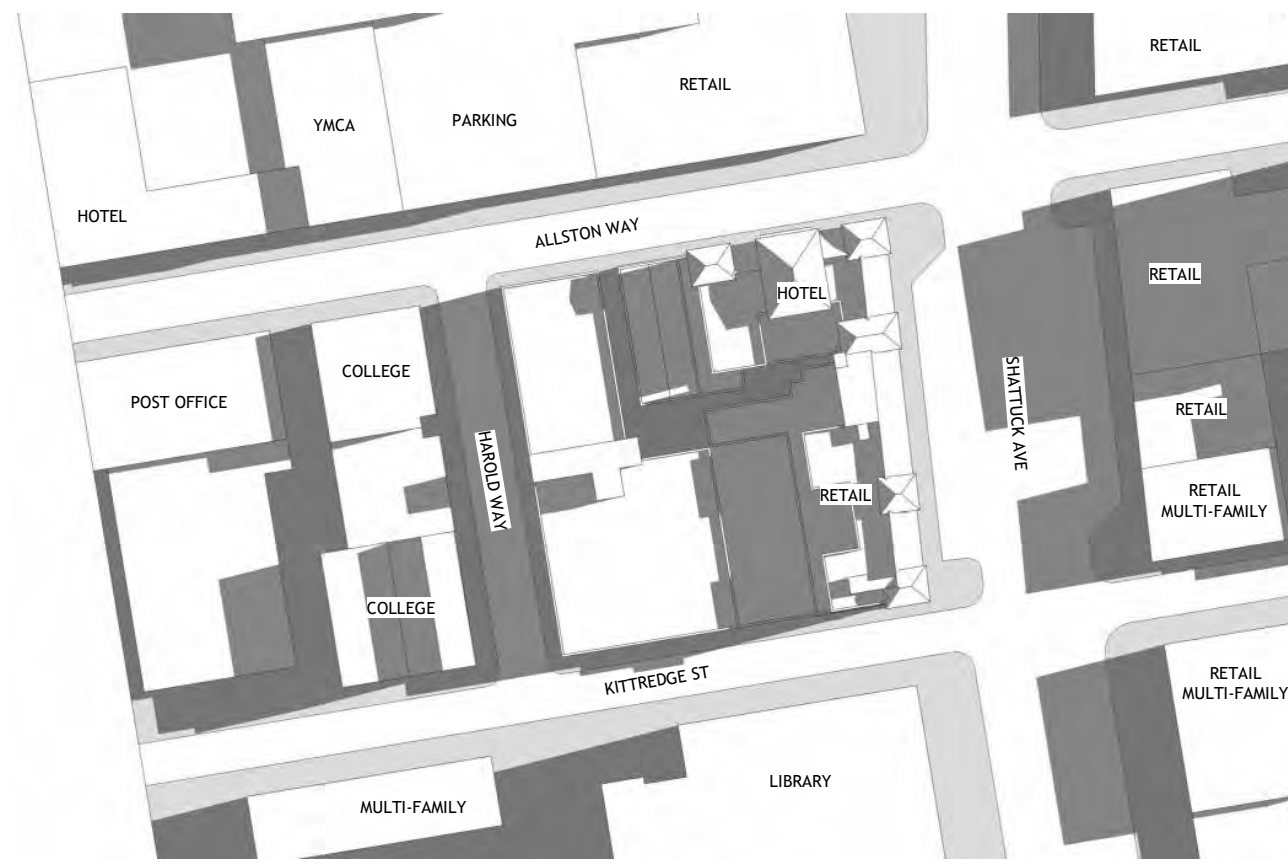
SHEET NUMBER:  
A3-202

NOT RELEASED FOR CONSTRUCTION



# JUNE 21 MORNING

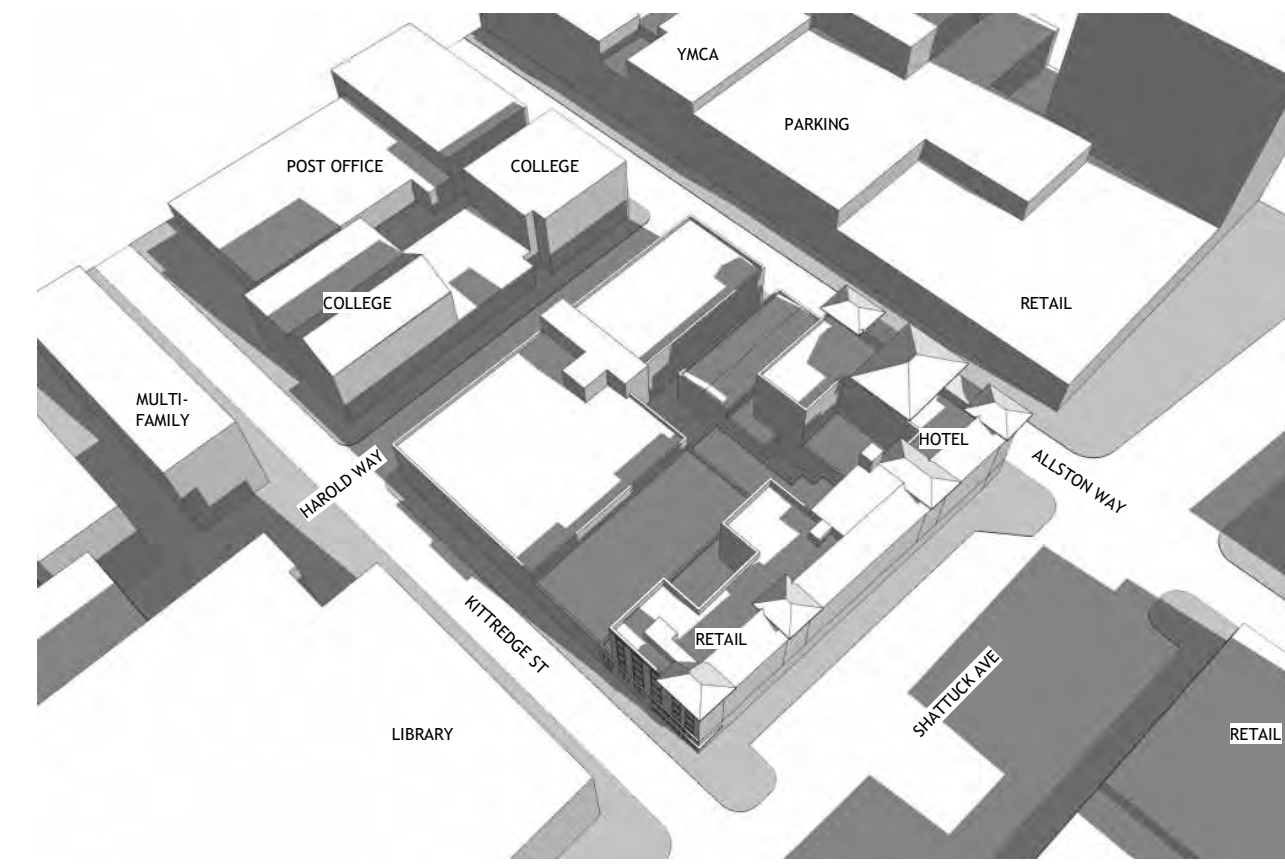
2 HOURS AFTER SUNRISE - 7:47 AM



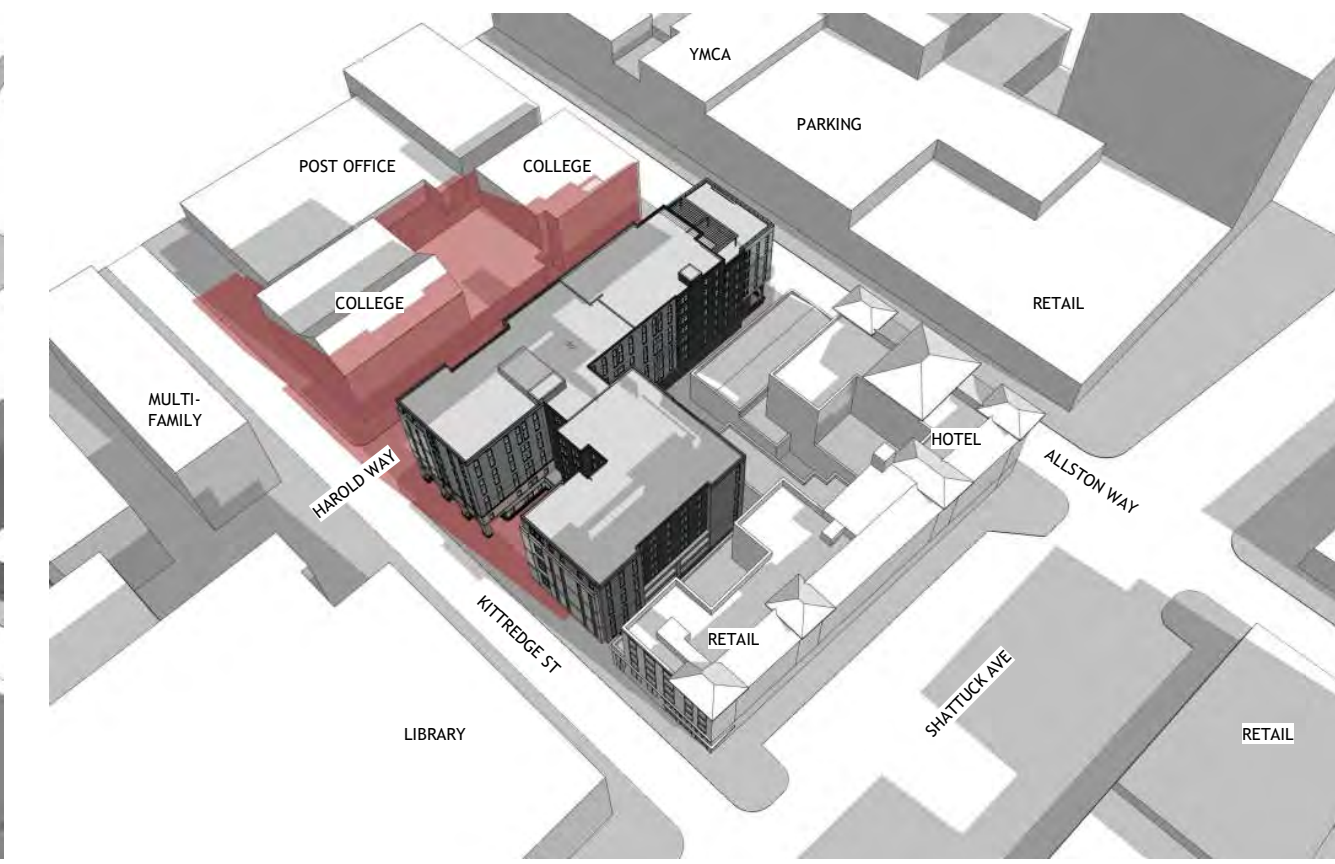
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



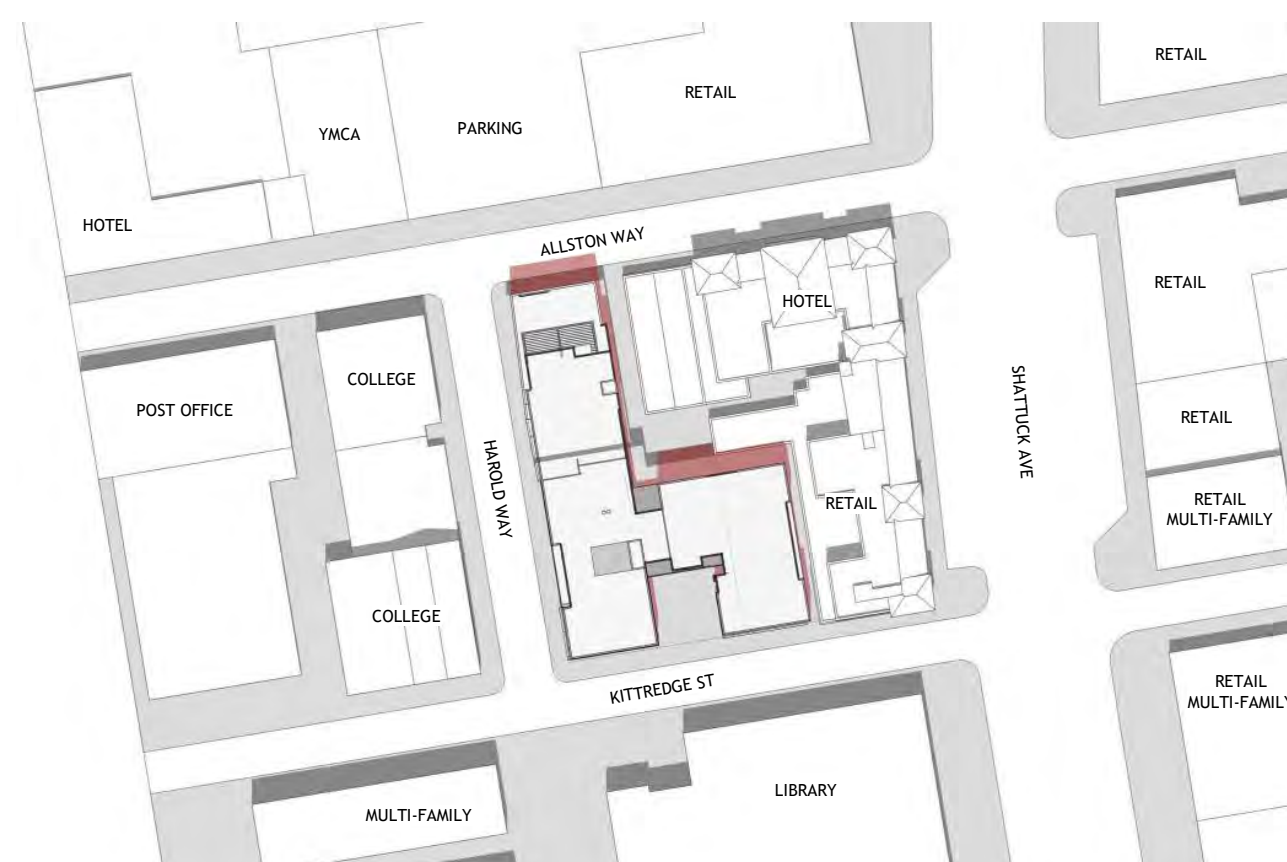
ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED

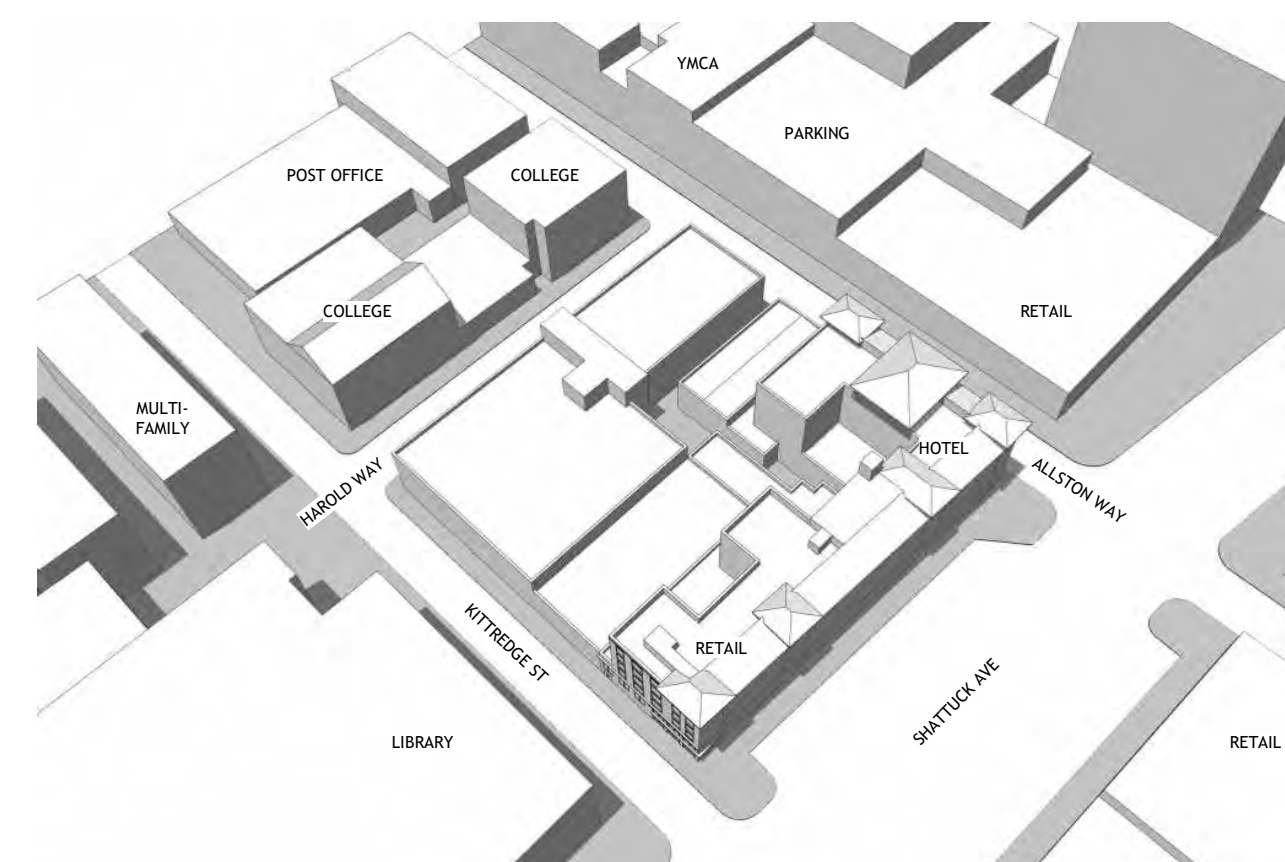
# JUNE 21 NOON



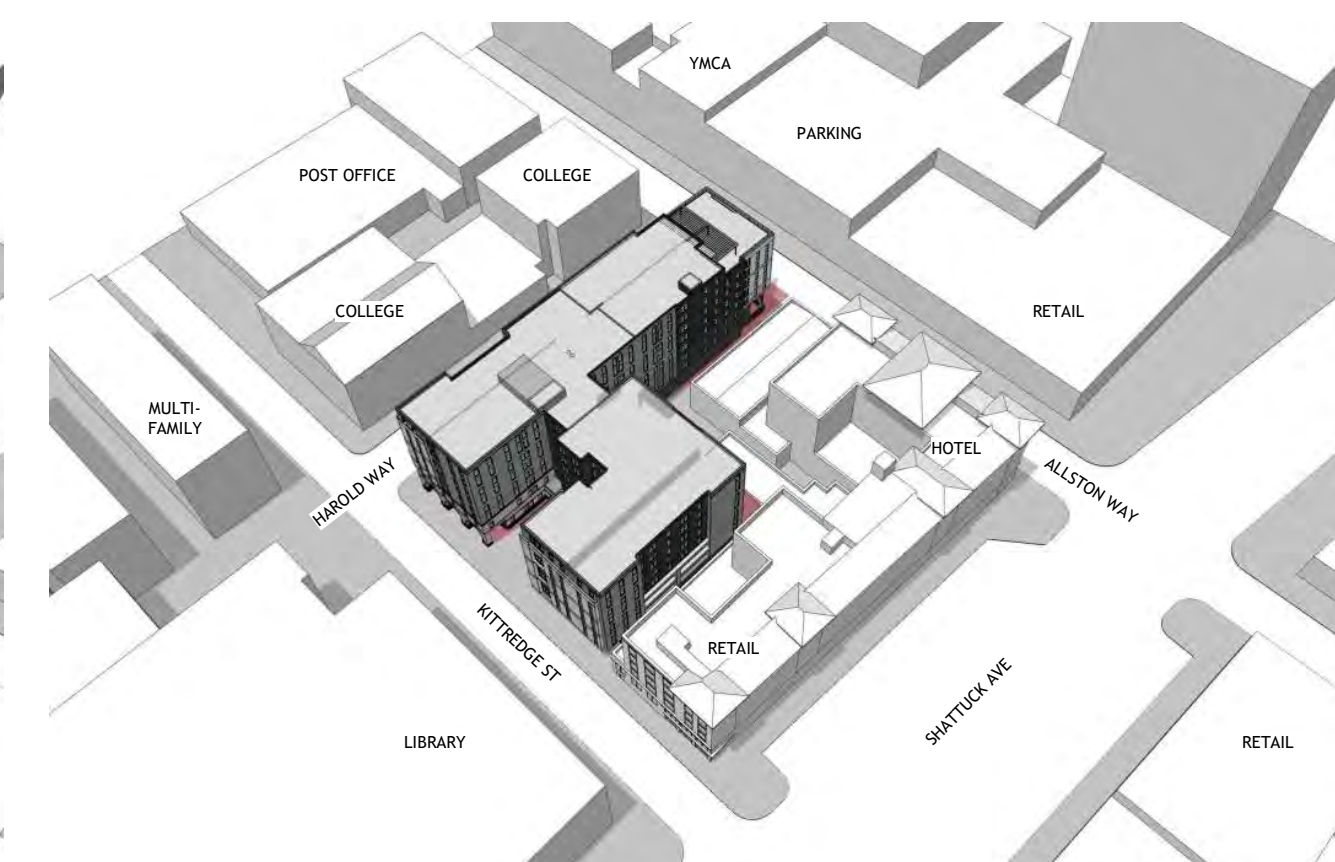
TOP VIEW EXISTING



TOP VIEW PROPOSED



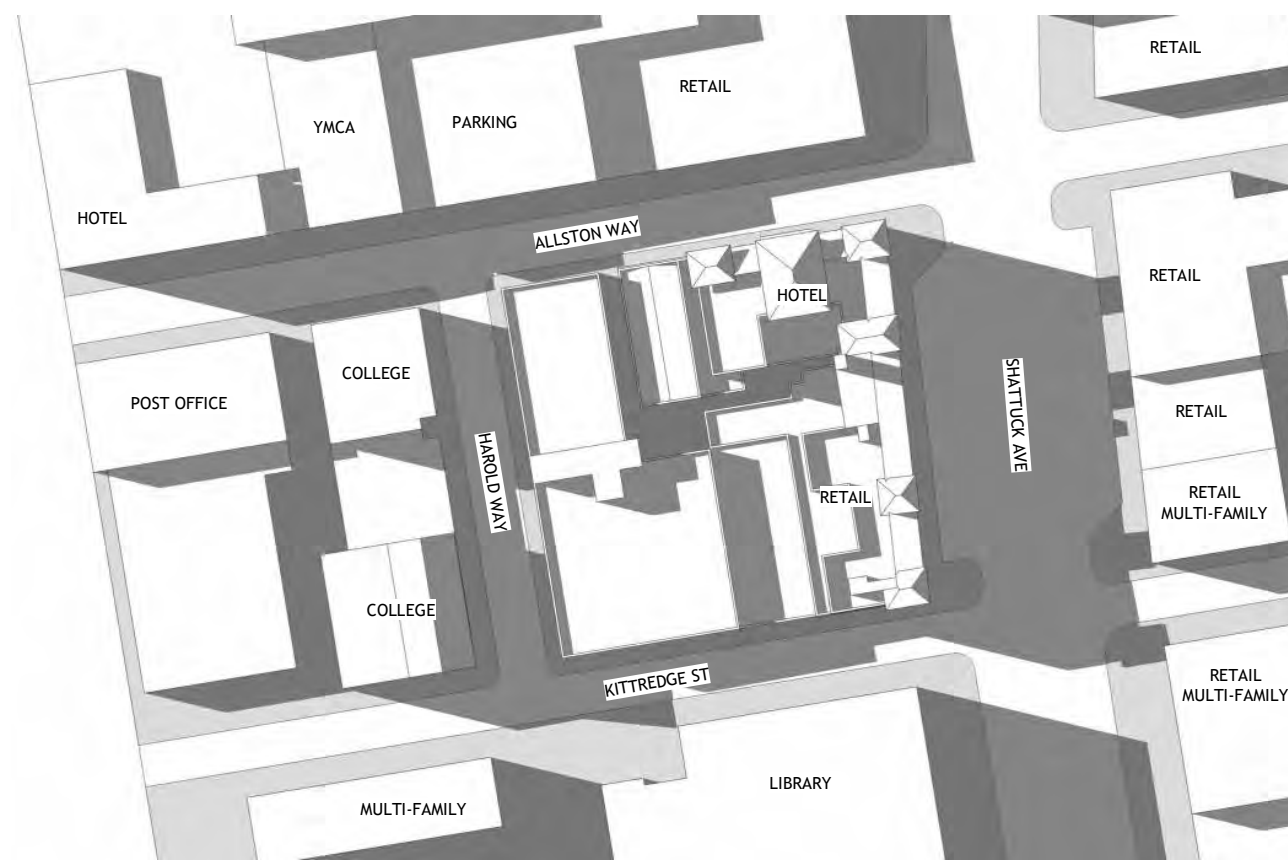
ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# JUNE 21 EVENING

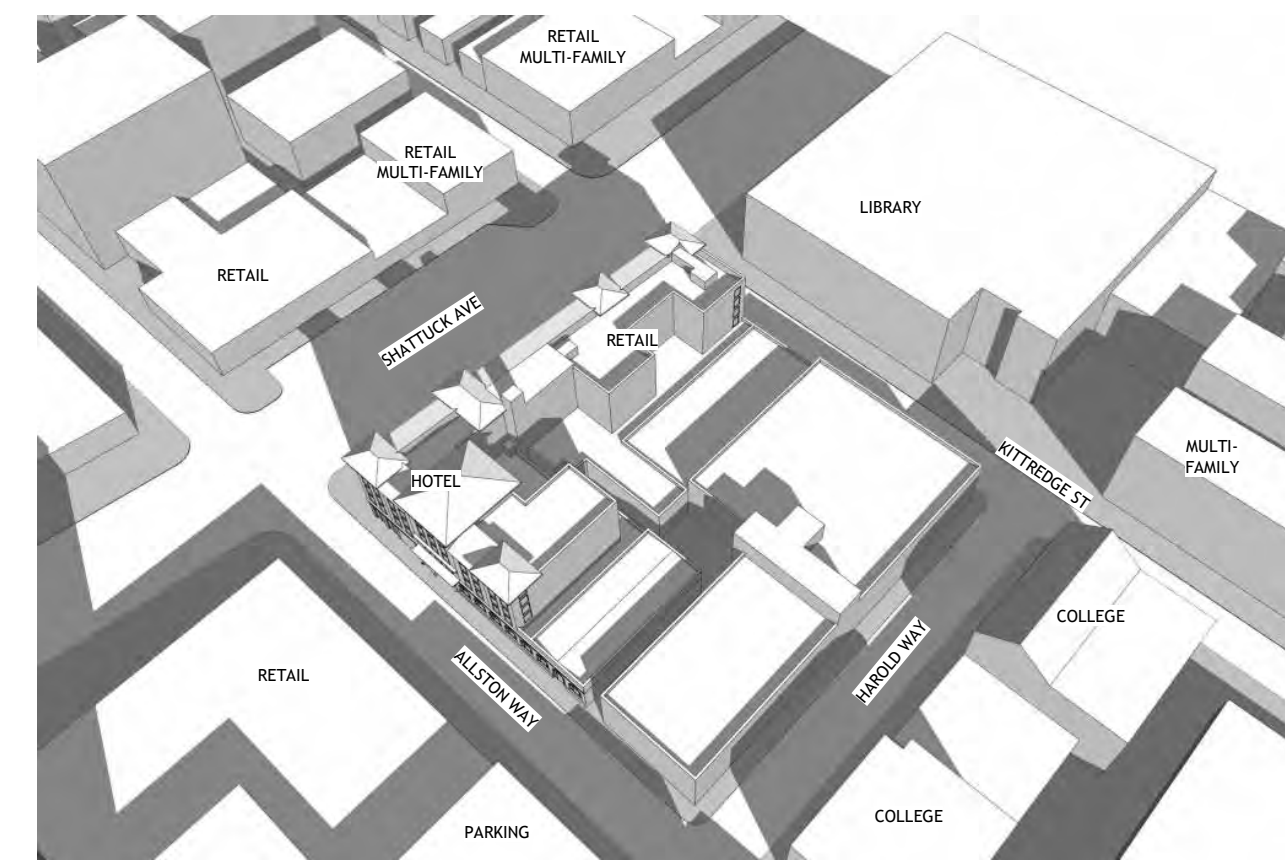
2 HOURS BEFORE SUNSET - 6:34 PM



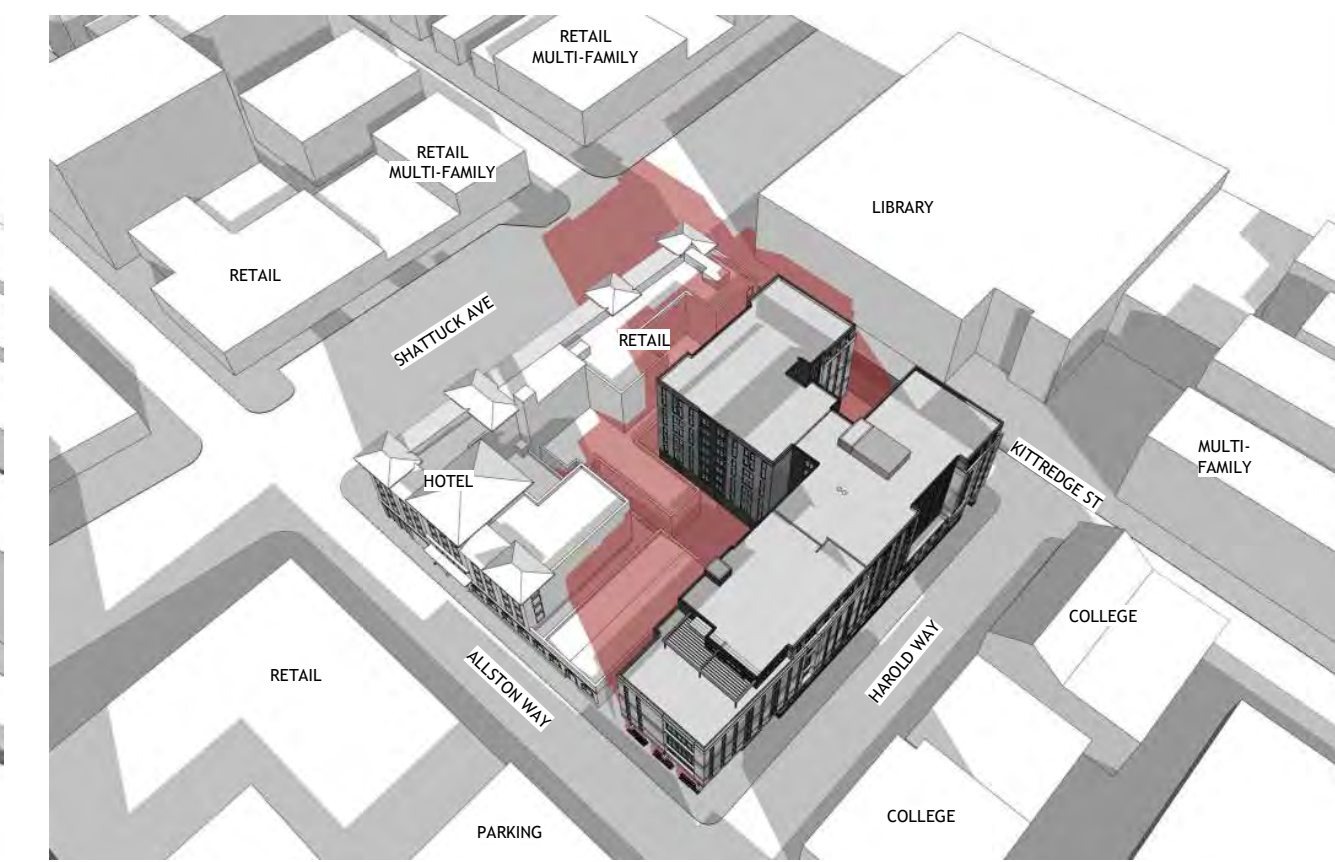
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:

BILL SCHRADER

T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
12	APRIL DRC MEETING	4/11/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

SHADOW STUDIES -  
JUNE 21

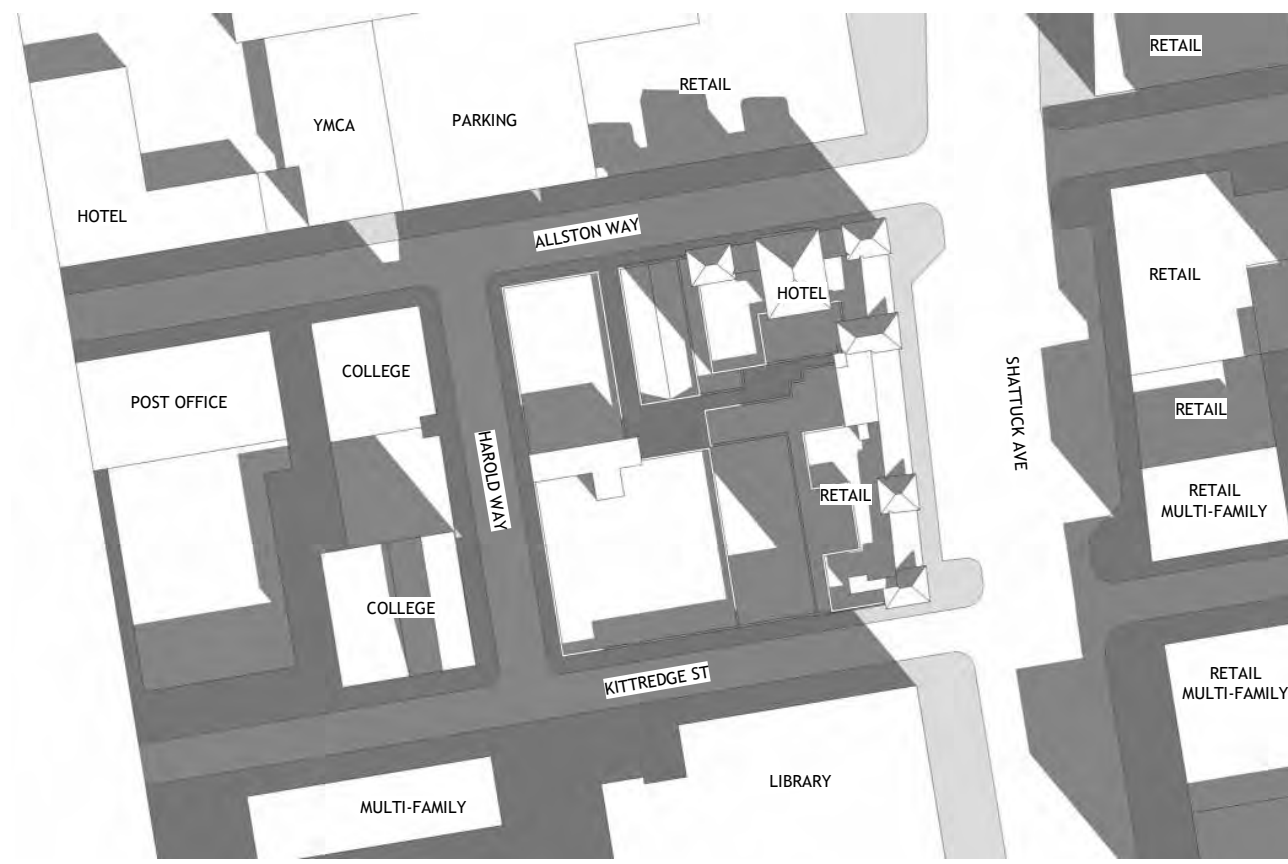
SHEET NUMBER:

**A3-301**

NOT RELEASED FOR CONSTRUCTION

# DECEMBER 21 MORNING

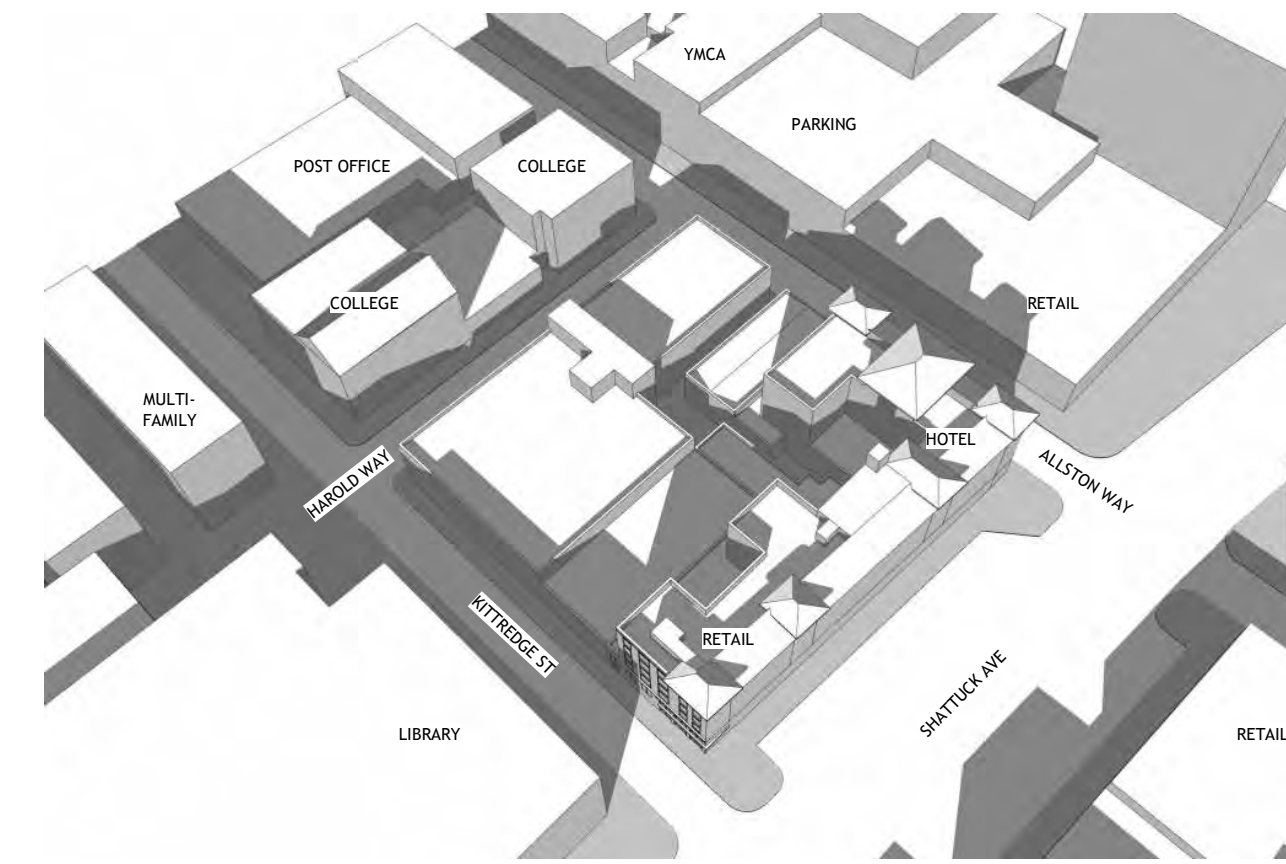
2 HOURS AFTER SUNRISE - 9:21 AM



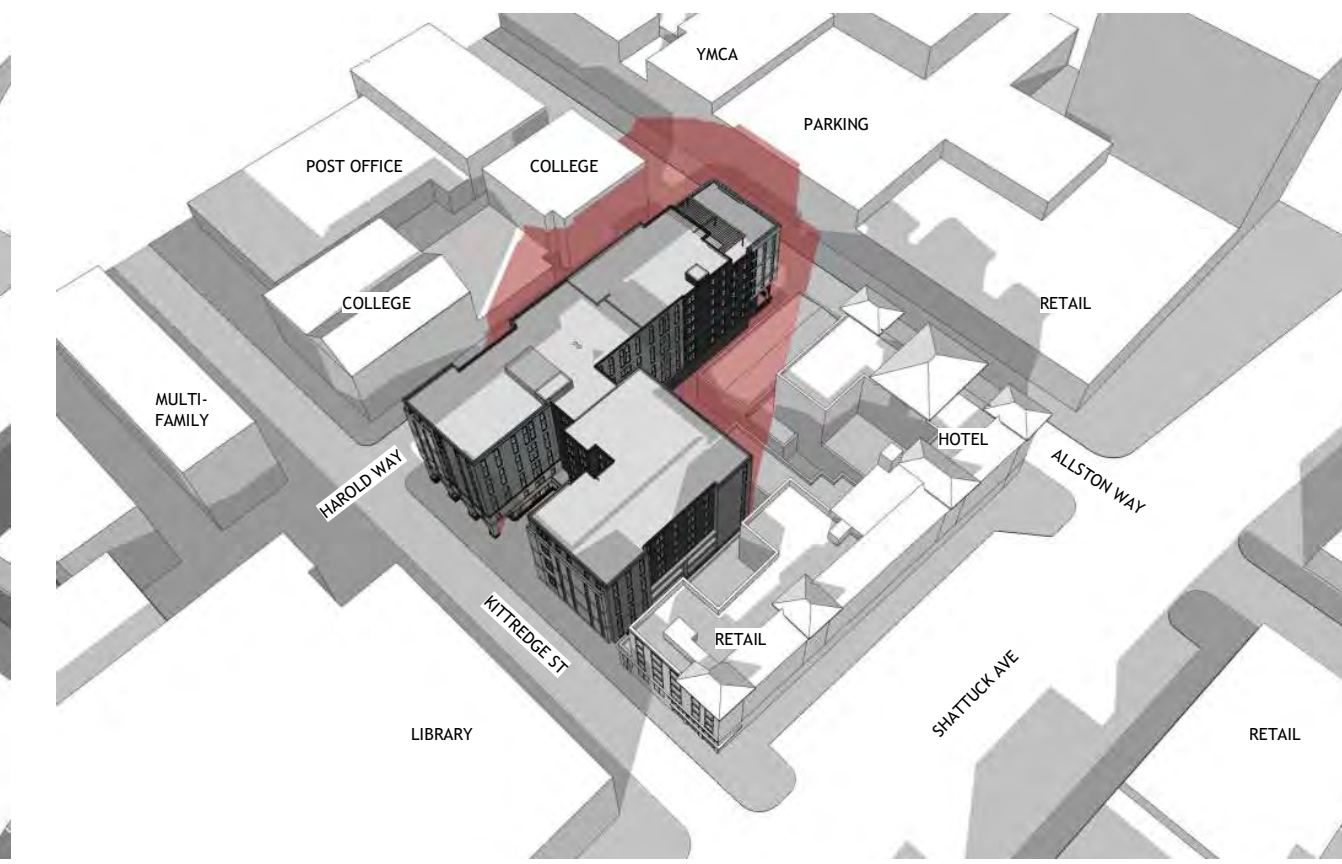
TOP VIEW EXISTING



TOP VIEW PROPOSED



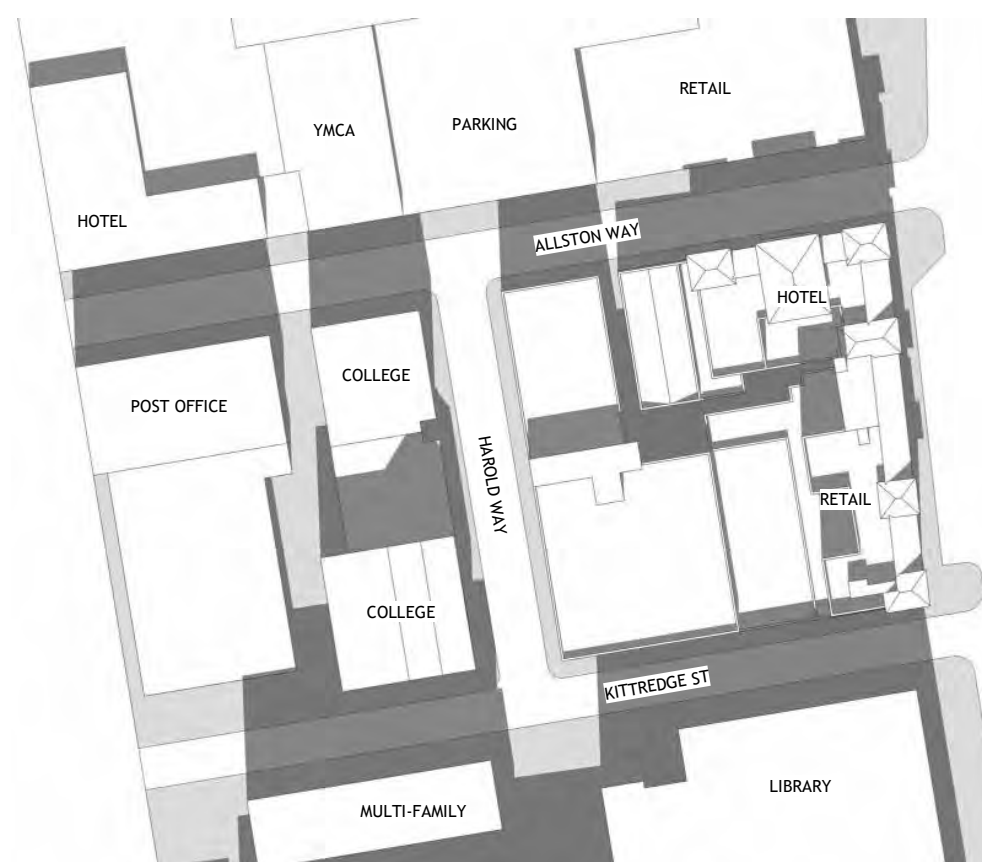
ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED

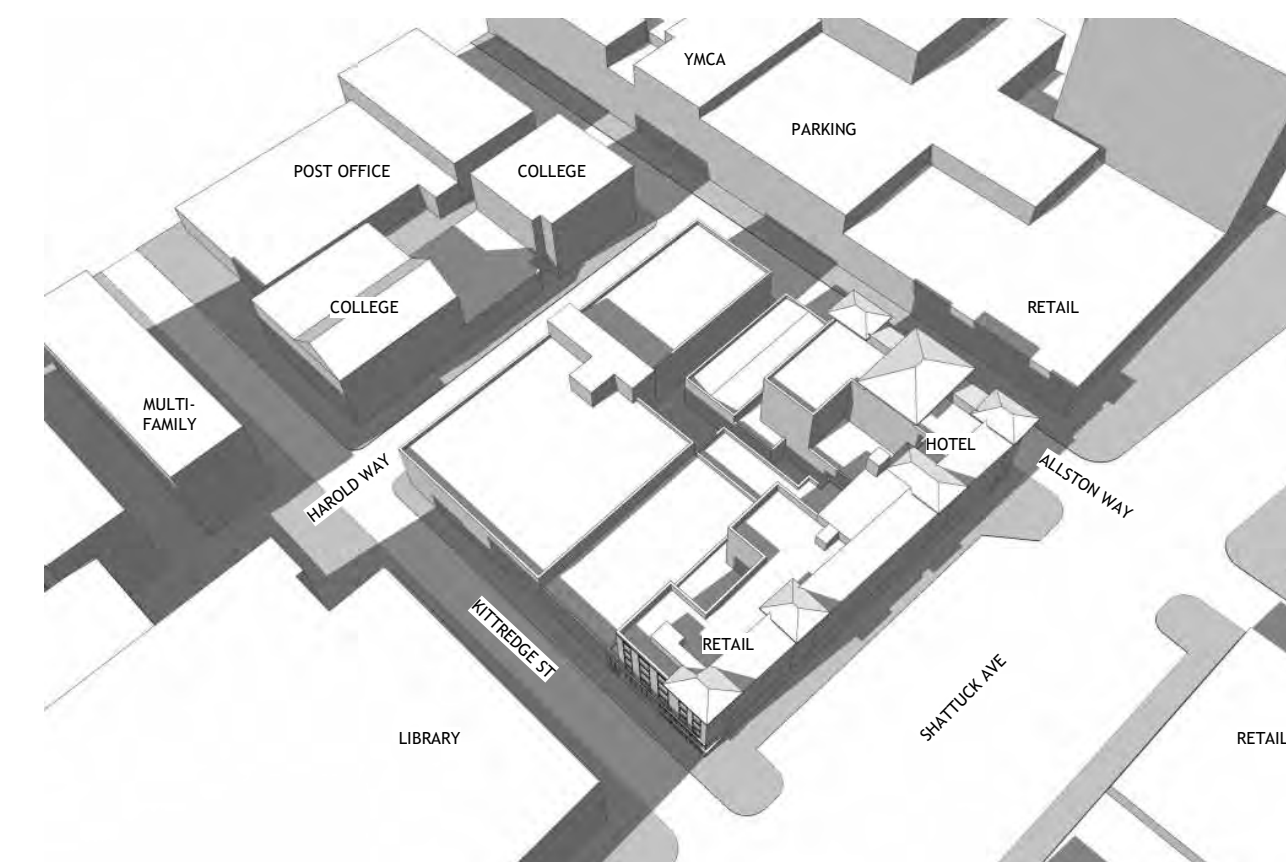
# DECEMBER 21 NOON



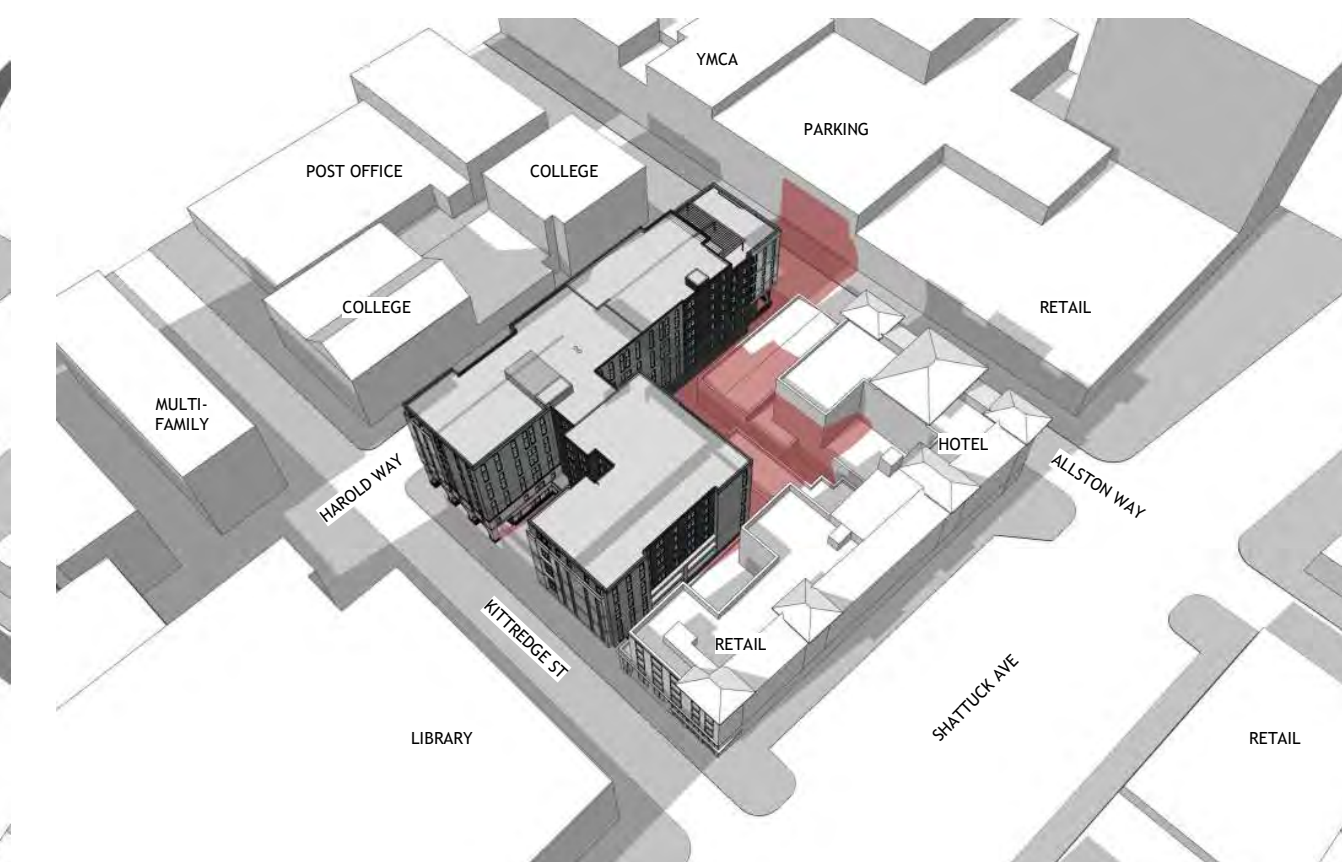
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# DECEMBER 21 EVENING

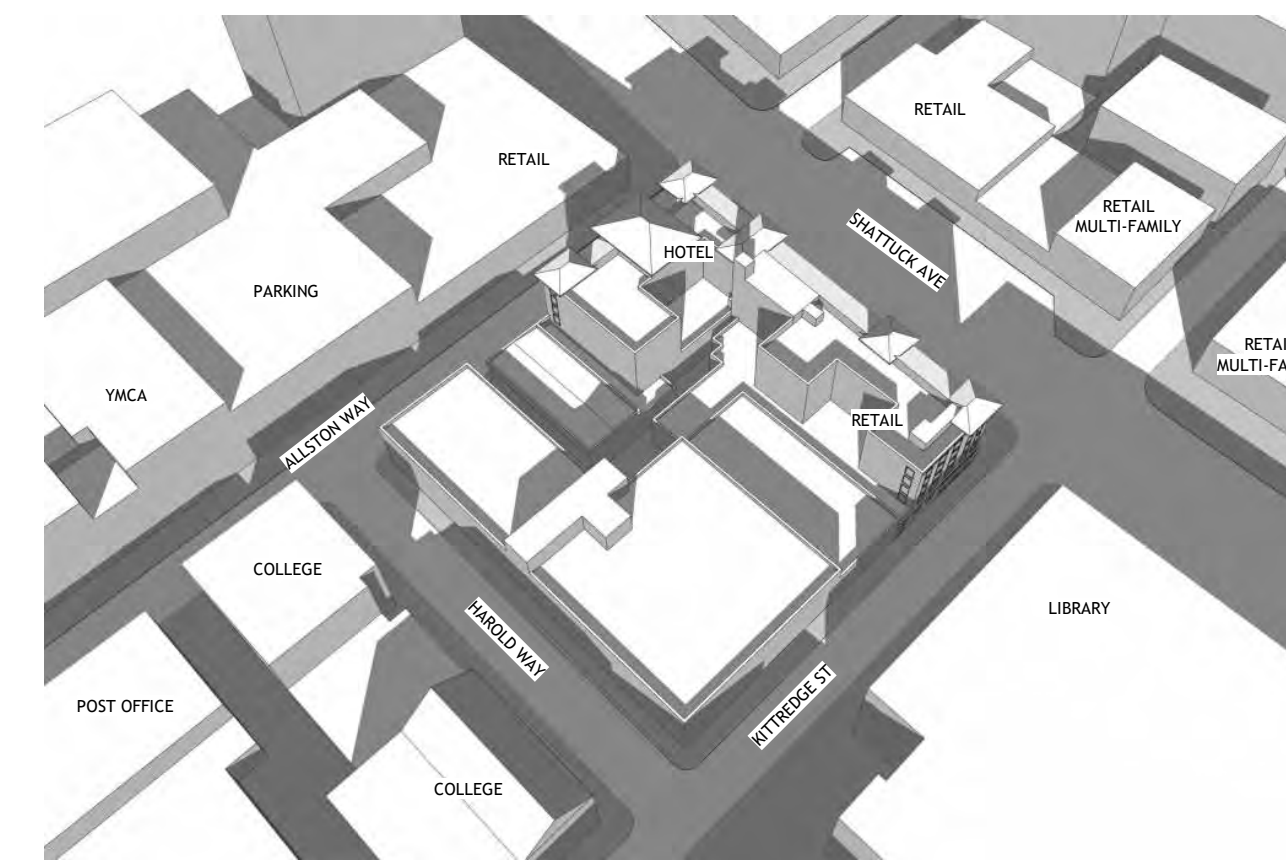
2 HOURS BEFORE SUNSET - 2:53 PM



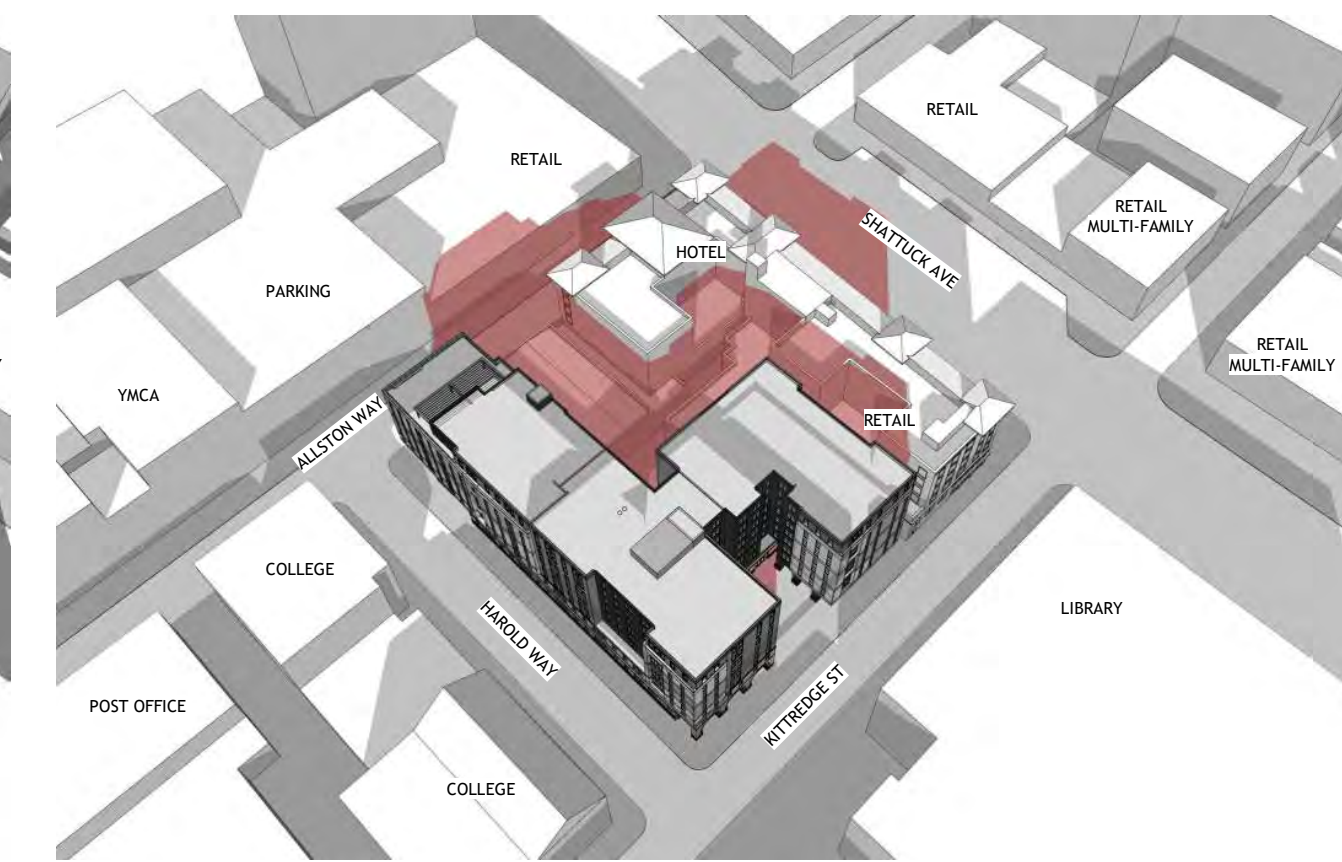
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED



PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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APPLICANT:  
BILL SCHRADER  
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No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
12	APRIL DRC MEETING	4/11/22

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CA VENTURES

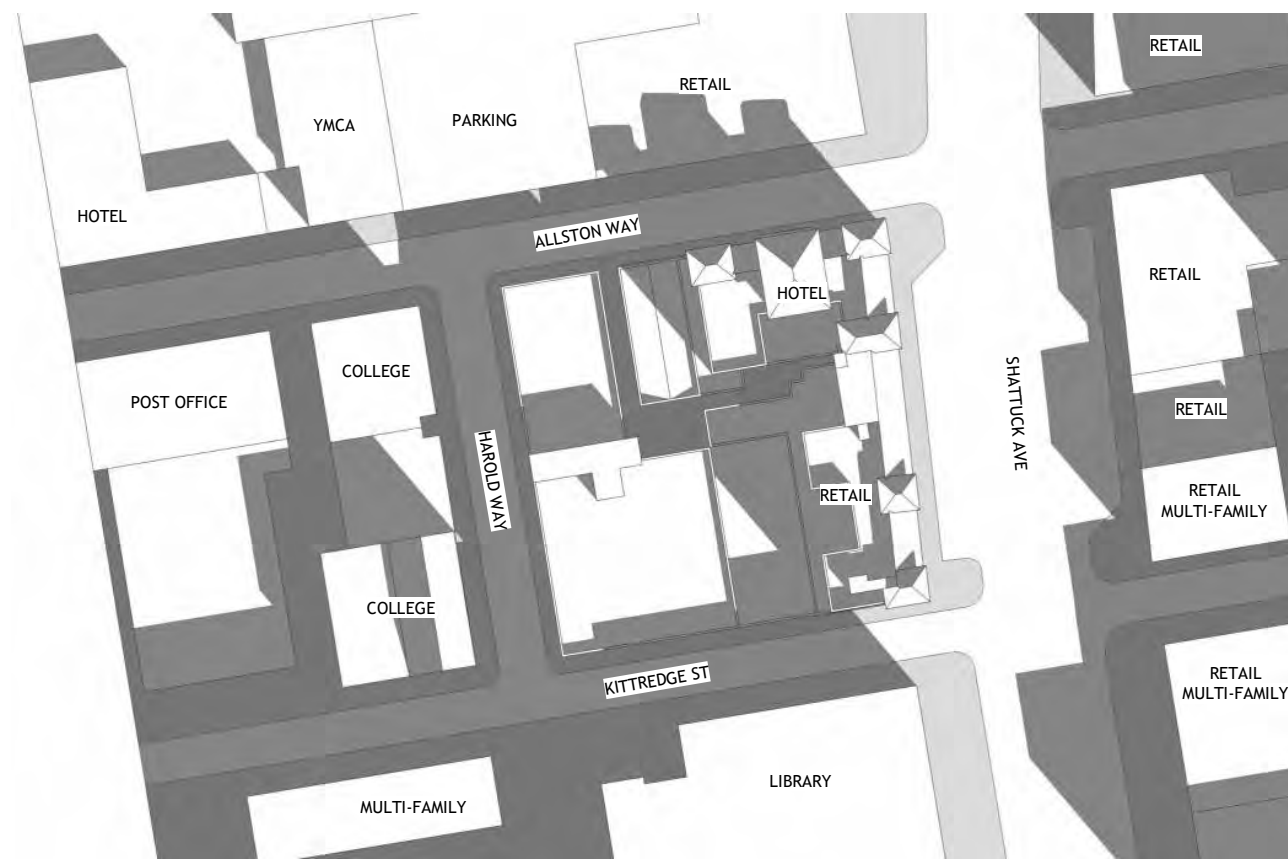
SHEET TITLE:  
SHADOW STUDIES  
-DEC 21

SHEET NUMBER:  
**A3-302**

NOT RELEASED FOR CONSTRUCTION

# DECEMBER 10 MORNING

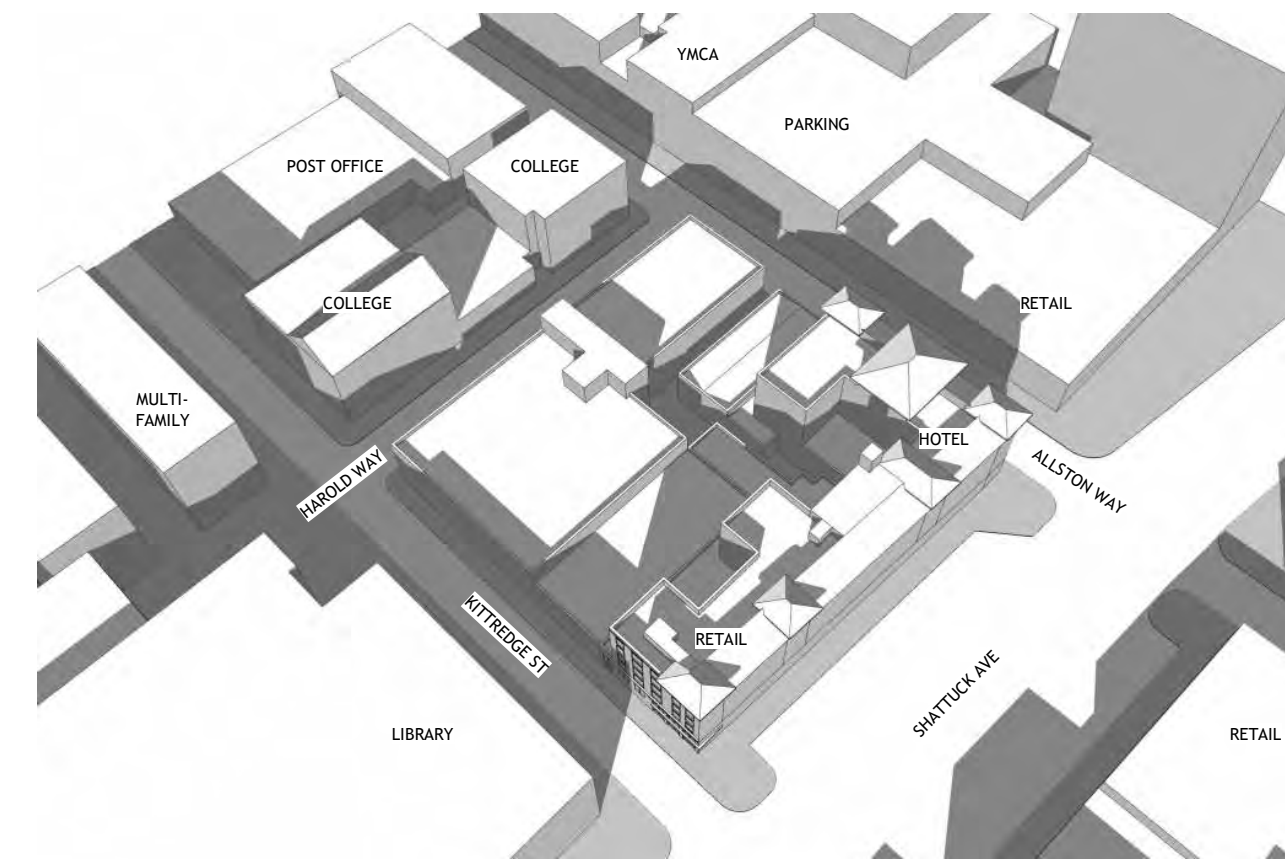
2 HOURS AFTER SUNRISE - 9:14 AM



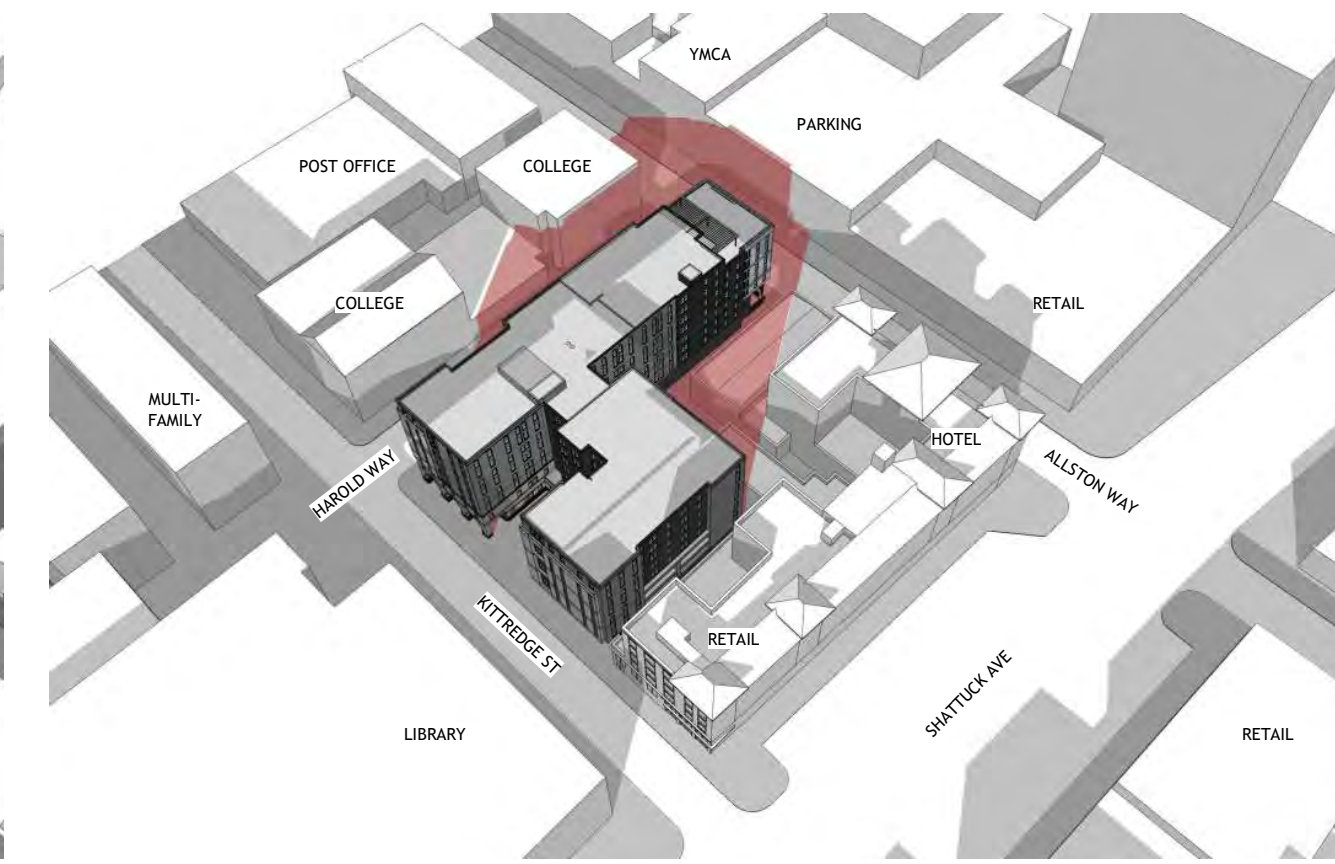
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED

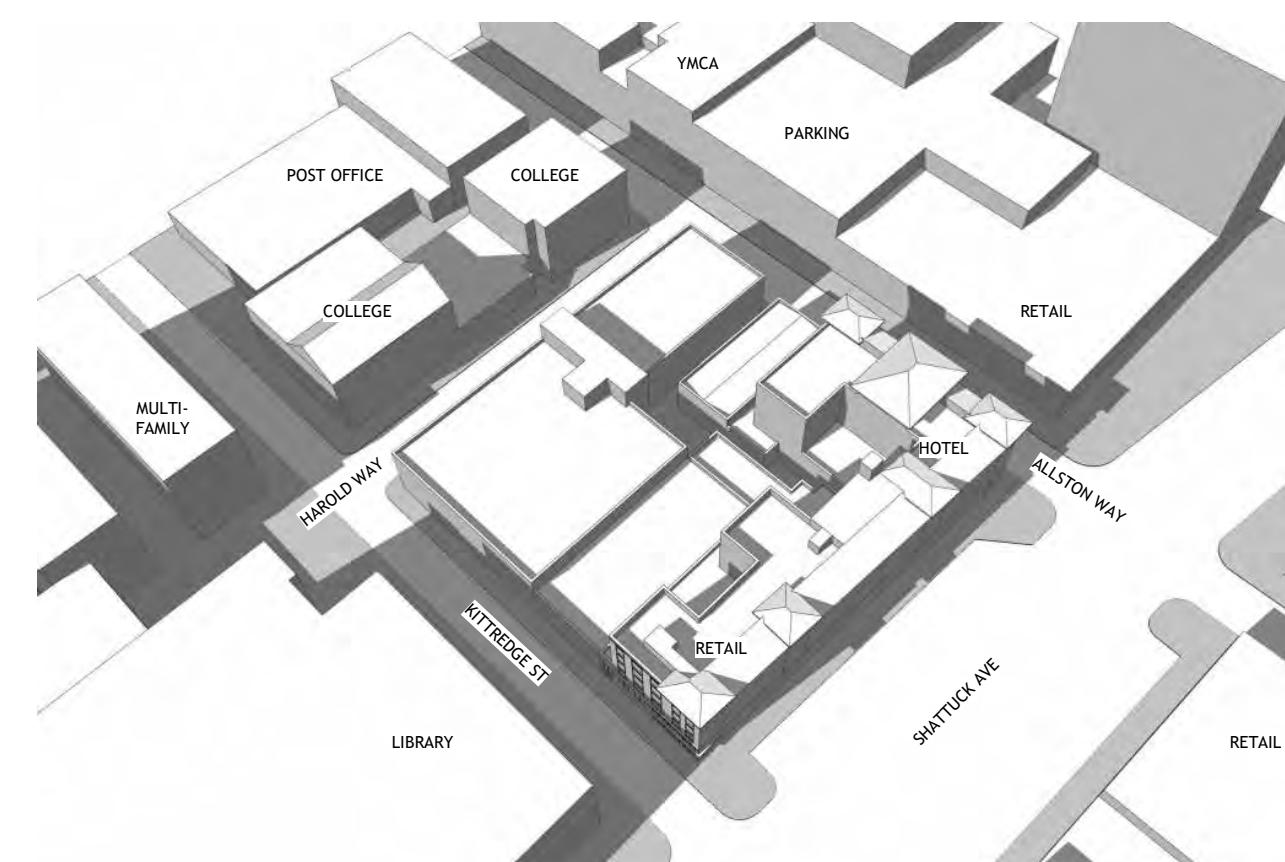
# DECEMBER 10 NOON



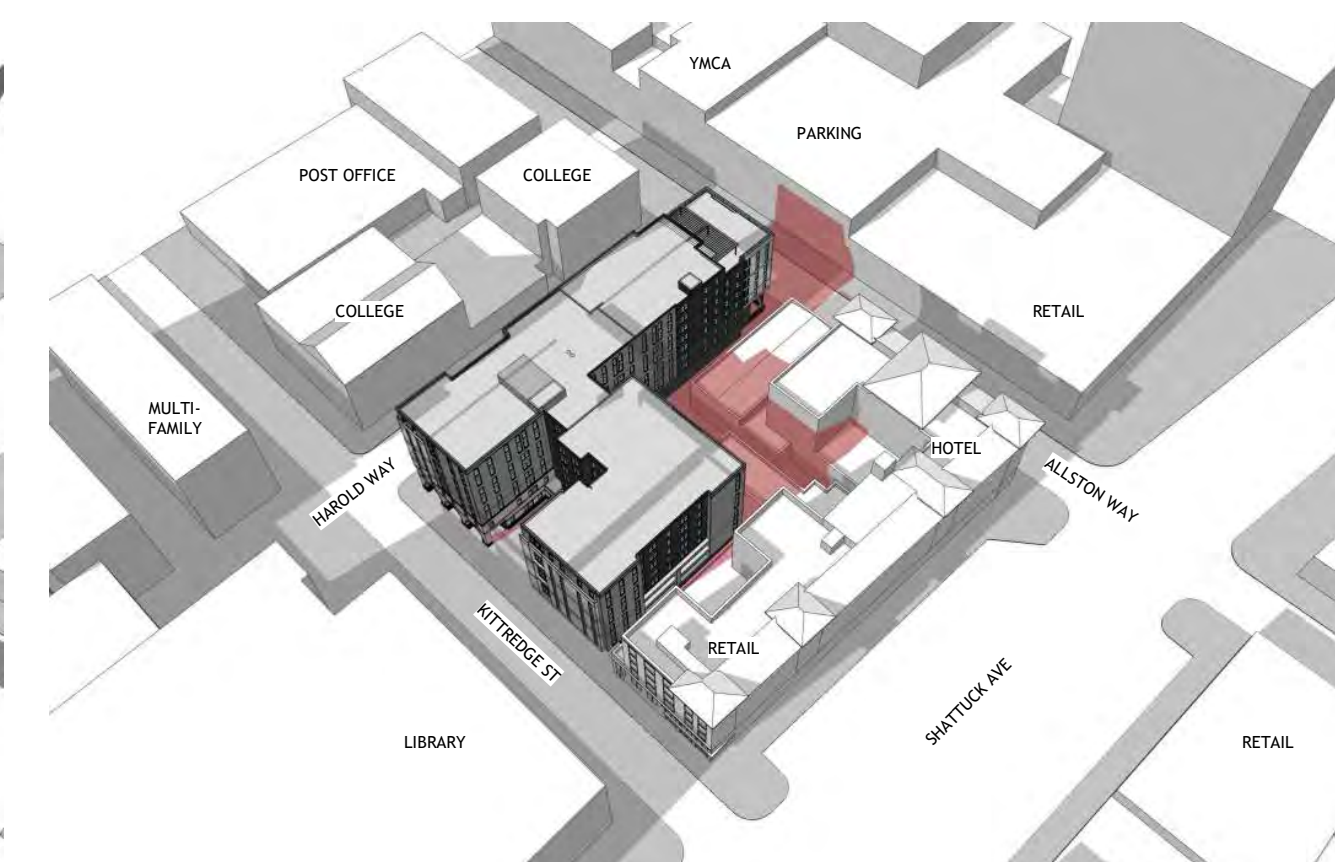
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# DECEMBER 10 EVENING

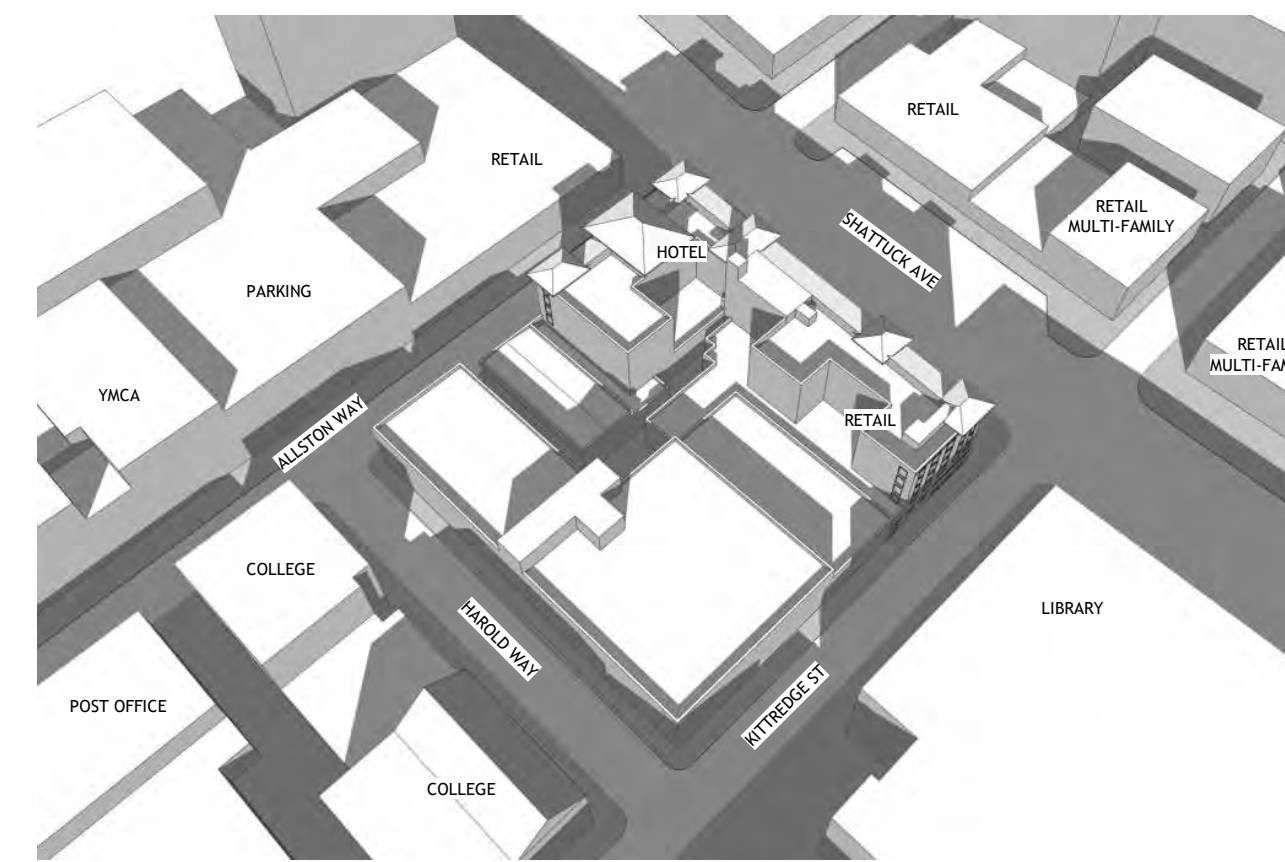
2 HOURS BEFORE SUNSET - 2:49 PM



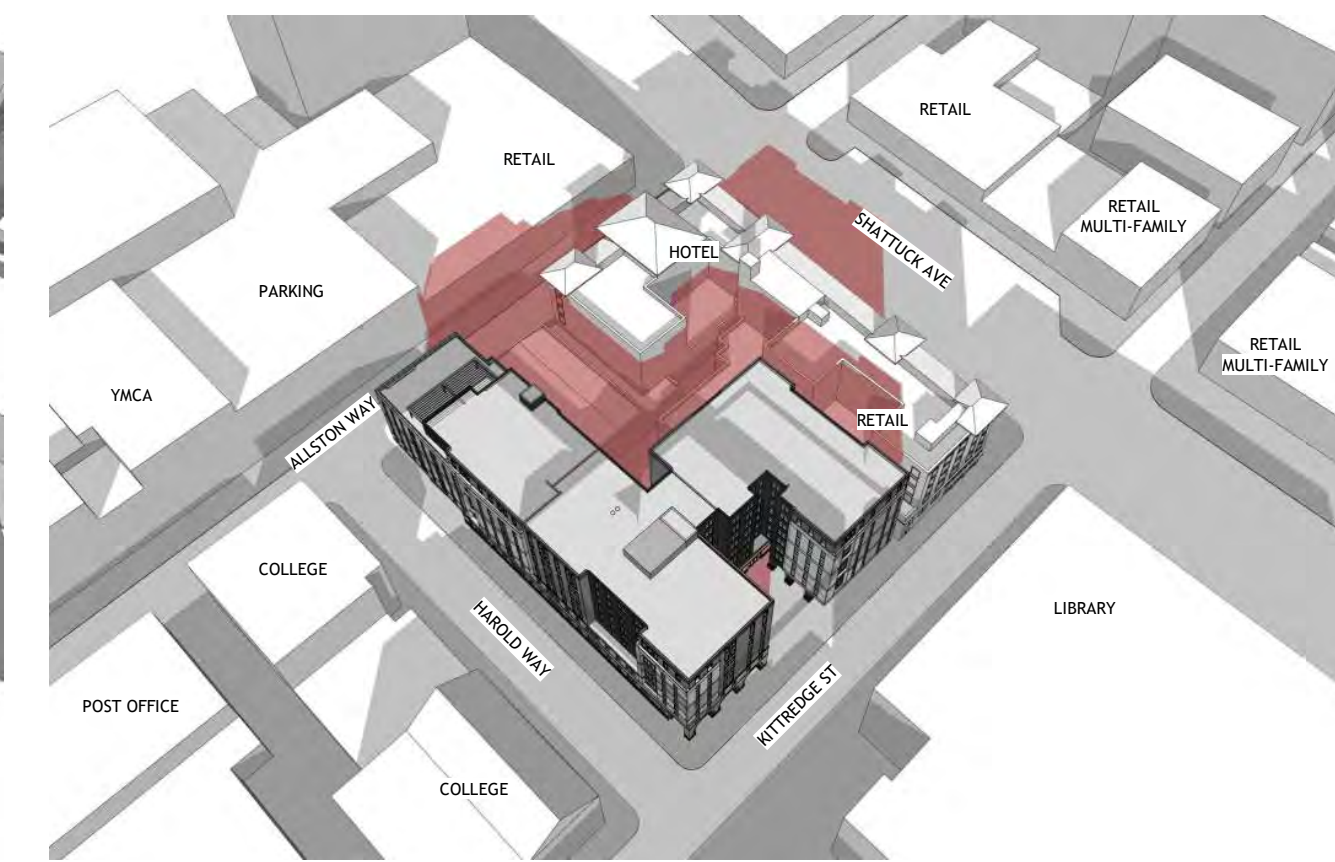
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED



PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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APPLICANT:

BILL SCHRADER

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No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
12	APRIL DRC MEETING	4/11/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

SHADOW STUDIES  
-DEC 10

SHEET NUMBER:

**A3-303**

NOT RELEASED FOR CONSTRUCTION



PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22

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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

STREET STRIP ELEVATIONS

SHEET NUMBER:

A3-304

NOT RELEASED FOR CONSTRUCTION



SHATTUCK AVE

HAROLD WAY

1 STREET STRIP ELEVATION - ALLSTON WAY  
A3-304 NOT TO SCALE



HAROLD WAY

SHATTUCK AVE

2 STREET STRIP ELEVATION - KITTREDGE ST  
A3-304 NOT TO SCALE



PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

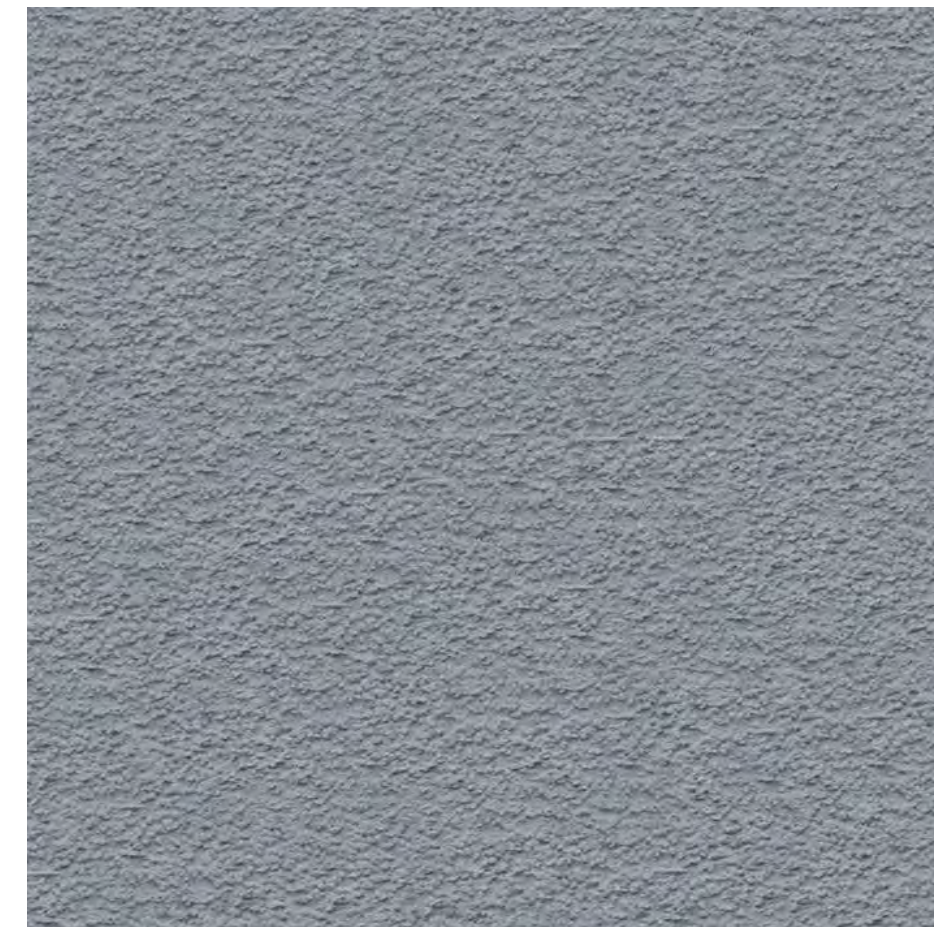
**NILES BOLTON ASSOCIATES**

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www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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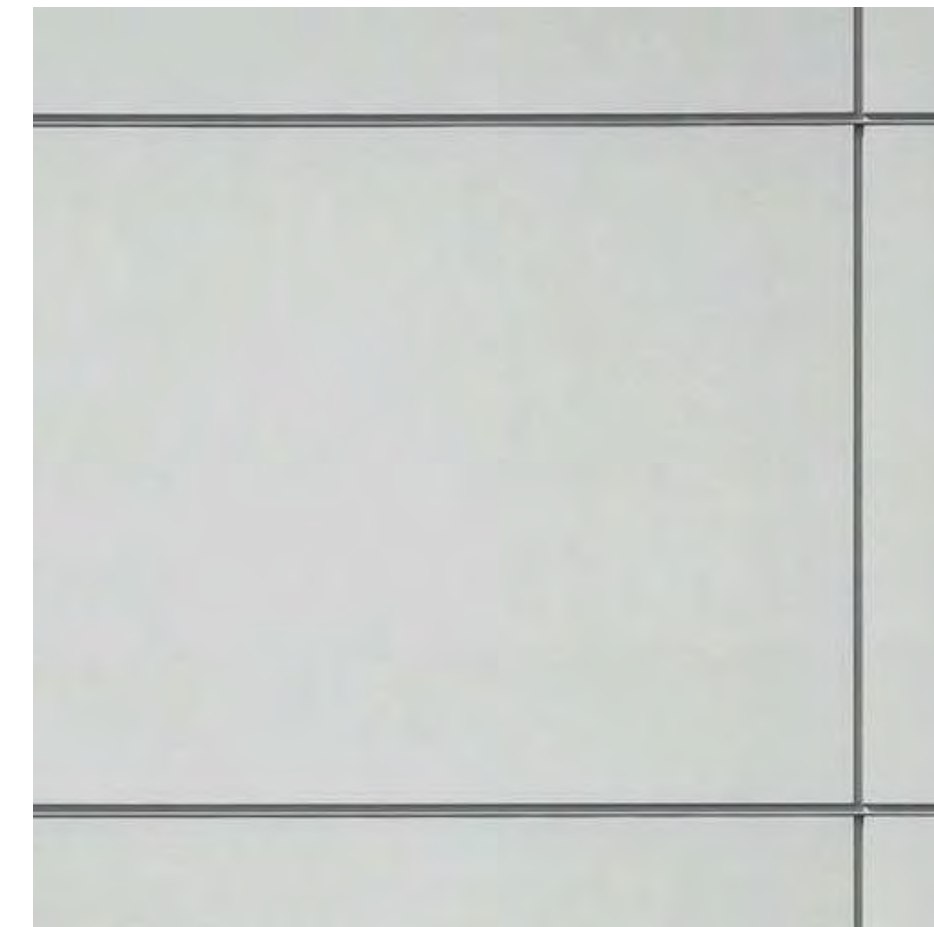
E1 - DARK GREY STUCCO



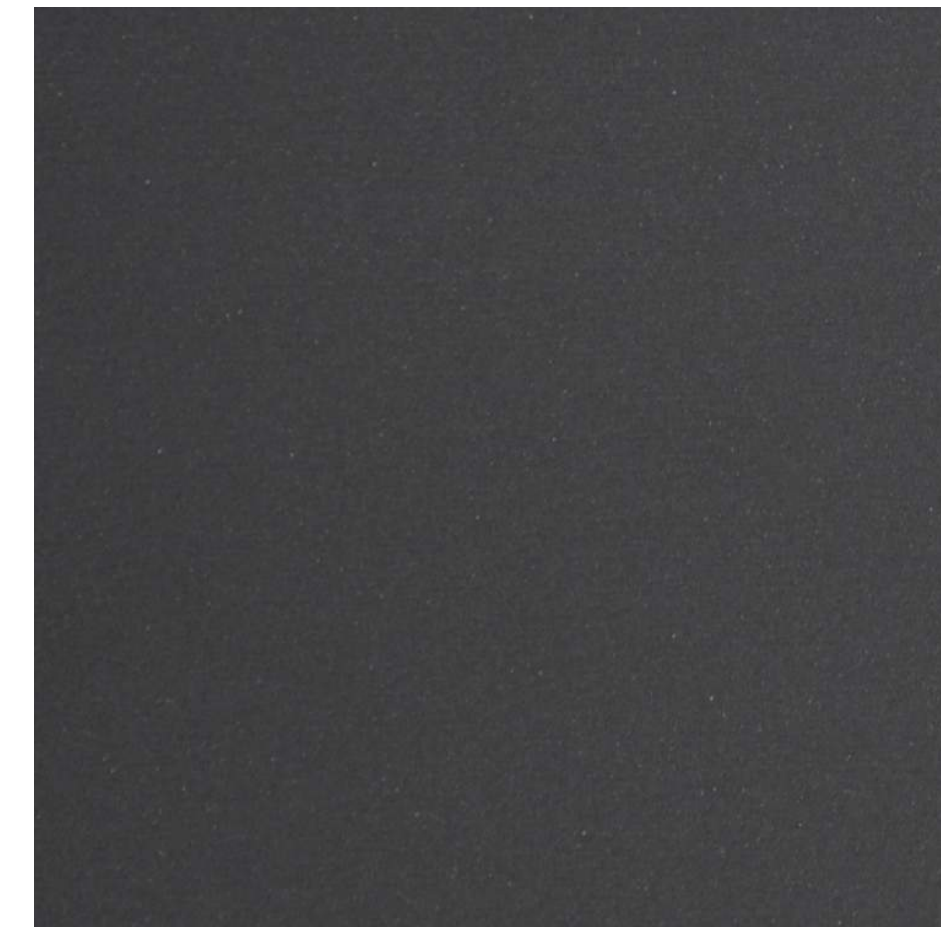
E2 - CHARCOAL STUCCO



E3 - BRICK



E4 - WHITE FIBER CEMENT



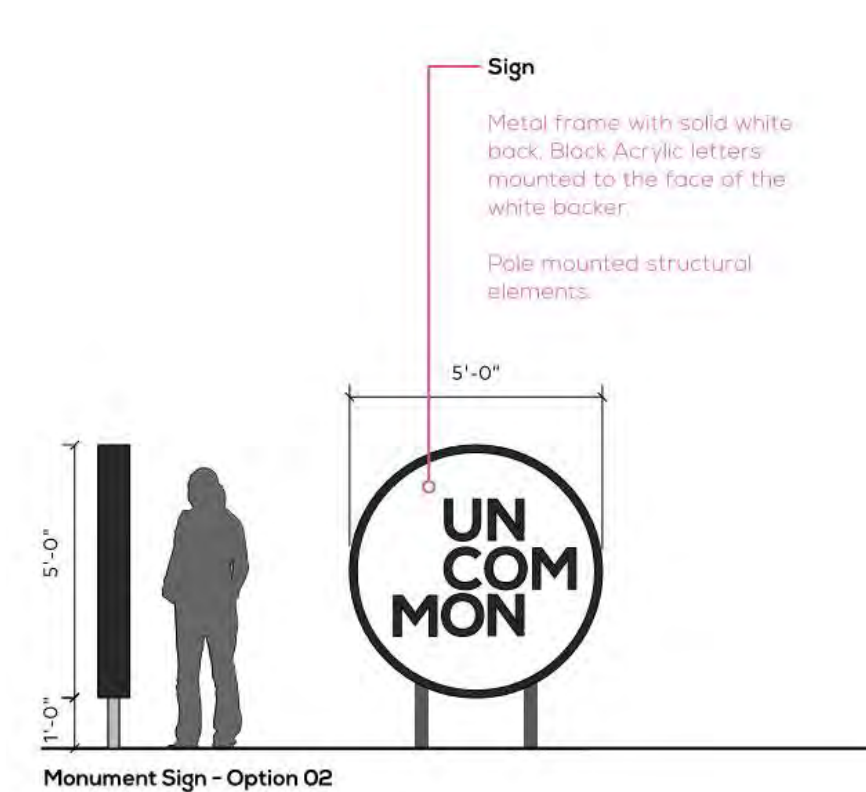
E5 - METAL PANEL



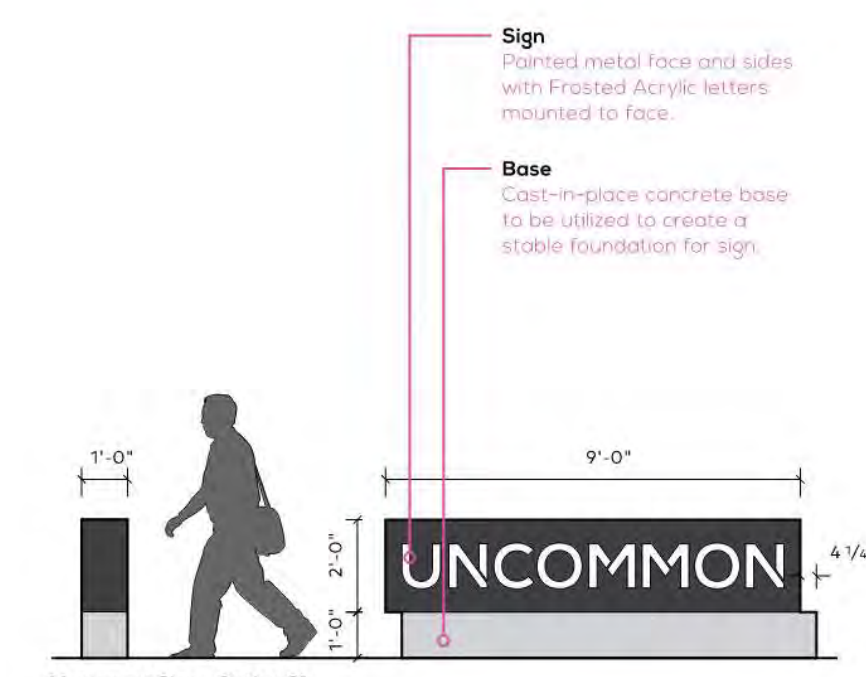
E7 - ALUMINUM CANOPY



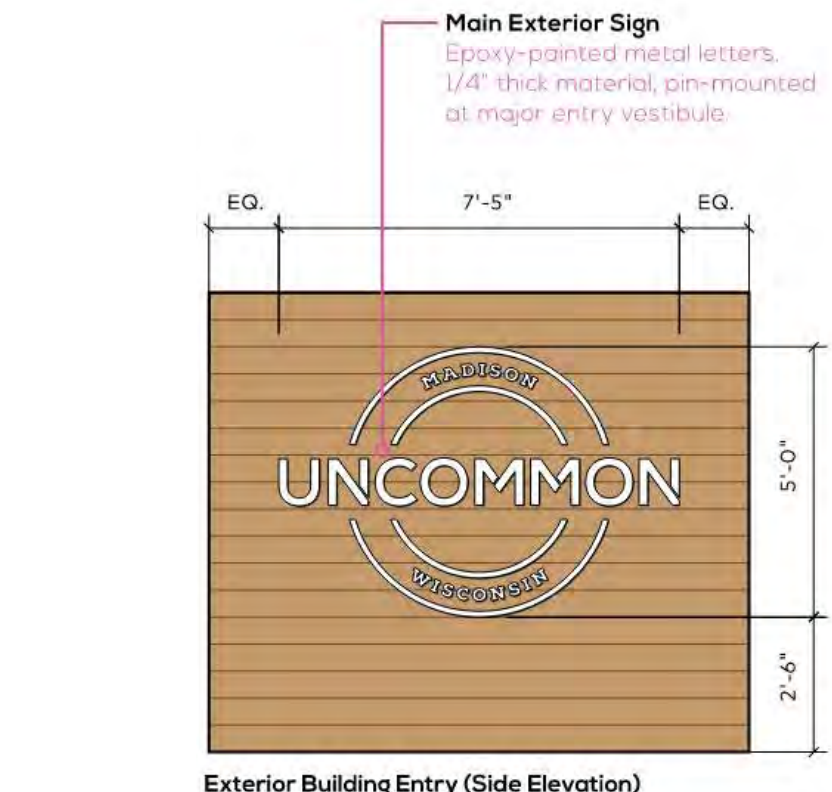
E8 - EXTERIOR WALL SCNCE



Monument Sign - Option 02



Monument Sign - Option 01



Exterior Building Entry (Side Elevation)



Exterior Building Entry

1 MATERIAL BOARD  
A3-305 NOT TO SCALE

BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
MATERIAL BOARDS

SHEET NUMBER:  
A3-305

NOT RELEASED FOR CONSTRUCTION



1 RENDERING - NORTHWEST CORNER AERIAL  
A3-306 3/32" = 1'-0"



2 RENDERING - ALLSTON WAY AND HAROLD WAY RETAIL ENTRY  
A3-306 3/32" = 1'-0"



3 RENDERING - HAROLD WAY AND KITTREDGE ST CORNER  
A3-306 3/32" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
13	USE PERMIT RESUBMIT.	4/29/22

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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
RENDERINGS

SHEET NUMBER:  
A3-306



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22

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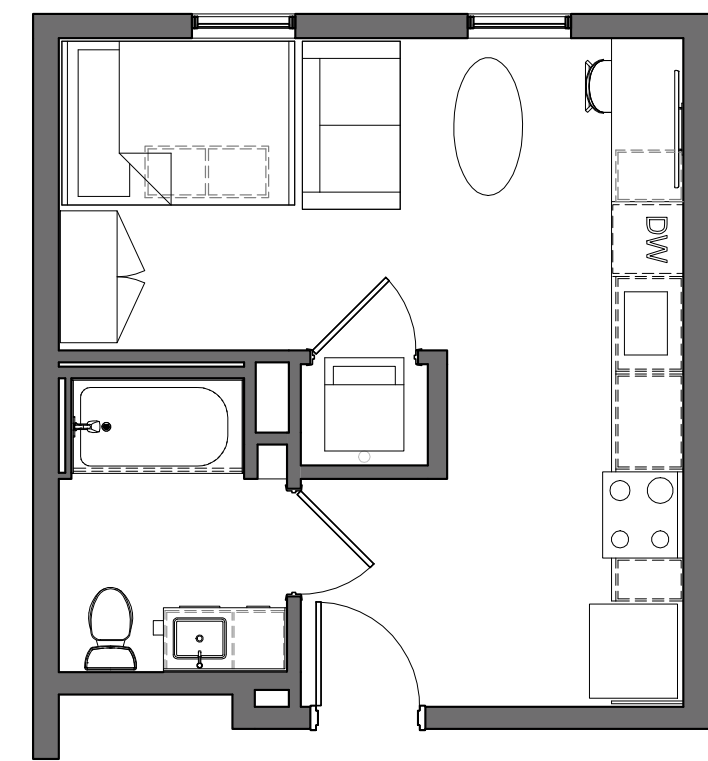
BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

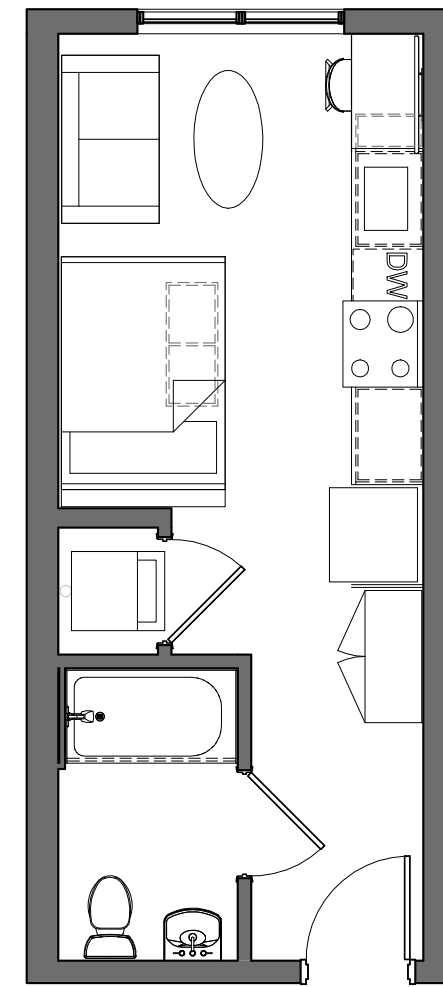
SHEET TITLE:  
SAMPLE UNITS

SHEET NUMBER:  
A5-001

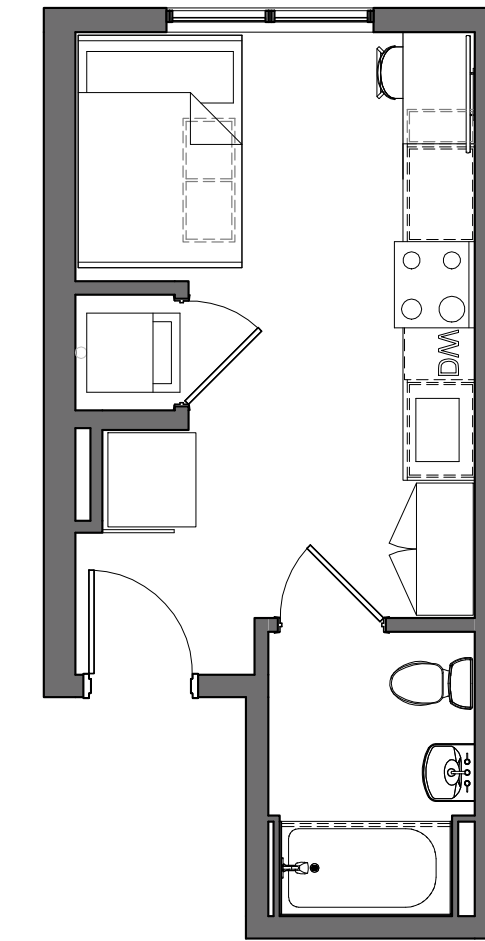
NOT RELEASED FOR CONSTRUCTION



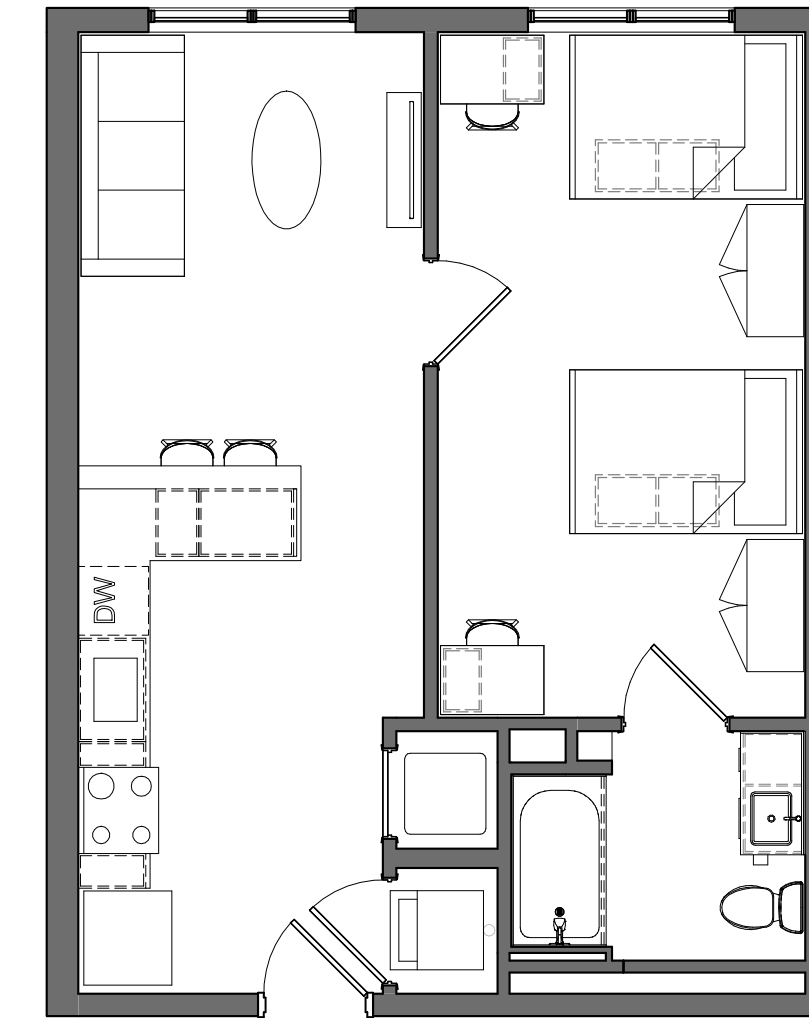
2 SAMPLE UNIT - S3  
A5-001 3/16" = 1'-0"



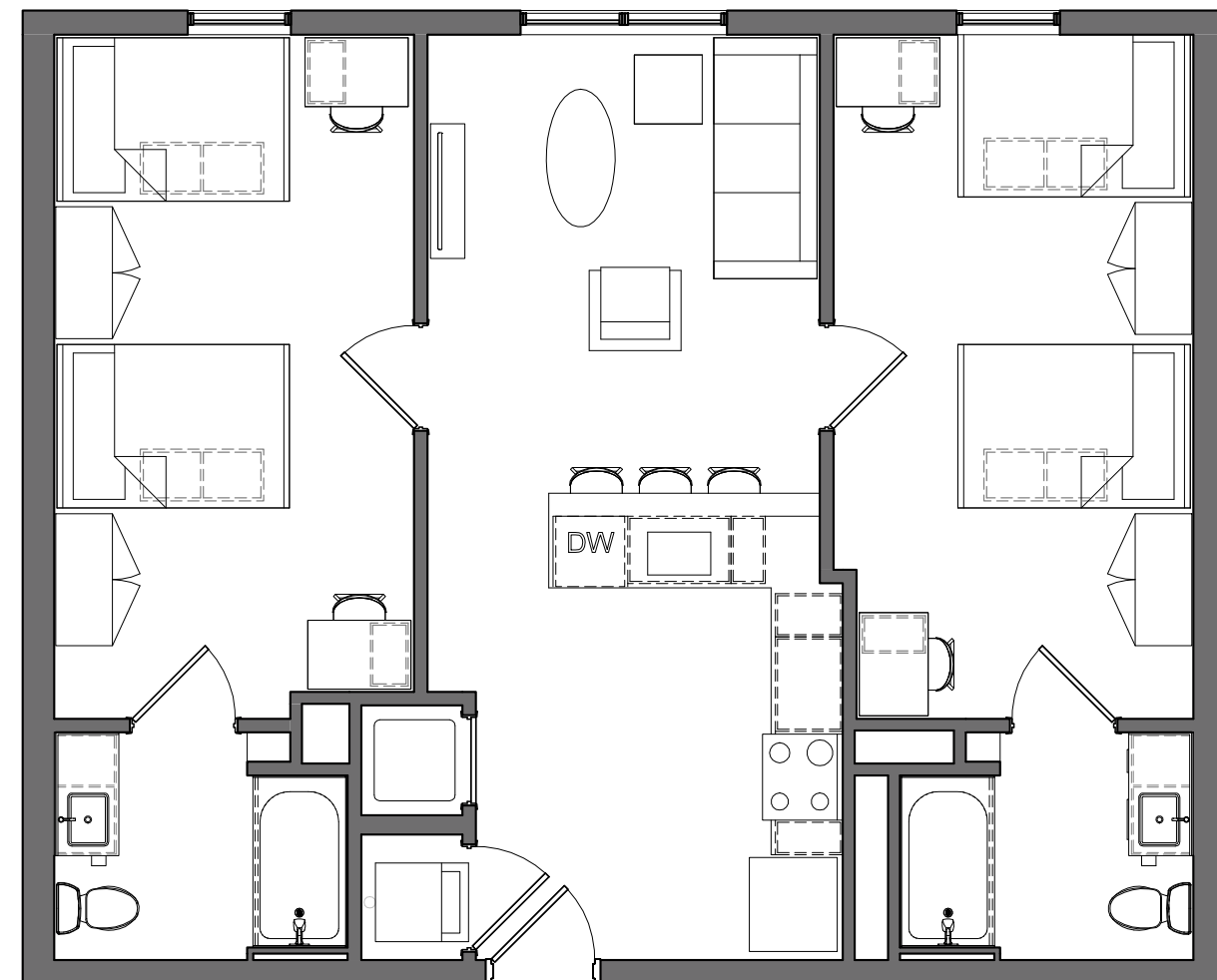
3 SAMPLE UNIT - MS1  
A5-001 3/16" = 1'-0"



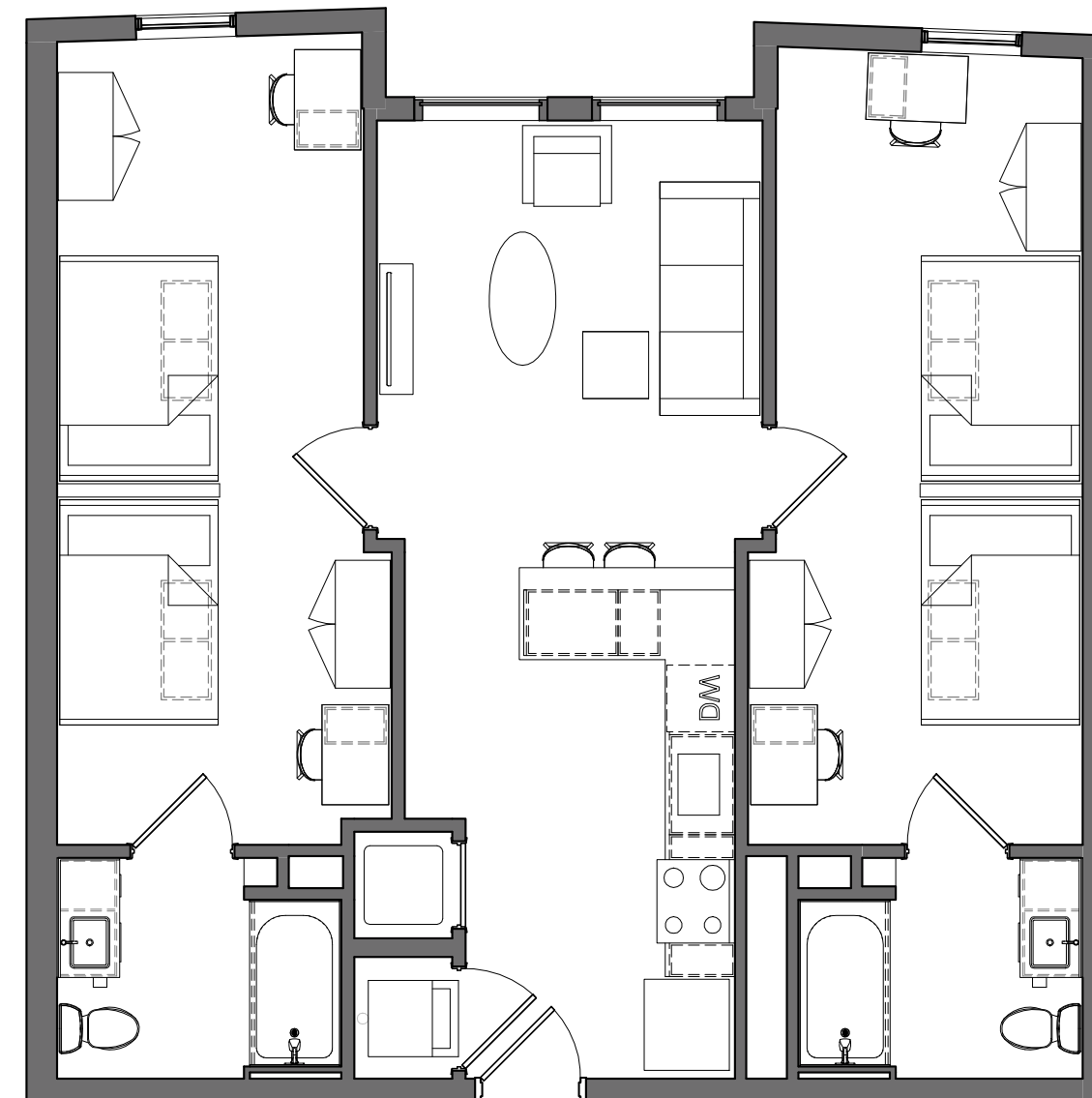
4 SAMPLE UNIT - NS1  
A5-001 3/16" = 1'-0"



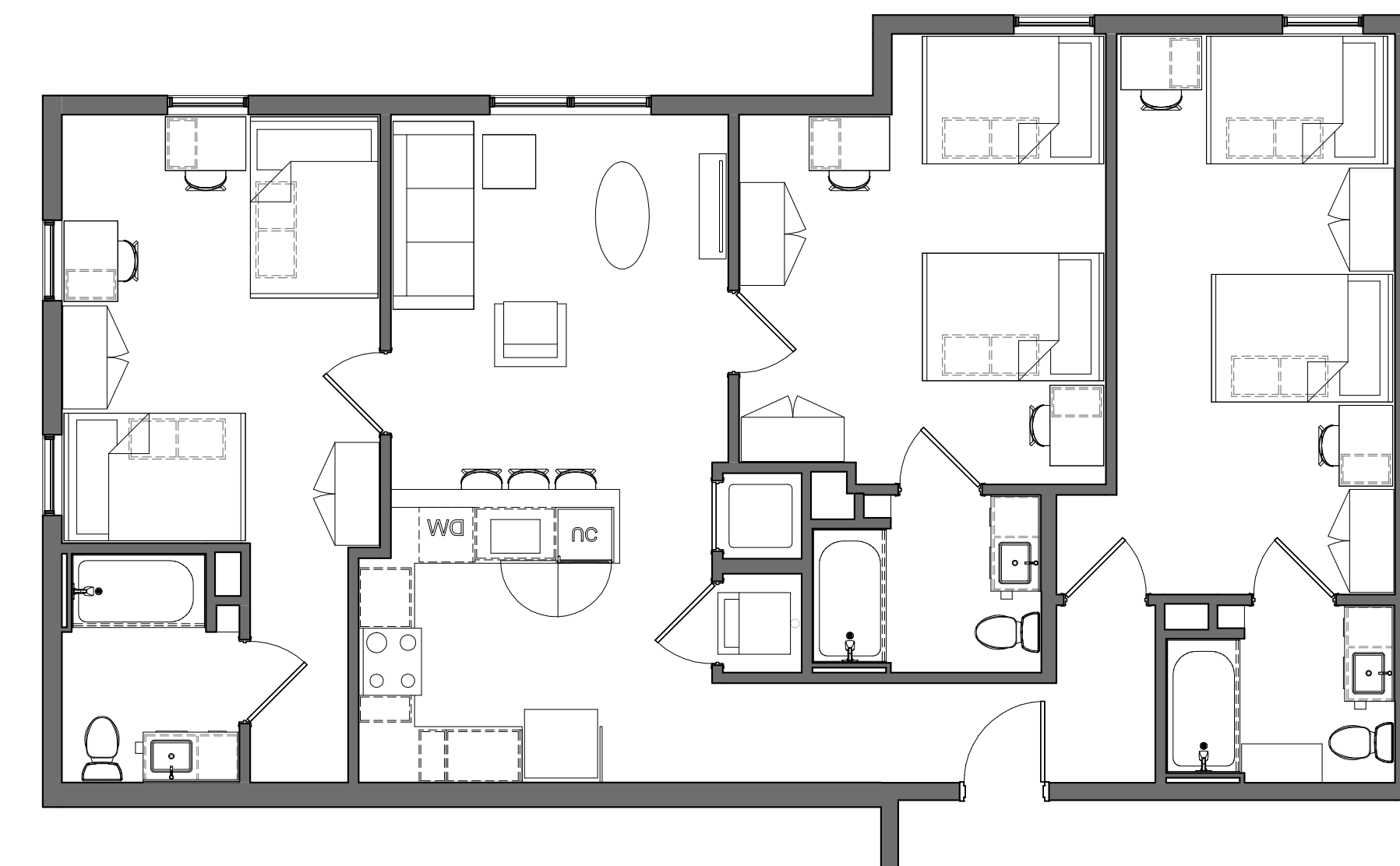
5 SAMPLE UNIT - A1  
A5-001 3/16" = 1'-0"



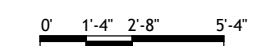
1 SAMPLE UNIT - B1  
A5-001 3/16" = 1'-0"



6 SAMPLE UNIT - B2  
A5-001 3/16" = 1'-0"



7 SAMPLE UNIT - C1  
A5-001 3/16" = 1'-0"



## Gong, Sharon

---

**From:** Mohamed Mohsen <MMohsen@nilesbolton.com>  
**Sent:** Monday, May 02, 2022 7:46 AM  
**To:** Gong, Sharon  
**Cc:** Crane, Fatema; Burns, Anne M; Buckley, Steven; Timothy Fuerst; Jessica Fiorella; Tommy Sinnott; Todd Williams; Bill Schrader  
**Subject:** RE: Application for Use Permit #ZP2021-0193 for 2065 Kittredge Street  
**Attachments:** 2022-04-16\_Incomplete\_2065 Kittredge.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**WARNING:** This is not a City of Berkeley email. Do not click links or attachments unless you trust the sender and know the content is safe.

Sharon,  
I hope you are well.

Please find below a link to download Use Permit Revision 4 (2065 Kittredge Use Permit #ZP2021-0193):

 [2022\\_0429 Use Permit Resubmission Rev 04.pdf](#)

I also included the most recent incomplete letter for reference.

Here is how we addressed the design related comments:

- Item 3 Live/Work:
  - a. Section 23E.20.040 Employment, Client and Customer Visits: Understood on the requirement. Owner will pursue a use permit in the future if needed for that type of user.
  - b. Floor Plan Diagrams: Floor plan diagrams are now provided to illustrate compliance with the 50% residential / 50% commercial floor area. Please refer to A1-112 (PDF page 14) for the requested information.
- Commercial Area: We are now providing separate compliance tables for the proposed commercial space and Live/Work units. We are requesting a Waiver to eliminate the commercial parking spaces currently shown as required on the commercial compliance table. We have added that request to the list of Waiver shown on A0-006 (PDF page 7). Also please refer to A0-007 & A0-008 for the revised compliance tables associated with the base and proposed plans.

Aside from the revisions noted above, the package includes minor adjustments related to the eastern edge of the proposed building and it's relation to the existing structure, and an updated unit/project matrix reflecting the most up to date information on number of units and building areas. Additional renderings prepared for the DRC meeting that took place on April 21 are included on A3-306 (PDF page35).

We are currently working on addressing the comments received from the DRC and preparing for the Landmarks meeting scheduled for June 2. I understand we have a time slot on the Agenda for this project. I'll reach out to Fatema separately in case we need to submit any additional information ahead of the meeting.

Please let us know if you have any comments/questions and if you need our team to provide hard copies for your review.

Thank you so much for your help and we look forward to hearing from you.



Sincerely,

**Mohamed A. Mohsen**, AIA, LEED AP  
Principal  
404.365.7600 x 208 | [mmohsen@nilesbolton.com](mailto:mmohsen@nilesbolton.com)  
[www.nilesbolton.com](http://www.nilesbolton.com)

**NILES BOLTON ASSOCIATES**  
Architecture | Planning | Design

---

**From:** Gong, Sharon <[SGong@cityofberkeley.info](mailto:SGong@cityofberkeley.info)>  
**Sent:** Saturday, April 16, 2022 1:48 PM  
**To:** Bill Schrader <[bill@austin-group.com](mailto:bill@austin-group.com)>  
**Cc:** Mohamed Mohsen <[MMohsen@nilesbolton.com](mailto:MMohsen@nilesbolton.com)>; Crane, Fatema <[FCrane@cityofberkeley.info](mailto:FCrane@cityofberkeley.info)>; Burns, Anne M <[ABurns@cityofberkeley.info](mailto:ABurns@cityofberkeley.info)>; Buckley, Steven <[StBuckley@cityofberkeley.info](mailto:StBuckley@cityofberkeley.info)>  
**Subject:** Application for Use Permit #ZP2021-0193 for 2065 Kittredge Street

Hello Bill,

Please find the incomplete letter for this application attached to this e-mail. If you have questions regarding the letter, feel free to contact me.

Also, please be aware that if you do not take action on the items within 60 days, the application may be deemed withdrawn and returned to you.

Regards,

Sharon



**Sharon Gong** (she/her/hers)  
Senior Planner  
Planning and Development, Land Use Division  
1947 Center St., 2<sup>nd</sup> Floor, Berkeley, CA 94704  
**Phone:** (510) 981-7429  
**Website:** [www.cityofberkeley.info](http://www.cityofberkeley.info)  
**Email:** [sgong@cityofberkeley.info](mailto:sgong@cityofberkeley.info)



Planning and Development  
Land Use Planning Division

June 1, 2022

Bill Schrader  
164 Oak Road  
Alamo, CA 94507

**Sent via email to:**  
[bill@austin-group.com](mailto:bill@austin-group.com)

**RE: Application for Use Permit #ZP2021-0193 for 2065 Kittredge Street**

Dear Mr. Schrader,

Thank you for submitting the materials to support the proposal to demolish portions of an existing City Landmark commercial building, and construct an 8-story, residential building with 188 dwelling units (3 live/work units) and commercial space in the C-DMU (Core) Zoning District at 2065 Kittredge Street (APNs 057-2027-006, 057-2027-007, 057-2027-009).

**Application** – Based upon a preliminary review, the application appears to include the following approval requests:

1. Use Permit under BMC Section 23C.08.050.A to demolish a non-residential building
2. Use Permit under BMC Section 23E.68.030.A to construct a new mixed-use development
3. Use Permit under BMC Section 23E.68.030.A, to construct dwelling units
4. Use Permit under BMC Section 23E.68.050 to create new floor area of 10,000 square feet or more
5. Use Permit under BMC Section 23E.68.070.A to exceed the maximum building height limits, up to 75' (plus 5' parapet, by right)
6. Density Bonus with the following requested reductions, waivers and concessions:

**Waivers**

- a. Waiver of BMC Section 23E.68.070.A to exceed building height limits – to be 87' (plus 5' parapet, by right), where 75' is the limit (plus 5' parapet, by right, with a use permit)
- b. Waiver of BMC Section 23E.68.070.C to reduce yards to 0', where 15' is required, where above 75' height
- c. Waiver of BMC Section 23E.68.070.C to increase front yard maximum to 0'-20', where 5' is required, at 0'-20' building height
- d. Waiver of BMC Section 23D.04.050.F to reduce the landscaped usable open space to 30%, where from 40% minimum is required

- e. Waiver of BMC Section 23D.04.020.C to exceed building height limits with rooftop architectural elements which exceed the maximum height limit for the district
- f. Waiver of BMC Section 23E.68.080 to reduce the minimum commercial parking requirement to zero, where 5 is required

**Concessions** [One concession permitted, per Government Code §65915(d)(2)]:

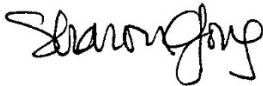
- a. Concession to reduce the usable open space requirement — to provide 13,476 square feet where 15,040 square feet is required

Your application has been deemed complete.

Staff has determined that the level of CEQA review for the application is: EIR Addendum. An EIR has been prepared previously for the site, and an addendum will be prepared for the current application.

Should you have questions regarding this letter or your application, please feel free to contact me.

Sincerely,



Sharon Gong  
Senior Planner  
(510) 981-7429  
[sgong@cityofberkeley.info](mailto:sgong@cityofberkeley.info)

## Gong, Sharon

---

**From:** Burns, Anne M  
**Sent:** Wednesday, June 1, 2022 6:36 PM  
**To:** Mohamed Mohsen; Bill Schrader  
**Cc:** Gong, Sharon; Crane, Fatema  
**Subject:** RE: 2065 Kittridge 4/21 DRC Agenda in on-line  
**Attachments:** 2022-4-21\_DRC Summary\_2065 Kittredge.docx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

The DRC approved their April Summary with two minor edits for 2065 Kittredge. I'm attaching the approved summary, but also pasting the two lines that had minor wording changes below. Thank you all. – Anne

- *Present a photo view from the Campanile base when this comes to LPC.*
- *Consider any design elements from the Shattuck Cinema that could be incorporated into the design.*

---

**From:** Burns, Anne M  
**Sent:** Tuesday, April 26, 2022 6:06 PM  
**To:** Mohamed Mohsen <MMohsen@nilesbolton.com>; Bill Schrader <bill@austin-group.com>  
**Cc:** Gong, Sharon <SGong@cityofberkeley.info>; Crane, Fatema <FCrane@cityofberkeley.info>  
**Subject:** RE: 2065 Kittridge 4/21 DRC Agenda in on-line

Here's a summary from last Thursday's meeting. Thank you all. - Anne

---

**From:** Burns, Anne M  
**Sent:** Thursday, April 14, 2022 6:52 PM  
**To:** Mohamed Mohsen <[MMohsen@nilesbolton.com](mailto:MMohsen@nilesbolton.com)>; Bill Schrader <[bill@austin-group.com](mailto:bill@austin-group.com)>  
**Cc:** Gong, Sharon <[SGong@cityofberkeley.info](mailto:SGong@cityofberkeley.info)>; Crane, Fatema <[FCrane@cityofberkeley.info](mailto:FCrane@cityofberkeley.info)>  
**Subject:** 2065 Kittridge 4/21 DRC Agenda in on-line

The DRC agenda and agenda materials are now available online. Please click on the link below for access:  
[https://www.cityofberkeley.info/uploadedFiles/Planning\\_and\\_Development/Level\\_3\\_-\\_Commissions/Design\\_Review\\_Committee/April\\_2022\\_Linked\\_Final.pdf](https://www.cityofberkeley.info/uploadedFiles/Planning_and_Development/Level_3_-_Commissions/Design_Review_Committee/April_2022_Linked_Final.pdf)

## Facades

### All Buildings

- 1 Reflect and reinforce the scale, massing, proportions, rhythm and attention to detailing which are established by the facades of Landmark and Significant buildings.
- 2 Refrain from false historicism. Do not trivialize or mimic Landmark or Significant buildings.
- 3 Incorporate elements which break up façade planes and create a visual play of light and shadow. Avoid long, uninterrupted horizontal surfaces. Consider the use of bay windows, balconies and architectural projections.
- 4 Vertical divisions of ground and upper floors should be consistent. Generally maintain a cornice that projects horizontally between the ground floor (and its mezzanines) and upper stories. Align the cornice and other horizontal ground floor elements (like awnings and sign bands) with similar features on neighboring buildings and storefronts, if feasible.
- 5 Architecturally distinguish the ground floor from the upper façade, to form a visual base for the building. Create an intimate scale for the pedestrian environment.
- 7 The facades of Downtown's historic buildings are comprised of load bearing walls and frames, the limits of which give similar scale and expression. Maintain the typical rhythm of structural bays and enframed storefronts of 15-30 feet spacing at ground level, in order to enhance visual continuity with existing buildings and pedestrian scale. Curtain walls, if used, should be designed with rhythm, patterns and modulation to be visually interesting.
- 8  
Articulate side and rear facades in a manner compatible with the design of the front façade. Avoid large blank wall surfaces on side and rear facades which are visible from public areas. In these locations, display windows, store entrances, and upper windows are encouraged. When this is not feasible, consider the use of ornament, murals, or landscaping along large blank walls.
- 9 Include architectural features such as awnings, canopies, and recessed entries that can protect pedestrians from inclement weather. Design these features as integral parts of the building.
- 12  
Use high quality detailing for new buildings and replacement elements. For example, new or replacement windows should have sash and frame thicknesses and window depths which are similar to those of original or historic windows. Such level of detailing provides an interplay between light and shadow which adds interest and visual depth to the façade.
- 13 Window should comprise 25-50% of upper facades visible from public areas, and should reflect the rhythm, scale, proportion, and detailing of upper windows of Landmark and Significant buildings.
- 16 Operable windows are encouraged but should be accompanied with HVAC interlocks and other features to avoid building operation and energy loss when windows are open.
- 18 Photovoltaic panels should either be integrated within the overall composition of facades, such as by serving as awnings or light shelves, or they should be screened from view.
- 20 Frame windows and use light shelves and other articulation to emulate the rhythm, scale, and reveal (shadow) of traditional buildings (See Figure 13).
- 21 Building lighting, if any, should highlight signs, entrances and walkways, display windows, or outstanding architectural features. Do not use building lighting which blinks or changes.
- 22  
Conceal all electrical boxes and conduits from view, and position light sources to prevent glare for pedestrians and vehicles.
- 23 Refuse and recycling bins should be concealed and incorporated within a building's envelope.

---

**Roof Forms**

**All Buildings**

- 2 Provide a termination to the top of the building in a way that complements and enhances the character of the building and the Downtown.

---

**Storefronts and Entrances**

**All Buildings**

- 1 Maintain storefronts with generous windows along streets where commercial and higher levels of pedestrian activity can be expected (see Figures 18 and 19). Reflect the historic storefront rhythms and proportions found throughout Downtown. Fit storefronts within enframed openings.
- 5 Multiple storefronts within the same building should be visually compatible in terms of scale, alignment, color, materials and historic elements. While the desire for tenant individuality is understandable, it is most important that the continuity of the building as a whole is not compromised.
- 6 Continue the rhythm of 15-30 feet enframed storefront openings at ground level, in order to reinforce visual continuity and pedestrian scale. Large, single tenant spaces must continue this appearance of individual storefronts.
- 8 Design storefront entrances and windows to maximize the visibility for the interior. At least 75% of storefronts should be transparent, and all doors used by the public should be clear glazed.
- 9 Retail spaces should be accessed directly from the sidewalk, rather than through lobbies or other internal spaces.
- 10 Arcades may be utilized as long as the continuity of the street wall is reinforced.
- 11 Clearly distinguish storefront entrances from entrances to lobbies or upper floors through the use of architectural treatments and materials selection.
- 14 Articulate side and rear storefronts in a manner which is compatible with the design of the primary storefront.
- 15 Clearly express ground floor entrances to upper story uses on streets and other public spaces. For larger projects, ground floor entrances to upper story uses should include generous lobbies that can be seen from the street.

---

**Materials**

**All Buildings**

- 2 Use high quality, durable materials which enhance the building and convey a sense of permanence. Materials should generally have a service life of at least 50 years.
- 3 Materials should be compatible with those used on nearby Landmark and Significant buildings, and should have a similar level of detailing.
- 5  
Desirable façade materials for new or renovated facades includes brick, concrete, stucco, marble, granite, tile or terra cotta.
- 7  
Because they are experienced at close range, storefronts should have the richest and most durable materials on the building. Materials for storefronts can be different from those used on the upper façade. Bulkheads should be faced with tile or stone.
- 8  
All glass on ground floors should be clear and nonreflective. Upper floor windows may have lightly tinted, but non reflective glass. Stained, translucent, or decorative glass may be used for transom windows, and should be used where equipment or ventilation ducts would otherwise be visible. Apply only transparent sun screens or window film to glazing.
- 11 Use materials which are easily cleaned, and will not be permanently damaged by graffiti.

---

**Details and Ornaments**

**All Buildings**

- 1 Building details and ornamentation should contribute to the architectural character of and artistic expressions in Downtown and should be integral to the design of façades. Avoid applying ornament just for the sake of decoration.
- 2  
Incorporate details and ornament which are of a level of quality similar to those found on Landmark and Significant buildings.
- 5 Incorporate details and ornament which are in scale and harmony with the overall building façade, and which respect the historic character of the Downtown

---

**Color**

**All Buildings**

- 1 Use colors which are harmonious with the prevalent earth tone colors of downtown. Be a good neighbor. Don't detract from the Landmark and Significant buildings in Downtown.
- 2 Keep color schemes simple, using the minimum number of colors necessary to achieve the desired appearance.
- 3 Avoid strong or dark colors on large wall surfaces. For these areas, use colors which are muted and harmonious with the major colors found on nearby Landmark and Significant buildings. Reserve bolder colors as accents for building details, ornamentation, or special features.
- 4 Regularly maintain painted surfaces. Prior to repainting, carefully remove built-up paint or stains which obscure buildings details and ornamentation.

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**Lighting, Security, and Equipment**

**All Buildings - Lighting**

- 1 Provide lighting at building entrances and for security at ground level.
- 2 Provide accent lighting to highlight interesting architectural features.
- 3 Design and locate light fixtures which coordinate with and complement the architectural style of the building.
- 4 Lighting should be integral to the design of the building or site.
- 5 Shield lighting so as to avoid direct glare into adjacent uses.

**All Buildings - Security**

- 1 Good lighting and alarm systems are the preferred method for addressing security concerns.

**All Buildings - Equipment**

- 1 Building equipment, including air conditioning units, pipes, ducts, meters, transformers and dumpsters must be enclosed, buried, or otherwise concealed from public view, including views from nearby buildings.
- 2 Locate and design required vents and access doors to minimize their visibility from public spaces.
- 3 Direct exhaust fumes from mechanical equipment away from sidewalks and other pedestrian areas.

---

**Awnings and Canopies**

**Canopies**

- 1 Use canopies only on ground floor facades, and design them to fit within enframed storefronts or over main entries.
- 2 Design canopies that complement and reinforce the architectural character of buildings.
- 3 Locate canopies at least 8 feet above the sidewalk, and at least 1.5 feet from the curb line.
- 6 Direct canopy lighting toward the display windows or downward onto the sidewalk.



---

**Frontages, Setbacks, and Heights**

**All Buildings**

- 1 Maintain a continuous zero-setback "build to line" at the ground floor at the edge of all Downtown streets where commercial and higher levels of activity is anticipated, as has been indicated in the map "Public Serving Frontages". The only exceptions to this may be to: provide suitably defined, usable open space; create a special corner feature; provide recessed storefront entrances; create an arcade; to provide a narrow band of landscaping; or to give emphasis to a civic building.
- 3 Continue the rhythm of 15-30 foot spacing of structural bays and/or enframed storefronts at ground level, in order to establish visual continuity with existing buildings and create pedestrian scale.
- 6 For new construction projects located on narrow east to west streets and over 75 feet in height, prepare an analysis of shade impacts on public open spaces and pedestrian sidewalks across the street. East of Shattuck, analyze visual impacts of ridgeline views to the east. Based on such analysis/analyses, consider upper floor setbacks, setbacks at street corners or other techniques to mitigate negative impacts.
- 7 Place entrances to storefronts and other ground floor uses so that they are accessible directly from the public sidewalk, not internal lobbies.
- 8 Design entrances of individual buildings to contribute positively to the street. Main entries should be clearly identifiable and inviting, and located to encourage interaction between open space and pedestrians.

**Public Serving Frontages - All Sides of Our Site**

- 1 At least one publicly accessible street level entrance shall be provided for every 40 feet along a street facing property line. Any remainder exceeding 30 feet shall also have a publicly accessible street level entrance. No two entrances shall be separated by more than 50 feet.
- 3 The design of the ground floor space shall be visually open to pedestrians such that the design should enable the main activities of the proposed use to be carried out towards the front of the space.

---

**Heights**

**All Buildings**

- 1 Consult the Berkeley's Zoning Ordinance for specific height limits for subareas within the Downtown.
- 2 Respect the height of neighboring buildings, and provide a sense of continuity and enclosure which avoids abrupt changes in height.

---

**Open Spaces**

**All Buildings**

- 2 Retain open spaces presently enjoyed by the public. Provide pedestrian amenities that are available to the public, such as plazas, midblock passages, lobbies with seating, and courtyards, while also maintaining Downtown's general pattern of "street walls", building fronts built close to the street right of way).
- 3 Community space for the shared use of residents should also be provided and may include courtyards and terraces. Accompany open spaces with landscaping; ample comfortable seating; accent paving; trash receptacles; pedestrian-scale lights; and art. Community room also serve as important "open space."
- 4 Keep open spaces clean, safe, and well maintained.
- 5 Provide new open space which are deliberately planned, designed, and located to be usable. Street facing plazas and other publicly accessible open spaces should have an elevation within a few feet of the abutting sidewalk. Elevation changes of more than a few feet should be avoided.
- 6 Relate the size, volume, and design of open spaces to the scale of surrounding buildings and streets, and to the numbers of people and types of activities which are encouraged there. Locate new open space to take advantage of natural sunlight where possible.
- 7  
Configure new buildings so they enframe and define open spaces, and so building inhabitants face and observe the open spaces.
- 8 Paving in private spaces should be compatible, though not necessarily the same, in color, texture and pattern with paving in adjacent public spaces.
- 10 Use drought tolerant plants that require little or no irrigation, and avoid plants that require pesticides or high levels of maintenance, such as is recommended in the "Bay Friendly Basics Landscape Checklist" ([www.BayFriendly.org](http://www.BayFriendly.org)). Consider using landscaping to cool open spaces and building air intake manifolds.
- 13 Work with the City in considering the relationship to and design of abutting sidewalks and other public open spaces. Provide art and/or outdoor seating as part of buildings or public open space where appropriate.

---

**Parking and Loading**

**All Buildings**

- 1 Give first consideration to pedestrian during the site planning process.
- 2 For onsite loading and onsite parking, mitigate impacts on the pedestrian to the extent possible. Minimize the impact of curb cuts on pedestrians, such as by utilizing a single curb cut and consolidate vehicular entrances.
- 3 Locate and design loading areas to minimize their visibility from public spaces, use walls and landscaping to screen views of loading areas.
- 4 Driveway curb cuts on Shattuck or University Avenues should be avoided.
- 5  
Reduce excessive driveway width where possible, in order to recapture that space for pedestrians in-stead of vehicles.
- 6 Locate parking behind buildings, underground, or behind ground floor storefronts.

## Special Sites, Buildings, and Subareas

### Corner Sites

- 3 Both street fronts are individual facades.

### Important Vistas

- 1 Preserve important vistas within the downtown area. Important vistas include: University Avenue in both directions; streets with views of the hills to the east; the west termination of Center Street; the east and west termination of Kittredge Street; the east termination of Allston Way, the north and south termination of Harold Way, the portion of Shattuck Avenue which terminates at University Avenue, and the northwest and southeast corners where Milvia Street jogs at University Avenue.

### Parking Structures

- 1 Locate parking structures underground or behind buildings where feasible. If not feasible, incorporate retail storefronts and business spaces on the ground floor to maintain the pedestrian character of the downtown. [Refer to Building Design: Storefronts, for guidelines regarding retail storefronts and business spaces.]
- 7 Design entries so that conflicts between vehicles and pedestrians are minimized. In order to minimize gaps along the sidewalk, entries should be of minimum width. Clearly mark vehicular entries using architectural devices and/or landscaping.
- 8 Provide illumination that ensures a sense of security for both occupants and passersby. Consider pedestrian routes to and from the parking structures, as well as the garage itself.

### Parking Lots

- 1 Surface parking lots are not appropriate to Downtown and should be avoided.

## Subareas where Historic Resources are Concentrated

- 1  
COMPATIBILITY  
Within subareas where historic resources are concentrated, building alterations, new construction and public improvements should be designed with particular concern for compatibility with their surroundings, while recognizing the need for continued growth and increased building densities in Downtown's mixed use areas. Design new construction and alterations to resonate with prevalent architectural characteristics of historic development in the vicinity of the project including but not limited to: materials, color, cornice, fenestration patterns, structural bays, roof form, vertical projections, overhanging elements, and motif. New features should not precisely replicate but should generally reinforce patterns associated with historic development. Build consistently with the existing street wall, particularly at corner sites. Continue dominant rhythms for structural bays and other vertical elements, and for dominant cornice lines, such as between ground floors and upper stories and at the top of facades that meet a street. Set back upper floors so that dominant roof and cornice lines remain generally consistent as seen from the street. Substantial building renovations should be accompanied by façade improvements that reinforce a subarea's historic character. Where prior alterations that have led to the loss of features that once reinforced the historic character of a subarea, restore such features based on historical evidence.

---

## Street and Open Space Improvements

- 1 Berkeley's Downtown Street & Open Space Improvement Plan (SOSIP) addresses the character and performance of Downtown's public realm. The SOSIP should be referred to during the design and review of proposed projects to place project proposals into proper context. Of special note is Policy 6.3 that states: "The aesthetic character of street elements should establish a consistent appearance and reinforce Downtown's historic character, with exceptions made where appropriate. Street elements should have a traditional appearance, . . . [while e]xceptions may be made to showcase public art and features that promote environmental sustainability. Street elements should have a consistent and traditional appearance, and be similar in style as the early 20th-century look of many existing light poles."

# BERKELEY PLAZA

## 2065 KITTREDGE ST, BERKELEY, CA 94704

### CA VENTURES

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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APPLICANT:  
  
BILL SCHRADER  
  
T 925 638 8782

No.	Description	Date
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LWRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES



**SHEET LIST**

- A0-000 COVER SHEET
- A1-101 PLAN- LEVEL U1
- A1-111 PLAN- LEVEL 1
- A1-121 PLAN- LEVEL 2
- A1-131 PLAN- LEVEL 3
- A1-141 PLAN- LEVEL 4-7
- A1-181 PLAN- LEVEL 8
- A1-191 PLAN- ROOF
- A1-301 LANDSCAPE CONCEPT PLAN

- A3-001 ELEVATIONS- WEST (HAROLD WAY)
- A3-002 ELEVATIONS- SOUTH (KITTREDGE ST.)
- A3-003 ELEVATIONS- NORTH (ALLSTON WAY)
- A3-004 ELEVATIONS- NORTH (HIDDEN)
- A3-005 ELEVATIONS- EAST (HIDDEN)
- A3-203 PERSPECTIVES

**DOCUMENT ISSUANCES:**

- 09-16-21 | SCHEMATIC DESIGN
- 10-25-21 | USE PERMIT
- 12-10-21 | USE PERMIT RESUBMISSION
- 12-22-21 | STRUCTURAL ALTERATION PERMIT
- 01-11-22 | USE PERMIT RESUBMISSION
- 02-25-22 | USE PERMIT RESUBMISSION DRAFT
- 03-17-22 | USE PERMIT RESUBMISSION
- 03-23-22 | SAP RESUBMISSION
- 04-11-22 | DRC MEETING - APRIL 21ST, 2022
- 05-10-22 | LANDMARK MEETING - JUNE 2ND, 2022
- 07-01-22 | STAFF REVIEW PACKAGE

**DEVELOPER**

CA STUDENT LIVING BERKELEY, LLC  
130 E RANDOLPH STREET  
SUITE 2100  
CHICAGO, IL 60601  
CONTACT: JESSICA LEO  
PHONE: (304) 238-4745

**ARCHITECTURE**

NILES BOLTON ASSOCIATES  
3060 PEACHTREE RD. N.W.  
SUITE 600  
ATLANTA, GA 30305  
CONTACT: MOHAMED MOHSEN  
PHONE: (404) 365-7600

**CIVIL ENGINEERING**

LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC.  
135 MAIN STREET  
SUITE 1500  
SAN FRANCISCO, CA 94105  
CONTACT: JASON JOH  
PHONE: (415) 955-5200

**LANDSCAPE ARCHITECTURE**

THOMAS BAAK AND ASSOCIATES, LLP  
1620 NORTH MAIN STREET  
SUITE 4  
WALNUT CREEK, CA 94596  
CONTACT: RICK STOVER  
PHONE: (925) 933-2583

**STRUCTURAL ENGINEERING**

DCI ENGINEERS  
135 MAIN STREET  
SUITE 1800  
SAN FRANCISCO, CA 94105  
CONTACT: MICHAEL BAUER  
PHONE: (415) 638-8913

**INTERIOR DESIGN**

KUCHAR  
1821 WEST HUBBARD  
SUITE 105  
CHICAGO, IL 60622  
CONTACT: SARAH KUCHAR-PARKINSON  
PHONE: (312) 624-9206

**GENERAL CONTRACTOR**

WEST BUILDERS, INC.  
120 RAILROAD AVENUE  
POINT RICHMOND, CA 94801  
CONTACT: SEAN KIRBY  
PHONE: (510) 307-5678

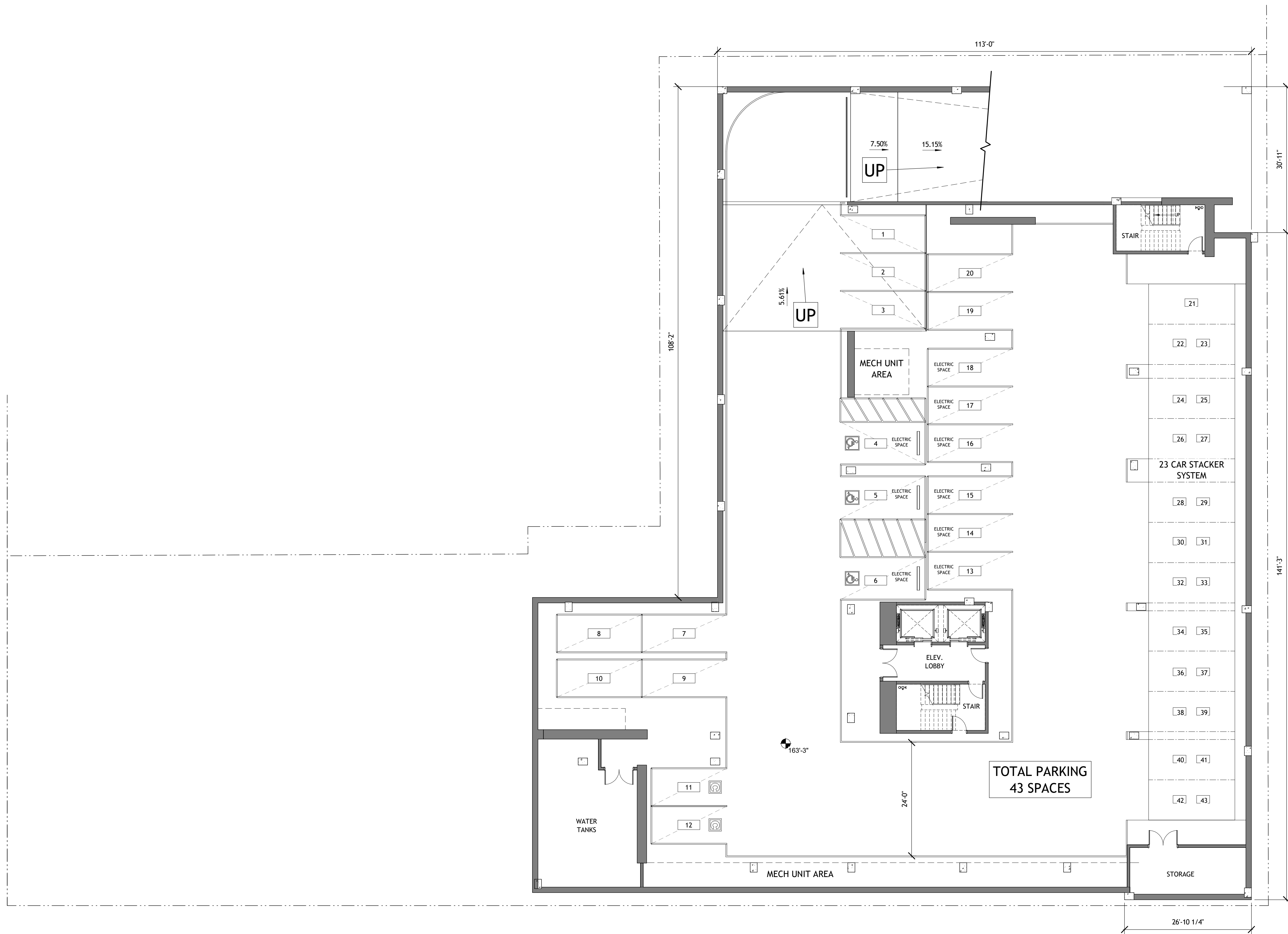
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COVER SHEET

SHEET NUMBER:

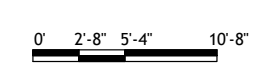
**A0-000**

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TOTAL PARKING  
43 SPACES

1 PRESENTATION FLOOR PLAN- LEVEL U1  
A1-101 3/32" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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Suite 600  
Atlanta, GA 30305

T 404 365 7600  
www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22

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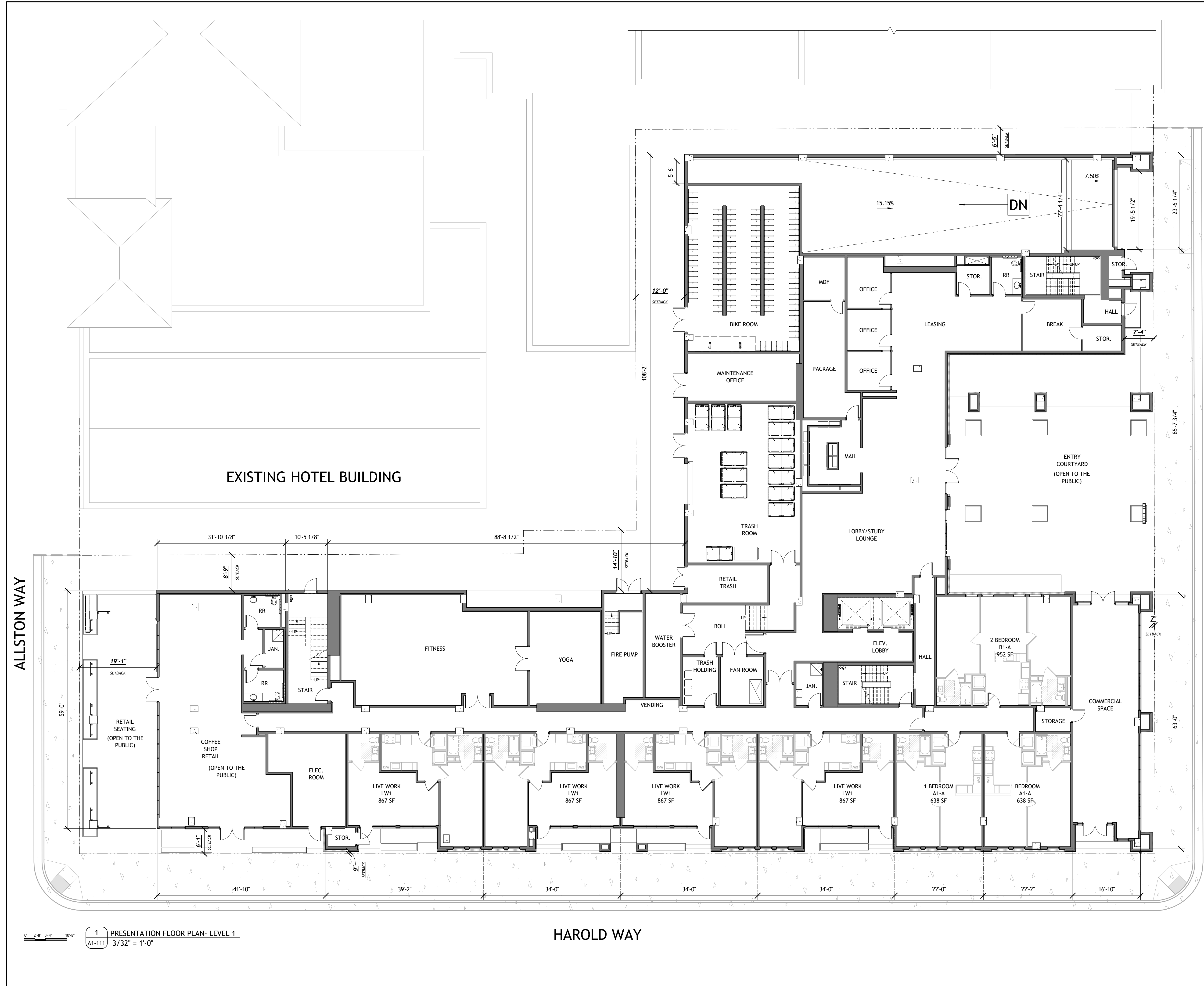
BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
PLAN- LEVEL U1

SHEET NUMBER:  
A1-101

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PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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13	JUNE LWRS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22

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CA VENTURES

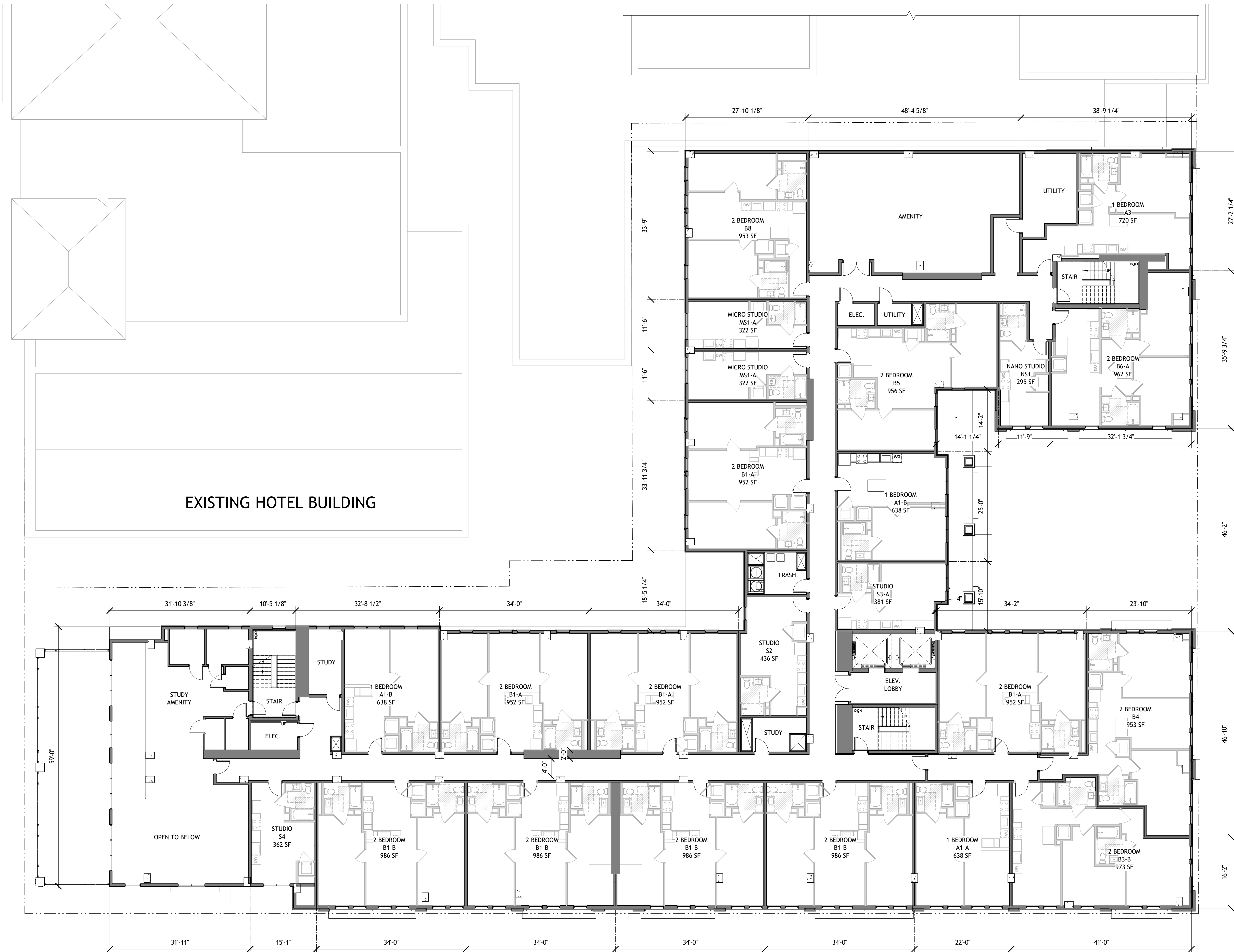
SHEET TITLE:  
PLAN- LEVEL 1

SHEET NUMBER:  
**A1-111**

1 PRESENTATION FLOOR PLAN- LEVEL 1  
A1-111 3/32" = 1'-0"



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PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:

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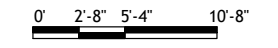
No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
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CA VENTURES

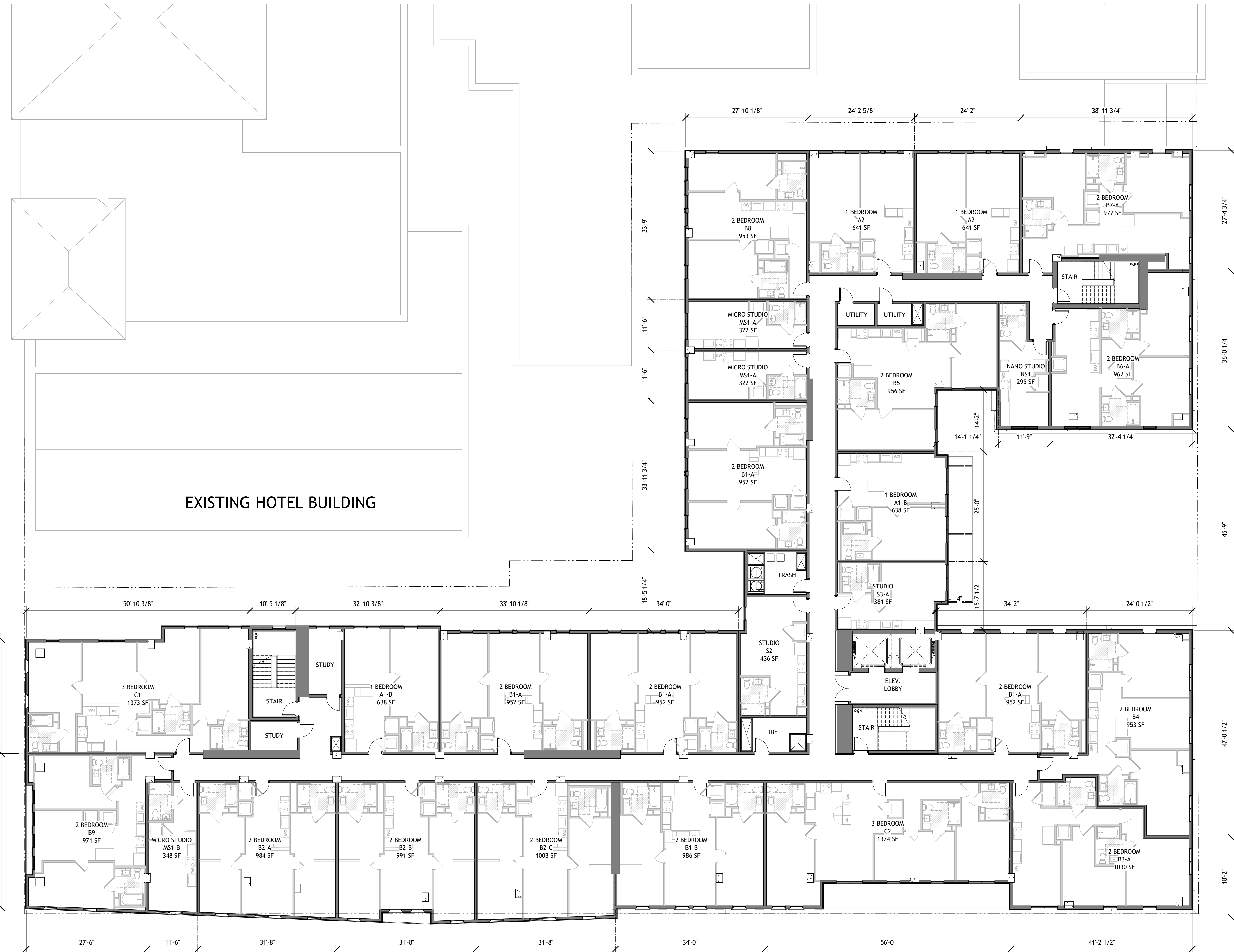
1 PRESENTATION FLOOR PLAN- LEVEL 2  
A1-121 3/32" = 1'-0"



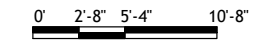
SHEET TITLE:  
PLAN- LEVEL 2

SHEET NUMBER:  
A1-121

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 3  
A1-131 3/32" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
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APPLICANT:  
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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
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6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
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14	STAFF REVIEW	07/01/22

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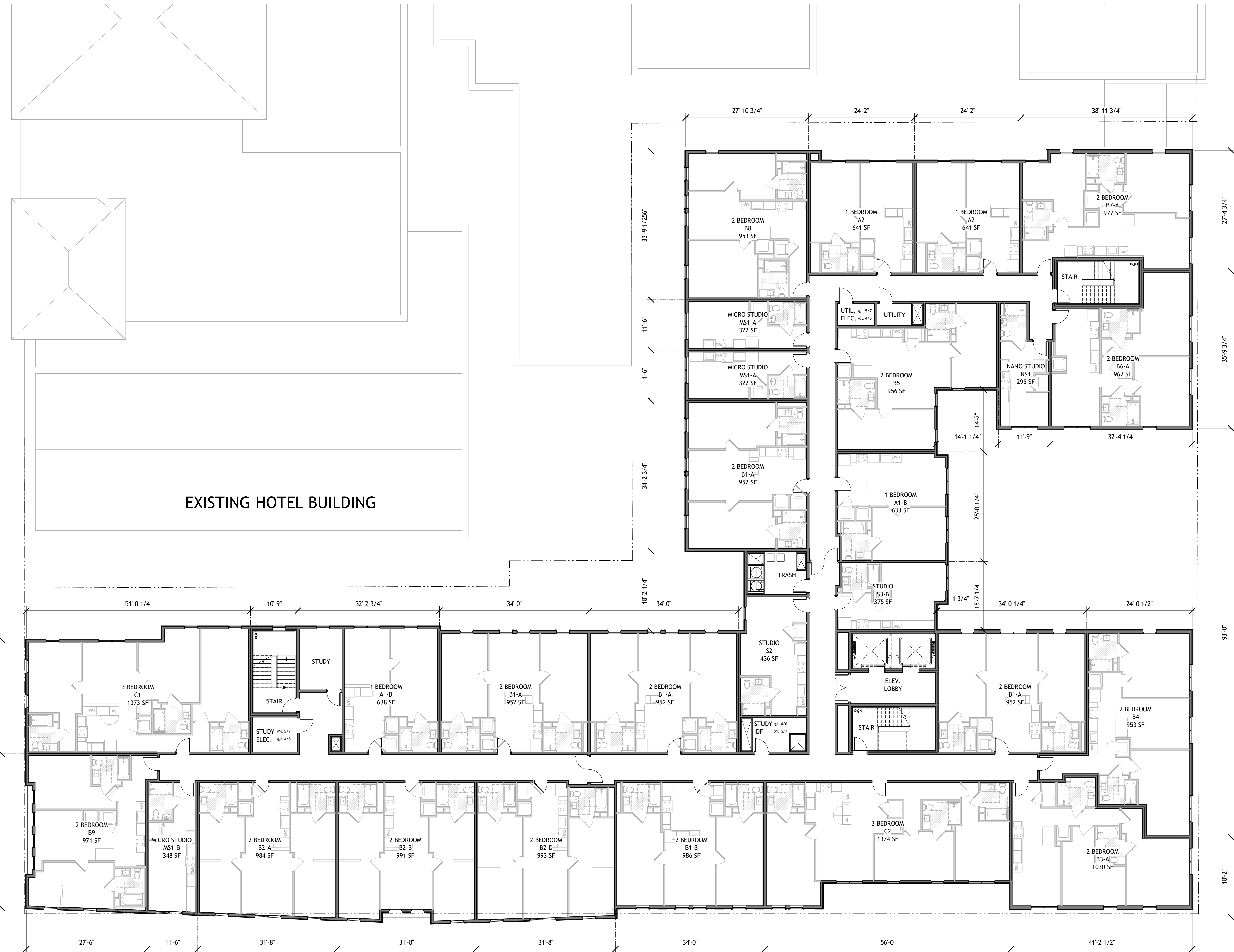
CA VENTURES

SHEET TITLE:  
PLAN- LEVEL 3

SHEET NUMBER:  
**A1-131**

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PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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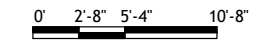
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CA VENTURES

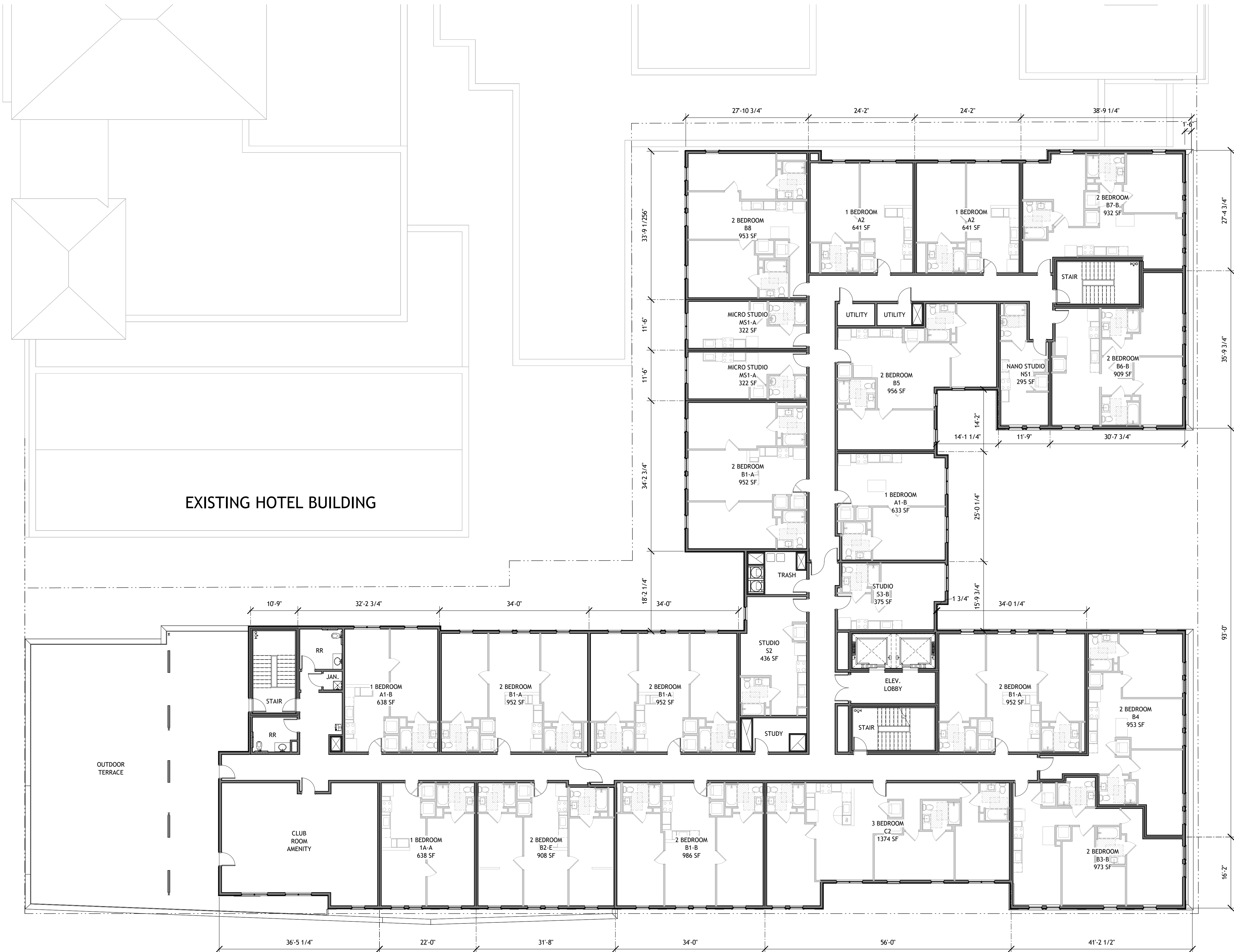
SHEET TITLE:  
PLAN- LEVEL 4-7

SHEET NUMBER:  
**A1-141**

1 PRESENTATION FLOOR PLAN- LEVEL 4-7  
A1-141 3/32" = 1'-0"



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PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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BILL SCHRADER

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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22

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CA VENTURES

SHEET TITLE:

PLAN- LEVEL 8

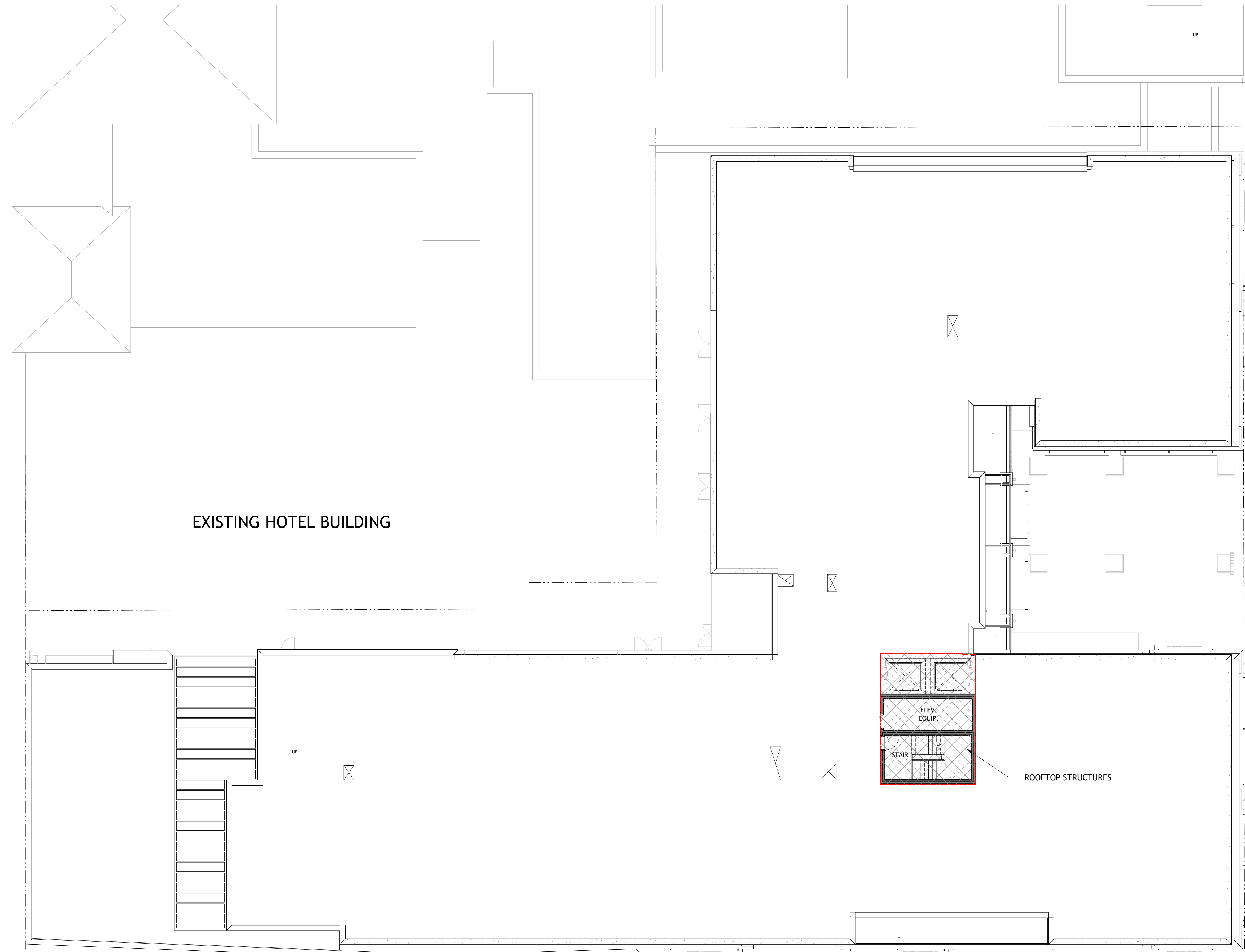
SHEET NUMBER:

**A1-181**

1 PRESENTATION FLOOR PLAN- LEVEL 8  
A1-181 3/32" = 1'-0"



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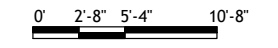


EXISTING HOTEL BUILDING

ROOFTOP STRUCTURES

AREA OF ROOFTOP STRUCTURES: 597 SF  
 AVERAGE FLOOR AREA: 24,095 SF  
 % OF ROOFTOP STRUCTURES: 2.4%

1 PRESENTATION FLOOR PLAN- ROOF PLAN  
 A1-191 3/32" = 1'-0"



PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

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 Suite 600  
 Atlanta, GA 30305  
 T 404 365 7600  
 www.nilesbolton.com

APPLICANT:  
 BILL SCHRADER  
 T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LWRKS. MEETING	5/10/22
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 BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
 PLAN- ROOF

SHEET NUMBER:  
**A1-191**

NOT RELEASED FOR CONSTRUCTION



Keynote Legend	
Key Value	Keynote Text
E1	LIGHT TAN STUCCO
E2	CHARCOAL GREY STUCCO
E3	DARK TAN STUCCO
E4	BRICK
E5	WHITE FIBER CEMENT
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E7	ALUMINUM CANOPY
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E13	GLASS RAILING
E15	MESH SCREENING

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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Atlanta, GA 30305

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APPLICANT:

BILL SCHRADER

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
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13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**ELEVATION- WEST (HAROLD WAY)**

SHEET NUMBER:  
**A3-001**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- WEST (HAROLD WAY)  
A3-001 3/32" = 1'-0"

AREA PROJECTING  
ACROSS PROPERTY LINE   
PROJECTING AREA: 5,697 SF  
TOTAL FACE AREA: 22,996 SF  
PROJECTING AREA: 24.8%

2 PRESENTATION-ELEVATION- WEST PROJECTION DIAGRAM  
A3-001 1" = 30'-0"



Keynote Legend	
Key Value	Keynote Text
E1	LIGHT TAN STUCCO
E2	CHARCOAL GREY STUCCO
E3	DARK TAN STUCCO
E4	BRICK
E5	WHITE FIBER CEMENT
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E7	ALUMINUM CANOPY
E8	EXTERIOR WALL SCOSCE
E10	STOREFRONT
E12	ALUMINUM DOOR
E17	PARKING GATE

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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APPLICANT:

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T 925 638 8782

No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
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13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22

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2065 KITTREDGE ST  
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CA VENTURES

SHEET TITLE:  
**ELEVATION- SOUTH (KITTREDGE ST.)**

SHEET NUMBER:  
**A3-002**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- SOUTH (KITTREDGE ST.)  
A3-002 3/32" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
E5	WHITE FIBER CEMENT
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E13	GLASS RAILING
E15	MESH SCREENING
E16	STONE BREEZE BLOCK

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
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T 925 638 8782

No.	Description	Date
2	PRELIM APP SB330	7/21/21
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11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22

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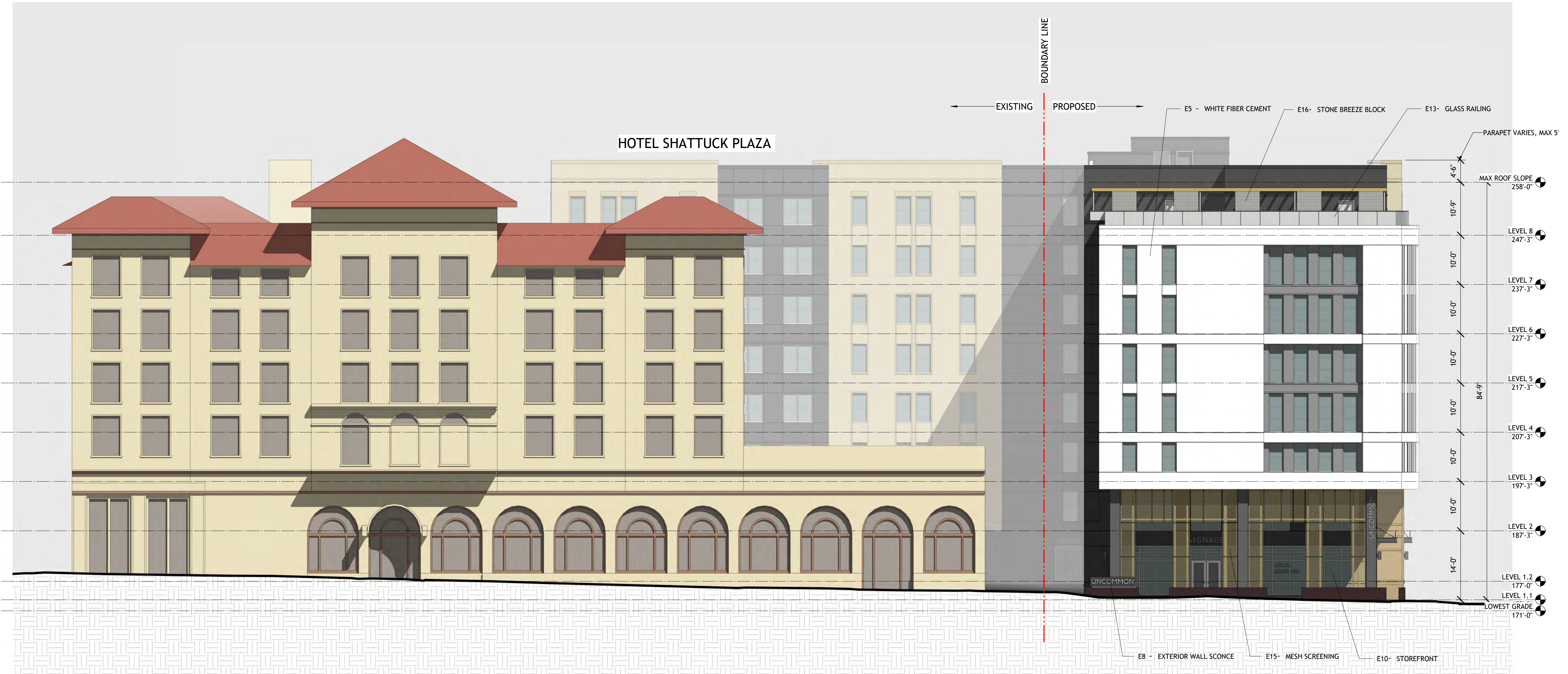
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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**ELEVATION- NORTH  
(ALLSTON WAY)**

SHEET NUMBER:  
**A3-003**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- NORTH (ALLSTON WAY)  
A3-003 3/32" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
E1	LIGHT TAN STUCCO
E2	CHARCOAL GREY STUCCO
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E12	ALUMINUM DOOR

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

**NILES BOLTON ASSOCIATES**

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Atlanta, GA 30305

T 404 365 7600

www.nilesbolton.com

APPLICANT:

BILL SCHRADER

T 925 638 8782

No.	Description	Date
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22

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CA VENTURES



0 2'-0" 5'-0" 10'-0"

1 PRESENTATION-ELEVATION- NORTH (HIDDEN)  
A3-004 3/32" = 1'-0"

SHEET TITLE:  
ELEVATION- NORTH  
(HIDDEN)

SHEET NUMBER:

**A3-004**

NOT RELEASED FOR CONSTRUCTION



Keynote Legend	
Key Value	Keynote Text
E1	LIGHT TAN STUCCO
E2	CHARCOAL GREY STUCCO
E3	DARK TAN STUCCO
E4	BRICK
E5	WHITE FIBER CEMENT
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E13	GLASS RAILING
E14	GLASS BLOCK

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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Atlanta, GA 30305

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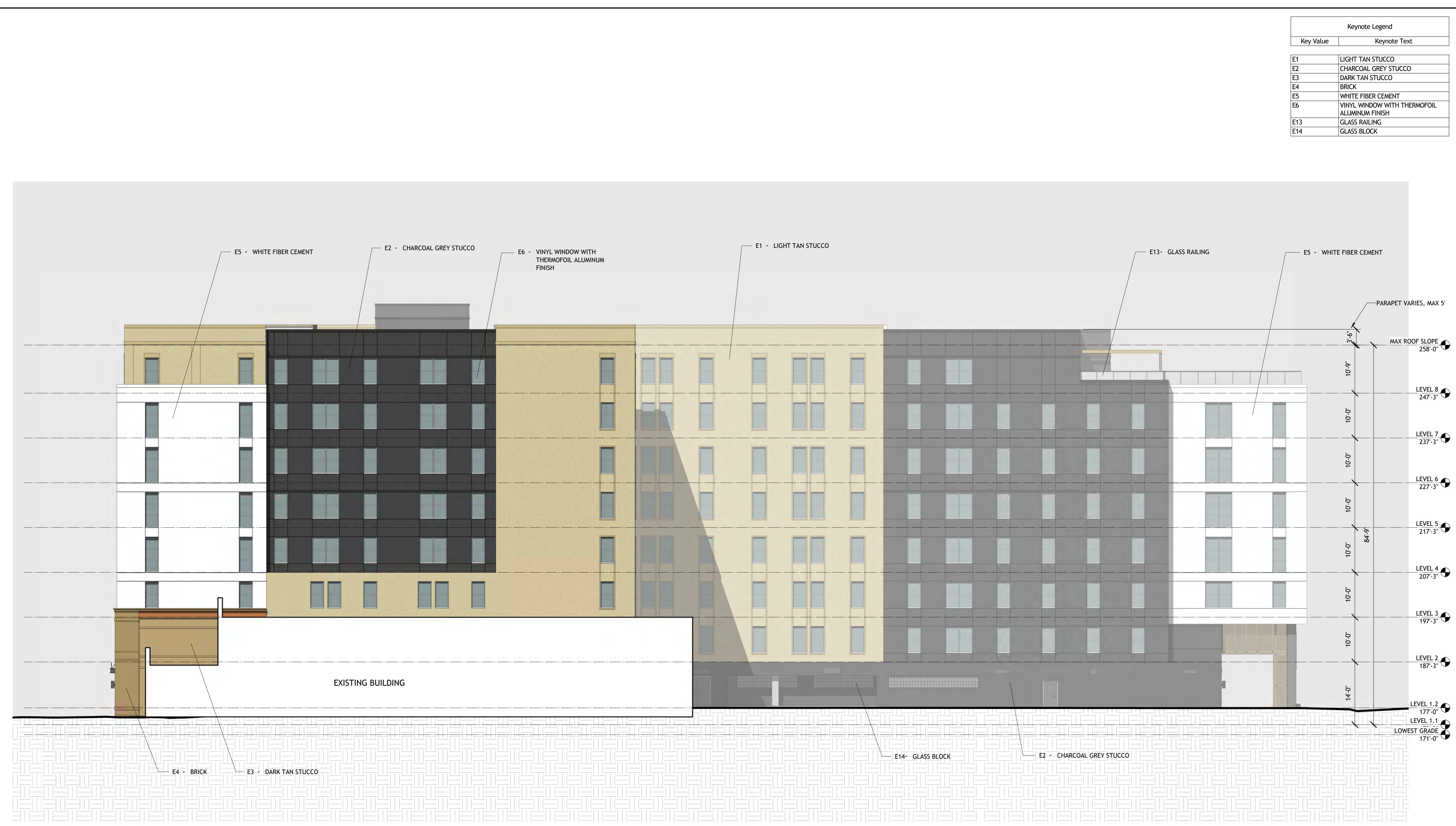
**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**ELEVATION- EAST (HIDDEN)**

SHEET NUMBER:  
**A3-005**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- EAST (HIDDEN)  
A3-005 3/32" = 1'-0"



1 PERSPECTIVE - KITTREDGE ST AND HAROLD WAY CORNER  
A3-203 NOT TO SCALE



2 PERSPECTIVE - KITTREDGE ST RETAIL SPACE  
A3-203 NOT TO SCALE



3 PERSPECTIVE - PERSPECTIVE - KITTREDGE ST PLAZA AND RETAIL  
A3-203 NOT TO SCALE



PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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APPLICANT:  
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No.	Description	Date
2	PRELIM APP 58330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

PERSPECTIVES

SHEET NUMBER:

A3-203

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## Facades

### All Buildings

- 1 Reflect and reinforce the scale, massing, proportions, rhythm and attention to detailing which are established by the facades of Landmark and Significant buildings.
- 2 Refrain from false historicism. Do not trivialize or mimic Landmark or Significant buildings.
- 3 Incorporate elements which break up façade planes and create a visual play of light and shadow. Avoid long, uninterrupted horizontal surfaces. Consider the use of bay windows, balconies and architectural projections.
- 4 Vertical divisions of ground and upper floors should be consistent. Generally maintain a cornice that projects horizontally between the ground floor (and its mezzanines) and upper stories. Align the cornice and other horizontal ground floor elements (like awnings and sign bands) with similar features on neighboring buildings and storefronts, if feasible.
- 5 Architecturally distinguish the ground floor from the upper façade, to form a visual base for the building. Create an intimate scale for the pedestrian environment.
- 7 The facades of Downtown's historic buildings are comprised of load bearing walls and frames, the limits of which give similar scale and expression. Maintain the typical rhythm of structural bays and enframed storefronts of 15-30 feet spacing at ground level, in order to enhance visual continuity with existing buildings and pedestrian scale. Curtain walls, if used, should be designed with rhythm, patterns and modulation to be visually interesting.
- 8  
Articulate side and rear facades in a manner compatible with the design of the front façade. Avoid large blank wall surfaces on side and rear facades which are visible from public areas. In these locations, display windows, store entrances, and upper windows are encouraged. When this is not feasible, consider the use of ornament, murals, or landscaping along large blank walls.
- 9 Include architectural features such as awnings, canopies, and recessed entries that can protect pedestrians from inclement weather. Design these features as integral parts of the building.
- 12  
Use high quality detailing for new buildings and replacement elements. For example, new or replacement windows should have sash and frame thicknesses and window depths which are similar to those of original or historic windows. Such level of detailing provides an interplay between light and shadow which adds interest and visual depth to the façade.
- 13 Window should comprise 25-50% of upper facades visible from public areas, and should reflect the rhythm, scale, proportion, and detailing of upper windows of Landmark and Significant buildings.
- 16 Operable windows are encouraged but should be accompanied with HVAC interlocks and other features to avoid building operation and energy loss when windows are open.
- 18 Photovoltaic panels should either be integrated within the overall composition of facades, such as by serving as awnings or light shelves, or they should be screened from view.
- 20 Frame windows and use light shelves and other articulation to emulate the rhythm, scale, and reveal (shadow) of traditional buildings (See Figure 13).
- 21 Building lighting, if any, should highlight signs, entrances and walkways, display windows, or outstanding architectural features. Do not use building lighting which blinks or changes.
- 22  
Conceal all electrical boxes and conduits from view, and position light sources to prevent glare for pedestrians and vehicles.
- 23 Refuse and recycling bins should be concealed and incorporated within a building's envelope.

---

**Roof Forms**

**All Buildings**

- 2 Provide a termination to the top of the building in a way that complements and enhances the character of the building and the Downtown.

---

**Storefronts and Entrances**

**All Buildings**

- 1 Maintain storefronts with generous windows along streets where commercial and higher levels of pedestrian activity can be expected (see Figures 18 and 19). Reflect the historic storefront rhythms and proportions found throughout Downtown. Fit storefronts within enframed openings.
- 5 Multiple storefronts within the same building should be visually compatible in terms of scale, alignment, color, materials and historic elements. While the desire for tenant individuality is understandable, it is most important that the continuity of the building as a whole is not compromised.
- 6 Continue the rhythm of 15-30 feet enframed storefront openings at ground level, in order to reinforce visual continuity and pedestrian scale. Large, single tenant spaces must continue this appearance of individual storefronts.
- 8 Design storefront entrances and windows to maximize the visibility for the interior. At least 75% of storefronts should be transparent, and all doors used by the public should be clear glazed.
- 9 Retail spaces should be accessed directly from the sidewalk, rather than through lobbies or other internal spaces.
- 10 Arcades may be utilized as long as the continuity of the street wall is reinforced.
- 11 Clearly distinguish storefront entrances from entrances to lobbies or upper floors through the use of architectural treatments and materials selection.
- 14 Articulate side and rear storefronts in a manner which is compatible with the design of the primary storefront.
- 15 Clearly express ground floor entrances to upper story uses on streets and other public spaces. For larger projects, ground floor entrances to upper story uses should include generous lobbies that can be seen from the street.

---

**Materials**

**All Buildings**

- 2 Use high quality, durable materials which enhance the building and convey a sense of permanence. Materials should generally have a service life of at least 50 years.
- 3 Materials should be compatible with those used on nearby Landmark and Significant buildings, and should have a similar level of detailing.
- 5 Desirable façade materials for new or renovated facades includes brick, concrete, stucco, marble, granite, tile or terra cotta.
- 7 Because they are experienced at close range, storefronts should have the richest and most durable materials on the building. Materials for storefronts can be different from those used on the upper façade. Bulkheads should be faced with tile or stone.
- 8 All glass on ground floors should be clear and nonreflective. Upper floor windows may have lightly tinted, but non reflective glass. Stained, translucent, or decorative glass may be used for transom windows, and should be used where equipment or ventilation ducts would otherwise be visible. Apply only transparent sun screens or window film to glazing.
- 11 Use materials which are easily cleaned, and will not be permanently damaged by graffiti.

---

**Details and Ornaments**

**All Buildings**

- 1 Building details and ornamentation should contribute to the architectural character of and artistic expressions in Downtown and should be integral to the design of façades. Avoid applying ornament just for the sake of decoration.
- 2 Incorporate details and ornament which are of a level of quality similar to those found on Landmark and Significant buildings.
- 5 Incorporate details and ornament which are in scale and harmony with the overall building façade, and which respect the historic character of the Downtown

---

**Color**

**All Buildings**

- 1 Use colors which are harmonious with the prevalent earth tone colors of downtown. Be a good neighbor. Don't detract from the Landmark and Significant buildings in Downtown.
- 2 Keep color schemes simple, using the minimum number of colors necessary to achieve the desired appearance.
- 3 Avoid strong or dark colors on large wall surfaces. For these areas, use colors which are muted and harmonious with the major colors found on nearby Landmark and Significant buildings. Reserve bolder colors as accents for building details, ornamentation, or special features.
- 4 Regularly maintain painted surfaces. Prior to repainting, carefully remove built-up paint or stains which obscure buildings details and ornamentation.

---

**Lighting, Security, and Equipment**

**All Buildings - Lighting**

- 1 Provide lighting at building entrances and for security at ground level.
- 2 Provide accent lighting to highlight interesting architectural features.
- 3 Design and locate light fixtures which coordinate with and complement the architectural style of the building.
- 4 Lighting should be integral to the design of the building or site.
- 5 Shield lighting so as to avoid direct glare into adjacent uses.

**All Buildings - Security**

- 1 Good lighting and alarm systems are the preferred method for addressing security concerns.

**All Buildings - Equipment**

- 1 Building equipment, including air conditioning units, pipes, ducts, meters, transformers and dumpsters must be enclosed, buried, or otherwise concealed from public view, including views from nearby buildings.
- 2 Locate and design required vents and access doors to minimize their visibility from public spaces.
- 3 Direct exhaust fumes from mechanical equipment away from sidewalks and other pedestrian areas.

---

**Awnings and Canopies**

**Canopies**

- 1 Use canopies only on ground floor facades, and design them to fit within enframed storefronts or over main entries.
- 2 Design canopies that complement and reinforce the architectural character of buildings.
- 3 Locate canopies at least 8 feet above the sidewalk, and at least 1.5 feet from the curb line.
- 6 Direct canopy lighting toward the display windows or downward onto the sidewalk.

---

**Frontages, Setbacks, and Heights**

**All Buildings**

- 1 Maintain a continuous zero-setback "build to line" at the ground floor at the edge of all Downtown streets where commercial and higher levels of activity is anticipated, as has been indicated in the map "Public Serving Frontages". The only exceptions to this may be to: provide suitably defined, usable open space; create a special corner feature; provide recessed storefront entrances; create an arcade; to provide a narrow band of landscaping; or to give emphasis to a civic building.
- 3 Continue the rhythm of 15-30 foot spacing of structural bays and/or enframed storefronts at ground level, in order to establish visual continuity with existing buildings and create pedestrian scale.
- 6 For new construction projects located on narrow east to west streets and over 75 feet in height, prepare an analysis of shade impacts on public open spaces and pedestrian sidewalks across the street. East of Shattuck, analyze visual impacts of ridgeline views to the east. Based on such analysis/analyses, consider upper floor setbacks, setbacks at street corners or other techniques to mitigate negative impacts.
- 7 Place entrances to storefronts and other ground floor uses so that they are accessible directly from the public sidewalk, not internal lobbies.
- 8 Design entrances of individual buildings to contribute positively to the street. Main entries should be clearly identifiable and inviting, and located to encourage interaction between open space and pedestrians.

**Public Serving Frontages - All Sides of Our Site**

- 1 At least one publicly accessible street level entrance shall be provided for every 40 feet along a street facing property line. Any remainder exceeding 30 feet shall also have a publicly accessible street level entrance. No two entrances shall be separated by more than 50 feet.
- 3 The design of the ground floor space shall be visually open to pedestrians such that the design should enable the main activities of the proposed use to be carried out towards the front of the space.

---

**Heights**

**All Buildings**

- 1 Consult the Berkeley's Zoning Ordinance for specific height limits for subareas within the Downtown.
- 2 Respect the height of neighboring buildings, and provide a sense of continuity and enclosure which avoids abrupt changes in height.

---

**Open Spaces**

**All Buildings**

- 2 Retain open spaces presently enjoyed by the public. Provide pedestrian amenities that are available to the public, such as plazas, midblock passages, lobbies with seating, and courtyards, while also maintaining Downtown's general pattern of "street walls", building fronts built close to the street right of way).
- 3 Community space for the shared use of residents should also be provided and may include courtyards and terraces. Accompany open spaces with landscaping; ample comfortable seating; accent paving; trash receptacles; pedestrian-scale lights; and art. Community room also serve as important "open space."
- 4 Keep open spaces clean, safe, and well maintained.
- 5 Provide new open space which are deliberately planned, designed, and located to be usable. Street facing plazas and other publicly accessible open spaces should have an elevation within a few feet of the abutting sidewalk. Elevation changes of more than a few feet should be avoided.
- 6 Relate the size, volume, and design of open spaces to the scale of surrounding buildings and streets, and to the numbers of people and types of activities which are encouraged there. Locate new open space to take advantage of natural sunlight where possible.
- 7  
Configure new buildings so they enframe and define open spaces, and so building inhabitants face and observe the open spaces.
- 8 Paving in private spaces should be compatible, though not necessarily the same, in color, texture and pattern with paving in adjacent public spaces.
- 10 Use drought tolerant plants that require little or no irrigation, and avoid plants that require pesticides or high levels of maintenance, such as is recommended in the "Bay Friendly Basics Landscape Checklist" ([www.BayFriendly.org](http://www.BayFriendly.org)). Consider using landscaping to cool open spaces and building air intake manifolds.
- 13 Work with the City in considering the relationship to and design of abutting sidewalks and other public open spaces. Provide art and/or outdoor seating as part of buildings or public open space where appropriate.

---

**Parking and Loading**

**All Buildings**

- 1 Give first consideration to pedestrian during the site planning process.
- 2 For onsite loading and onsite parking, mitigate impacts on the pedestrian to the extent possible. Minimize the impact of curb cuts on pedestrians, such as by utilizing a single curb cut and consolidate vehicular entrances.
- 3 Locate and design loading areas to minimize their visibility from public spaces, use walls and landscaping to screen views of loading areas.
- 4 Driveway curb cuts on Shattuck or University Avenues should be avoided.
- 5  
Reduce excessive driveway width where possible, in order to recapture that space for pedestrians in-stead of vehicles.
- 6 Locate parking behind buildings, underground, or behind ground floor storefronts.



## Special Sites, Buildings, and Subareas

### Corner Sites

- 3 Both street fronts are individual facades.

### Important Vistas

- 1 Preserve important vistas within the downtown area. Important vistas include: University Avenue in both directions; streets with views of the hills to the east; the west termination of Center Street; the east and west termination of Kittredge Street; the east termination of Allston Way, the north and south termination of Harold Way, the portion of Shattuck Avenue which terminates at University Avenue, and the northwest and southeast corners where Milvia Street jogs at University Avenue.

### Parking Structures

- 1 Locate parking structures underground or behind buildings where feasible. If not feasible, incorporate retail storefronts and business spaces on the ground floor to maintain the pedestrian character of the downtown. [Refer to Building Design: Storefronts, for guidelines regarding retail storefronts and business spaces.]
- 7 Design entries so that conflicts between vehicles and pedestrians are minimized. In order to minimize gaps along the sidewalk, entries should be of minimum width. Clearly mark vehicular entries using architectural devices and/or landscaping.
- 8 Provide illumination that ensures a sense of security for both occupants and passersby. Consider pedestrian routes to and from the parking structures, as well as the garage itself.

### Parking Lots

- 1 Surface parking lots are not appropriate to Downtown and should be avoided.

## Subareas where Historic Resources are Concentrated

- 1  
COMPATIBILITY  
Within subareas where historic resources are concentrated, building alterations, new construction and public improvements should be designed with particular concern for compatibility with their surroundings, while recognizing the need for continued growth and increased building densities in Downtown's mixed use areas. Design new construction and alterations to resonate with prevalent architectural characteristics of historic development in the vicinity of the project including but not limited to: materials, color, cornice, fenestration patterns, structural bays, roof form, vertical projections, overhanging elements, and motif. New features should not precisely replicate but should generally reinforce patterns associated with historic development. Build consistently with the existing street wall, particularly at corner sites. Continue dominant rhythms for structural bays and other vertical elements, and for dominant cornice lines, such as between ground floors and upper stories and at the top of facades that meet a street. Set back upper floors so that dominant roof and cornice lines remain generally consistent as seen from the street. Substantial building renovations should be accompanied by façade improvements that reinforce a subarea's historic character. Where prior alterations that have led to the loss of features that once reinforced the historic character of a subarea, restore such features based on historical evidence.

---

## Street and Open Space Improvements

- 1 Berkeley's Downtown Street & Open Space Improvement Plan (SOSIP) addresses the character and performance of Downtown's public realm. The SOSIP should be referred to during the design and review of proposed projects to place project proposals into proper context. Of special note is Policy 6.3 that states: "The aesthetic character of street elements should establish a consistent appearance and reinforce Downtown's historic character, with exceptions made where appropriate. Street elements should have a traditional appearance, . . . [while e]xceptions may be made to showcase public art and features that promote environmental sustainability. Street elements should have a consistent and traditional appearance, and be similar in style as the early 20th-century look of many existing light poles."

# BERKELEY PLAZA

## 2065 KITTREDGE ST, BERKELEY, CA 94704

### CA VENTURES

PROJECT #: 121246  
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No.	Description	Date
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LWKRS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22
15	STAFF REVIEW #2	07/13/22

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BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES



**SHEET LIST**

- A0-000 COVER SHEET
- A0-001 EXISTING SITE PHOTOS
- A0-002 EXISTING SITE PHOTOS
- A0-003 EXISTING SITE PHOTOS
- A0-004 DEMO SITE PLAN EXHIBIT
- A0-005 PROJECT STATS
- A0-006 ZONING AND CODE INFO
  
- A1-001 SITE PLAN EXISTING- LEVEL U1
- A1-002 SITE PLAN EXISTING- LEVEL 1
- A1-003 SITE PLAN PROPOSED- LEVEL U1
- A1-004 SITE PLAN PROPOSED- LEVEL 1
- A1.001 ELECTRICAL ROOM DEMO, PLAN, SECTION
- A1-101 PLAN- LEVEL U1
- A1-111 PLAN- LEVEL 1
- A1-112 PLAN- LEVEL 1 ENLARGED
- A1-121 PLAN- LEVEL 2
- A1-131 PLAN- LEVEL 3
- A1-141 PLAN- LEVEL 4-7
- A1-181 PLAN- LEVEL 8
- A1-191 PLAN- ROOF
- A1-201 NEW SERVICE HALL/ELECTRICAL ROOM PLAN
- A1-301 LANDSCAPE CONCEPT PLAN
- A3-001 ELEVATIONS- WEST (HAROLD WAY)
- A3-002 ELEVATIONS- SOUTH (KITTREDGE ST.)
- A3-003 ELEVATIONS- NORTH (ALLSTON WAY)
- A3-004 ELEVATIONS- NORTH (HIDDEN)
- A3-005 ELEVATIONS- EAST (HIDDEN)
- A3-006 ELEVATIONS- SOUTH ENLARGED (KITTREDGE ST.)
- A3-101 BUILDING SECTION
- A3-102 BUILDING SECTION
- A3-201 PERSPECTIVES
- A3-202 PERSPECTIVES
- A3-301 SHADOW STUDIES - JUNE 21
- A3-302 SHADOW STUDIES - DEC 21
- A3-303 SHADOW STUDIES - DEC 10
- A3-304 STREET STRIP ELEVATIONS
- A3-305 MATERIAL BOARDS
- A5-001 SAMPLE UNITS
- L3 PROPOSED PLANTS & SITE FURNITURE

**DOCUMENT ISSUANCES:**

- 09-16-21 | SCHEMATIC DESIGN
- 10-25-21 | USE PERMIT
- 12-10-21 | USE PERMIT RESUBMISSION
- 12-22-21 | STRUCTURAL ALTERATION PERMIT
- 01-11-22 | USE PERMIT RESUBMISSION
- 02-25-22 | USE PERMIT RESUBMISSION DRAFT
- 03-17-22 | USE PERMIT RESUBMISSION
- 03-23-22 | SAP RESUBMISSION
- 04-11-22 | DRC MEETING - APRIL 21ST, 2022
- 05-10-22 | LANDMARK MEETING - JUNE 2ND, 2022
- 07-01-22 | STAFF REVIEW PACKAGE
- 07-13-22 | STAFF REVIEW PACKAGE #2

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SHEET TITLE:

COVER SHEET

SHEET NUMBER:

**A0-000**



1 SITE PHOTO - KITTREDGE ST AND HAROLD WAY - LOOKING EAST  
A0-001 12" = 1'-0"



2 SITE PHOTO - ALLSTON WAY AND HAROLD WAY - LOOKING EAST  
A0-001 12" = 1'-0"



3 SITE PHOTO - HAROLD WAY - LOOKING SOUTH  
A0-001 12" = 1'-0"



4 SITE PHOTO - KITTREDGE ST - LOOKING WEST  
A0-001 12" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
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No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
13	JUNE LMRKS. MEETING	5/10/22

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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
EXISTING SITE PHOTOS

SHEET NUMBER:  
**A0-001**



1 SITE PHOTO - ALLSTON WAY FACADE  
AD-002 12" = 1'-0"



4 SITE PHOTO - KITTREDGE ST FACADE  
AD-002 12" = 1'-0"



2 SITE PHOTO - HAROLD WAY NORTH FACADE  
AD-002 12" = 1'-0"



3 SITE PHOTO - HAROLD WAY SOUTH FACADE  
AD-002 12" = 1'-0"

PROJECT #: 121246  
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No.	Description	Date
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
13	JUNE LMRKS. MEETING	5/10/22

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CA VENTURES

SHEET TITLE:

EXISTING SITE PHOTOS

SHEET NUMBER:

A0-002

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1 SITE PHOTO - ALLSTON WAY - EXISTING HOTEL  
A0-003 12" = 1'-0"



2 SITE PHOTO - SHATTUCK AVE - EXISTING HOTEL  
A0-003 12" = 1'-0"



3 SITE PHOTO - SHATTUCK AVE AND ALLSTON WAY - EXISTING HOTEL  
A0-003 12" = 1'-0"



4 SITE PHOTO - SHATTUCK AVE AND KITTREDGE ST - EXISTING HOTEL  
A0-003 12" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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9	SAP RESUBMIT.	3/23/22
13	JUNE LMRKS. MEETING	5/10/22

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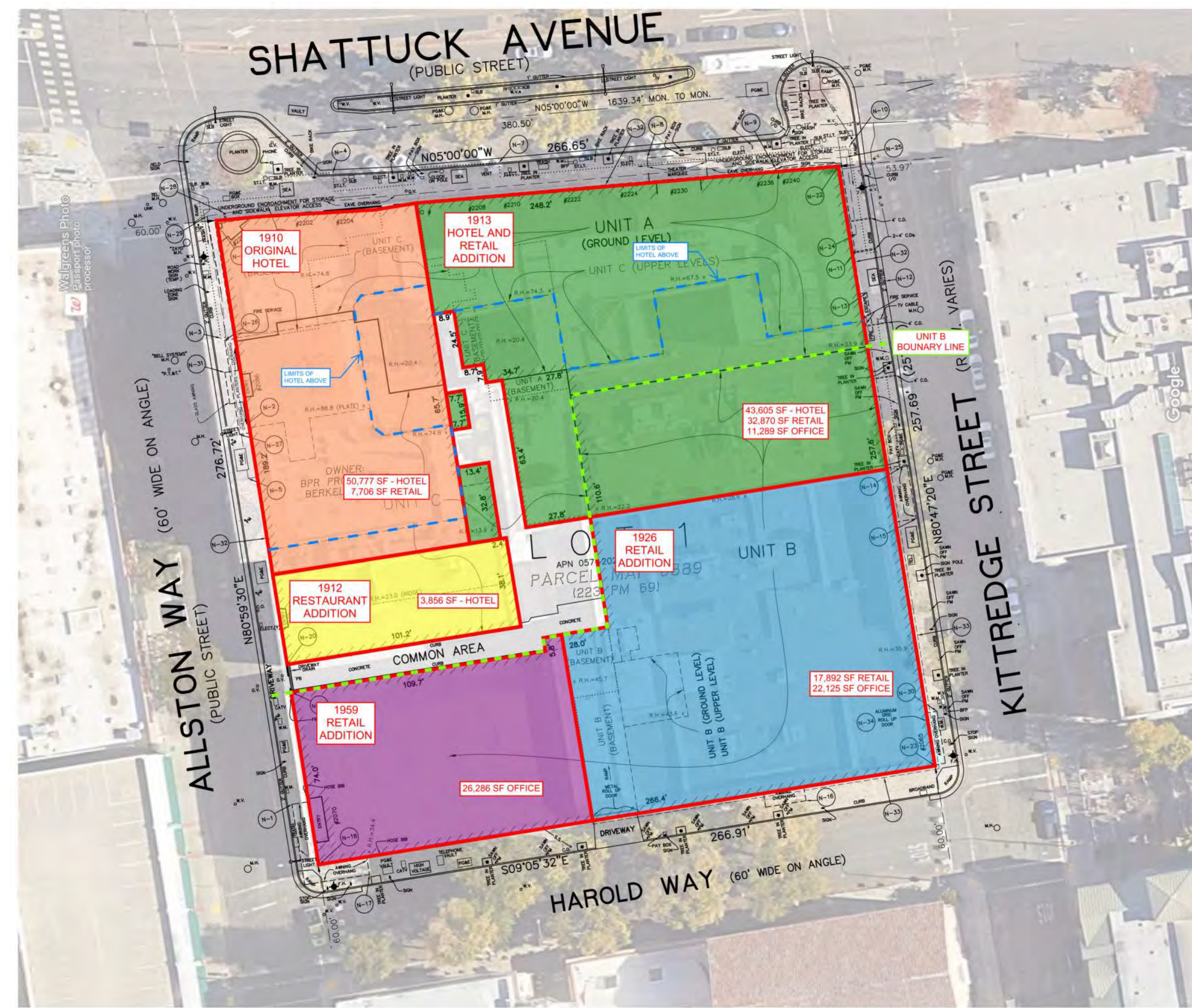
BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

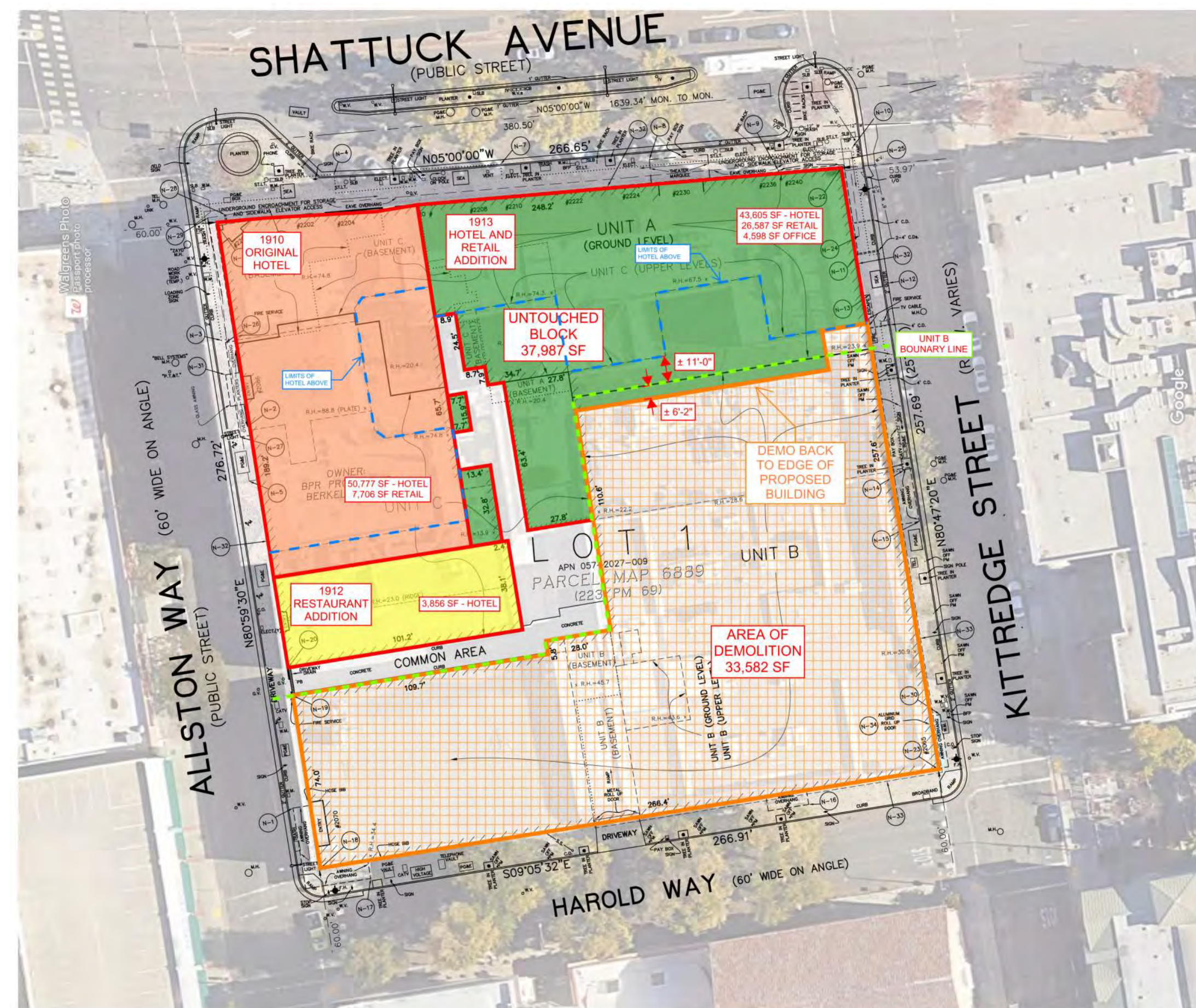
SHEET TITLE:  
EXISTING SITE PHOTOS

SHEET NUMBER:  
A0-003

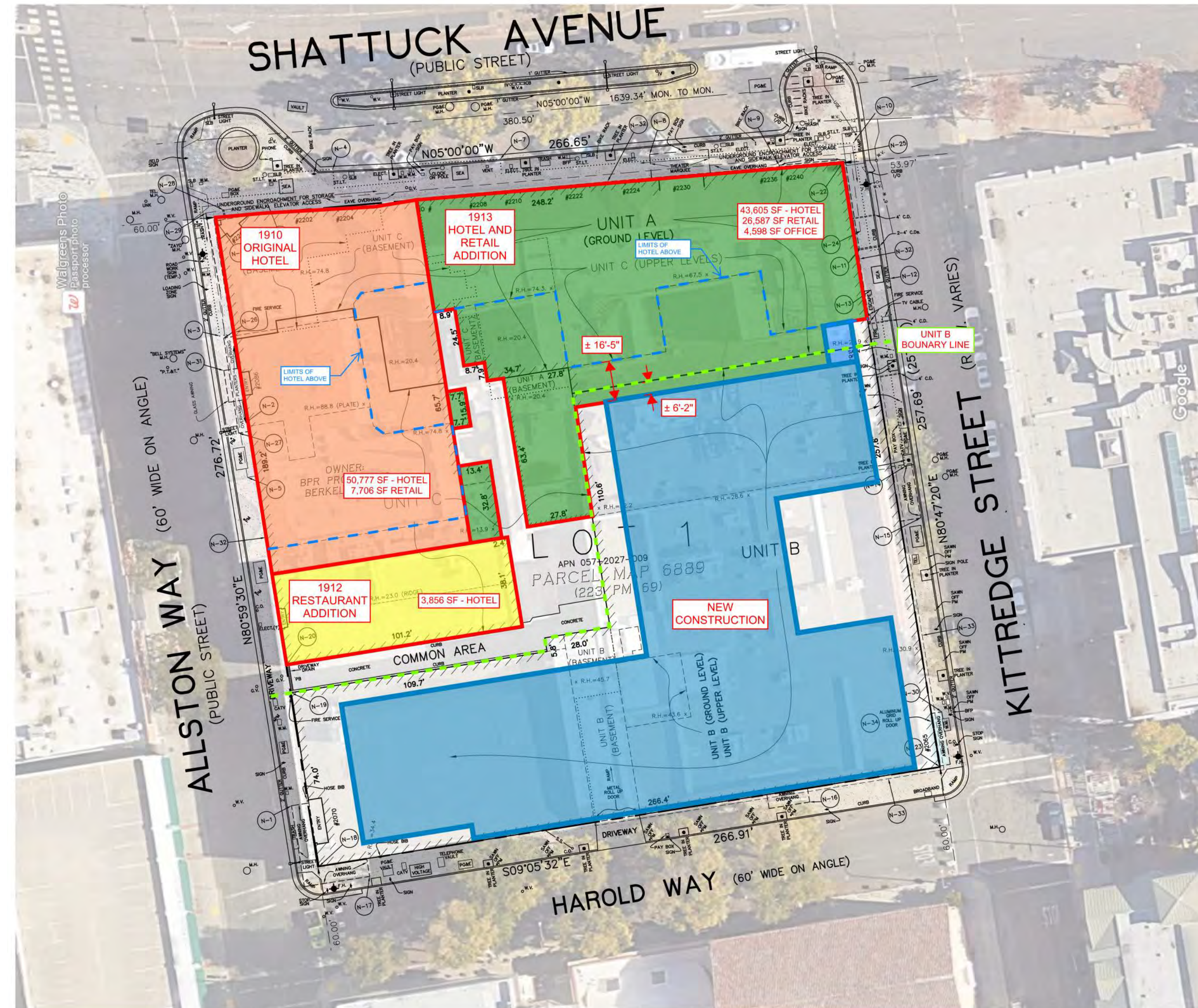
NOT RELEASED FOR CONSTRUCTION



EXISTING DIAGRAM



DEMO DIAGRAM



PROPOSED CONSTRUCTION DIAGRAM

PROJECT #: 121246  
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CHECKED BY: MM

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No.	Description	Date
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12	APRIL DRC MEETING	4/11/22
13	JUNE LWRKS. MEETING	5/10/22

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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
DEMO SITE PLAN EXHIBIT

SHEET NUMBER:

**A0-004**

1 DEMO SITE PLAN EXHIBIT  
A0-004 NOT TO SCALE

NOT RELEASED FOR CONSTRUCTION

UNIT MIX

Name	S1	S2-A	S2-B	S3	MS1-A	MS1-B	NS1	A1-A	A1-B	A2-A	A2-B	A3	B1-A	B1-B	B2-A	B2-B	B2-C	B2-D	B2-E	B3-A	B3-B	B4	B5	B6-A	B6-B	B7-A	B7-B	B8	B9	C1	C2	LW-A	LW-B	Total Units	Total Beds	
Bedrooms	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5	1.5				
Bathrooms	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5	1.5					
Beds	1	1	1	1	1	1	1	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	3	3					
Unit GSF	436	381	375	396	322	348	295	638	633	641	695	718	952	986	984	991	1003	993	908	1030	973	953	956	962	909	977	932	953	971	1373	1374	867	949			
Floor 8	1	-	1	-	2	-	1	2	1	2	-	-	4	1	-	-	-	-	1	-	1	1	1	-	1	-	1	1	-	1	-	-	-	23	69	
Floor 7	1	-	1	-	2	1	1	1	1	2	-	-	4	1	1	1	-	1	-	1	-	1	1	1	-	1	1	1	1	1	-	-	-	27	86	
Floor 6	1	-	1	-	2	1	1	1	1	2	-	-	4	1	1	1	-	1	-	1	-	1	1	1	-	1	1	1	1	1	-	-	-	27	86	
Floor 5	1	-	1	-	2	1	1	1	1	2	-	-	4	1	1	1	-	1	-	1	-	1	1	1	-	1	1	1	1	1	-	-	-	27	86	
Floor 4	1	-	1	-	2	1	1	1	1	2	-	-	4	1	1	1	-	1	-	1	-	1	1	1	-	1	1	1	1	1	-	-	-	27	86	
Floor 3	1	1	-	-	2	1	1	2	-	-	2	-	4	1	1	1	1	-	-	1	-	1	1	1	-	1	1	1	1	1	-	-	-	27	86	
Floor 2	1	1	-	-	1	2	-	1	3	-	-	-	4	4	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	23	66	
Floor 1	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	7	20	
Floor -1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Units</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>14</b>	<b>5</b>	<b>7</b>	<b>13</b>	<b>5</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>29</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>188</b>	<b>585</b>	
<b>Unit Mix</b>	<b>4%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>7%</b>	<b>3%</b>	<b>4%</b>	<b>7%</b>	<b>3%</b>	<b>5%</b>	<b>1%</b>	<b>1%</b>	<b>15%</b>	<b>5%</b>	<b>3%</b>	<b>3%</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>4%</b>	<b>4%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>4%</b>	<b>3%</b>	<b>3%</b>	<b>2%</b>	<b>1%</b>	<b>% of Mix</b>			
<b>Total Bedrooms</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>14</b>	<b>5</b>	<b>7</b>	<b>13</b>	<b>5</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>58</b>	<b>20</b>	<b>10</b>	<b>10</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>10</b>	<b>4</b>	<b>14</b>	<b>14</b>	<b>12</b>	<b>2</b>	<b>10</b>	<b>2</b>	<b>14</b>	<b>10</b>	<b>15</b>	<b>18</b>	<b>3</b>	<b>1</b>	<b>311</b>		
<b>Bedroom Mix</b>	<b>2%</b>	<b>1%</b>	<b>2%</b>	<b>0%</b>	<b>5%</b>	<b>2%</b>	<b>2%</b>	<b>4%</b>	<b>2%</b>	<b>3%</b>	<b>1%</b>	<b>0%</b>	<b>19%</b>	<b>6%</b>	<b>3%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>5%</b>	<b>5%</b>	<b>4%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>5%</b>	<b>3%</b>	<b>5%</b>	<b>6%</b>	<b>1%</b>	<b>0%</b>	<b>100%</b>		
<b>Total Beds</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>14</b>	<b>5</b>	<b>7</b>	<b>26</b>	<b>10</b>	<b>20</b>	<b>4</b>	<b>2</b>	<b>116</b>	<b>40</b>	<b>20</b>	<b>20</b>	<b>4</b>	<b>16</b>	<b>4</b>	<b>20</b>	<b>8</b>	<b>28</b>	<b>28</b>	<b>24</b>	<b>4</b>	<b>20</b>	<b>4</b>	<b>28</b>	<b>20</b>	<b>30</b>	<b>36</b>	<b>9</b>	<b>3</b>	<b>585</b>		
<b>Bed Mix</b>	<b>1%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>2%</b>	<b>1%</b>	<b>1%</b>	<b>4%</b>	<b>2%</b>	<b>3%</b>	<b>1%</b>	<b>0%</b>	<b>20%</b>	<b>7%</b>	<b>3%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>5%</b>	<b>5%</b>	<b>4%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>5%</b>	<b>3%</b>	<b>5%</b>	<b>6%</b>	<b>2%</b>	<b>1%</b>	<b>100%</b>		

	S1	S2-A	S2-B	S3	MS1-A	MS1-B	NS1	A1-A	A1-B	A2-A	A2-B	A3	B1-A	B1-B	B2-A	B2-B	B2-C	B2-D	B2-E	B3-A	B3-B	B4	B5	B6-A	B6-B	B7-A	B7-B	B8	B9	C1	C2	LW-A	LW-B	Total
	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5	1.5		
	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	1.5	1.5		
	1	1	1	1	1	1	1	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	3	3			
<b>436</b>	<b>381</b>	<b>375</b>	<b>396</b>	<b>322</b>	<b>348</b>	<b>295</b>	<b>638</b>	<b>633</b>	<b>641</b>	<b>695</b>	<b>718</b>	<b>952</b>	<b>986</b>	<b>984</b>	<b>991</b>	<b>1003</b>	<b>993</b>	<b>908</b>	<b>1030</b>	<b>973</b>	<b>953</b>	<b>956</b>	<b>962</b>	<b>909</b>	<b>977</b>	<b>932</b>	<b>953</b>	<b>971</b>	<b>1373</b>	<b>1374</b>	<b>867</b>	<b>949</b>		
Floor 8	436	-	375	-	644	-	295	1,276	633	1,282	-	-	3,808	986	-	-	-	-	908	-	973	953	956	-	909	-	932	953	-	-	1,374	-	-	17,693
Floor 7	436	-	375	-	644	348	295	638	633	1,282	-	-	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	21,962
Floor 6	436	-	375	-	644	348	295	638	633	1,282	-	-	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	21,962
Floor 5	436	-	375	-	644	348	295	638	633	1,282	-	-	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	21,962
Floor 4	436	-	375	-	644	348	295	638	633	1,282	-	-	3,808	986	984	991	-	993	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	21,962
Floor 3	436	381	-	-	644	348	295	1,276	-	-	1,390	-	3,808	986	984	991	1,003	-	-	1,030	-	953	956	962	-	977	-	953	971	1,373	1,374	-	-	22,091
Floor 2	436	381	-	396	644	-	295	1,914	-	-	718	-	3,808	3,944	-	-	-	-	-	-	-	973	953	956	962	-	-	-	-	-	-	-	-	17,333
Floor 1	-	-	-	-	-	-	-	1,276	-	-	-	-	952	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,601	949	-	5,778
Floor -1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>3,052</b>	<b>762</b>	<b>1,875</b>	<b>396</b>	<b>4,508</b>	<b>1,740</b>	<b>2,065</b>	<b>8,294</b>	<b>3,165</b>	<b>6,410</b>	<b>1,390</b>	<b>718</b>	<b>27,608</b>	<b>9,860</b>	<b>4,920</b>	<b>4,955</b>	<b>1,003</b>	<b>3,972</b>	<b>908</b>	<b>5,150</b>	<b>1,946</b>	<b>6,671</b>	<b>6,692</b>	<b>5,772</b>	<b>909</b>	<b>4,885</b>	<b>932</b>	<b>6,671</b>	<b>4,855</b>	<b>6,865</b>	<b>8,244</b>	<b>2,601</b>	<b>949</b>	<b>150,743</b>	
<b>AVG.</b>	<b>351</b>				<b>644</b>			<b>967</b>																			<b>1,374</b>	<b>888</b>						

AREA TABLE

Floors	GSF	Common	Utility	Res.	Amenity / Lobby	Retail	Parking	Exterior SF (not in GSF)	# Units	# Parking	Efficiency	Height
Floor 8	22,714	3,419	426	17,707	1,162	-	-	2,946	23	-	78.0%	85
Floor 7	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	74
Floor 6	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	64
Floor 5	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	54
Floor 4	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	44
Floor 3	26,099	3,602	501	21,996	-	-	-	-	27	-	84.3%	34
Floor 2	23,914	3,536	493	17,410	2,475	-	-	-	23	-	72.8%	24
Floor 1	22,201	3,021	4,002	4,200	5,382	3,625	-	1,971	7	-	18.9%	14
Floor -1	26,239	1,663	5,368	-	-	-	-	19,208	-	43	0.0%	(10)
<b>Total</b>	<b>225,563</b>	<b>29,649</b>	<b>12,794</b>	<b>149,297</b>	<b>9,019</b>	<b>3,625</b>	<b>21,179</b>	<b>2,946</b>	<b>188</b>	<b>43</b>		

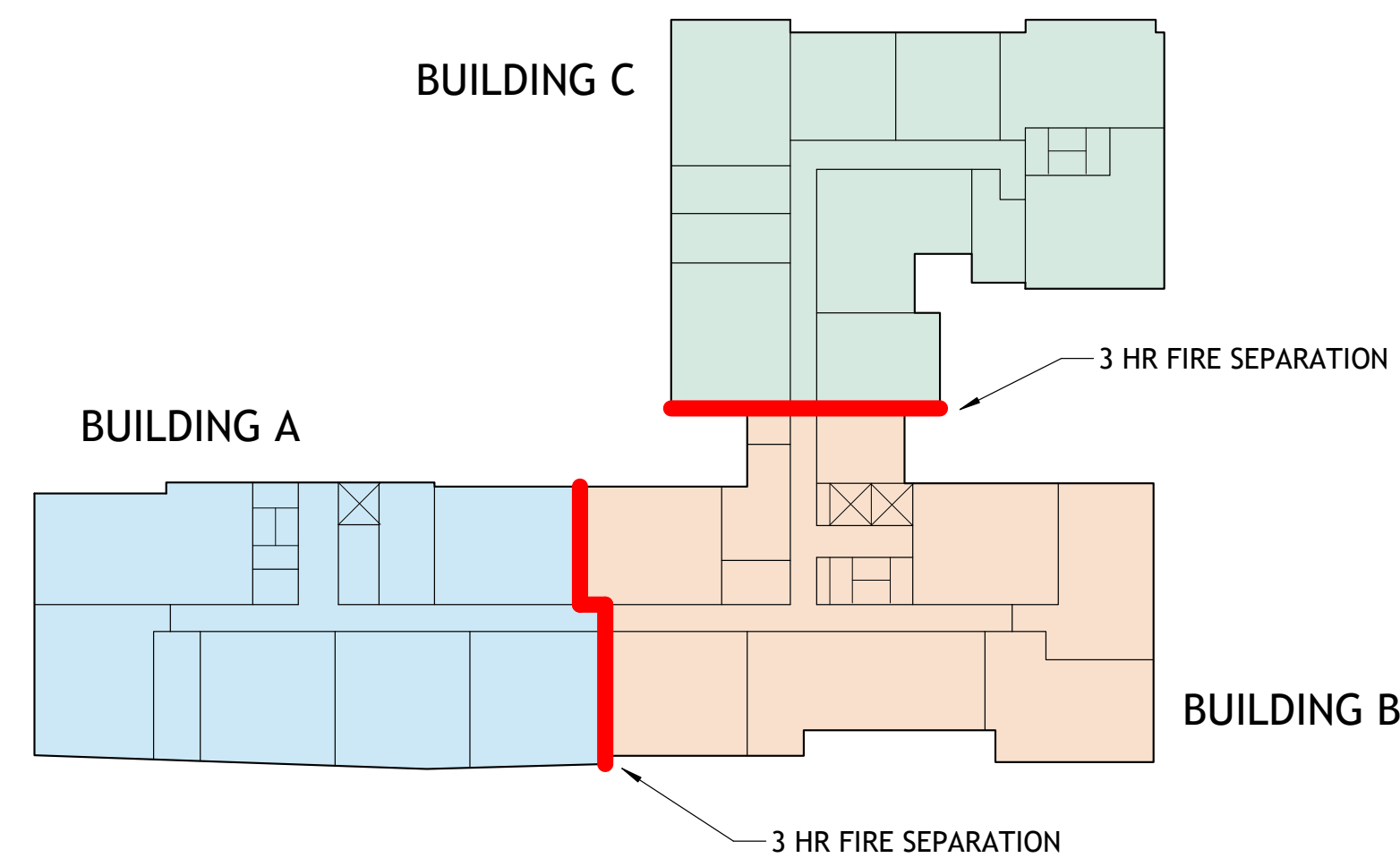
### CONSTRUCTION INFORMATION

BERKELEY PLAZA	
CONSTRUCTION TYPE	5 LEVELS OF TYPE IIIA CONSTRUCTION OVER 3 LEVELS OF TYPE IA AND 1 BASEMENT LEVEL OF TYPE IA
SPRINKLER SYSTEM	NFPA 13
CLIMATE ZONE	3
SEISMIC CATEGORY	D
JURISDICTION	CITY OF BERKELEY

BUILDING HEIGHTS AND AREAS				
TYPE IIIA CONSTRUCTION				
BUILDING HEIGHT, PER CBC TABLE 504.3 AND 504.4		MAX ALLOWABLE STORIES: 5		
		ACTUAL STORIES (ABOVE PODIUM): 5		
		MAX ALLOWABLE HEIGHT: 85'		
		ACTUAL HEIGHT (ABOVE AVG GRADE): 84'		
BUILDING AREA, PER CBC TABLE 506.2 [A1+(NS x I)]xSa	LEVEL	BLDG A AREA	BLDG B AREA	BLDG C AREA
	4	8,441 SF	8,841 SF	8,727 SF
	5	8,441 SF	8,841 SF	8,727 SF
	6	8,441 SF	8,841 SF	8,727 SF
	7	8,441 SF	8,841 SF	8,727 SF
	8	5,268 SF	8,784 SF	8,629 SF
<b>TOTAL PROPOSED BUILDING AREA</b>		<b>39,032 SF</b>	<b>44,148 SF</b>	<b>43,537 SF</b>
<small>                     A1: Tabular Area per Table 506.2 SM                      NS: Tabular Area Factor for non-sprinkled                      I: Frontage Increase                      Sa: 2 (R Occupancy)                 </small>		24,000 + (24,000 X 0)	24,000 + (24,000 X 0)	24,000 + (24,000 X 0)
<b>TOTAL ALLOWABLE AREA</b>		<b>48,000 SF</b>	<b>48,000 SF</b>	<b>48,000 SF</b>
TYPE IA CONSTRUCTION				
BUILDING HEIGHT PER CBC TABLE 504.3 AND 504.4		MAX ALLOWABLE STORIES: UNLIMITED		
		ACTUAL STORIES: 3		
		MAX ALLOWABLE HEIGHT: UNLIMITED		
		ACTUAL HEIGHT (ABOVE AVG GRADE): 34'		
BUILDING AREA, PER CBC TABLE 506.2	TOTAL ALLOWABLE AREA: UNLIMITED			
	TOTAL PROPOSED AREA: 98,305 SF			

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS PER TABLE 601				
BUILDING ELEMENT	REQUIRED HOURLY RATING		PROVIDED HOURLY RATING	
	TYPE IA	TYPE IIIA	TYPE IA	TYPE IIIA
PRIMARY STRUCTURAL FRAME	3	1	3	1
EXTERIOR BEARING WALL	3	2	3	2
INTERIOR BEARING WALL	3	1	3	1
NON-BEARING EXTERIOR WALL	2	2	2	2
FLOOR CONSTRUCTION	2	1	2	1
ROOF CONSTRUCTION	1.5	1	1.5	1

ACCESSIBILITY PROVISIONS	
UNITS	ALL UNITS TO COMPLY WITH THE FAIR HOUSING ACT AS THE BASE SAFE HARBOR. ALL UNITS TO BE ADAPTABLE AND ACCESSIBLE PER CBC SECTION 1128A.1
PUBLIC AREAS	ALL AREAS OF COMMERCE THAT ARE OPEN TO THE PUBLIC MUST COMPLY WITH 2010 ADA ACCESSIBILITY GUIDELINES AND CBC CHAPTER 11B
COMMON USE AREAS	ALL COMMON USE AREAS NOT OPEN TO THE PUBLIC MUST COMPLY WITH CBC SECTION 1127A
MEANS OF EGRESS	
EXITS TO BE 1/3 DIAGONAL OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED, MEASURED ALONG THE SHORTEST DIRECT LINE OF TRAVEL WITHIN A ONE HOUR RATED CORRIDOR	
AREAS OF REFUGE NOT REQUIRED PER CBC 1009.3 EXCEPTION 8	



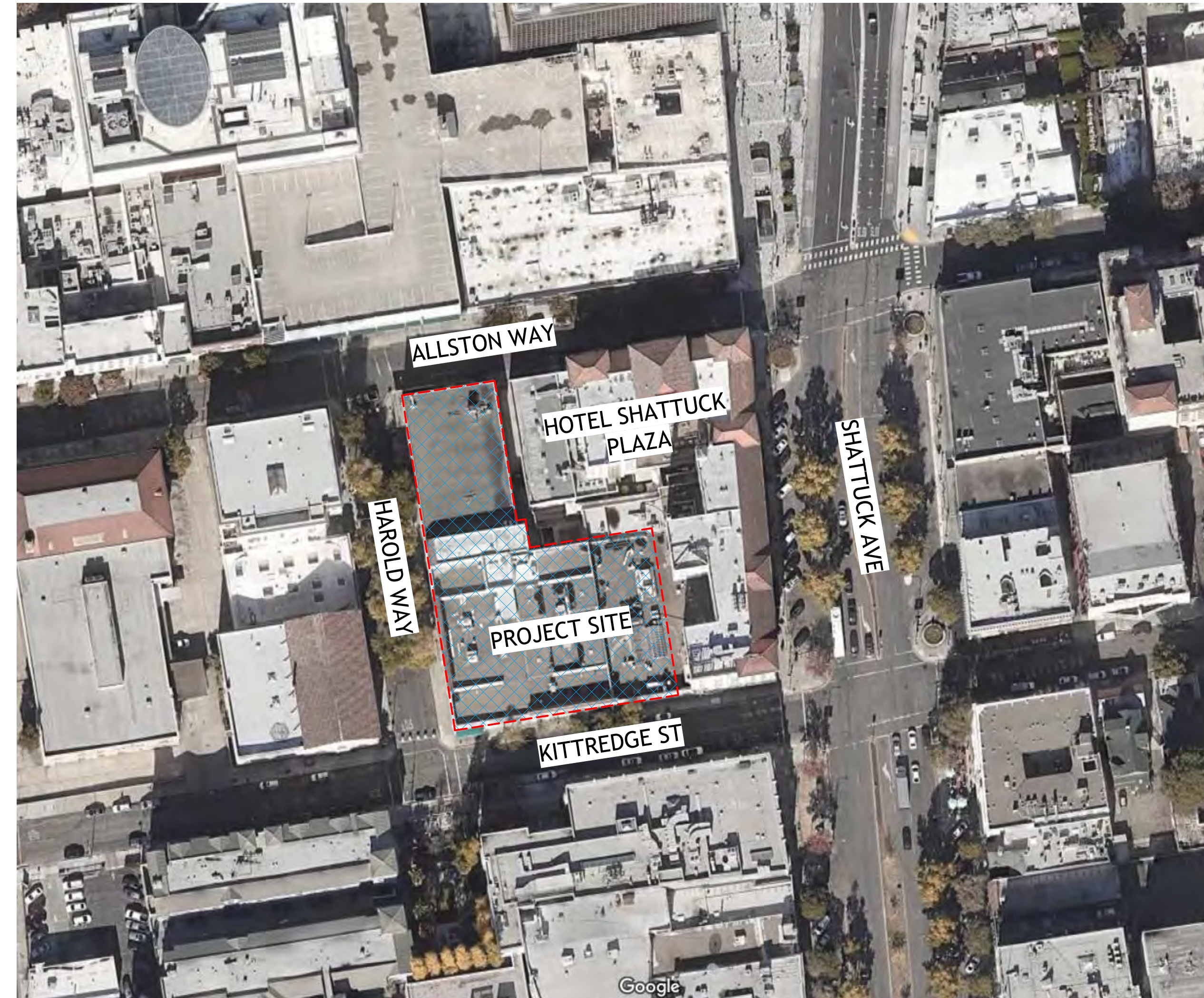
### CODE INFORMATION

The proposed project will comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by City Council on December 3rd., 2019, where building design must incorporate all-electric systems.

### WAIVER/CONCESSION LIST

- Waiver to exceed the height limit - Proposed at 87'-0", where 60 ft/75 ft with use permit is the limit. The 87'-0" proposed is measured to top of roof and does not include the additional 5 feet parapet allowed by right.
- Waiver to construct rooftop projections, such as mechanical appurtenances or architectural elements which exceed the maximum height limit for the district.
- Waiver to reduce the 15' minimum front setbacks above 75'
- Waiver to increase the 5' maximum front setbacks between 0' to 20'
- Waiver to reduce the minimum landscape coverage of usable open space from 40% of the provided usable open space to 30% of the provided usable open space
- Waiver to reduce the required parking spaces for the commercial spaces from 5 required spaces to 0 provided spaces.
- Concession for reduction in useable open space and the percentage of associated landscaped area.

1 SITE MAP  
A0-006 12" = 1'-0"



### TABULATION FORM

PROJECT ADDRESS: 2065 KITTREDGE ST DATE: 05-11-22  
 APPLICANT'S NAME: BILL SCHRADER ZONING DISTRICT: C-DMU CORE

UNIT, PARKING SPACES, AND BEDROOMS	Existing	Proposed	Permitted/ Required
NUMBER OF DWELING UNITS	0	188	NA
NUMBER OF PARKING SPACES MAX 0.5 SPACES PER UNIT	0	43	0 MIN 94 MAX
NUMBER OF BIKE PARKING SPACES 311 BEDROOMS 1 LONG TERM SPACE PER 3 BEDROOMS = 104 SPACES 1 SHORT TERM SPACE PER 40 BEDROOMS = 8 SPACES	0	144	112 LOCATED ON LEVEL U1
YARDS AND HEIGHTS			
FRONT YARD SETBACK (FT)	0'	0'	0' MIN (0'-75' HEIGHT) 15' MIN (75'+ HEIGHT) 5' MAX (0'-20' HEIGHT)
BUILDING HEIGHT (STORIES)	3	8	-
MAXIMUM (FT)	25'	87'	-
AREAS			
LOT AREA	33,582 SF	33,582 SF	-
TOTAL GROSS FLOOR AREA TOTAL AREA COVERED BY ALL FLOORS	92,531 SF	184,845 SF	-
BUILDING FOOTPRINT	33,582 SF	27,619 SF	-
LOT COVERAGE	100%	82%	-
USEABLE OPEN SPACE 80 SF OF USEABLE OPEN SPACE PER UNIT	0	13,476 SF	15,040 SF
FLOOR AREA RATIO	2.8:1	5.5:1	-

COMMERCIAL SPACE REQUIREMENTS	Existing	Proposed	Permitted/ Required
3,593 SF TOTAL 1,990 SF RETAIL SUITE 1,603 SF WORK SPACE IN LIVE/WORK UNITS			
NUMBER OF PARKING SPACES 1.5 SPACES PER 1,000 SF OF RETAIL SUITE = 3 SPACES 1 SPACE PER FIRST 1,000 SF OF WORK AREA AND 1 SPACE PER ADDITIONAL 750 SF OF WORK AREA = 2 SPACES	0	0	5
NUMBER OF BIKE PARKING SPACES 1 BIKE SPACE PER 2,000 SF OF COMMERCIAL FLOOR AREA SPACES LOCATED AT EXTERIOR BIKE RACKS	0	2	2
USEABLE OPEN SPACE 1 SF OF USEABLE OPEN SPACE PER 50 SF OF COMMERCIAL FLOOR AREA	0	72	72

WAIVER  
WAIVER  
WAIVER  
CONCESSION

PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

### NILES BOLTON ASSOCIATES

3060 Peachtree Rd. N.W.  
 Suite 600  
 Atlanta, GA 30305  
 T 404 365 7600  
 www.nilesbolton.com

### APPLICANT:

BILL SCHRADER  
 T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
7	USE PERMIT RESUBMIT.	1/11/22
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LWKRS. MEETING	5/10/22



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BERKELEY PLAZA  
 2065 KITTREDGE ST  
 BERKELEY, CA 94704

CA VENTURES

### SHEET TITLE:

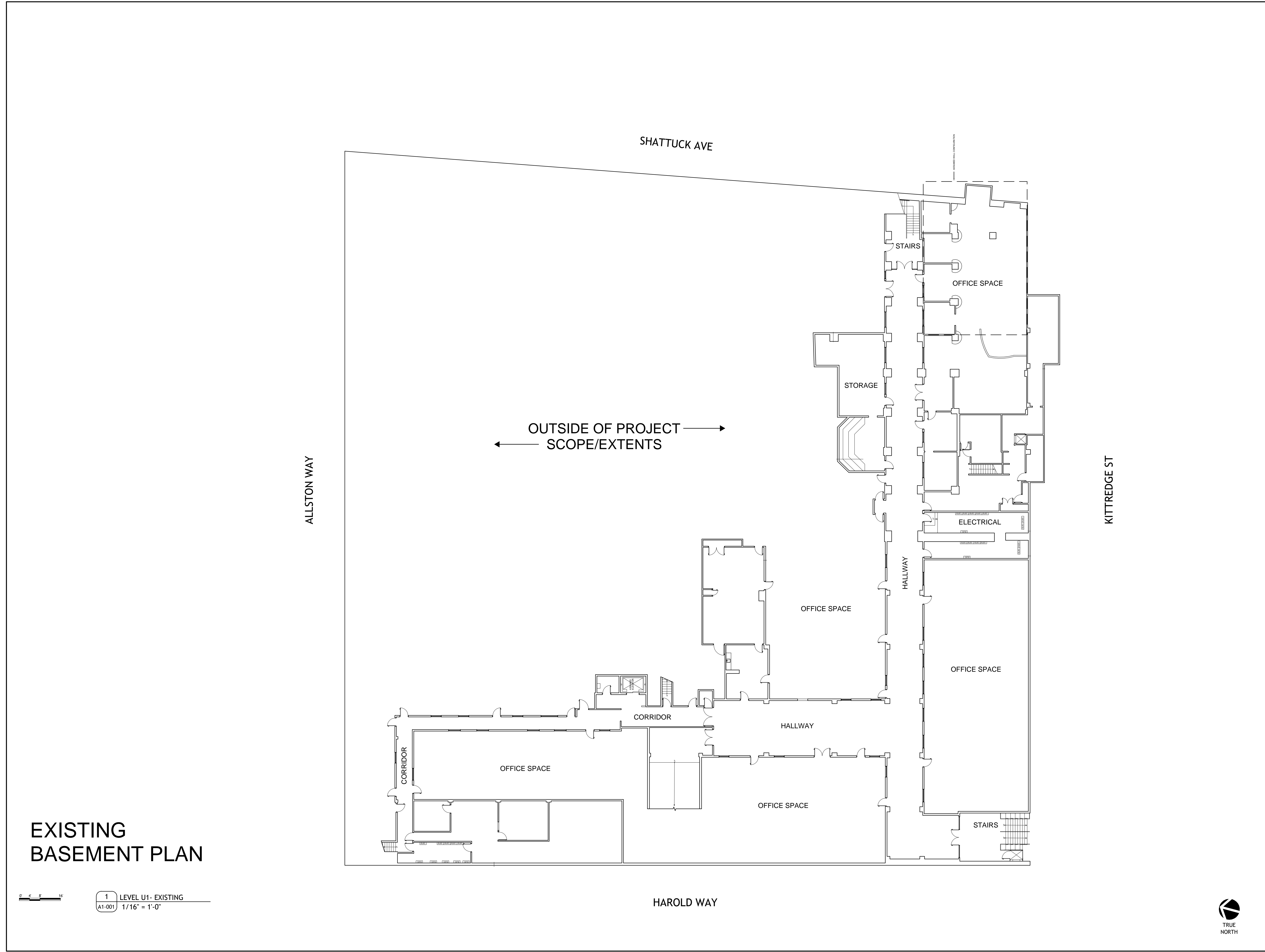
ZONING AND CODE INFO

### SHEET NUMBER:

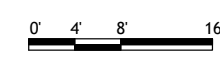
A0-006

NOT RELEASED FOR CONSTRUCTION





**EXISTING  
BASEMENT PLAN**



1 LEVEL U1- EXISTING  
A1-001 1/16" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON  
ASSOCIATES**

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www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
9	SAP RESUBMIT.	3/23/22
13	JUNE LMRKS. MEETING	5/10/22

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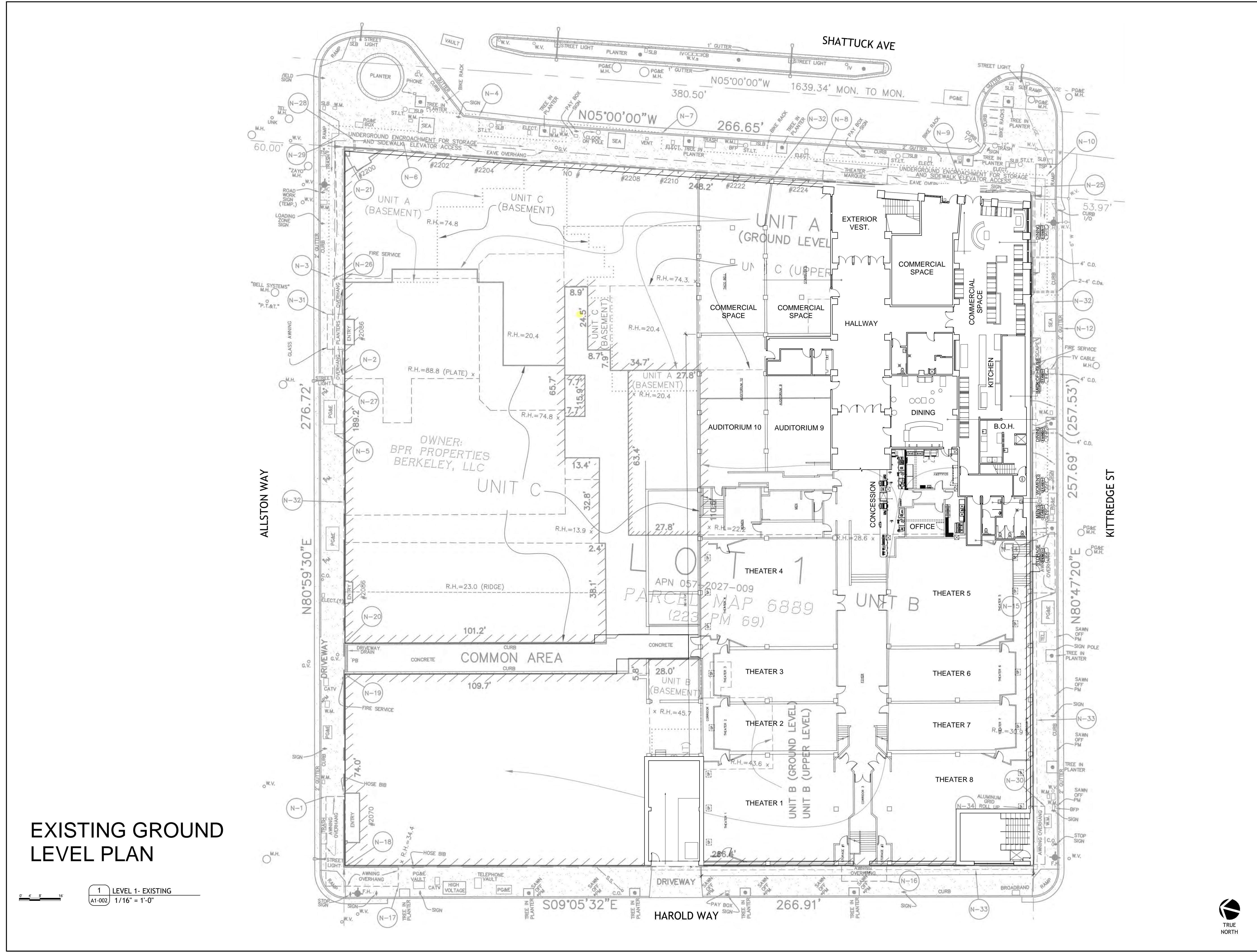
**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**SITE PLAN  
EXISTING- LEVEL U1**

SHEET NUMBER:  
**A1-001**

NOT RELEASED FOR CONSTRUCTION



**EXISTING GROUND LEVEL PLAN**

1 LEVEL 1- EXISTING  
A1-002 1/16" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

3060 Peachtree Rd. N.W.  
Suite 600  
Atlanta, GA 30305  
T 404 365 7600  
www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
13	JUNE LMRKS. MEETING	5/10/22

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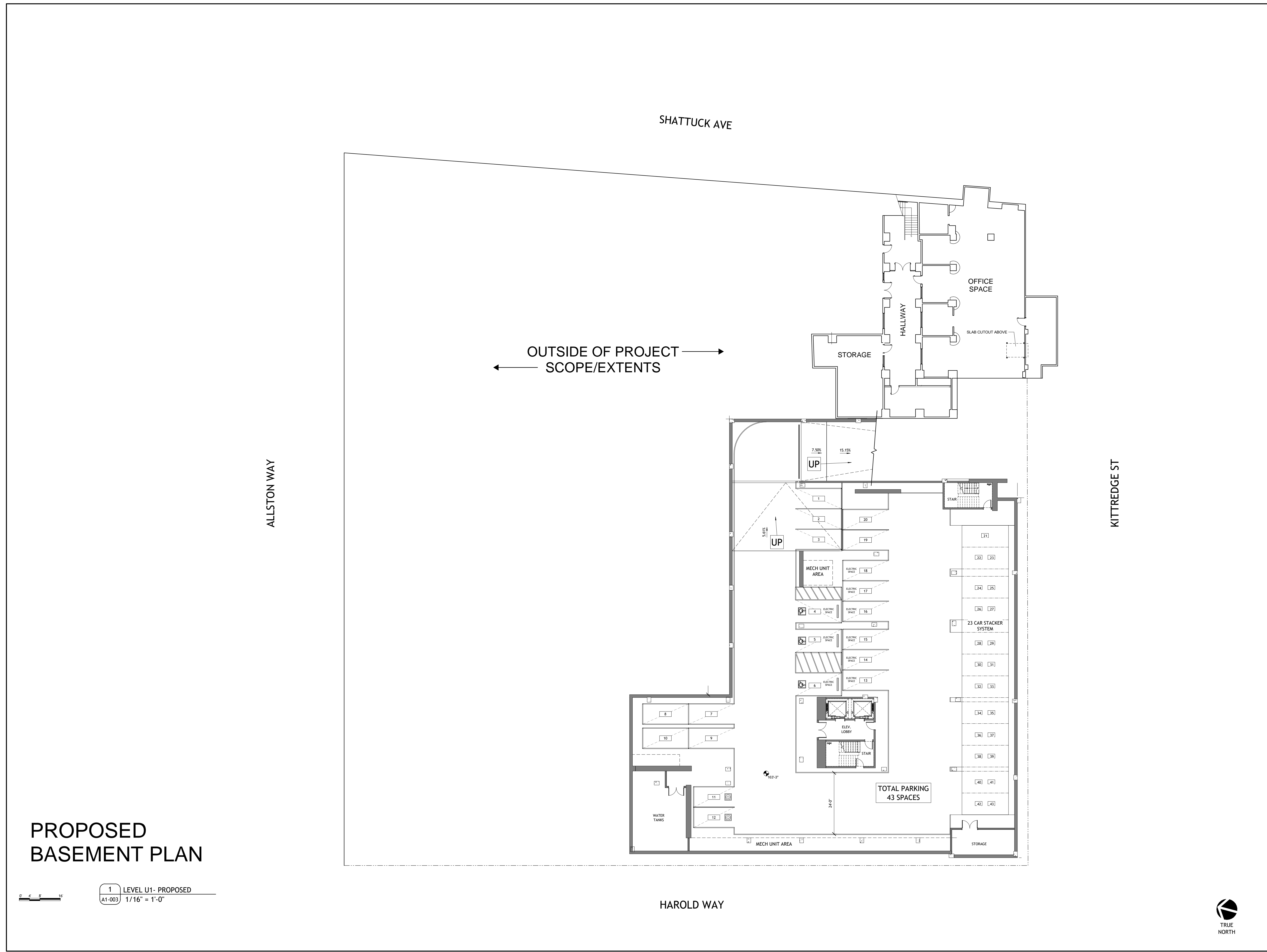
**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

SHEET TITLE:  
**SITE PLAN EXISTING- LEVEL 1**

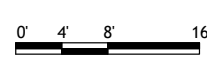
SHEET NUMBER:  
**A1-002**



NOT RELEASED FOR CONSTRUCTION



**PROPOSED  
BASEMENT PLAN**



1 LEVEL U1- PROPOSED  
A1-003 1/16" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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T 925 638 8782

No.	Description	Date
9	SAP RESUBMIT.	3/23/22
13	JUNE LMRKS. MEETING	5/10/22
15	STAFF REVIEW #2	07/13/22

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CA VENTURES

SHEET TITLE:  
**SITE PLAN  
PROPOSED- LEVEL  
U1**

SHEET NUMBER:

**A1-003**



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
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No.	Description	Date
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13	JUNE LMRKS. MEETING	5/10/22
15	STAFF REVIEW #2	07/13/22

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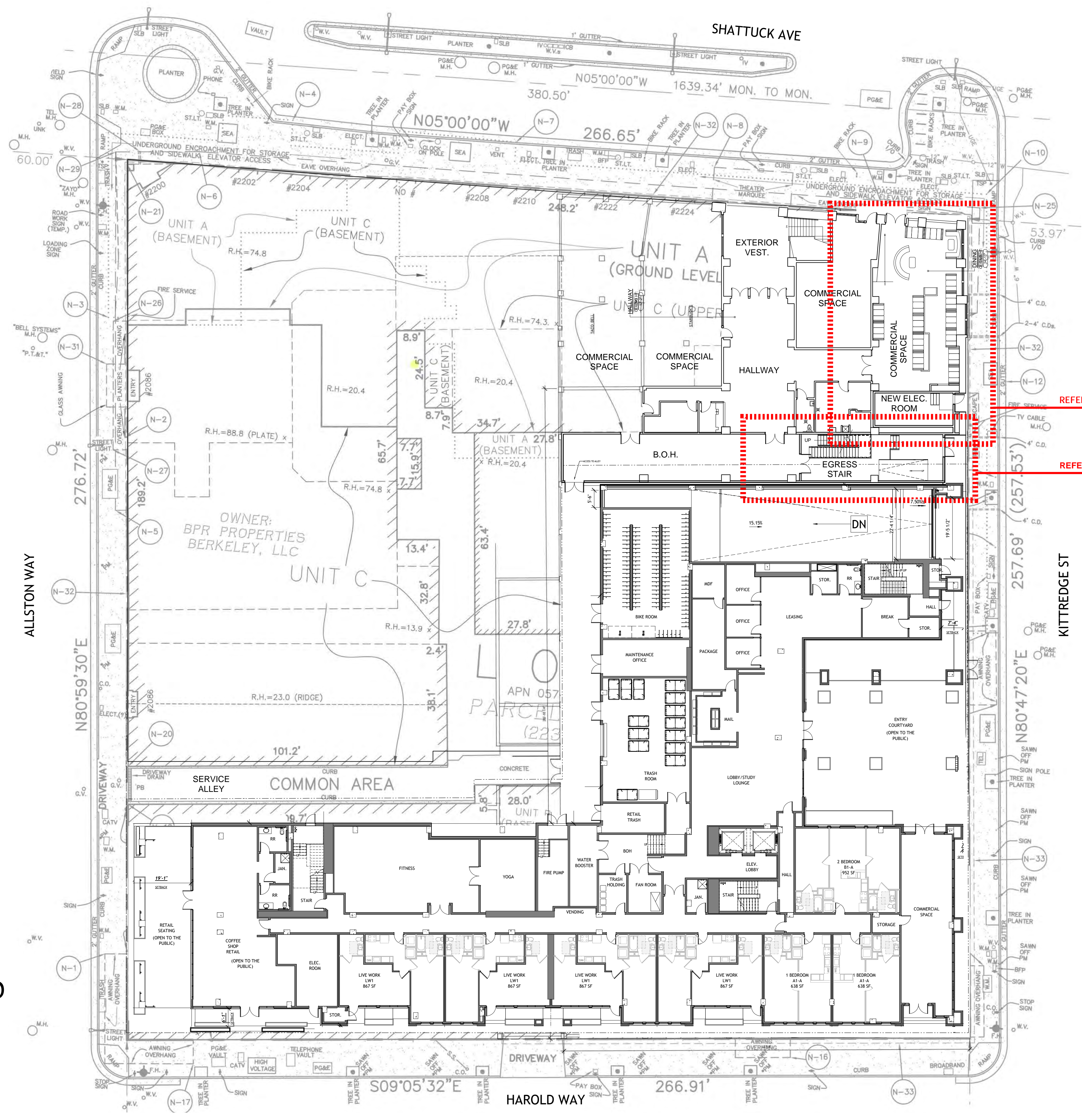
**BERKELEY PLAZA**  
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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
SITE PLAN  
PROPOSED- LEVEL 1

SHEET NUMBER:  
**A1-004**

NOT RELEASED FOR CONSTRUCTION

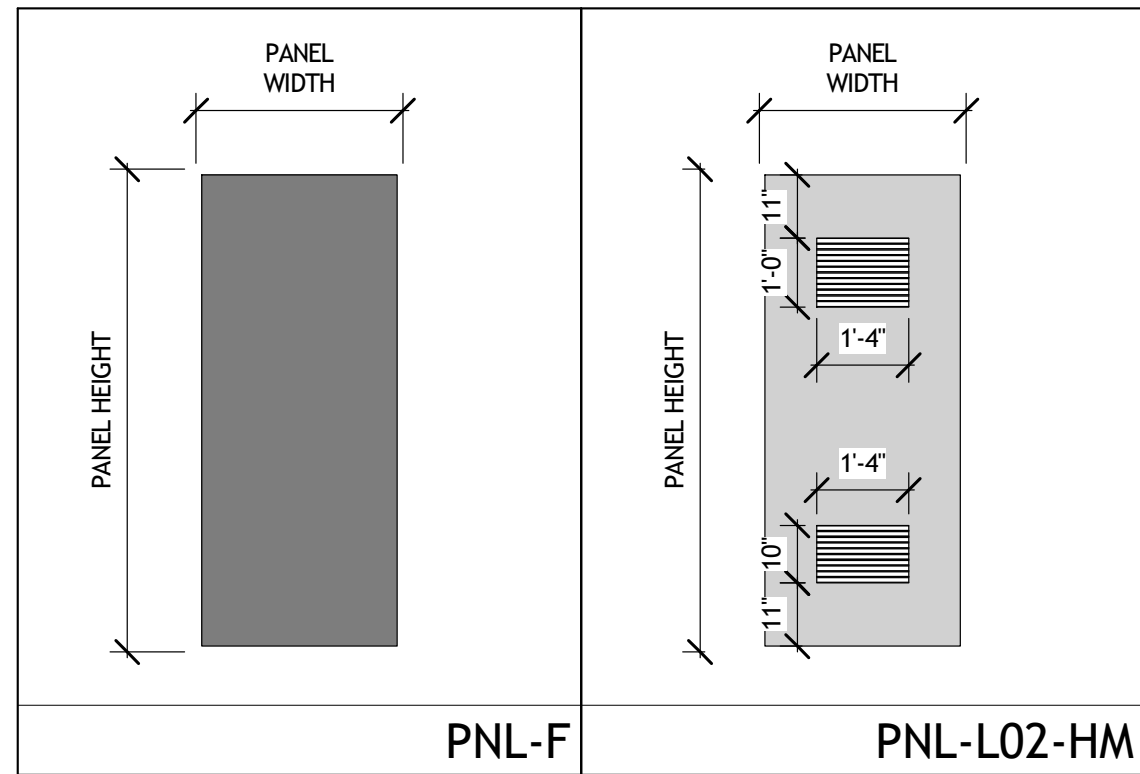


**PROPOSED GROUND LEVEL PLAN**

1 LEVEL 1- PROPOSED  
A1-004 1/16" = 1'-0"

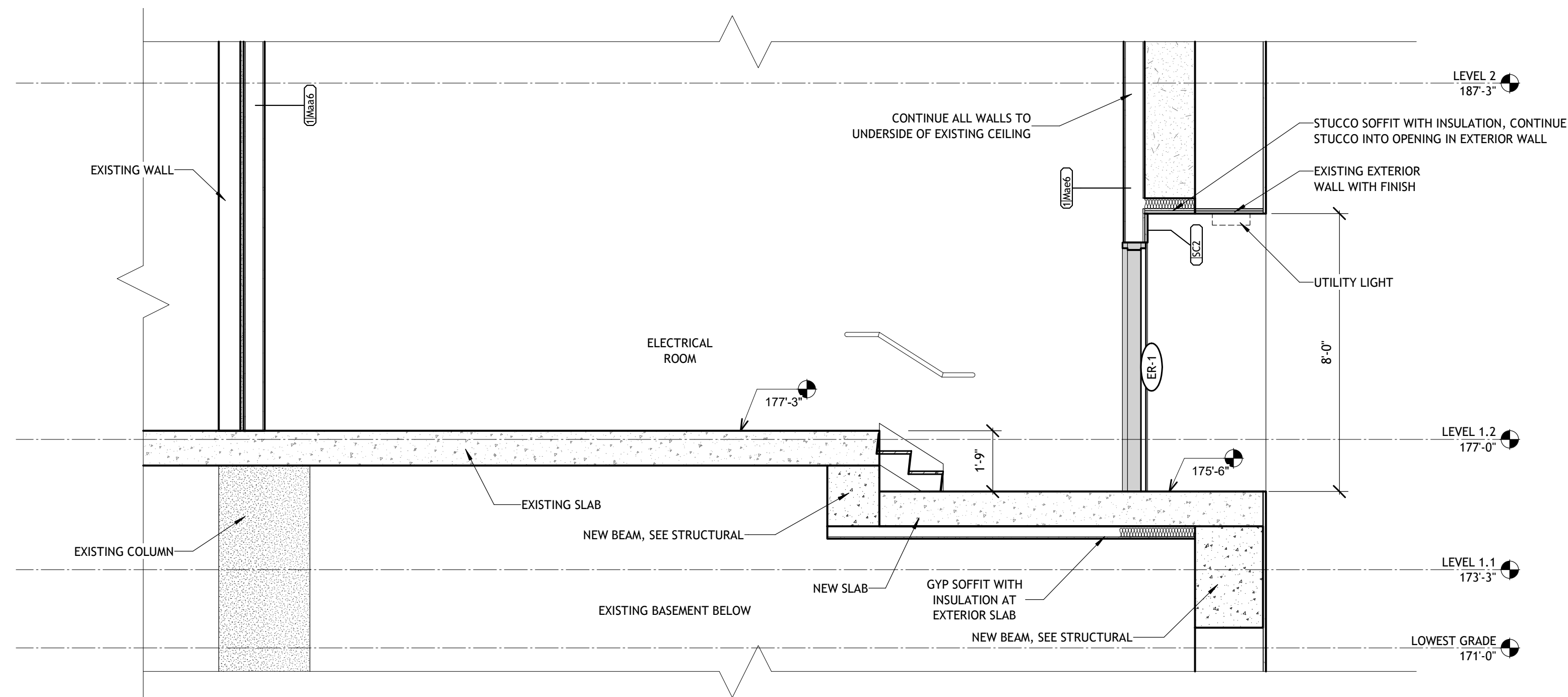


TRUE NORTH

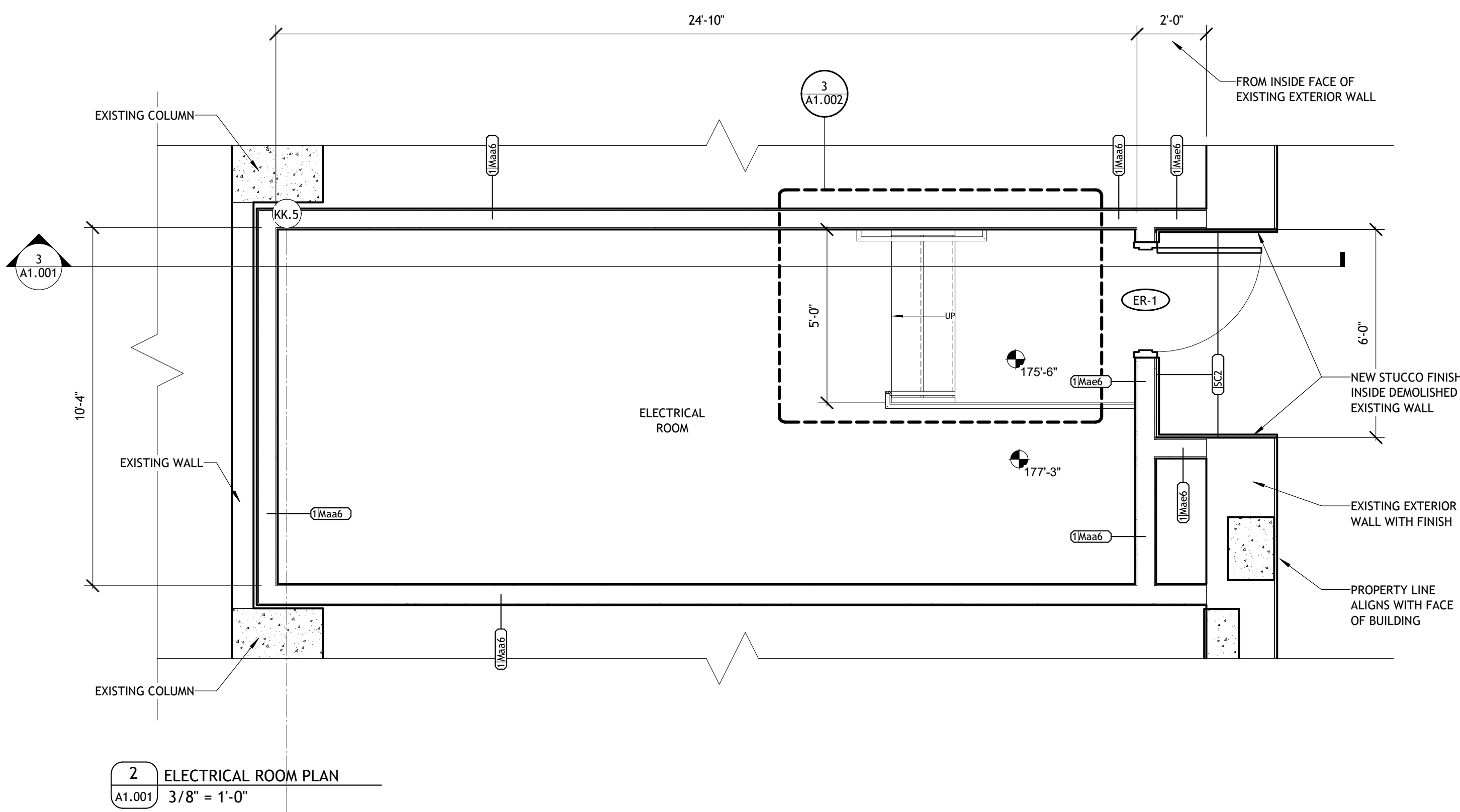


DOOR SCHEDULE- ELECTRICAL ROOM							
TAG	DOOR LOCATION	FIRE RATING (MIN)	SIZE WxH	PANELS		FRAME	COMMENTS
				TYPE	FINISH	TYPE	
LEVEL 1.1							
ER-1	ELECTRICAL ROOM	0	3'-0"x7'-0"	PNL-L02-HM	08-OPENINGS-HM	FRM-00HM1 08.0	DOOR WITH HIGH-LOW LOUVERS TO THE EXTERIOR. COORDINATE WITH MECHANICAL. PANIC BAR HARDWARE TO BE PROVIDED. LOCK TO BE PROVIDED, SEE HARDWARE SET BELOW.
ER-2	B.O.H.	0	3'-0"x7'-0"	PNL-F-HM	08-OPENINGS-HM	FRM-00HM1 13.0	EGRESS FROM B.O.H. PANIC BAR HARDWARE TO BE PROVIDED. SEE HARDWARE SET BELOW.

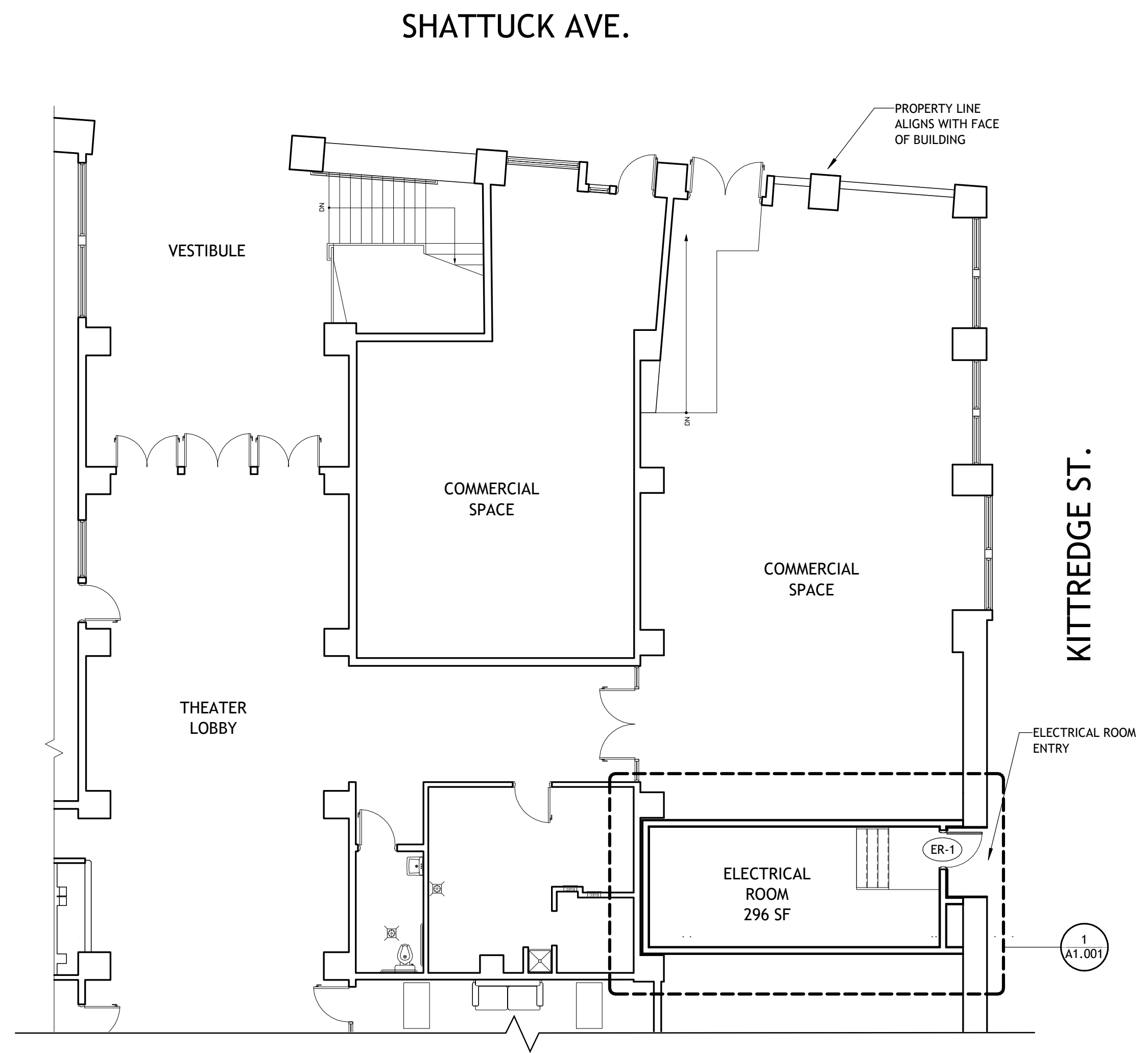
Hardware Set # 08.0				Hardware Set # 13.0			
PRODUCT	DESCRIPTION	QTY	UNIT	FINISH	MFG	PRODUCT	DESCRIPTION
Hinge	#861179 4.5 x 4.5 NRP (As Rec'd)	3	EA	652	STN	Hinge	#861179 4.5 x 4.5 NRP (As Rec'd)
Rim Panic	3RD FL2103 x 4903 D (Store room)	1	EA	624W	STCH	Rim Panic	QES113 (FEM)
Cylinder	12E-72 Less Core (Rim)	3	EA	626	STCH	E Trim	QET120 (Egroom)
Core	BCS-SFC	1	EA	626	BST	Cylinder	12E-72 Less Core (Rim)
Closer	QDC113 (EDA, SPG Stop/Compression)	1	EA	689	STCH	Core	BCS-SFC
Kick Plate	K0050 10" x 3" LDW B4E/CSK	1	EA	630	TRM	Closer	QDC113 (Parallel JRM - Ruff Side)
Seal	5050C V LAR (Head/Jamb)	1	EA	CHAR	NSP	Kick Plate	K0050 10" x 3" LDW B4E/CSK
Sweep	501 A X LAR	1	EA	A	NGP	Wall Stop/Floor Stop	122000W or 901211
Threshold	513 A X LAR X 1-4-20 SS WISEA	1	EA	A	NGP	Seal	5050C V LAR (Head/Jamb)



3 ELECTRICAL ROOM SECTION  
A1.001 3/8" = 1'-0"



2 ELECTRICAL ROOM PLAN  
A1.001 3/8" = 1'-0"



1 BUILDING PLAN  
A1.001 1/8" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
13	ELEC. ROOM PERMIT	4/11/22
	JUNE LMRKS. MEETING	5/10/22

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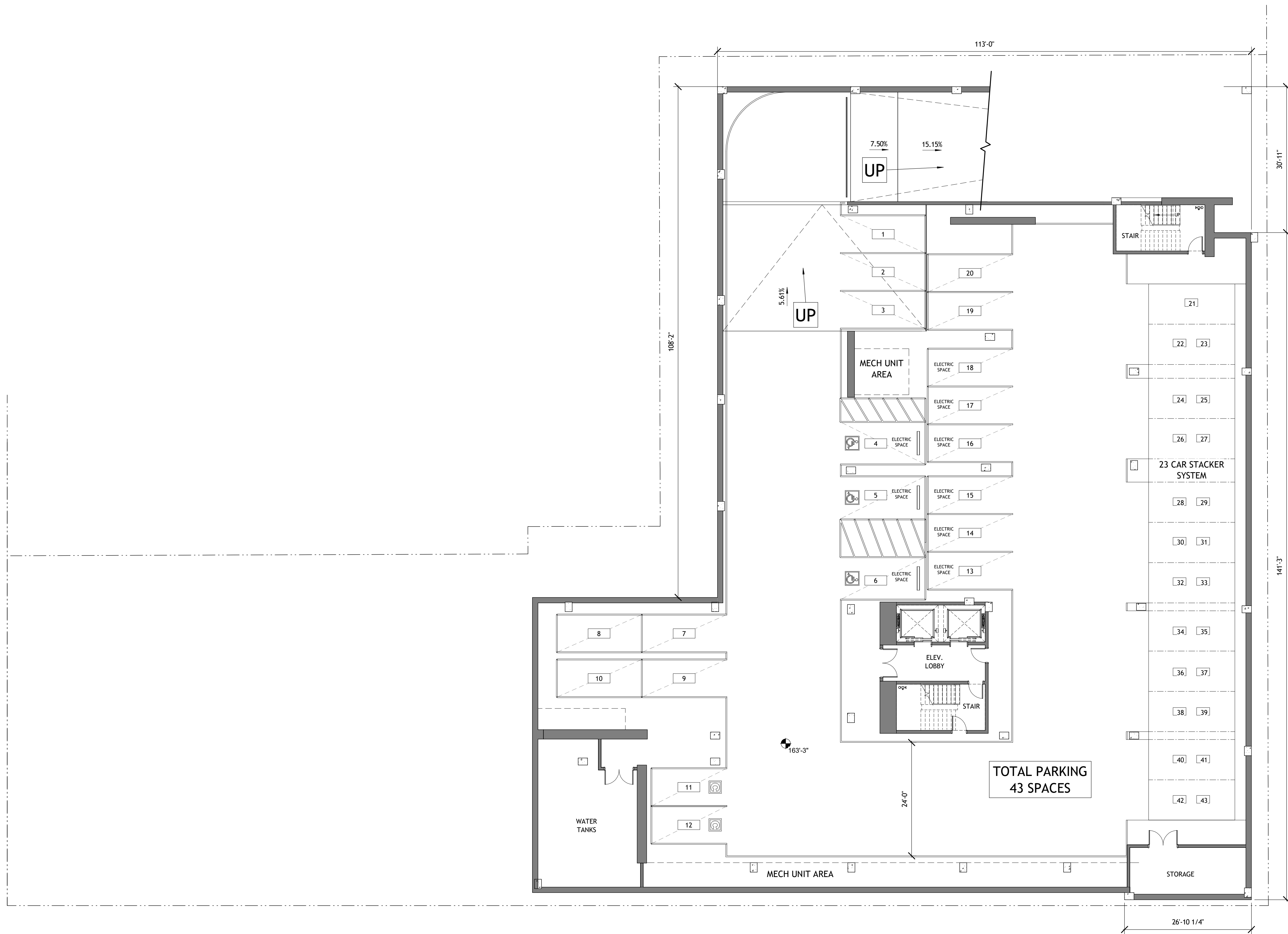
**ELECTRICAL ROOM TI PERMIT**  
2240 SHATTUCK AVE  
BERKELEY, CA 94704  
CA VENTURES

SHEET TITLE:  
**ELECTRICAL ROOM DEMO, PLAN, SECTION**

SHEET NUMBER:  
**A1.001**



NOT RELEASED FOR CONSTRUCTION



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22
15	STAFF REVIEW #2	07/13/22

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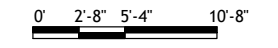
**BERKELEY PLAZA**  
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CA VENTURES

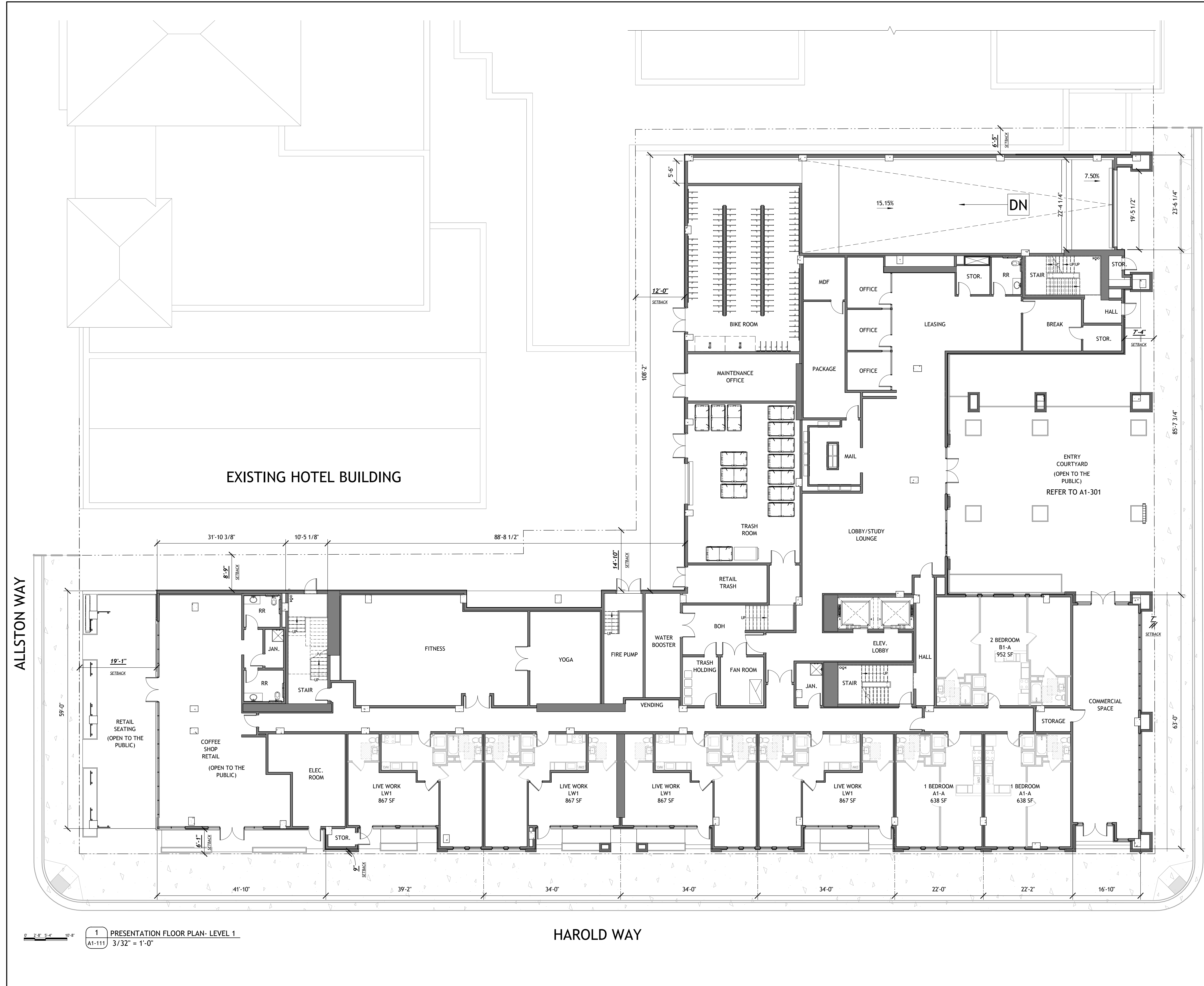
SHEET TITLE:  
PLAN- LEVEL U1

SHEET NUMBER:  
**A1-101**

1 PRESENTATION FLOOR PLAN- LEVEL U1  
A1-101 3/32" = 1'-0"



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PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
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11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
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CA VENTURES

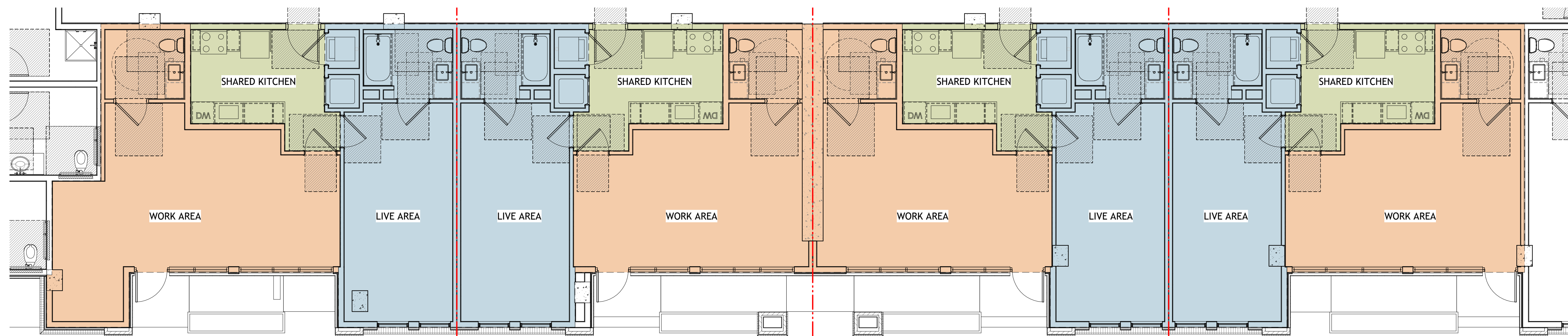
SHEET TITLE:  
PLAN- LEVEL 1

SHEET NUMBER:  
**A1-111**

1 PRESENTATION FLOOR PLAN- LEVEL 1  
A1-111 3/32" = 1'-0"



NOT RELEASED FOR CONSTRUCTION



LIVE/WORK UNIT 1

TOTAL AREA: 949 SF

- LIVE AREA: 336 SF (35%)
- WORK AREA: 474 SF (50%)
- SHARED KITCHEN AREA: 139 SF (15%)

LIVE/WORK UNIT 2

TOTAL AREA: 867 SF

- LIVE AREA: 336 SF (39%)
- WORK AREA: 392 SF (45%)
- SHARED KITCHEN AREA: 139 SF (16%)

LIVE/WORK UNIT 3

TOTAL AREA: 867 SF

- LIVE AREA: 336 SF (39%)
- WORK AREA: 392 SF (45%)
- SHARED KITCHEN AREA: 139 SF (16%)

LIVE/WORK UNIT 4

TOTAL AREA: 867 SF

- LIVE AREA: 336 SF (39%)
- WORK AREA: 392 SF (45%)
- SHARED KITCHEN AREA: 139 SF (16%)

NOTE: THE KITCHEN IS CONSIDERED SPACE THAT SERVES BOTH THE LIVE AREA AND THE WORK AREA OF THE UNIT. THE SHARED AREA OF THE KITCHEN IS SPLIT BETWEEN THE TWO CATEGORIES TO BRING BOTH LIVE FUNCTIONS AND WORK FUNCTIONS TO EXACTLY 50% OF THE TOTAL UNIT AREA, IN ACCORDANCE WITH IBC SECTION 419.

1 LIVE/WORK UNITS ENLARGED PLAN  
A1-112 3/16" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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Suite 600  
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www.nilesbolton.com

APPLICANT:

BILL SCHRADER  
T 925 638 8782

No.	Description	Date
13	JUNE LMRKS. MEETING	5/10/22

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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

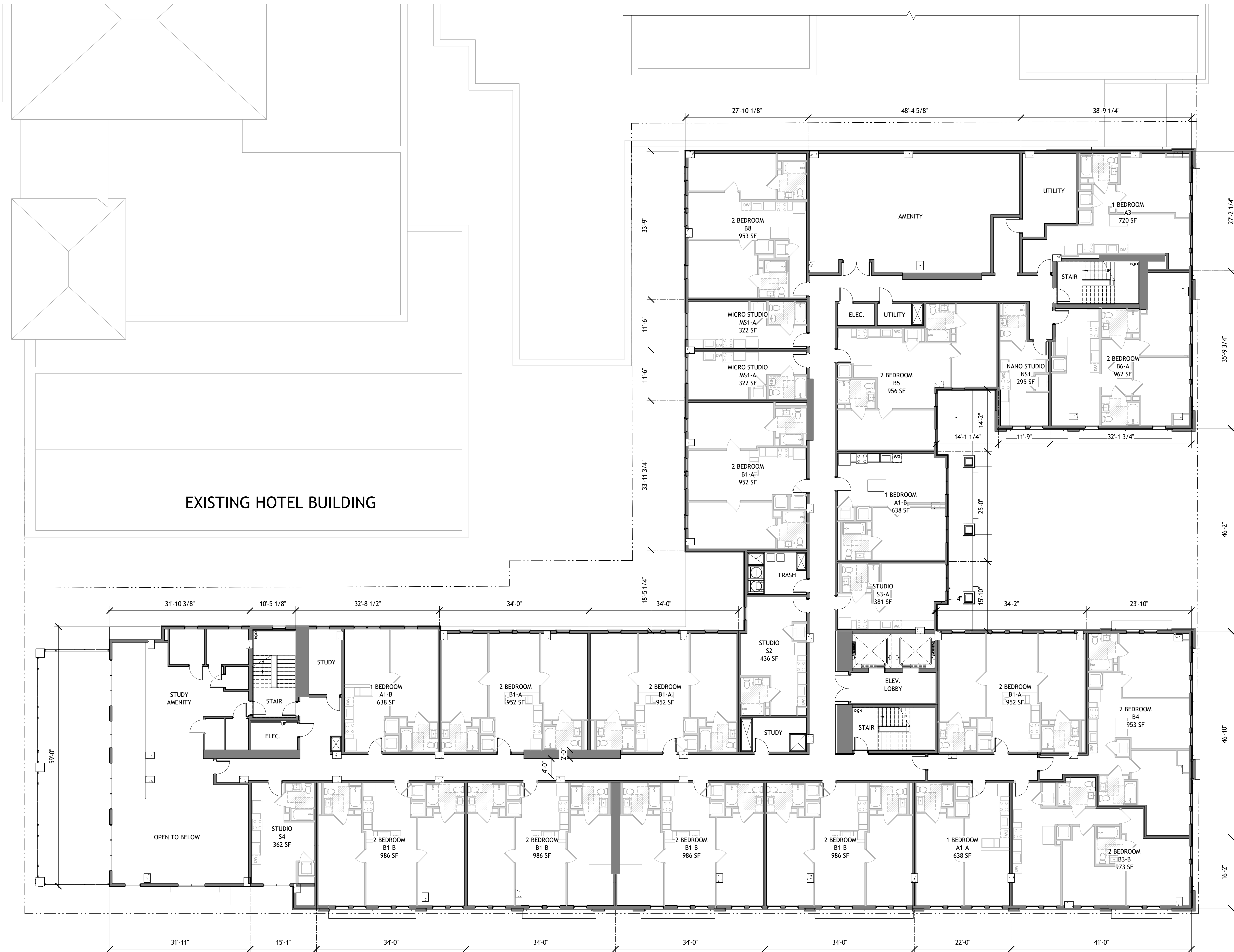
PLAN- LEVEL 1  
ENLARGED

SHEET NUMBER:

A1-112

NOT RELEASED FOR CONSTRUCTION





PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
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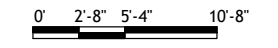
No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LWRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22
15	STAFF REVIEW #2	07/13/22

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CA VENTURES

1 PRESENTATION FLOOR PLAN- LEVEL 2  
A1-121 3/32" = 1'-0"



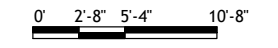
SHEET TITLE:  
PLAN- LEVEL 2

SHEET NUMBER:  
A1-121

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 3  
A1-131 3/32" = 1'-0"



PROJECT #: 121246  
DRAWN BY: TF  
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No.	Description	Date
1	PLAN UPDATE	6/28/21
2	PRELIM APP SB330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
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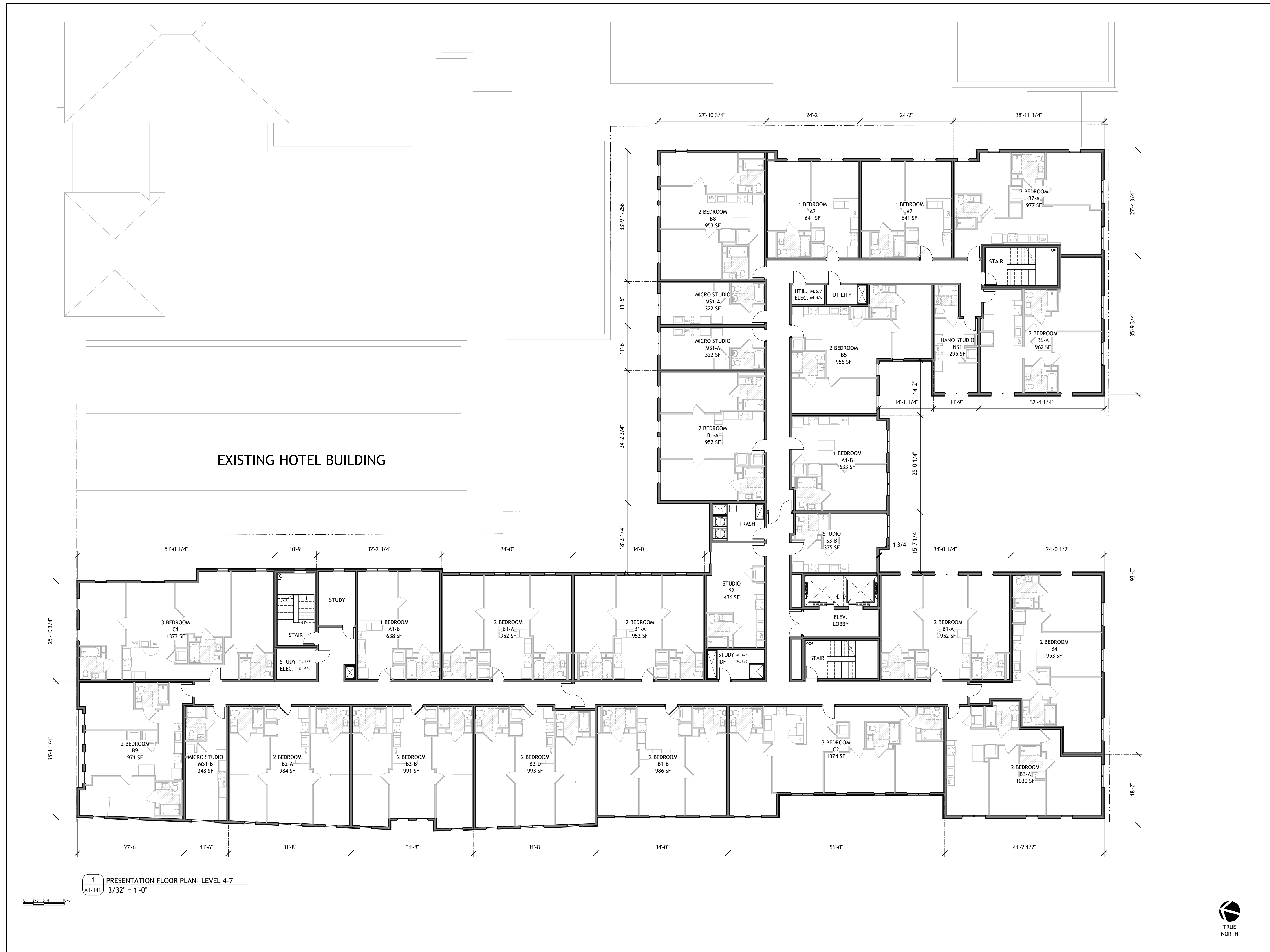
**BERKELEY PLAZA**  
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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
PLAN- LEVEL 3

SHEET NUMBER:  
**A1-131**

NOT RELEASED FOR CONSTRUCTION



PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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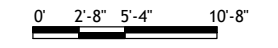
**BERKELEY PLAZA**  
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CA VENTURES

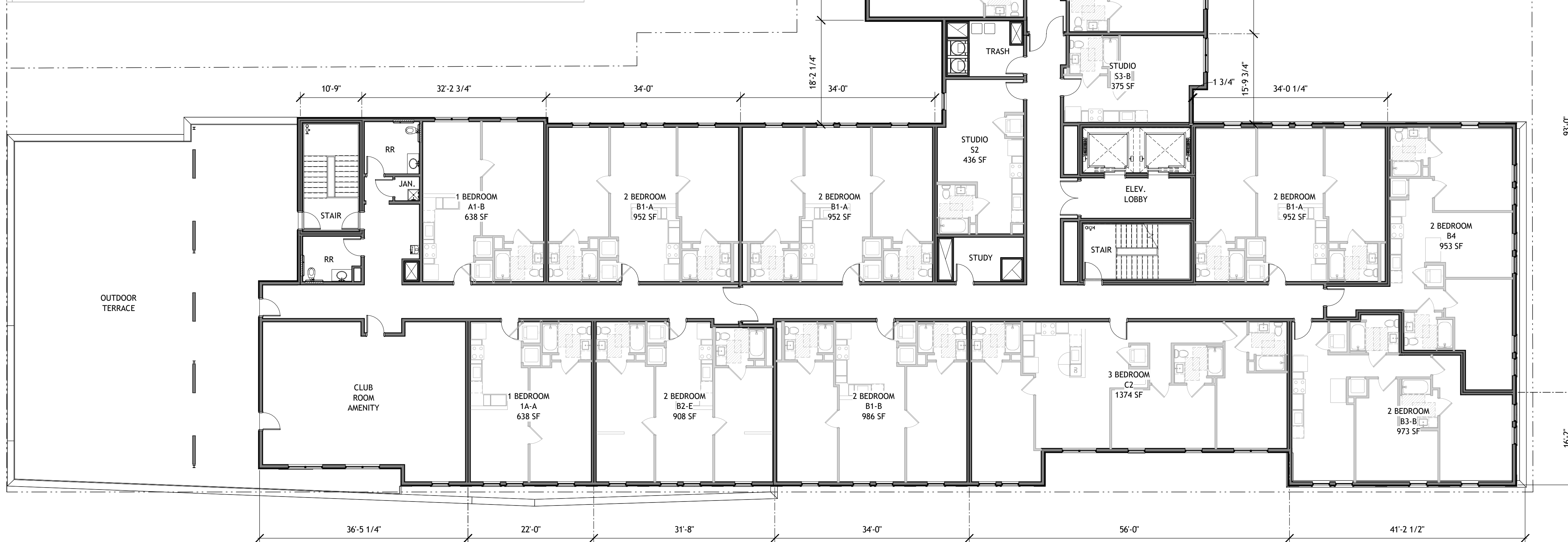
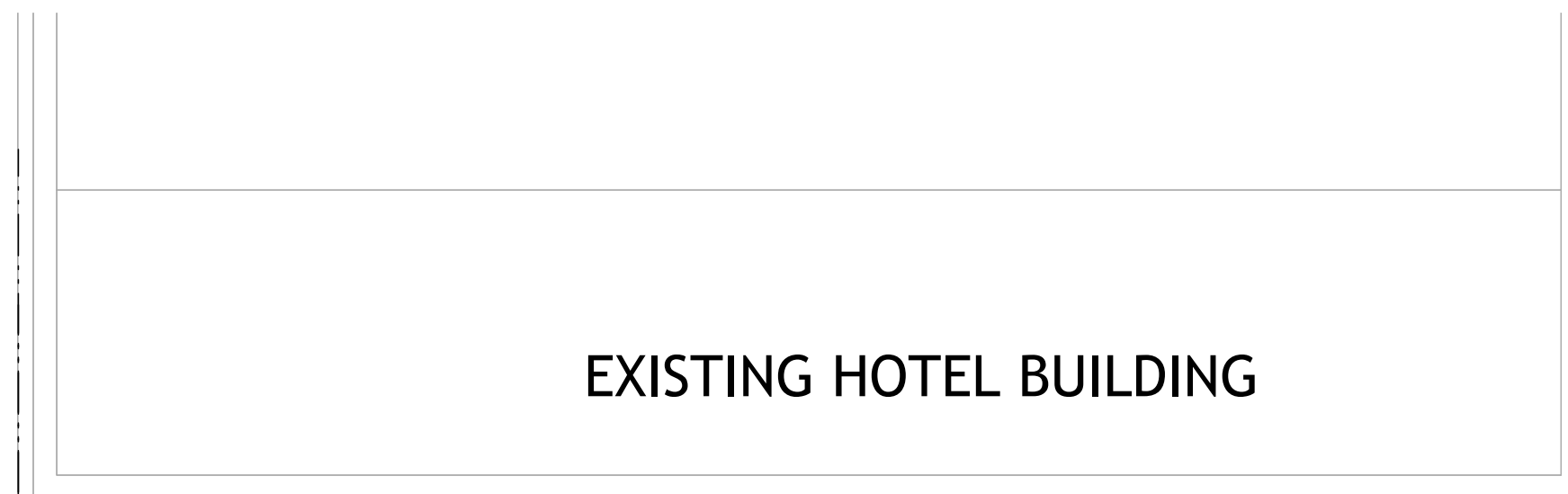
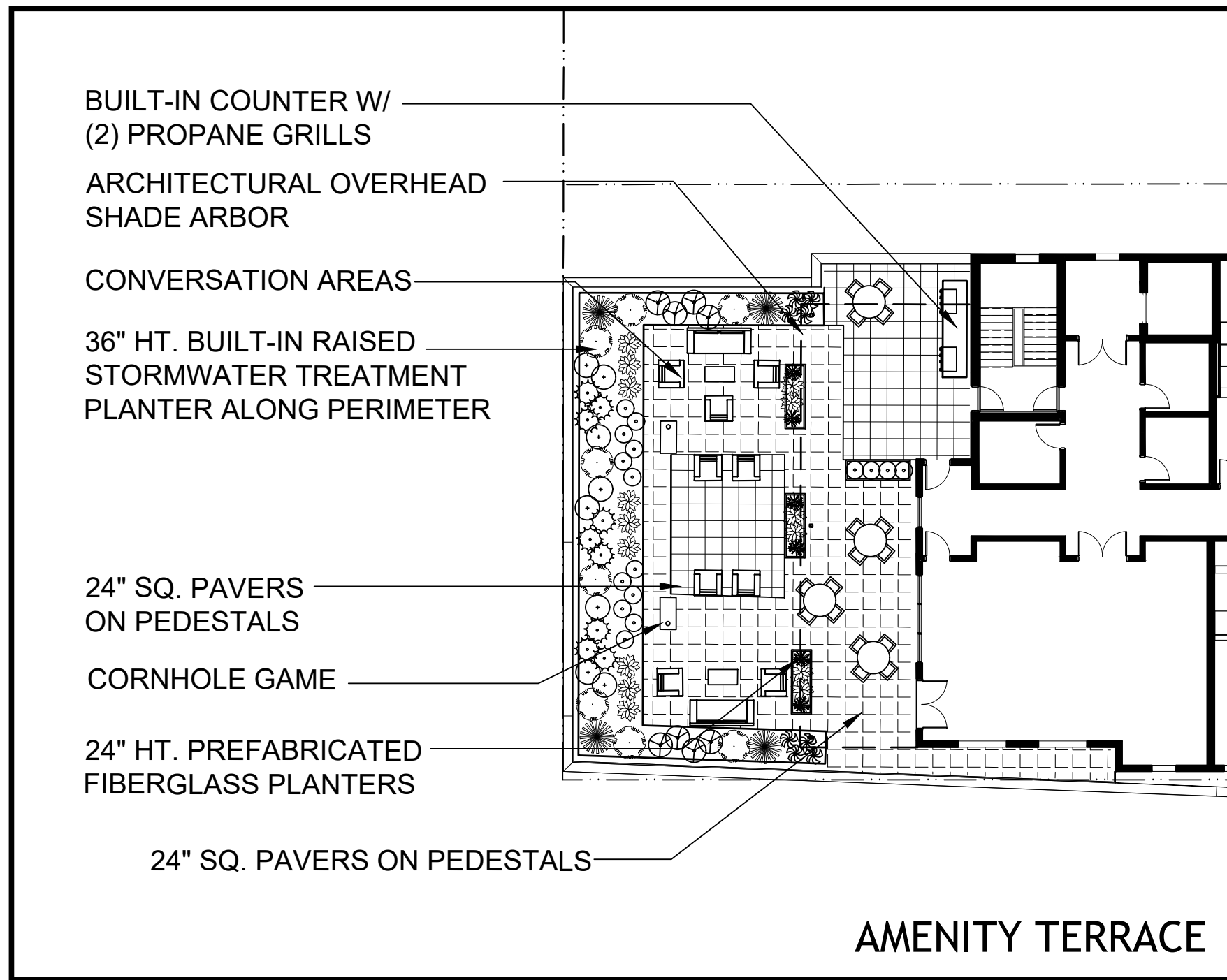
SHEET TITLE:  
PLAN- LEVEL 4-7

SHEET NUMBER:  
**A1-141**

1 PRESENTATION FLOOR PLAN- LEVEL 4-7  
A1-141 3/32" = 1'-0"



NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION FLOOR PLAN- LEVEL 8  
A1-181 3/32" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
1	PLAN UPDATE	6/28/21
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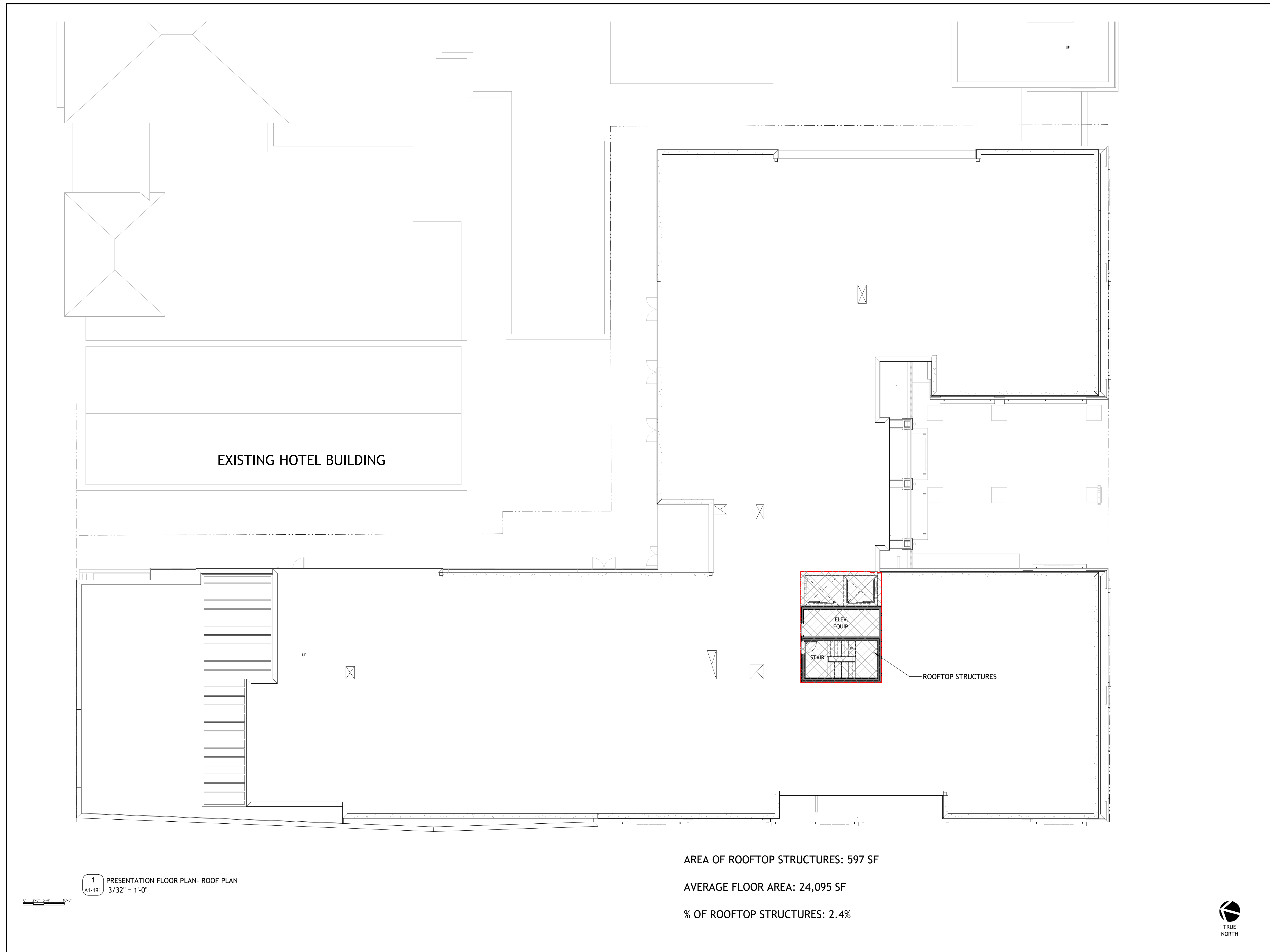
BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704  
CA VENTURES

SHEET TITLE:  
PLAN- LEVEL 8

SHEET NUMBER:  
A1-181



NOT RELEASED FOR CONSTRUCTION



EXISTING HOTEL BUILDING

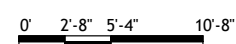
ROOFTOP STRUCTURES

ELEV.  
EQUIP.

STAIR

AREA OF ROOFTOP STRUCTURES: 597 SF  
 AVERAGE FLOOR AREA: 24,095 SF  
 % OF ROOFTOP STRUCTURES: 2.4%

1 PRESENTATION FLOOR PLAN- ROOF PLAN  
 A1-191 3/32" = 1'-0"



PROJECT #: 121246  
 DRAWN BY: TF  
 CHECKED BY: MM

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APPLICANT:  
 BILL SCHRADER  
 T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
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BERKELEY PLAZA  
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 BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
 PLAN- ROOF

SHEET NUMBER:  
**A1-191**

NOT RELEASED FOR CONSTRUCTION

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LWRKS. MEETING	5/10/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

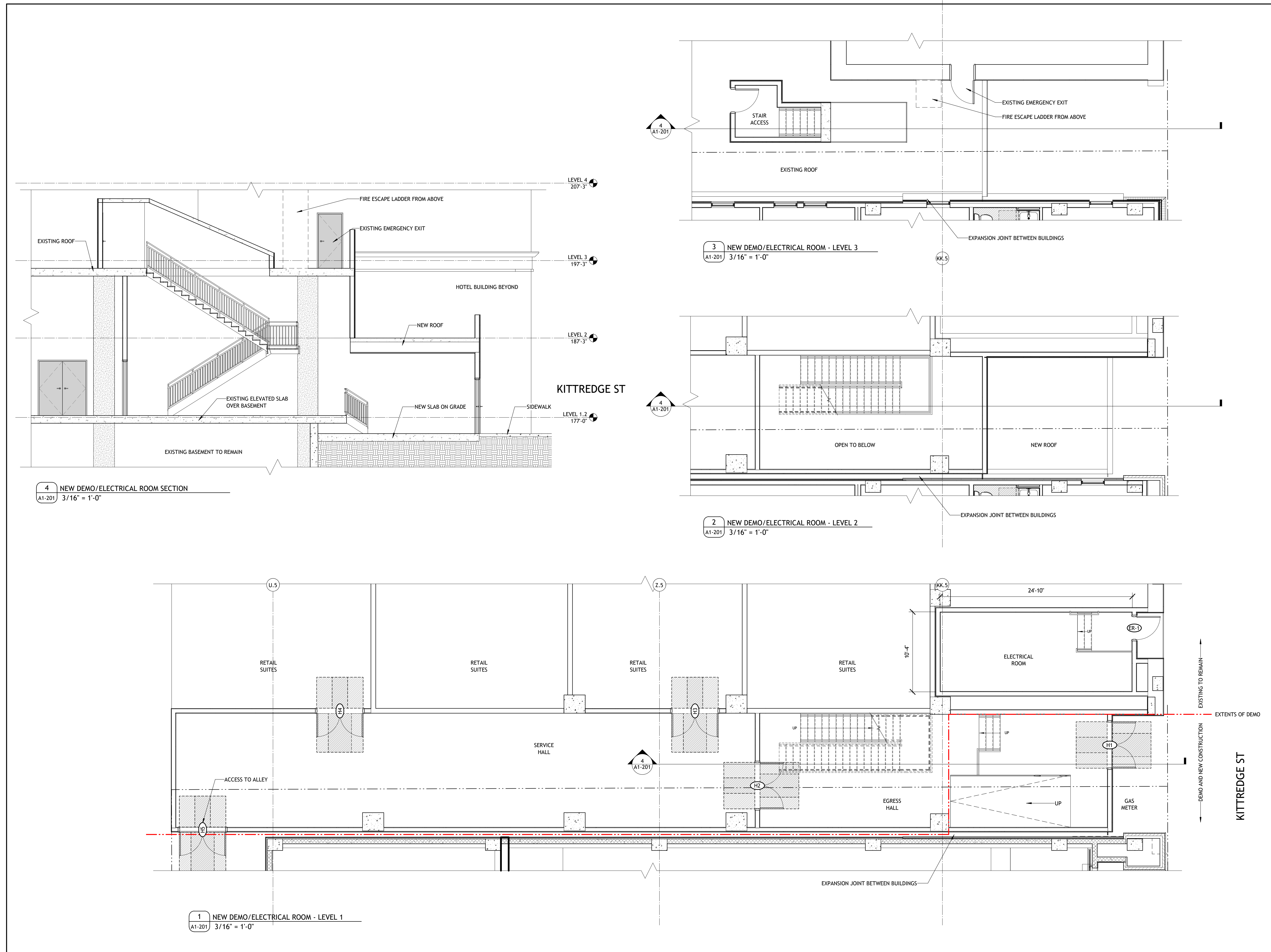
CA VENTURES

SHEET TITLE:  
**NEW SERVICE HALL/ELECTRICAL ROOM PLAN**

SHEET NUMBER:

**A1-201**

NOT RELEASED FOR CONSTRUCTION



4 NEW DEMO/ELECTRICAL ROOM SECTION  
A1-201 3/16" = 1'-0"

3 NEW DEMO/ELECTRICAL ROOM - LEVEL 3  
A1-201 3/16" = 1'-0"

2 NEW DEMO/ELECTRICAL ROOM - LEVEL 2  
A1-201 3/16" = 1'-0"

1 NEW DEMO/ELECTRICAL ROOM - LEVEL 1  
A1-201 3/16" = 1'-0"

KITTREDGE ST

KITTREDGE ST

EXISTING TO REMAIN  
EXTENTS OF DEMO  
DEMO AND NEW CONSTRUCTION

EXPANSION JOINT BETWEEN BUILDINGS

EXPANSION JOINT BETWEEN BUILDINGS

EXPANSION JOINT BETWEEN BUILDINGS

LEVEL 4  
207'-3"

LEVEL 3  
197'-3"

LEVEL 2  
187'-3"

LEVEL 1.2  
177'-0"

U.5

Z.5

KK.5

1

4

2

3

4

EXISTING ROOF

EXISTING BASEMENT TO REMAIN

EXISTING ELEVATED SLAB OVER BASEMENT

NEW SLAB ON GRADE

SIDEWALK

HOTEL BUILDING BEYOND

NEW ROOF

FIRE ESCAPE LADDER FROM ABOVE

EXISTING EMERGENCY EXIT

EXISTING ROOF

STAIR ACCESS

EXISTING EMERGENCY EXIT

FIRE ESCAPE LADDER FROM ABOVE

OPEN TO BELOW

NEW ROOF

ELECTRICAL ROOM

10'-4"

24'-10"

SERVICE HALL

RETAIL SUITES

RETAIL SUITES

RETAIL SUITES

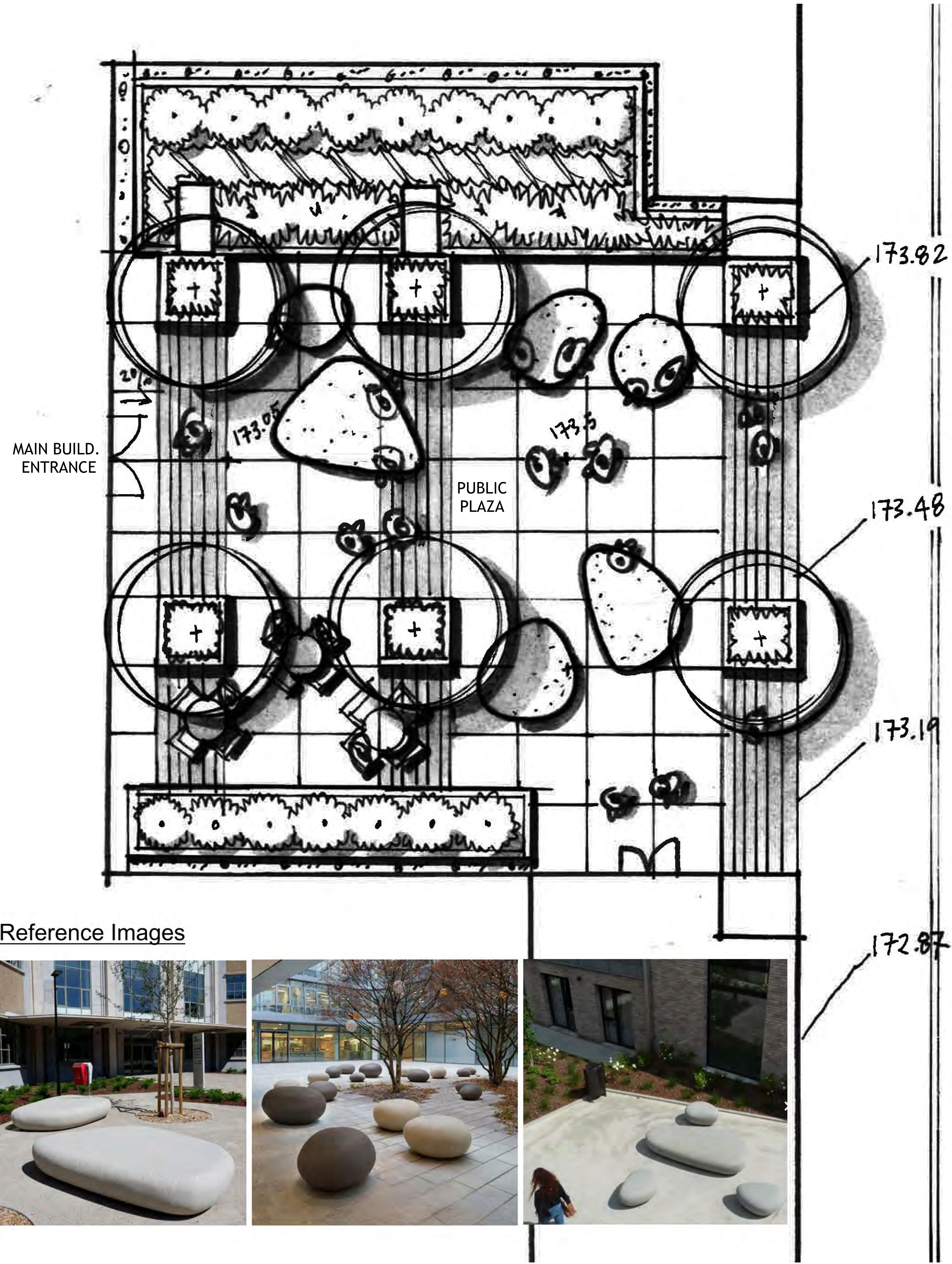
RETAIL SUITES

ACCESS TO ALLEY

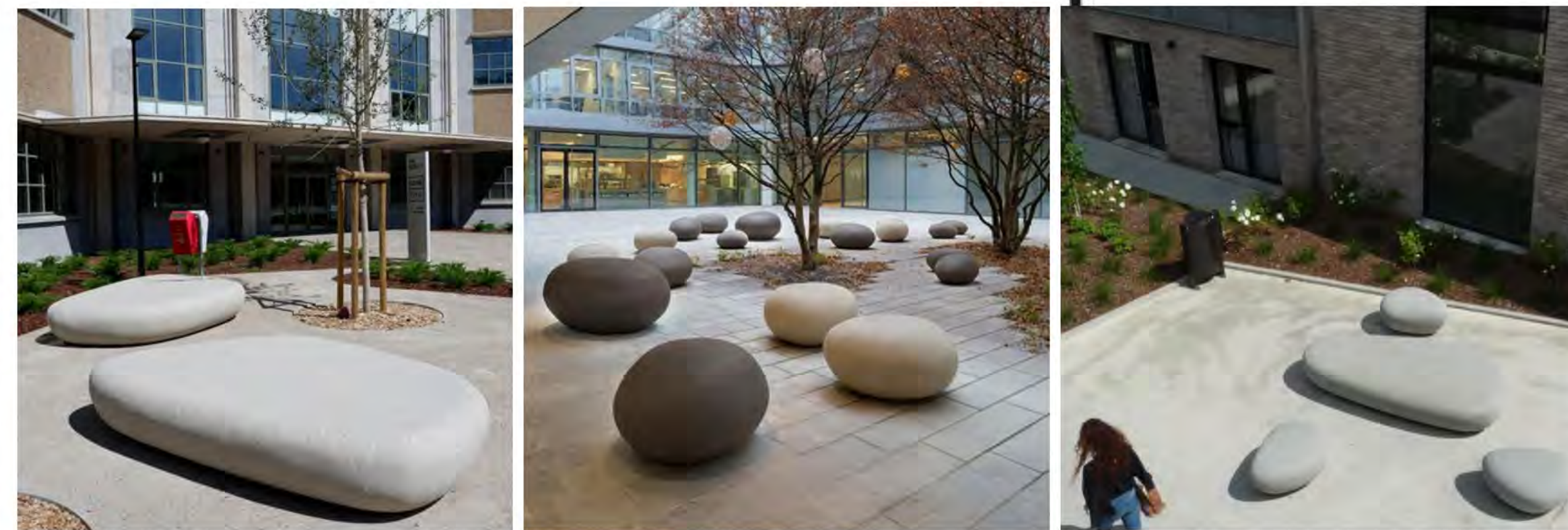
EGRESS HALL

GAS METER

EXISTING TO REMAIN  
EXTENTS OF DEMO  
DEMO AND NEW CONSTRUCTION



Reference Images



PROJECT #: 121246  
DRAWN BY: TF, SH  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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Atlanta, GA 30305  
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www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
14	STAFF REVIEW	07/01/22
15	STAFF REVIEW #2	07/13/22

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CA VENTURES

SHEET TITLE:  
LANDSCAPE  
CONCEPT PLAN

SHEET NUMBER:  
A1-301

NOT RELEASED FOR CONSTRUCTION

Keynote Legend	
Key Value	Keynote Text
E1	LIGHT TAN STUCCO
E2	CHARCOAL GREY STUCCO
E3	DARK TAN STUCCO
E4	BRICK
E5	WHITE FIBER CEMENT
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E7	ALUMINUM CANOPY
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E13	GLASS RAILING
E15	MESH SCREENING

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22
15	STAFF REVIEW #2	07/13/22

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CA VENTURES

SHEET TITLE:  
**ELEVATION- WEST (HAROLD WAY)**

SHEET NUMBER:  
**A3-001**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- WEST (HAROLD WAY)  
A3-001 3/32" = 1'-0"

AREA PROJECTING  
ACROSS PROPERTY LINE   
PROJECTING AREA: 5,697 SF  
TOTAL FACE AREA: 22,996 SF  
PROJECTING AREA: 24.8%

2 PRESENTATION-ELEVATION- WEST PROJECTION DIAGRAM  
A3-001 1" = 30'-0"





Keynote Legend	
Key Value	Keynote Text
E1	LIGHT TAN STUCCO
E2	CHARCOAL GREY STUCCO
E3	DARK TAN STUCCO
E4	BRICK
E5	WHITE FIBER CEMENT
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E7	ALUMINUM CANOPY
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E12	ALUMINUM DOOR
E17	PARKING GATE

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
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11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
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15	STAFF REVIEW #2	07/13/22

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**BERKELEY PLAZA**  
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CA VENTURES

SHEET TITLE:  
**ELEVATION- SOUTH (KITTREDGE ST.)**

SHEET NUMBER:  
**A3-002**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- SOUTH (KITTREDGE ST.)  
A3-002 3/32" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
E5	WHITE FIBER CEMENT
E8	EXTERIOR WALL SCONCE
E10	STOREFRONT
E13	GLASS RAILING
E15	MESH SCREENING
E16	STONE BREEZE BLOCK

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:  
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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22
15	STAFF REVIEW #2	07/13/22

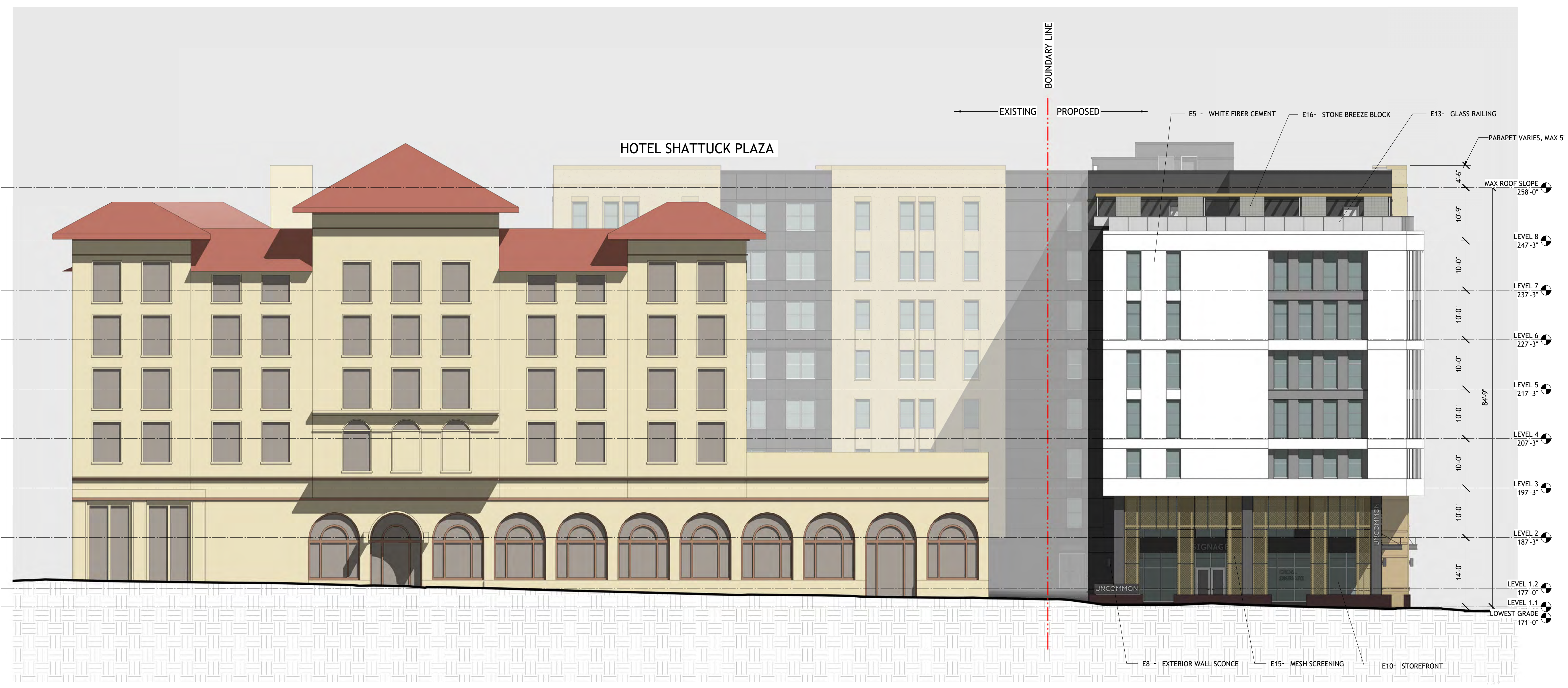
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2065 KITTREDGE ST  
BERKELEY, CA 94704  
CA VENTURES

SHEET TITLE:  
**ELEVATION- NORTH (ALLSTON WAY)**

SHEET NUMBER:  
**A3-003**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- NORTH (ALLSTON WAY)  
A3-003 3/32" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
E1	LIGHT TAN STUCCO
E2	CHARCOAL GREY STUCCO
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E12	ALUMINUM DOOR

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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APPLICANT:

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No.	Description	Date
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22
15	STAFF REVIEW #2	07/13/22

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0 2'-5" 5'-4" 10'-8"

1 PRESENTATION-ELEVATION- NORTH (HIDDEN)  
A3-004 3/32" = 1'-0"

BERKELEY PLAZA  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
ELEVATION- NORTH  
(HIDDEN)

SHEET NUMBER:

A3-004

NOT RELEASED FOR CONSTRUCTION

Keynote Legend	
Key Value	Keynote Text
E1	LIGHT TAN STUCCO
E2	CHARCOAL GREY STUCCO
E3	DARK TAN STUCCO
E4	BRICK
E5	WHITE FIBER CEMENT
E6	VINYL WINDOW WITH THERMOFOIL ALUMINUM FINISH
E13	GLASS RAILING
E14	GLASS BLOCK

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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No.	Description	Date
2	PRELIM APP SB330	7/21/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
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CA VENTURES

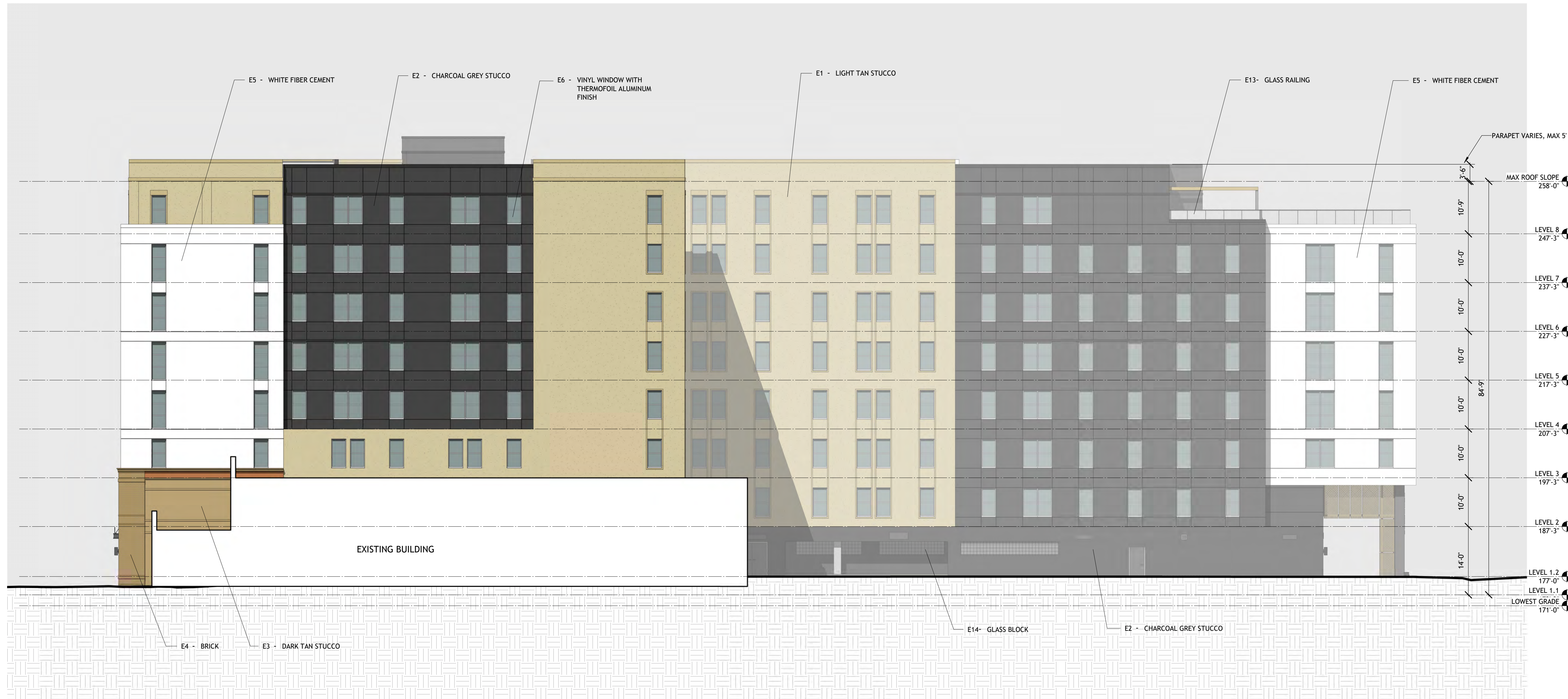
SHEET TITLE:

ELEVATION- EAST (HIDDEN)

SHEET NUMBER:

**A3-005**

NOT RELEASED FOR CONSTRUCTION



1 PRESENTATION-ELEVATION- EAST (HIDDEN)  
A3-005 3/32" = 1'-0"

PROJECT #: 121246  
DRAWN BY: Author  
CHECKED BY: Checker

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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
I	SAP RESUBMIT.	3/23/22
L	USE PERMIT RESUBMIT.	3/28/22
M	APRIL DRC MEETING	4/11/22
N	JUNE LMRKS. MEETING	5/10/22
15	STAFF REVIEW #2	07/13/22

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**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704  
CA STUDENT LIVING BERKELEY, LLC

SHEET TITLE:  
**ELEVATION - SOUTH ENLARGED (KITTREDGE ST.)**

SHEET NUMBER:  
**A3-006**

NOT RELEASED FOR CONSTRUCTION



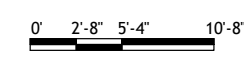
1 PROPOSED ELEVATION - SOUTH ENLARGED (KITTREDGE ST.)  
A3-006 1/8" = 1'-0"

- NEW RECESSED ALCOVE TO PROVIDE ELECTRICAL ROOM ACCESS
- CROWD MOULDING TO EXTEND AROUND CORNER

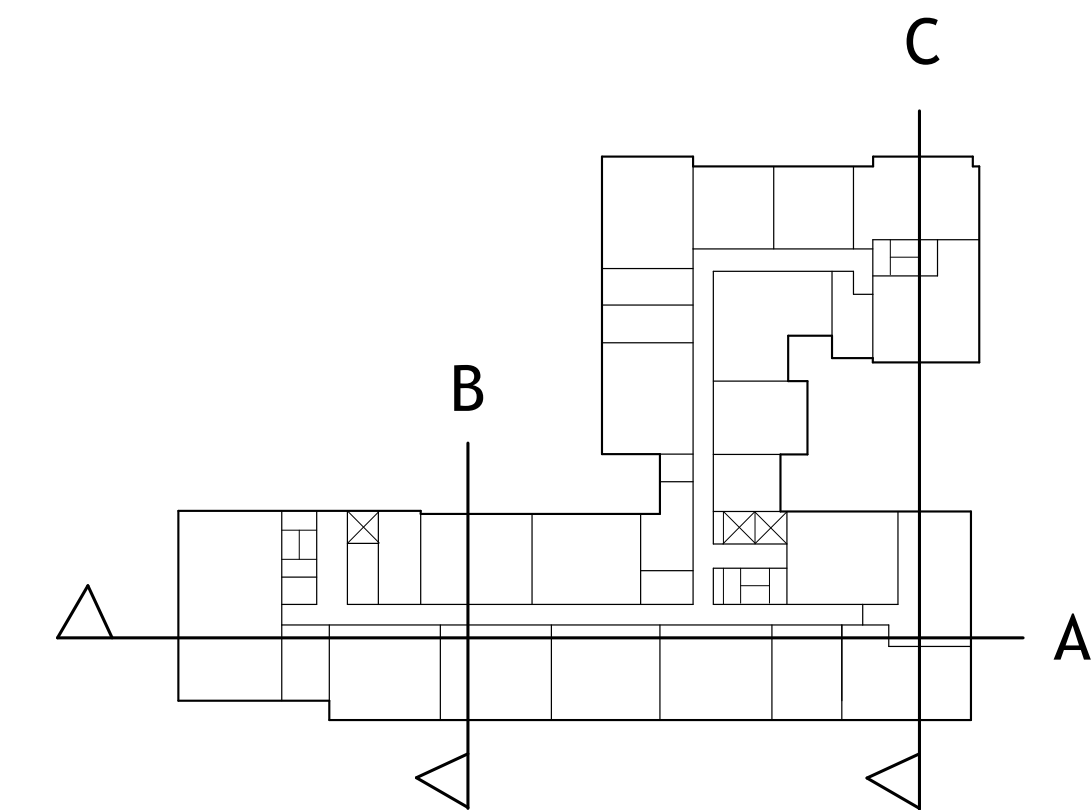
- METAL DOOR, PAINT TO MATCH STUCCO
- CHARCOAL STUCCO

**FACADE ALTERATIONS SCOPE ASSOCIATED WITH THE EXISTING BUILDING TO REMAIN IS LIMITED TO:**

- 1) REMOVING THE EGRESS STAIRS SHOWN IN PHOTO 4/A0-001 - A NEW EGRESS STAIR IS PROVIDED TO MAINTAIN THE EXITING FROM THE ELEVATED LEVELS AS ILLUSTRATED ON THE OVERALL SITE PLAN AND THE ENLARGED PLAN DIAGRAMS ON SHEET A1-201.
- 2) PROVIDING AN ALCOVE TO ACCESS THE NEW ELECTRICAL ROOM AS SHOWN ABOVE. THE EXISTING ELECTRICAL ROOM IS CURRENTLY LOCATED WITHIN THE AREA TO BE DEMOLISHED AND NEEDS TO BE RELOCATED.



1 BUILDING SECTION A - ZONING  
A3-101 3/32" = 1'-0"



SECTION KEYPLAN  
NOT TO SCALE

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:

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T 925 638 8782

No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22

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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

**BUILDING SECTION**

SHEET NUMBER:

**A3-101**

NOT RELEASED FOR CONSTRUCTION

PROJECT #: 121246  
DRAWN BY: TF  
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APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22

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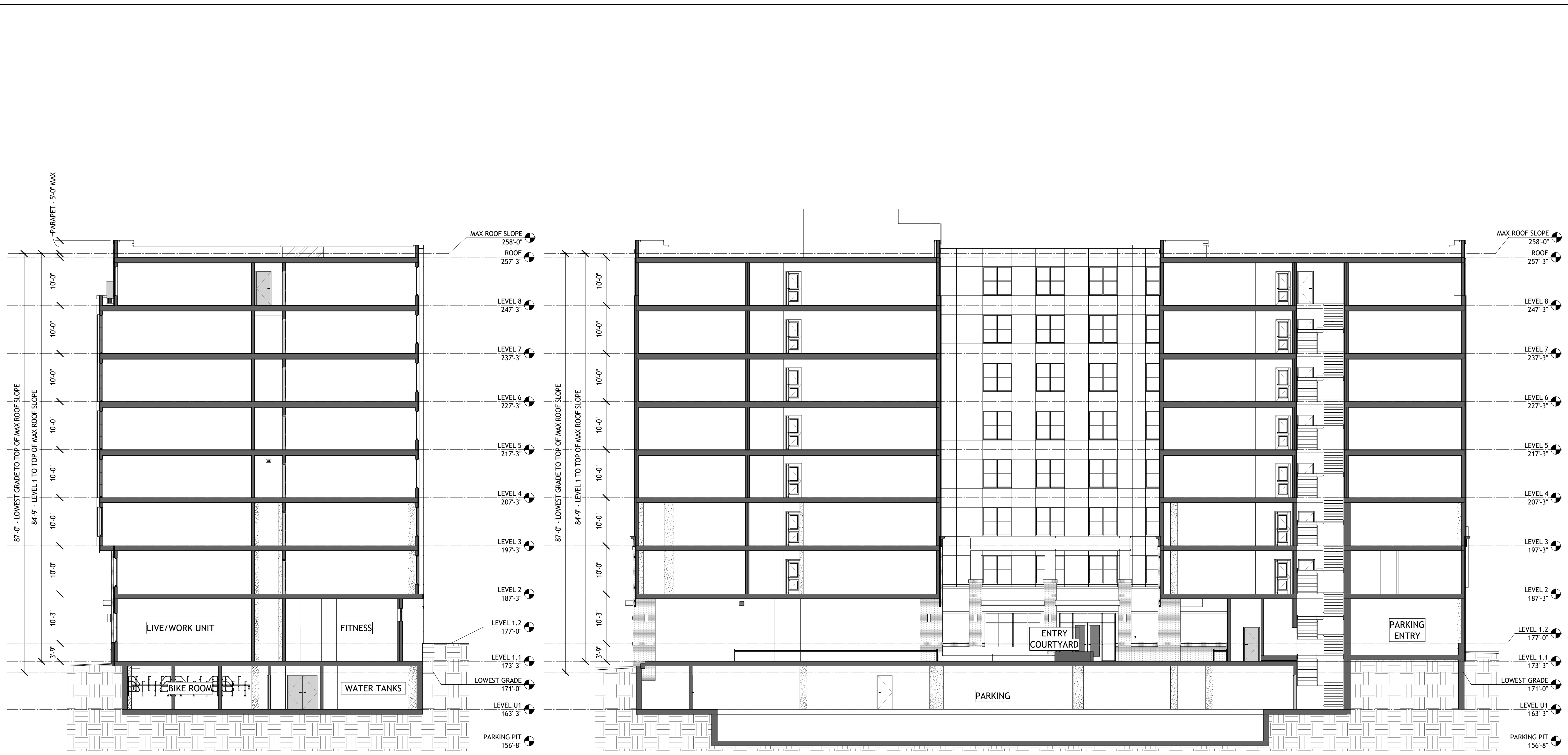
**BERKELEY PLAZA**  
2065 KITTREDGE ST  
BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:  
**BUILDING SECTION**

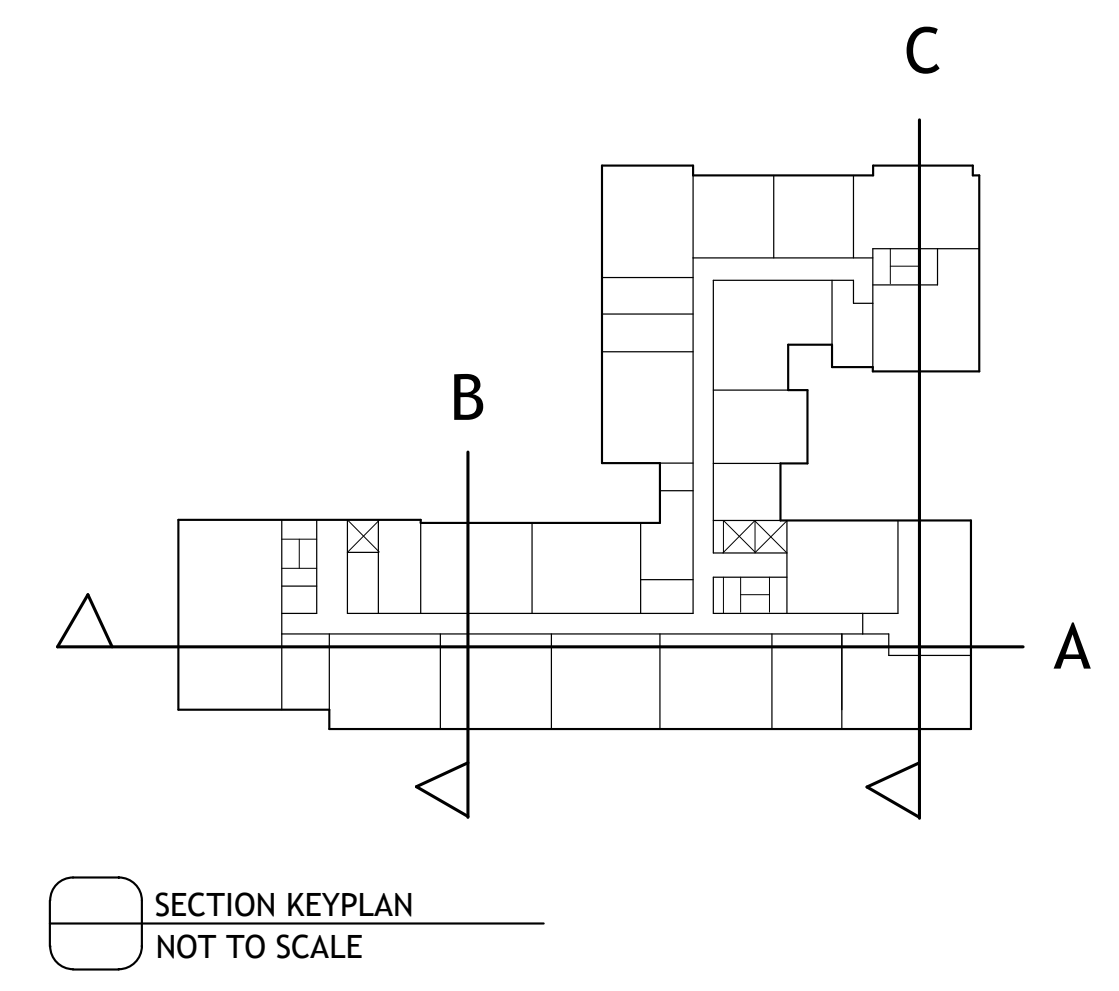
SHEET NUMBER:  
**A3-102**

NOT RELEASED FOR CONSTRUCTION



1 BUILDING SECTION B - ZONING  
A3-102 3/32" = 1'-0"

2 BUILDING SECTION C - ZONING  
A3-102 3/32" = 1'-0"





1 PERSPECTIVE - KITTREDGE ST AND HAROLD WAY CORNER  
A3-203 NOT TO SCALE



2 PERSPECTIVE - KITTREDGE ST RETAIL SPACE  
A3-203 NOT TO SCALE



3 PERSPECTIVE - PERSPECTIVE - KITTREDGE ST PLAZA AND RETAIL  
A3-203 NOT TO SCALE



4 PERSPECTIVE - PERSPECTIVE - KITTREDGE ST PLAZA AND RETAIL  
A3-203 NOT TO SCALE

PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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APPLICANT:  
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No.	Description	Date
2	PRELIM APP 58330	7/21/21
3	SD SET	9/16/21
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
8	USE PERMIT RESUBMIT.	3/17/22
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LWRKS. MEETING	5/10/22
14	STAFF REVIEW	07/01/22
15	STAFF REVIEW #2	07/13/22

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CA VENTURES

SHEET TITLE:  
PERSPECTIVES

SHEET NUMBER:  
A3-203





1 PERSPECTIVE - HAROLD WAY LIVE/WORK UNIT ENTRIES  
A3-202 NOT TO SCALE



2 PERSPECTIVE - NORTH WEST CORNER AERIAL  
A3-202 NOT TO SCALE



3 PERSPECTIVE - ALLSTON WAY AND HAROLD WAY RETAIL ENTRY  
A3-202 NOT TO SCALE



4 PERSPECTIVE - ALLSTON WAY AND HAROLD WAY CORNER  
A3-202 NOT TO SCALE

PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

PERSPECTIVES

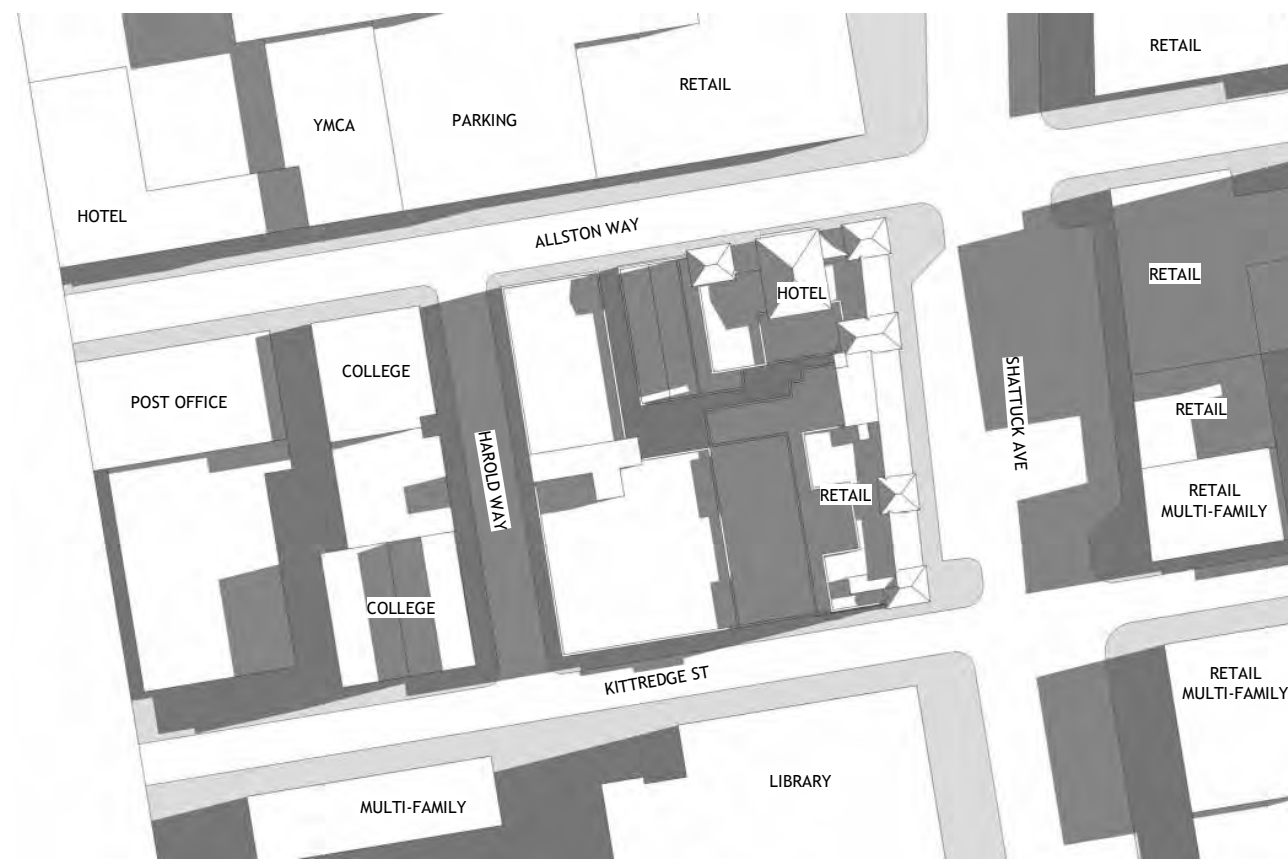
SHEET NUMBER:

A3-202

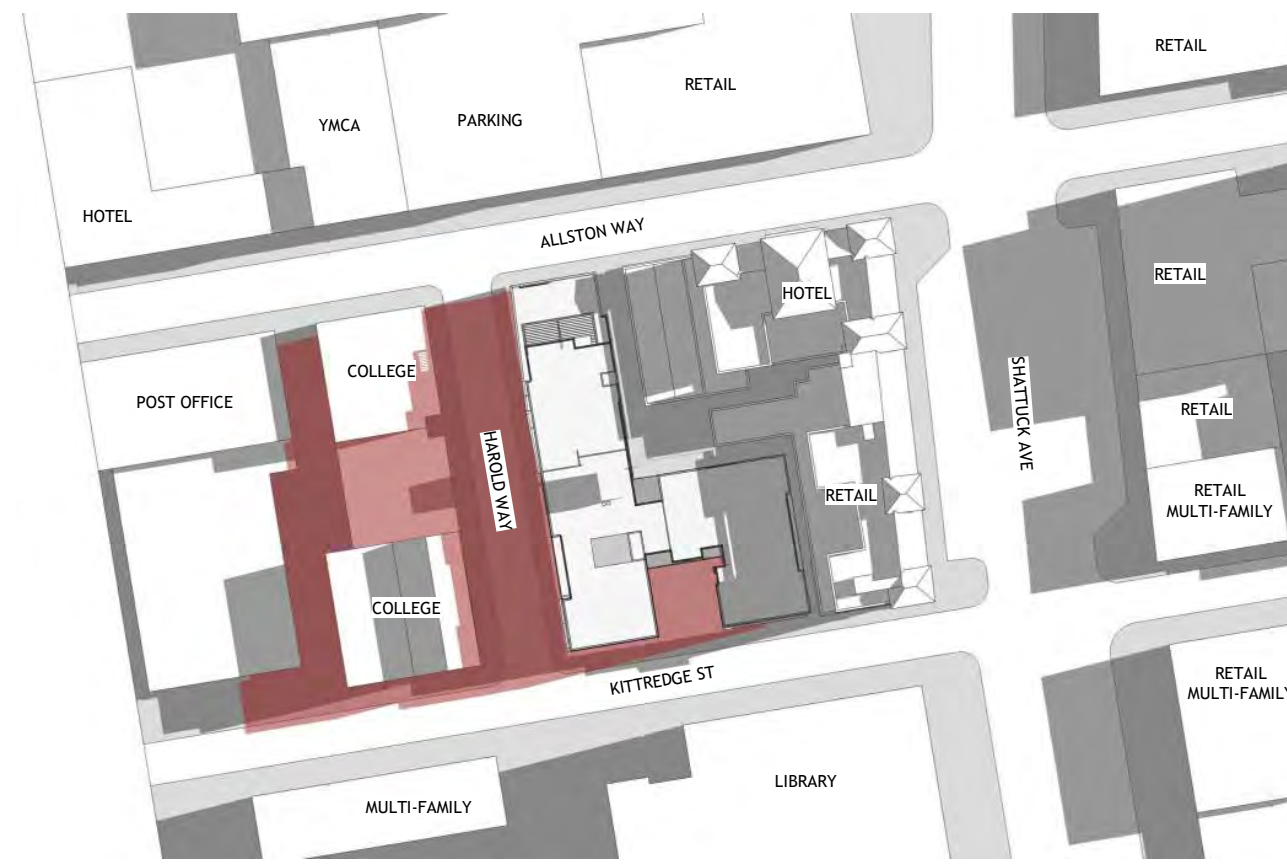
NOT RELEASED FOR CONSTRUCTION

# JUNE 21 MORNING

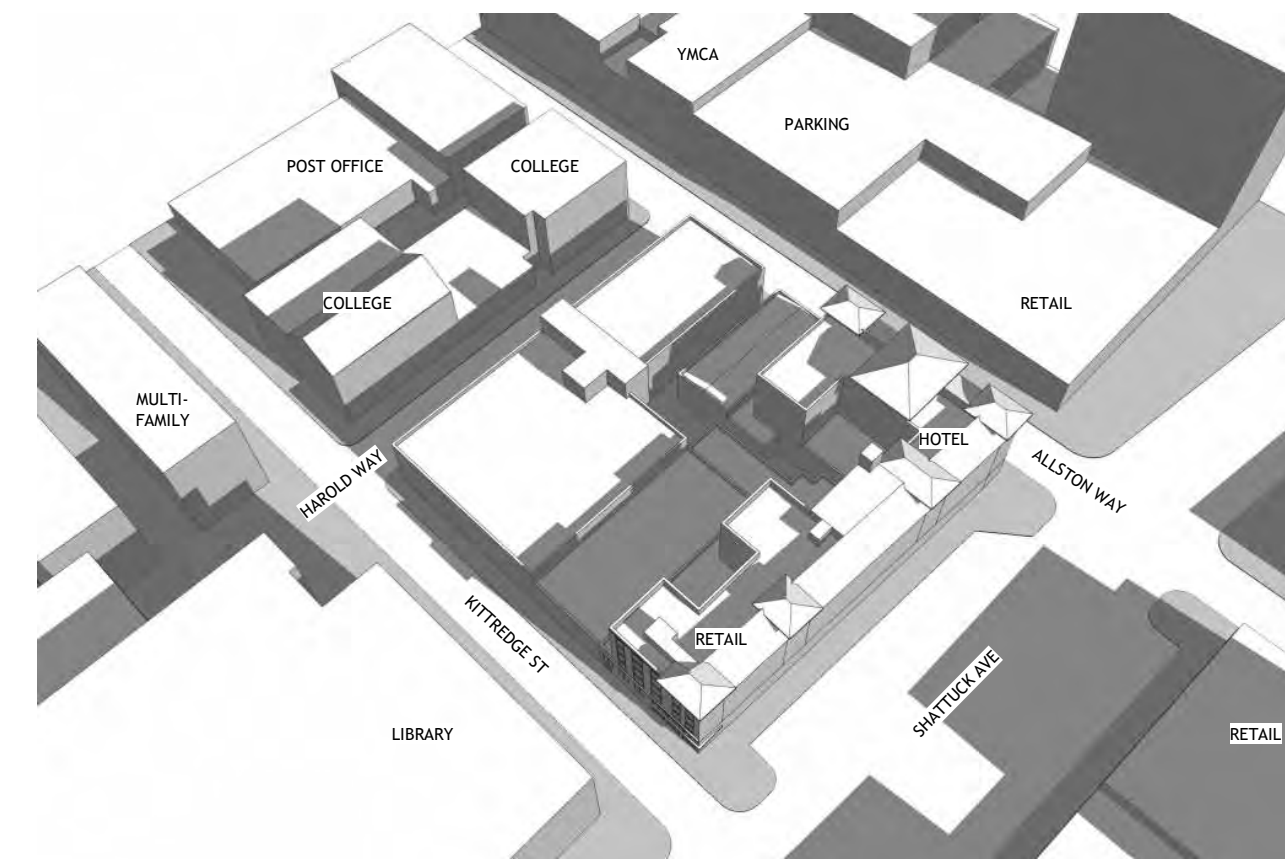
2 HOURS AFTER SUNRISE - 7:47 AM



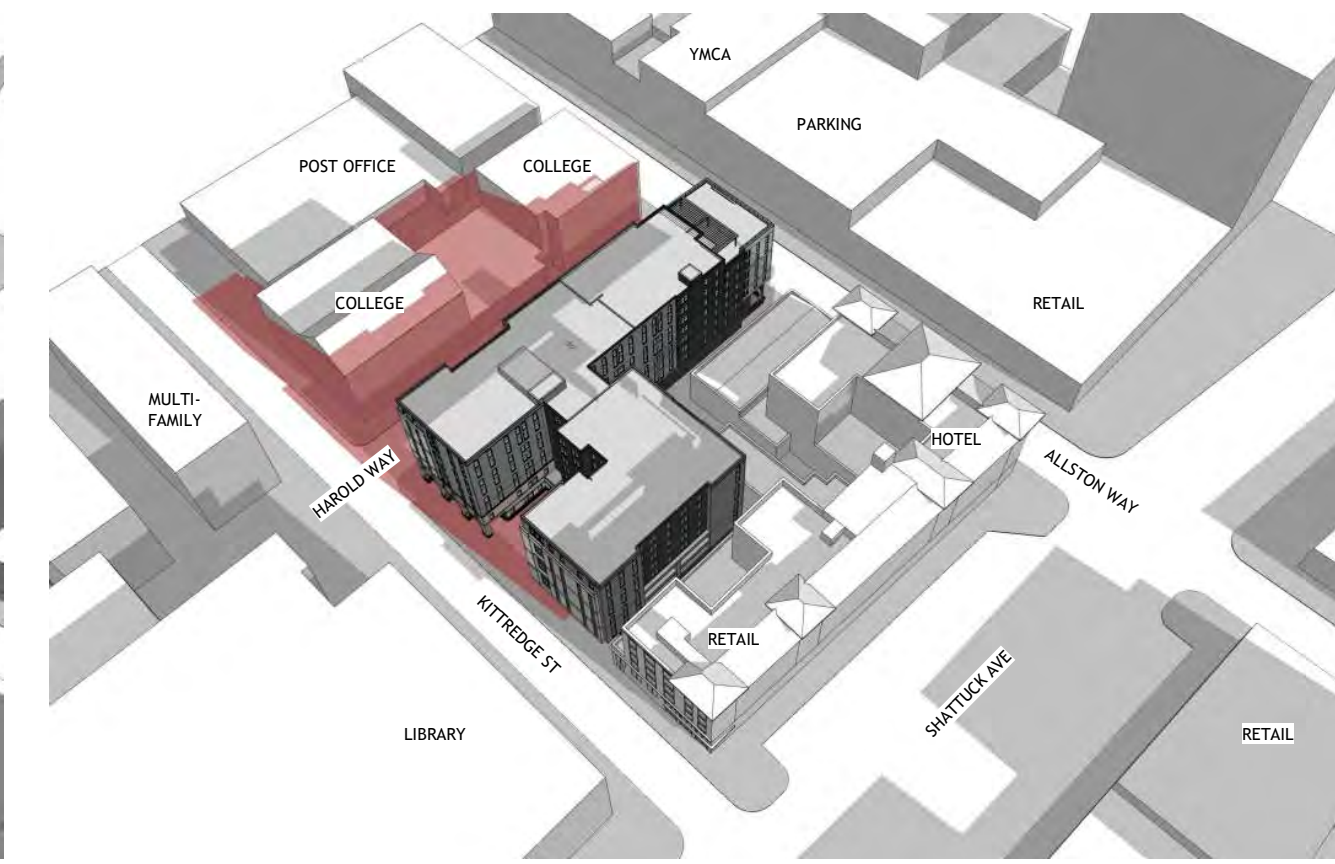
TOP VIEW EXISTING



TOP VIEW PROPOSED



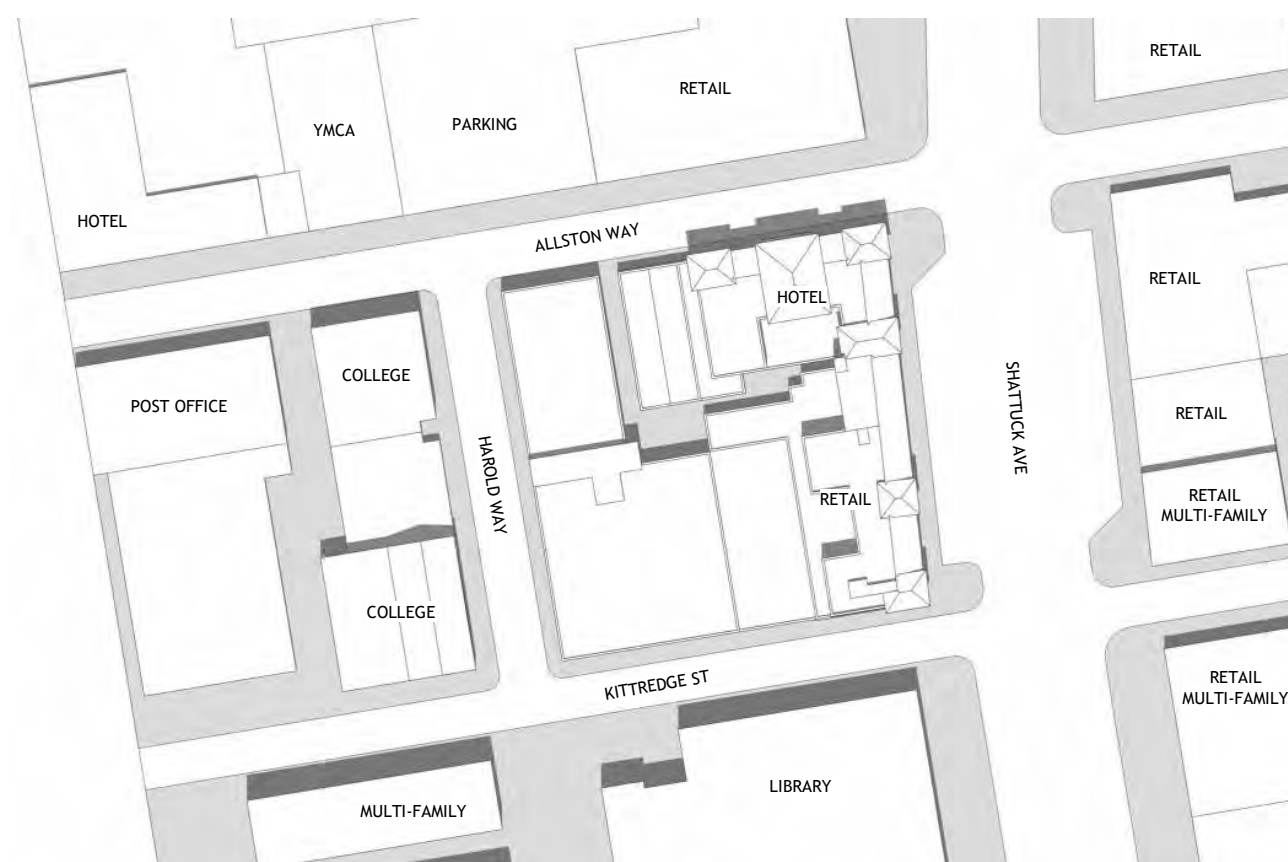
ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED

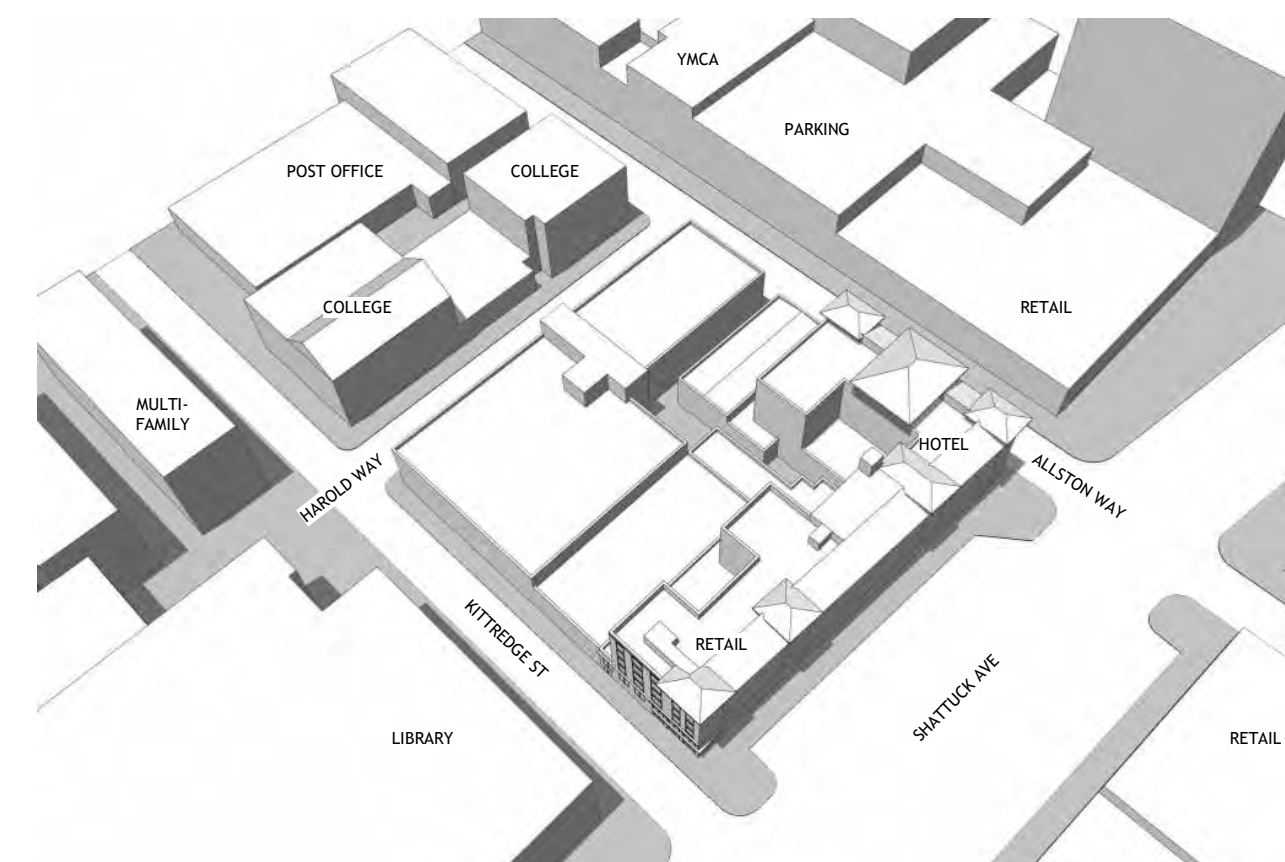
# JUNE 21 NOON



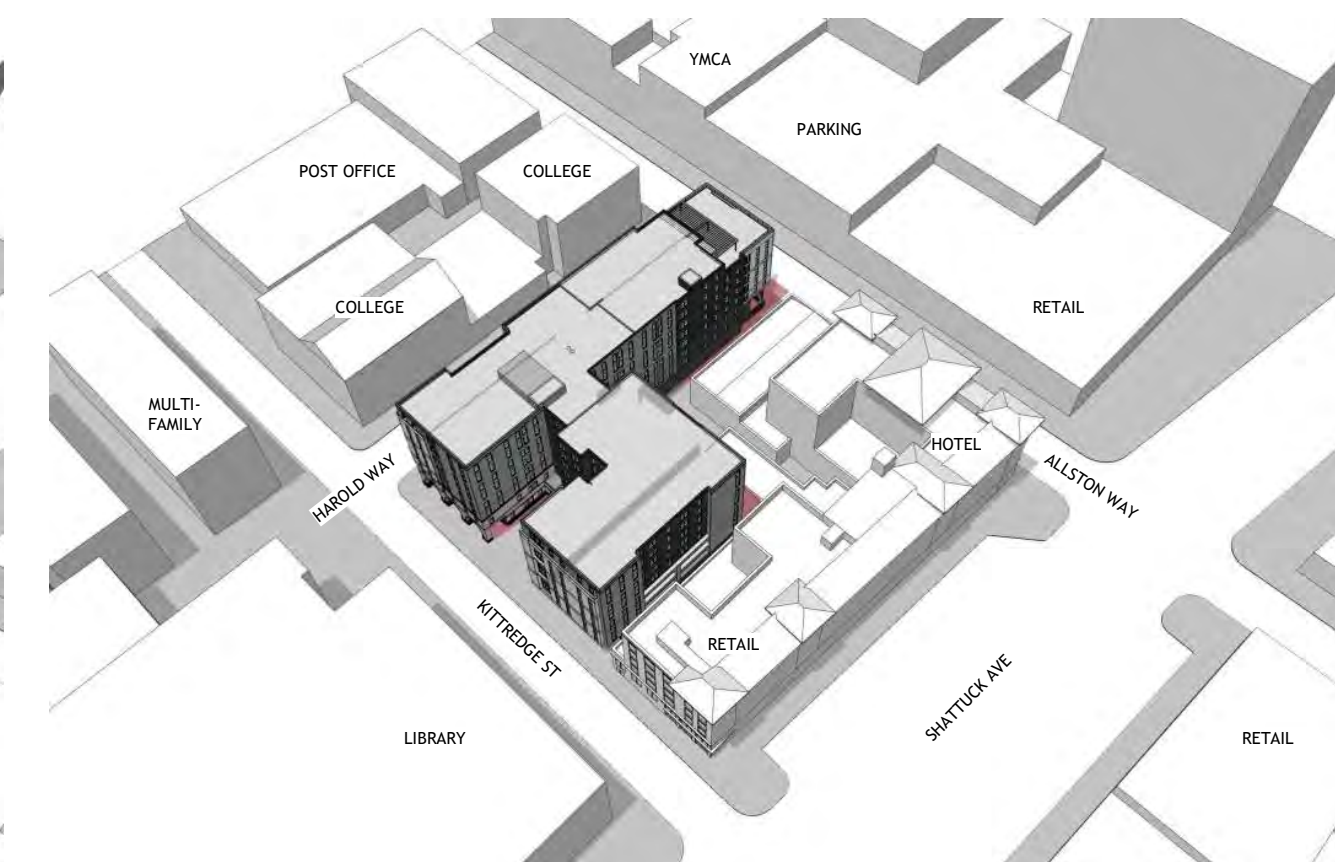
TOP VIEW EXISTING



TOP VIEW PROPOSED



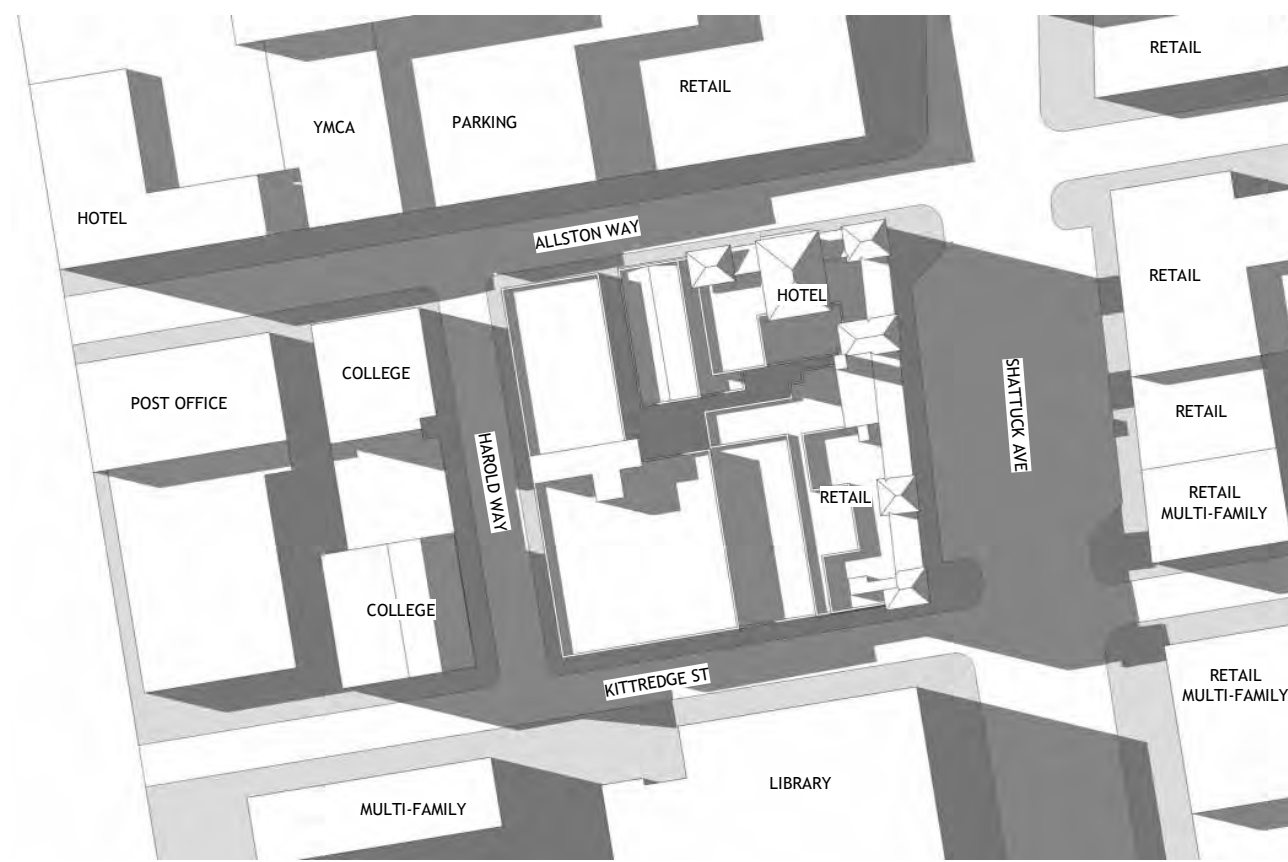
ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# JUNE 21 EVENING

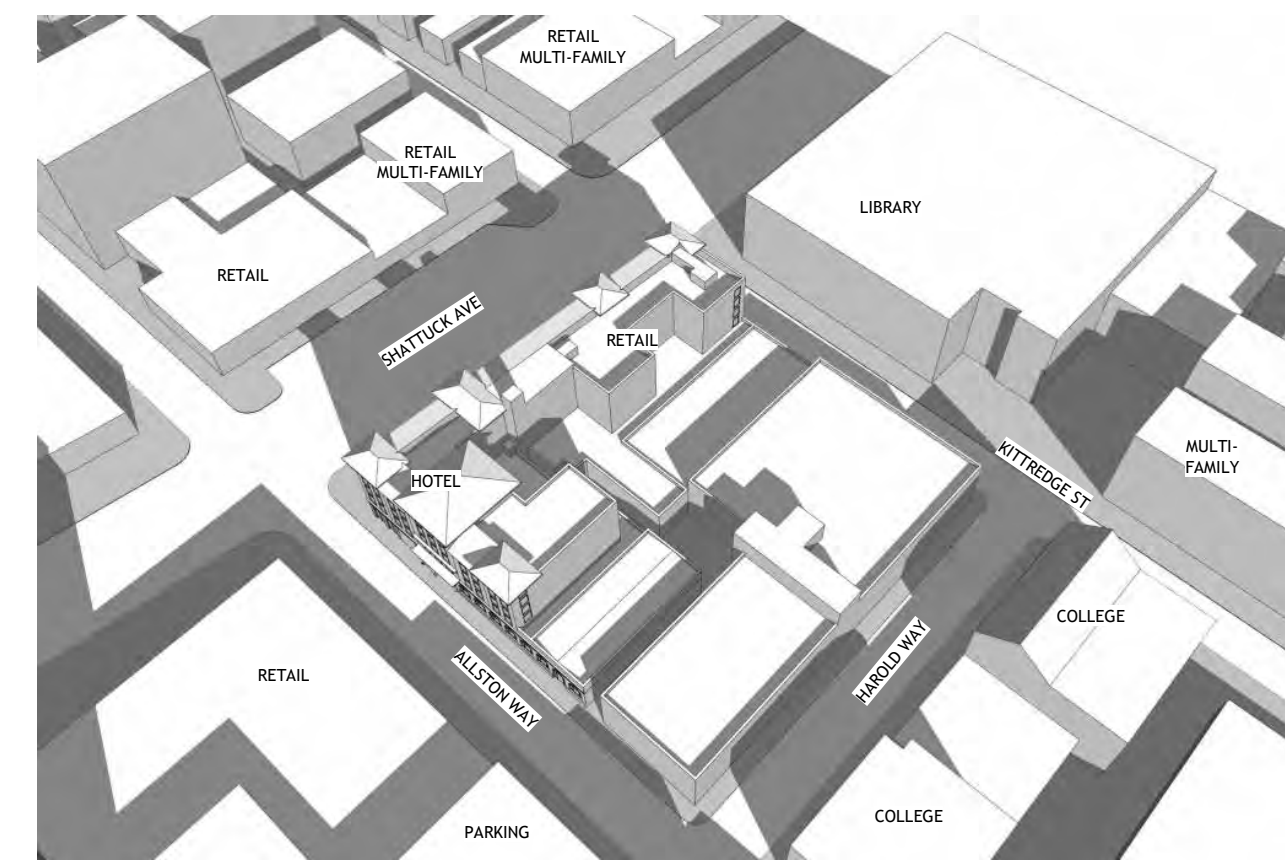
2 HOURS BEFORE SUNSET - 6:34 PM



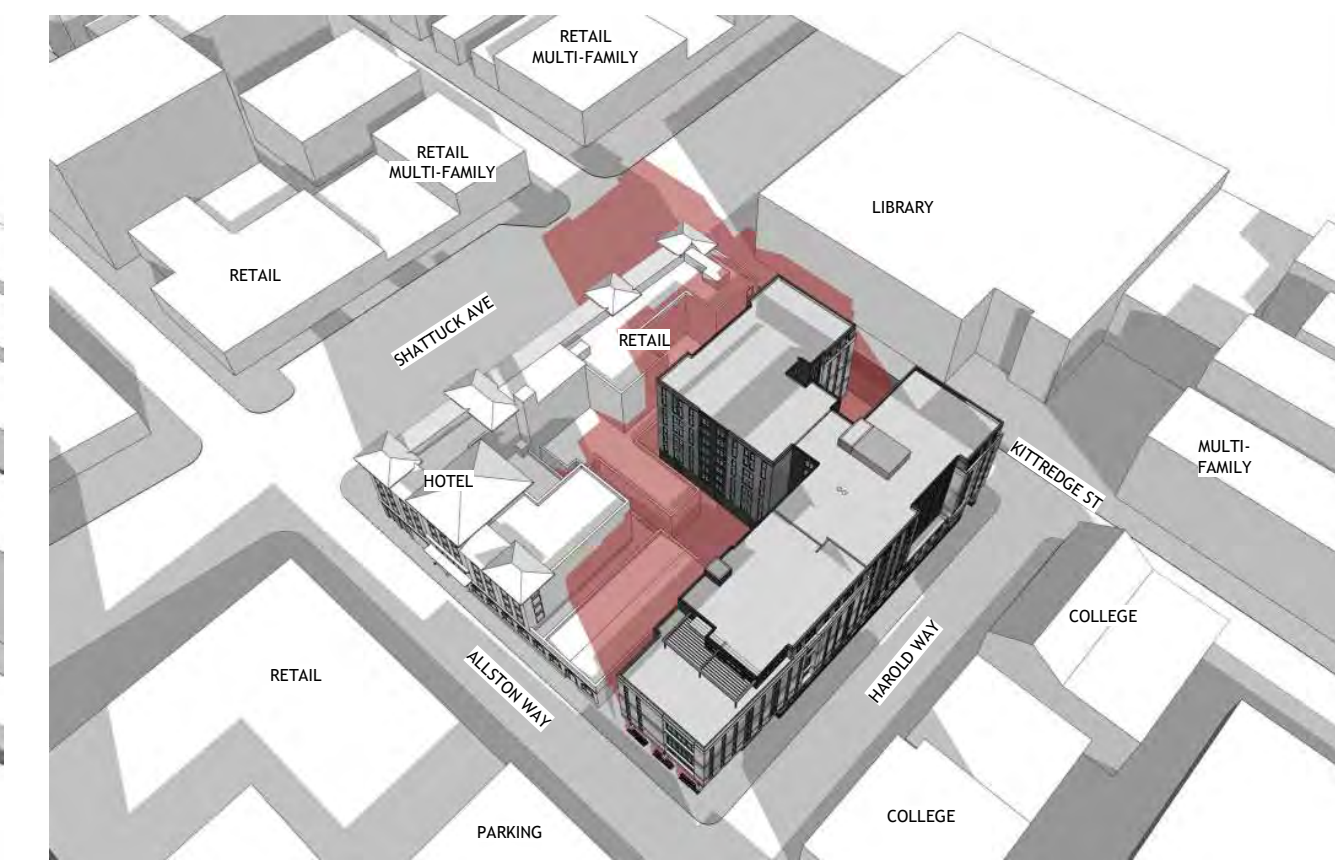
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:

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No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

SHADOW STUDIES - JUNE 21

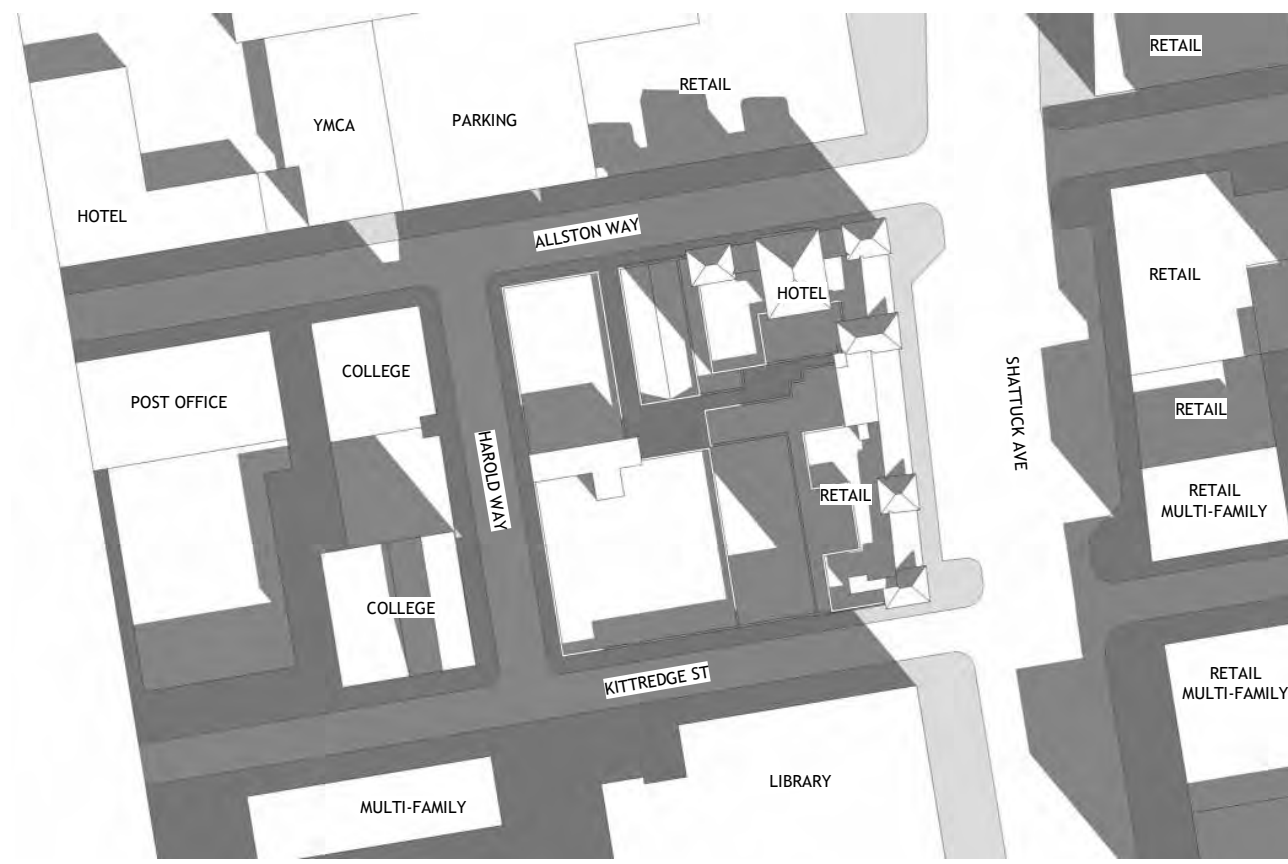
SHEET NUMBER:

A3-301

NOT RELEASED FOR CONSTRUCTION

# DECEMBER 21 MORNING

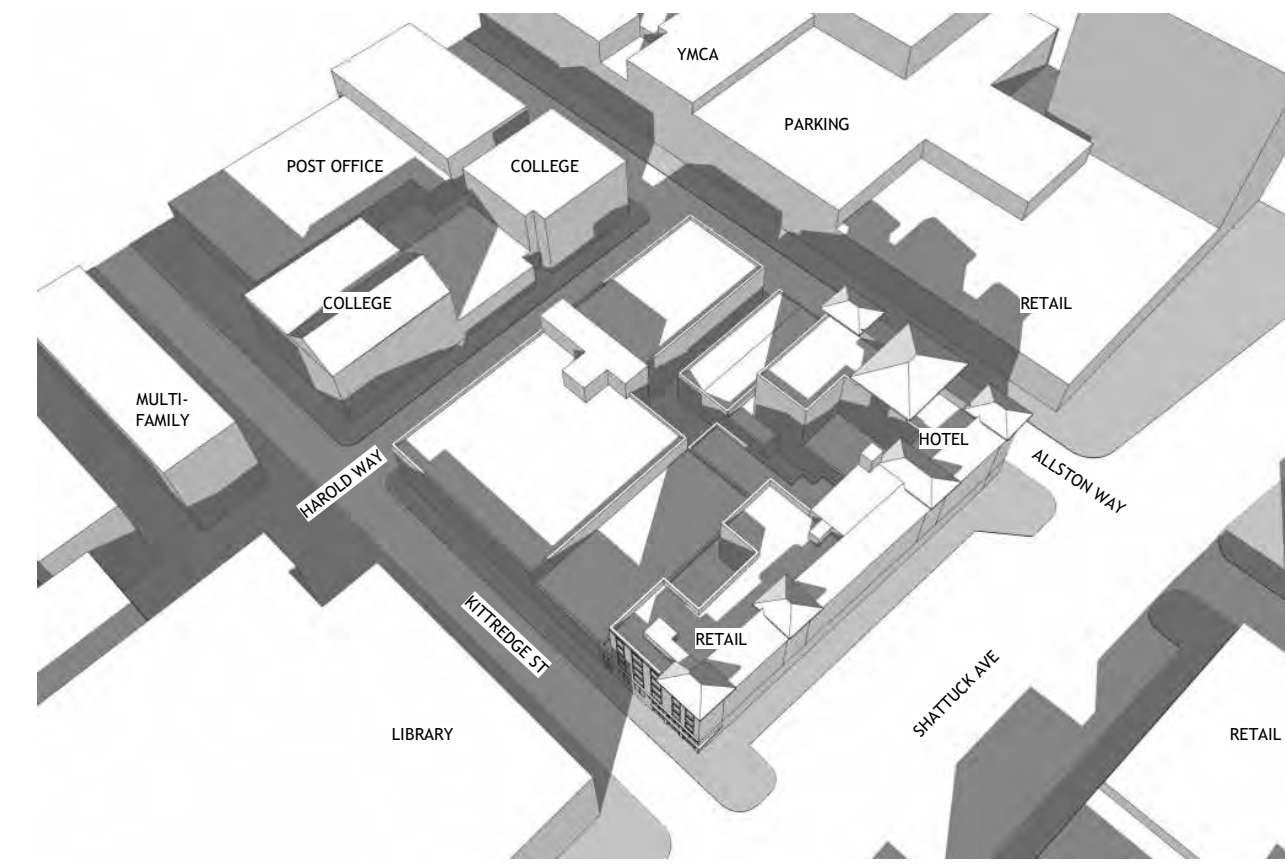
2 HOURS AFTER SUNRISE - 9:21 AM



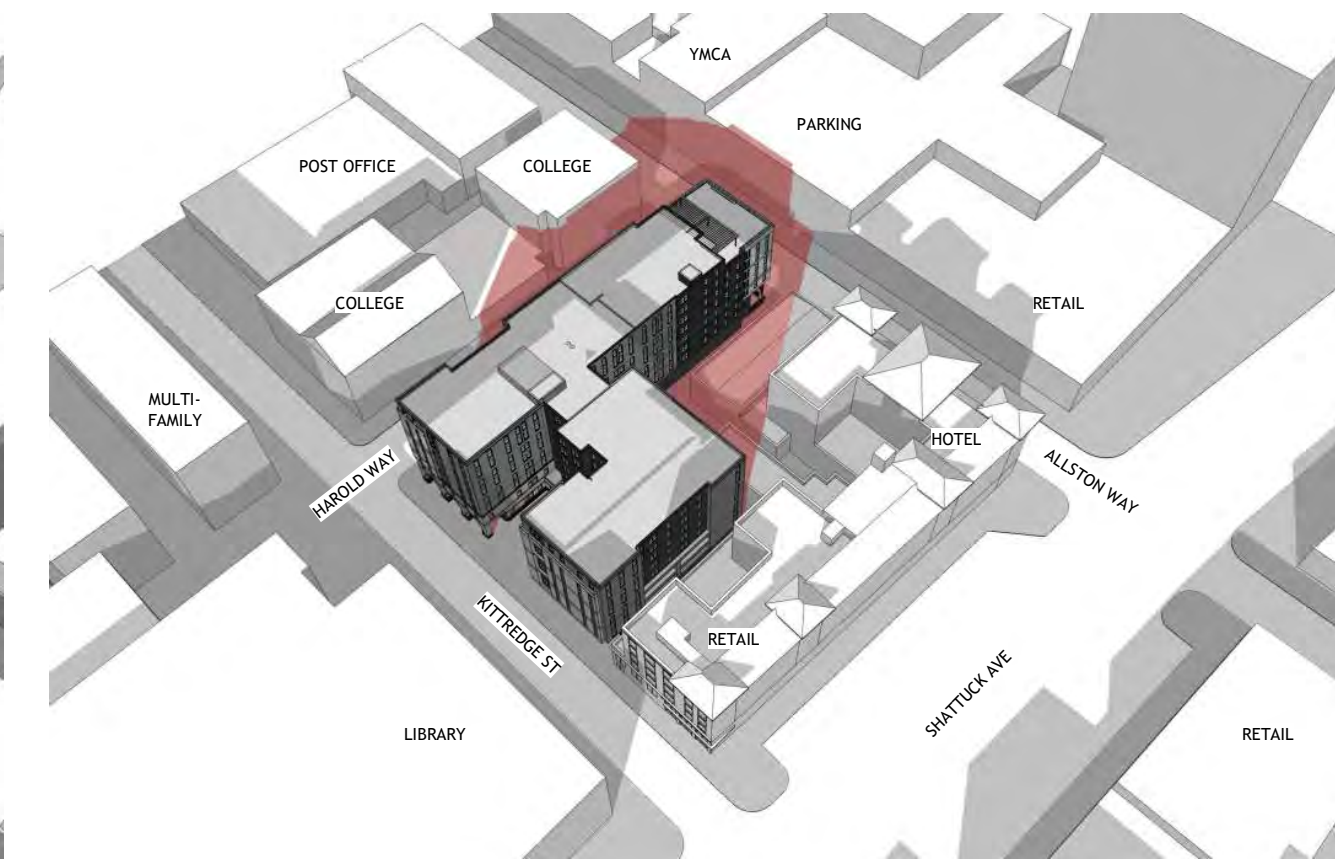
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TOP VIEW PROPOSED



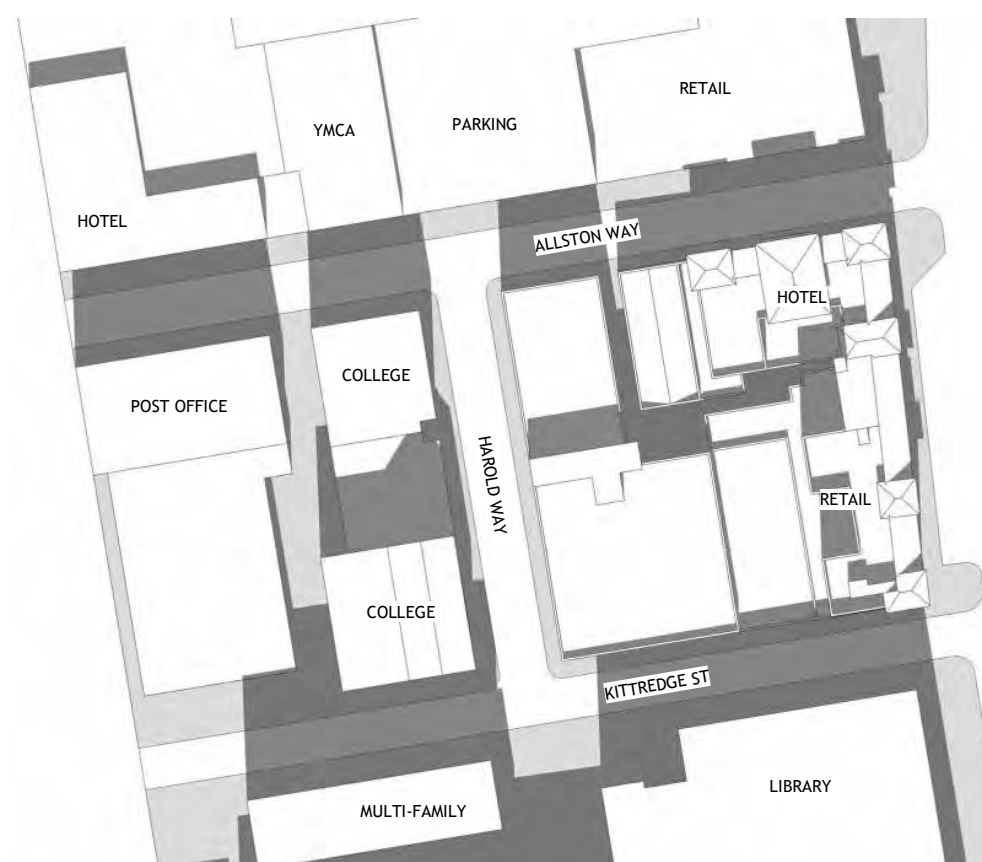
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ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED

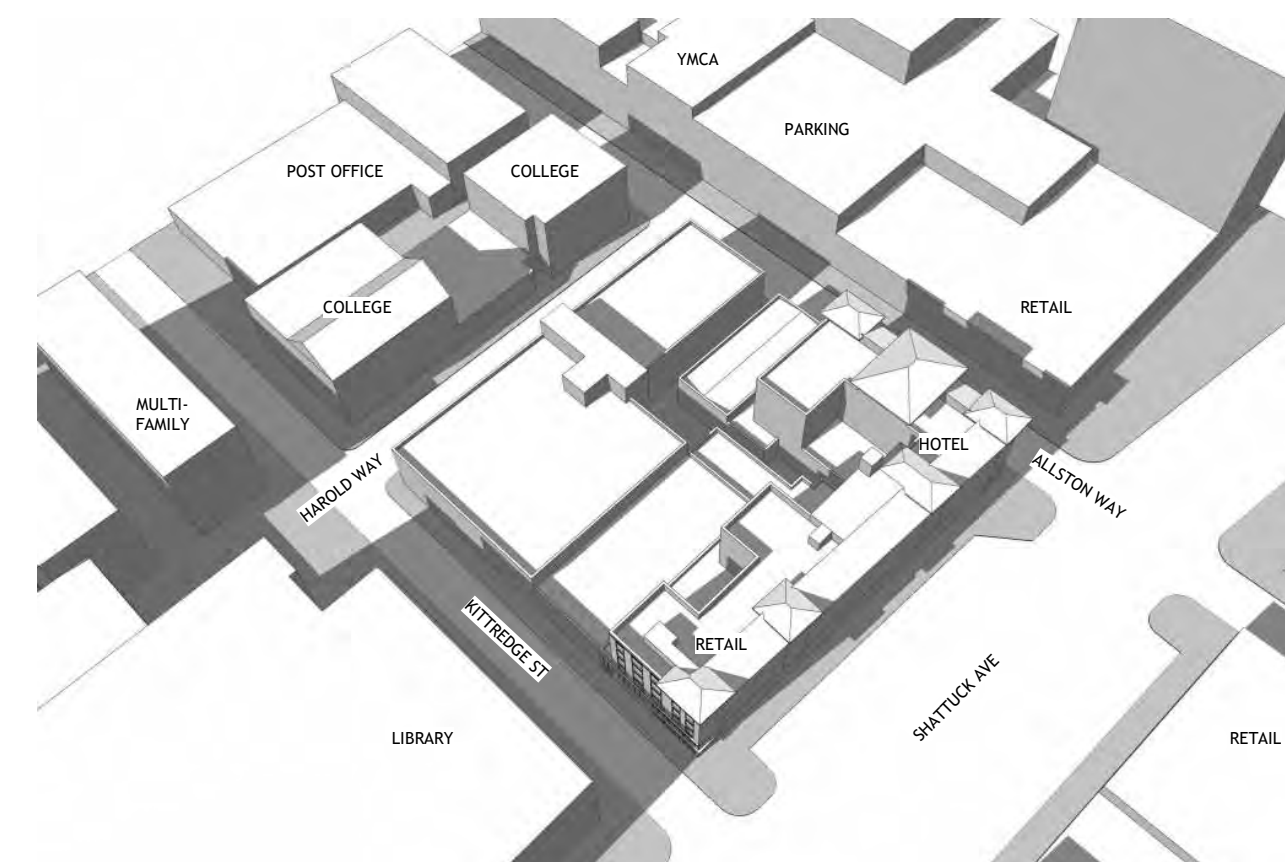
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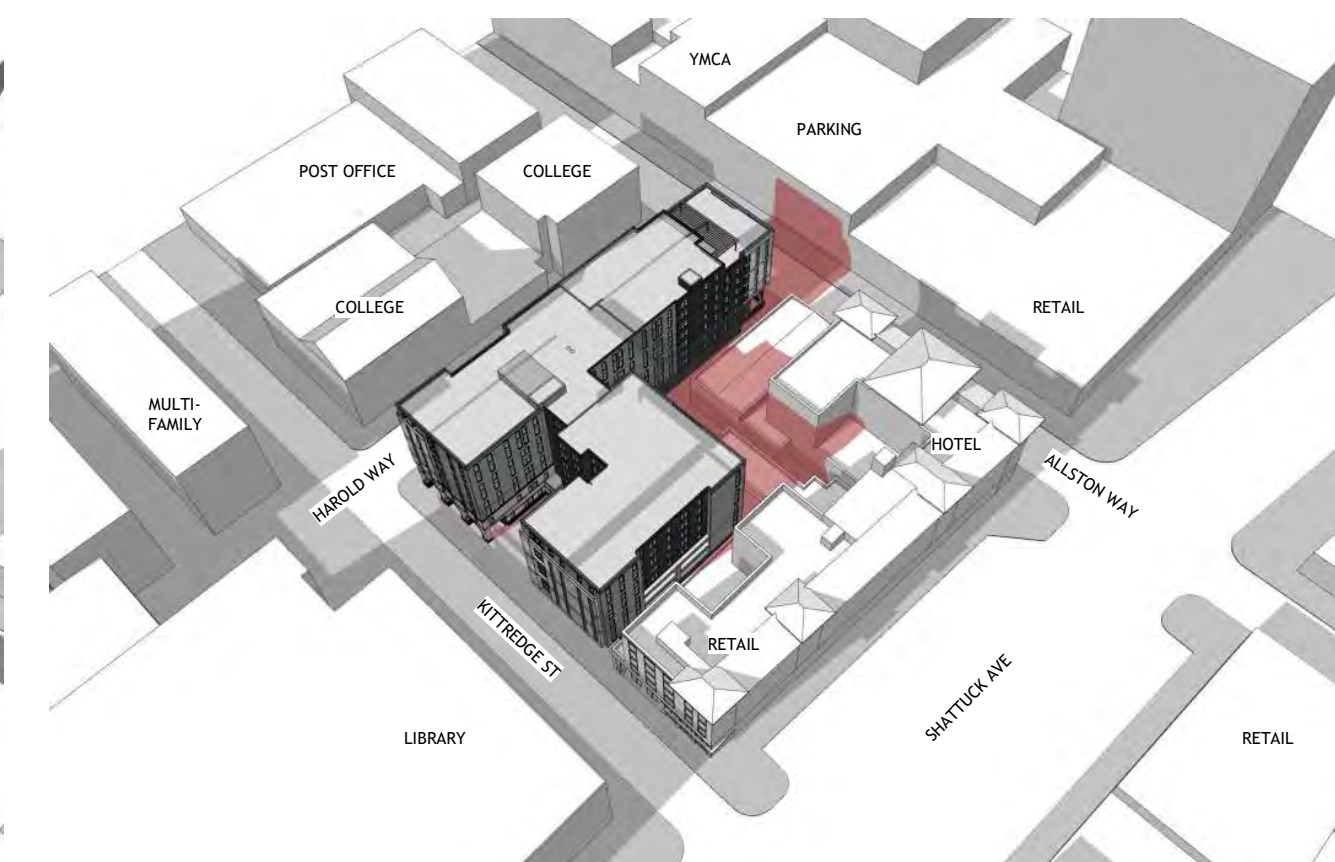
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# DECEMBER 21 EVENING

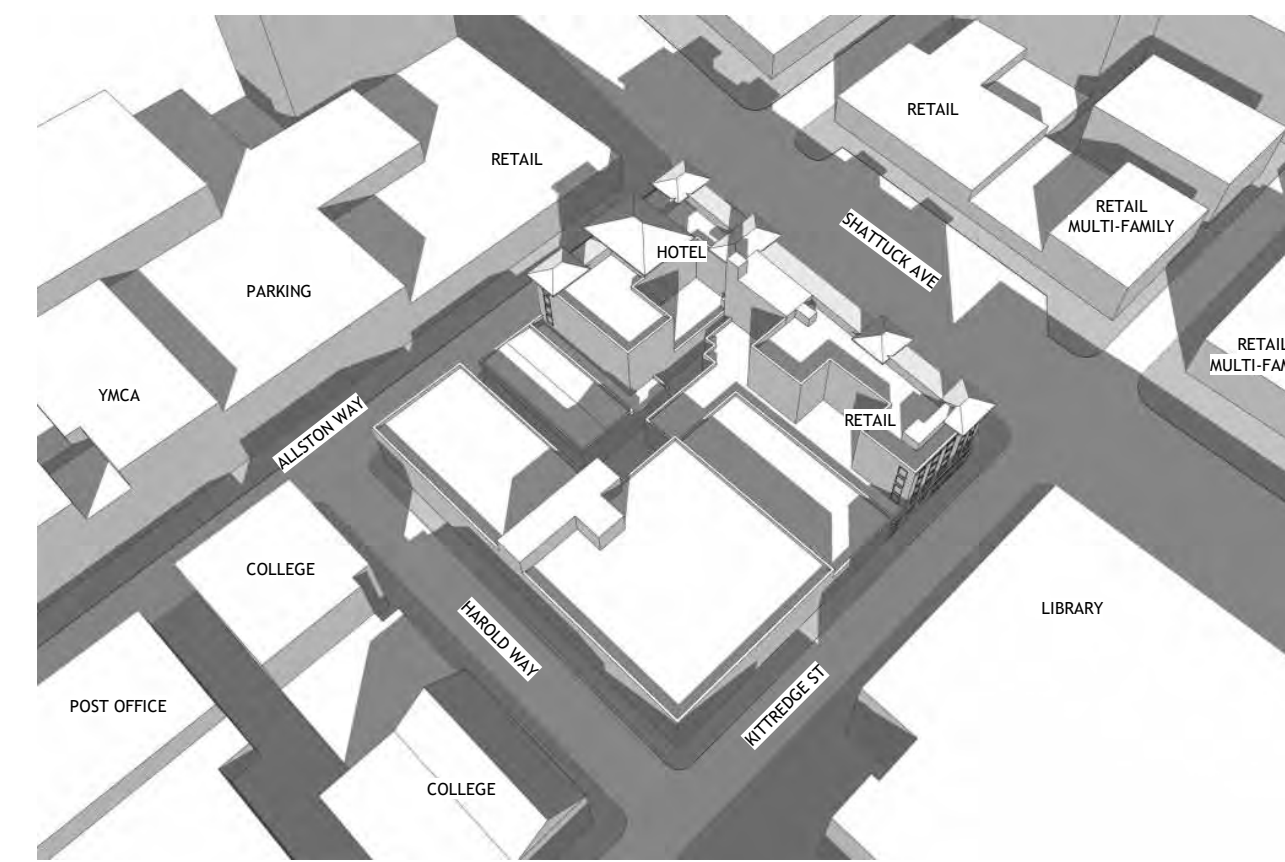
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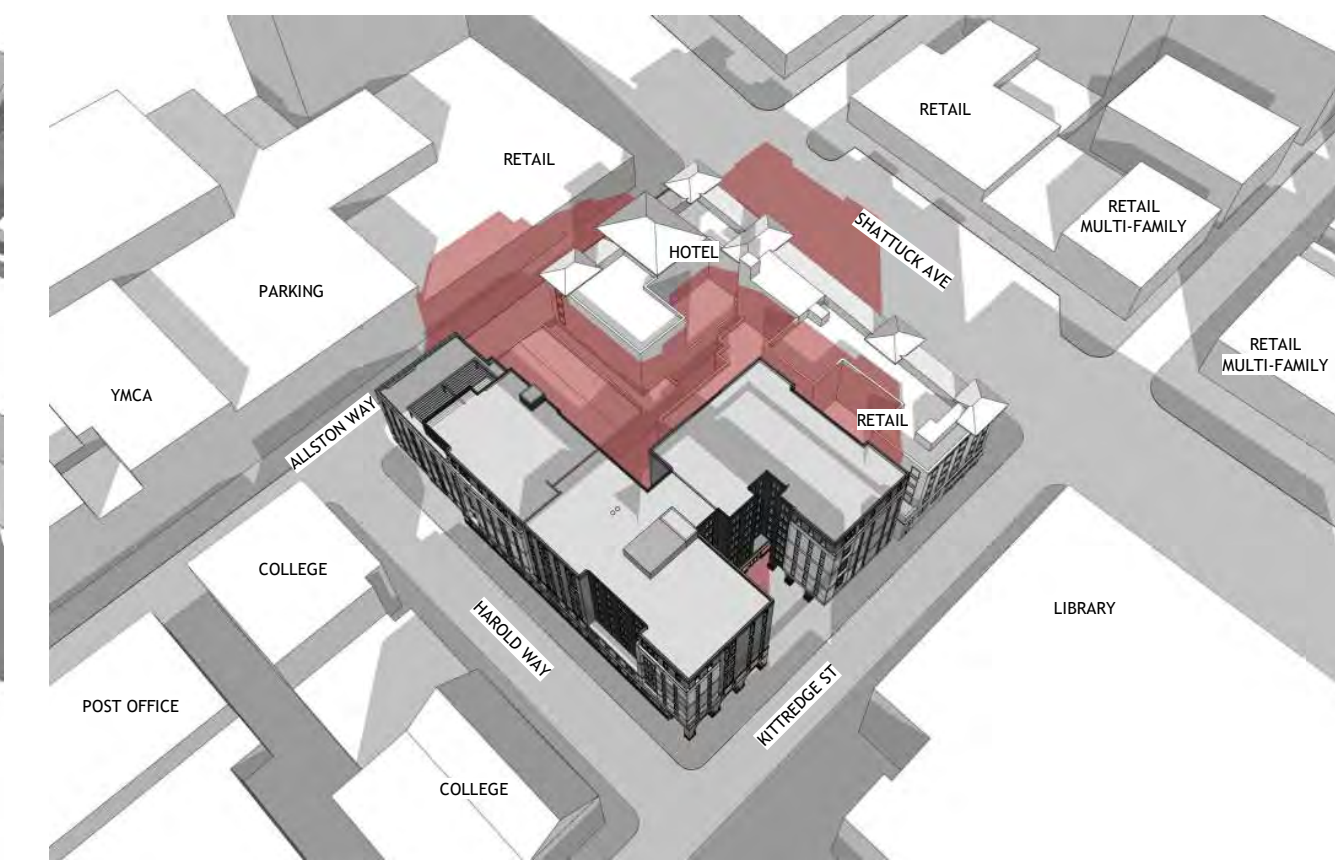
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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APPLICANT:

BILL SCHRADER

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No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22

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CA VENTURES

SHEET TITLE:  
**SHADOW STUDIES**  
-DEC 21

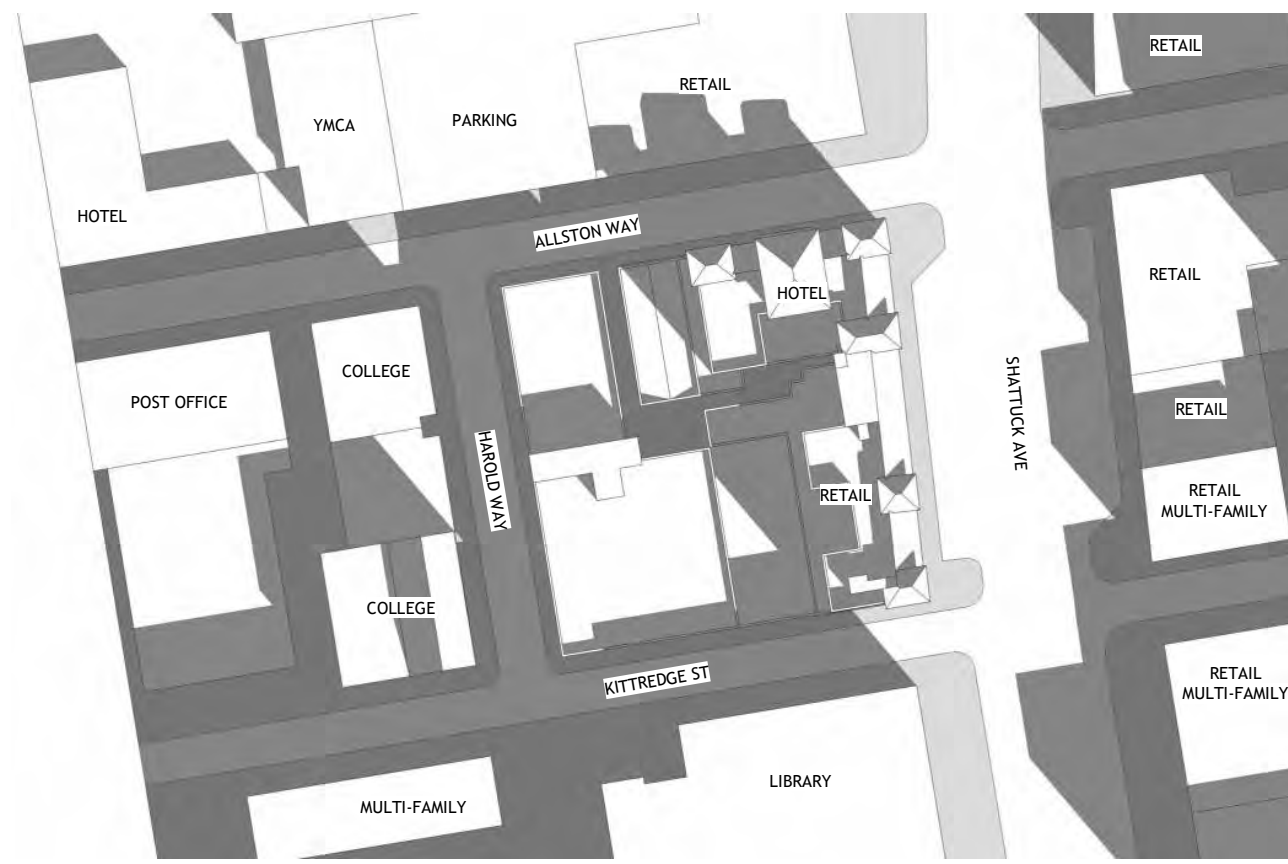
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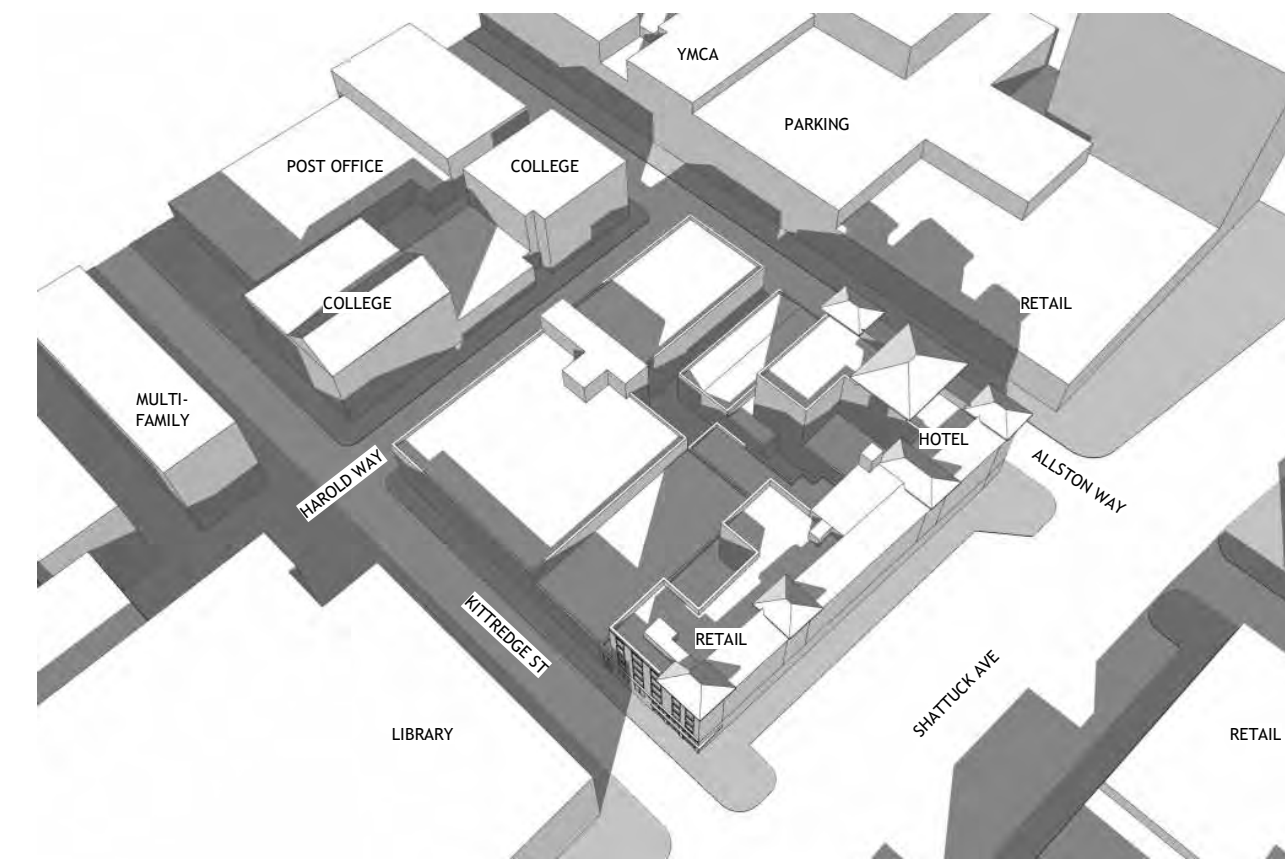
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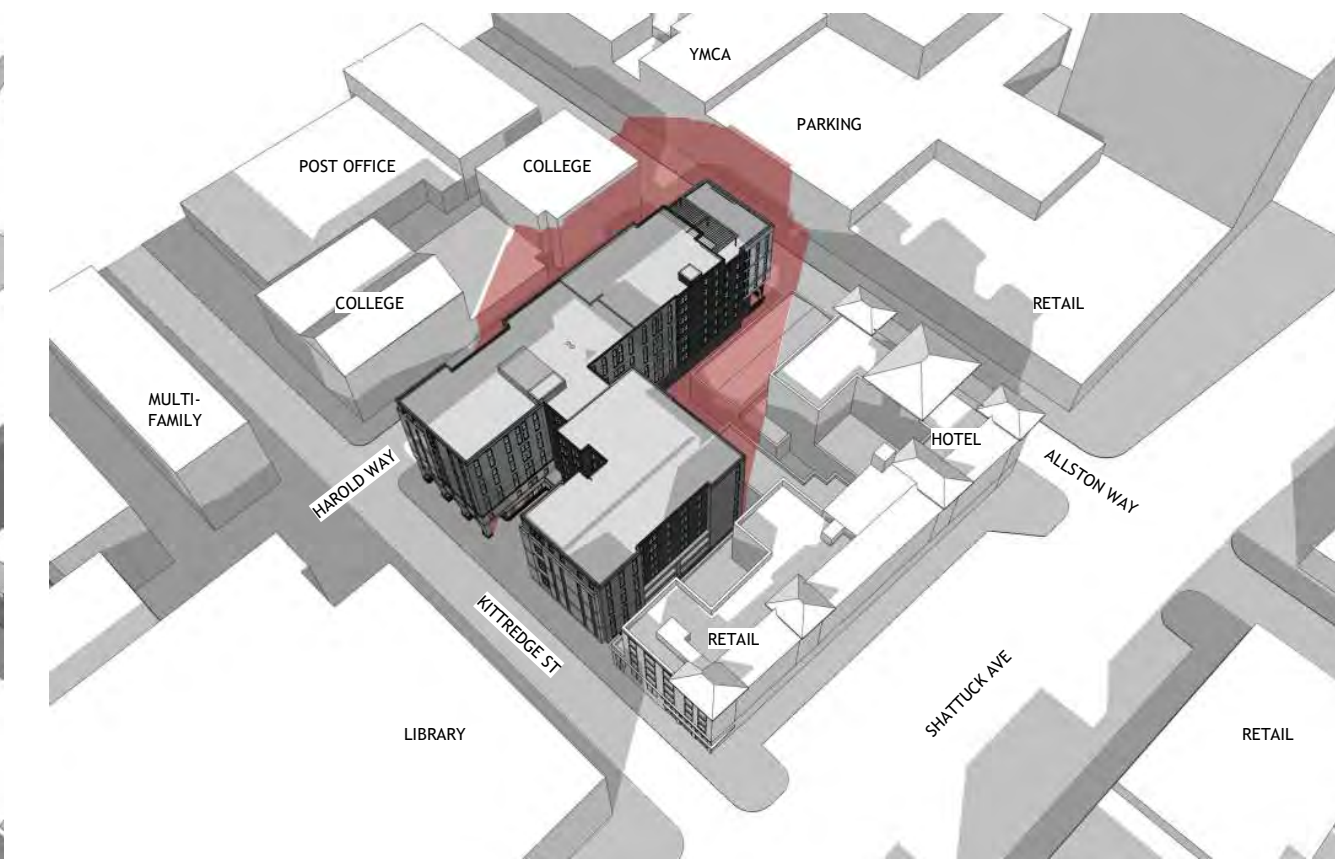
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

NEW SHADOWS FROM PROPOSED PROJECT SHOWN IN RED

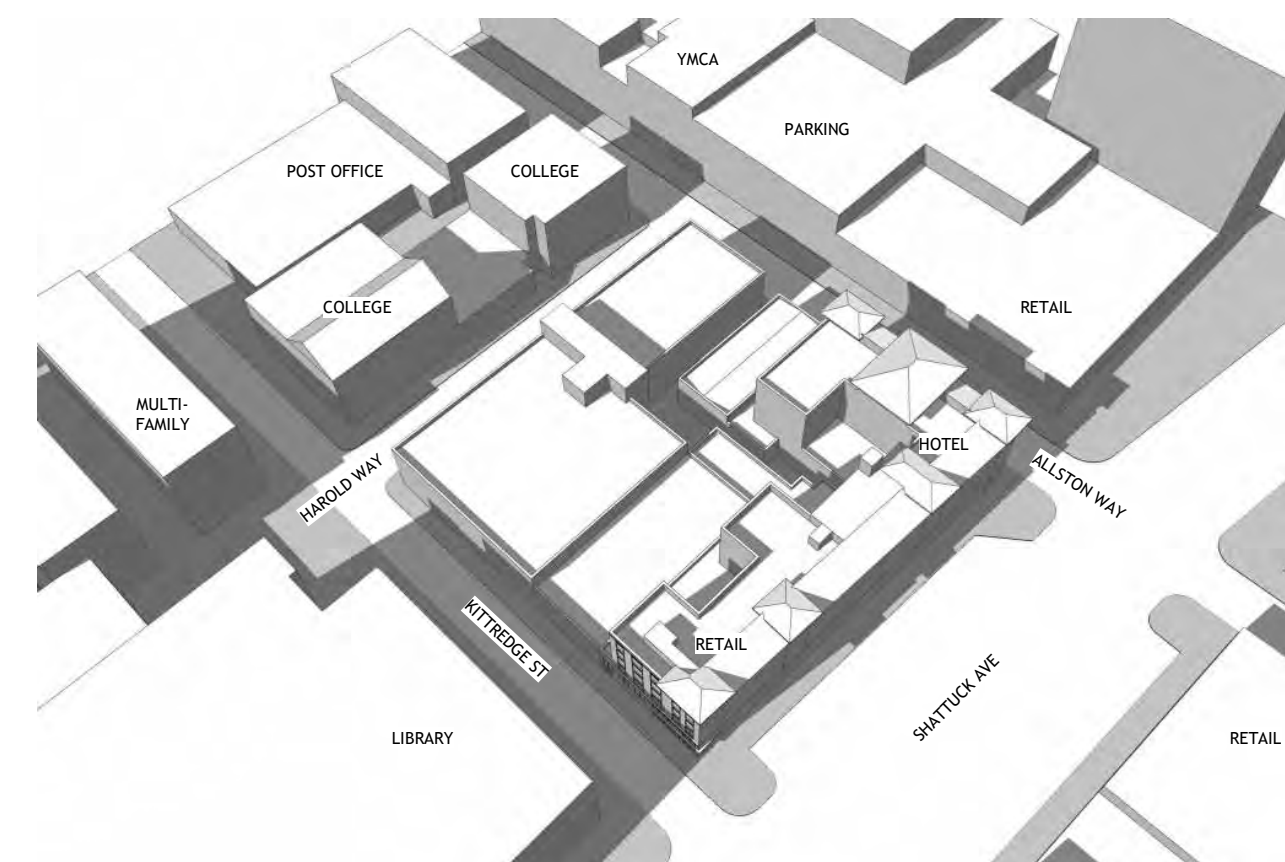
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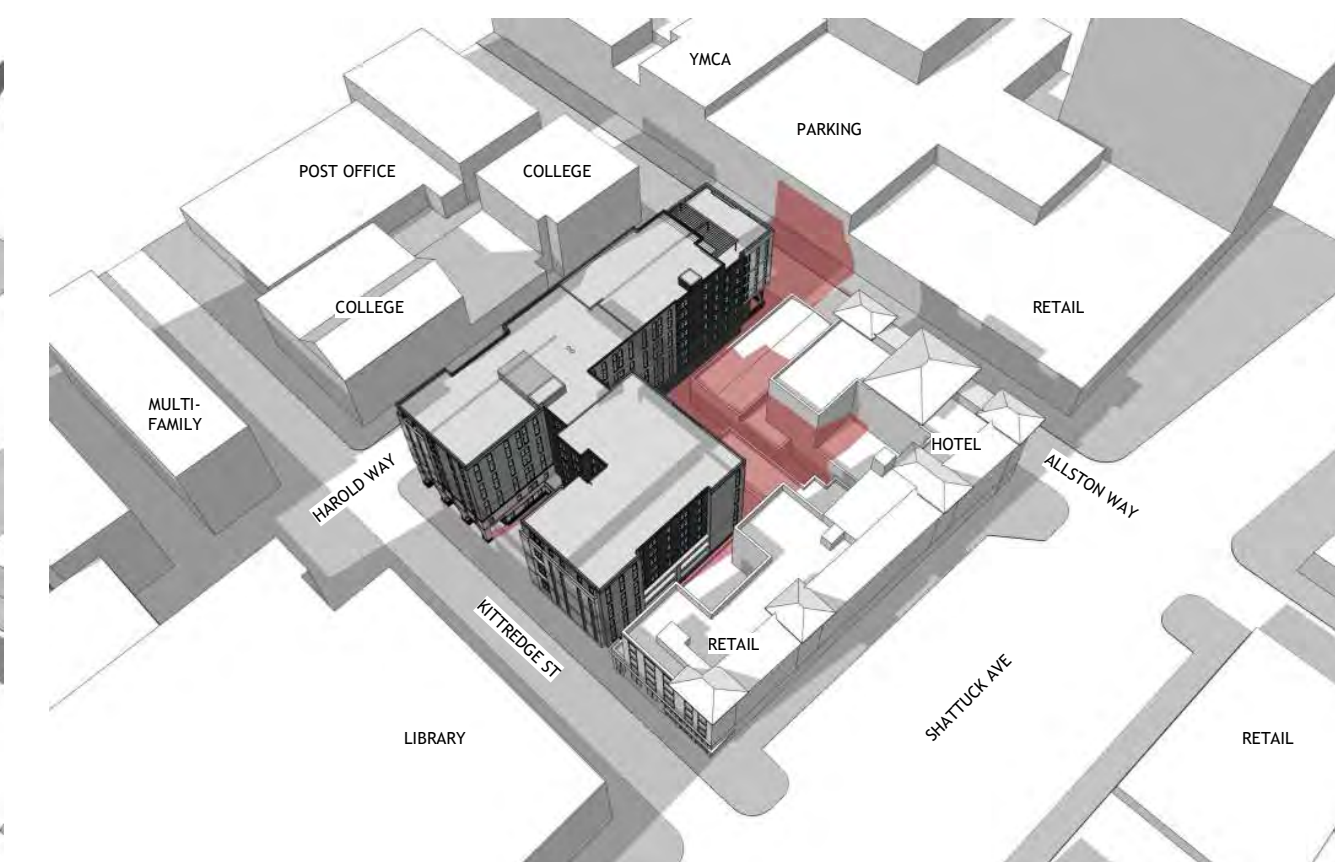
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

# DECEMBER 10 EVENING

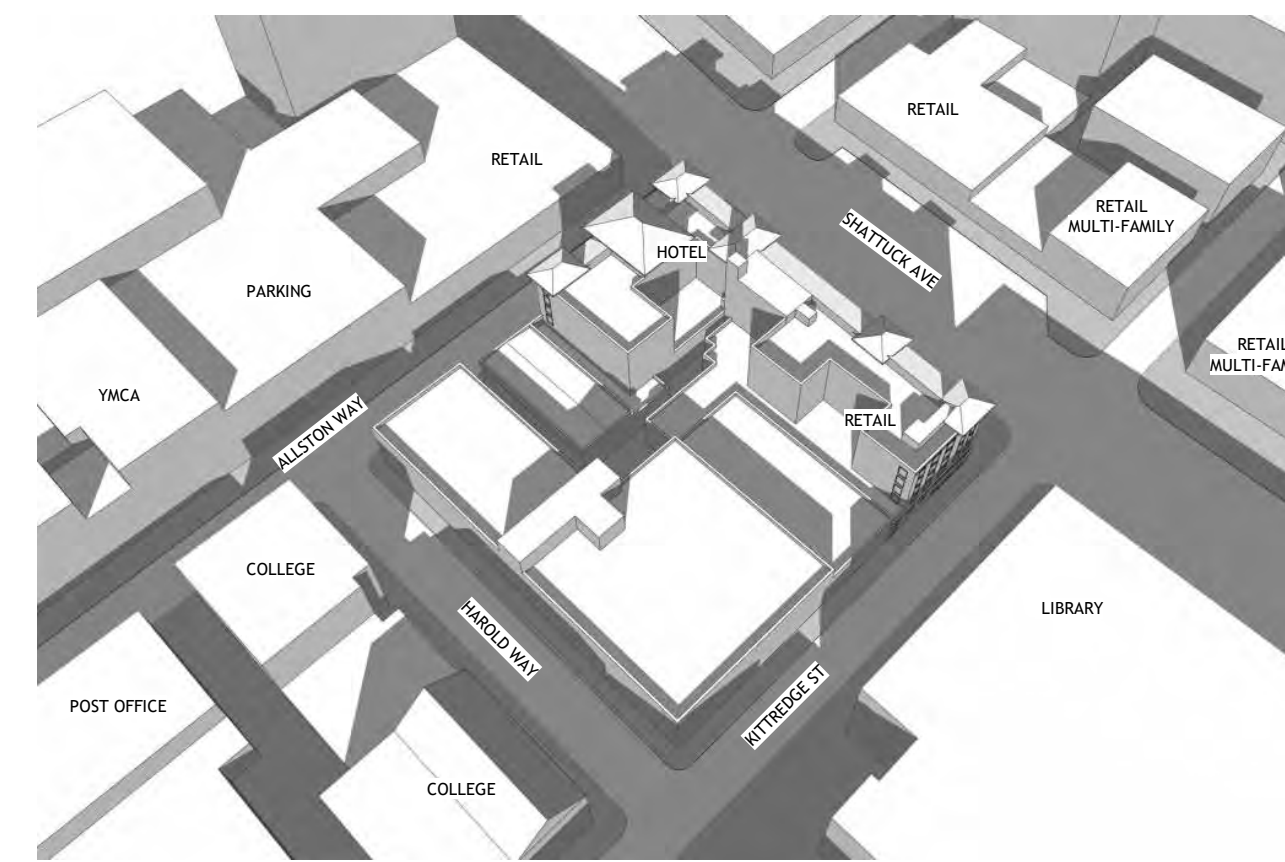
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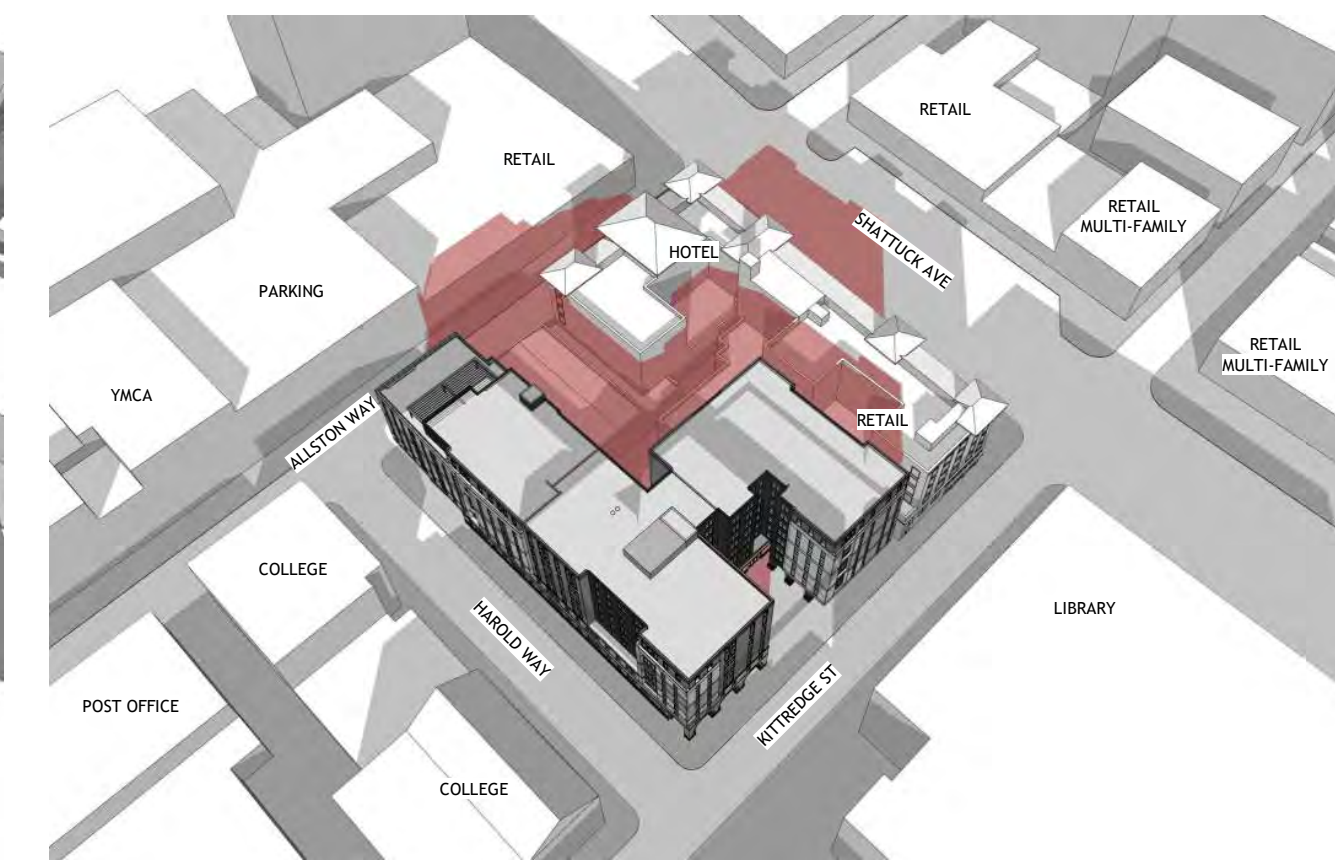
TOP VIEW EXISTING



TOP VIEW PROPOSED



ANGLE VIEW EXISTING



ANGLE VIEW PROPOSED

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:

BILL SCHRADER

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No.	Description	Date
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LWRKS. MEETING	5/10/22

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BERKELEY, CA 94704

CA VENTURES

SHEET TITLE:

SHADOW STUDIES  
-DEC 10

SHEET NUMBER:

**A3-303**

NOT RELEASED FOR CONSTRUCTION



1 STREET STRIP ELEVATION - ALLSTON WAY  
A3-304 NOT TO SCALE



2 STREET STRIP ELEVATION - KITTREDGE ST  
A3-304 NOT TO SCALE

PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

**NILES BOLTON ASSOCIATES**

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www.nilesbolton.com

APPLICANT:  
BILL SCHRADER  
T 925 638 8782

No.	Description	Date
4	USE PERMIT	10/25/21
5	USE PERMIT RESUBMIT.	12/10/21
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
13	JUNE LMRKS. MEETING	5/10/22

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CA VENTURES

SHEET TITLE:  
STREET STRIP ELEVATIONS

SHEET NUMBER:  
A3-304



E1 - TAN STUCCO



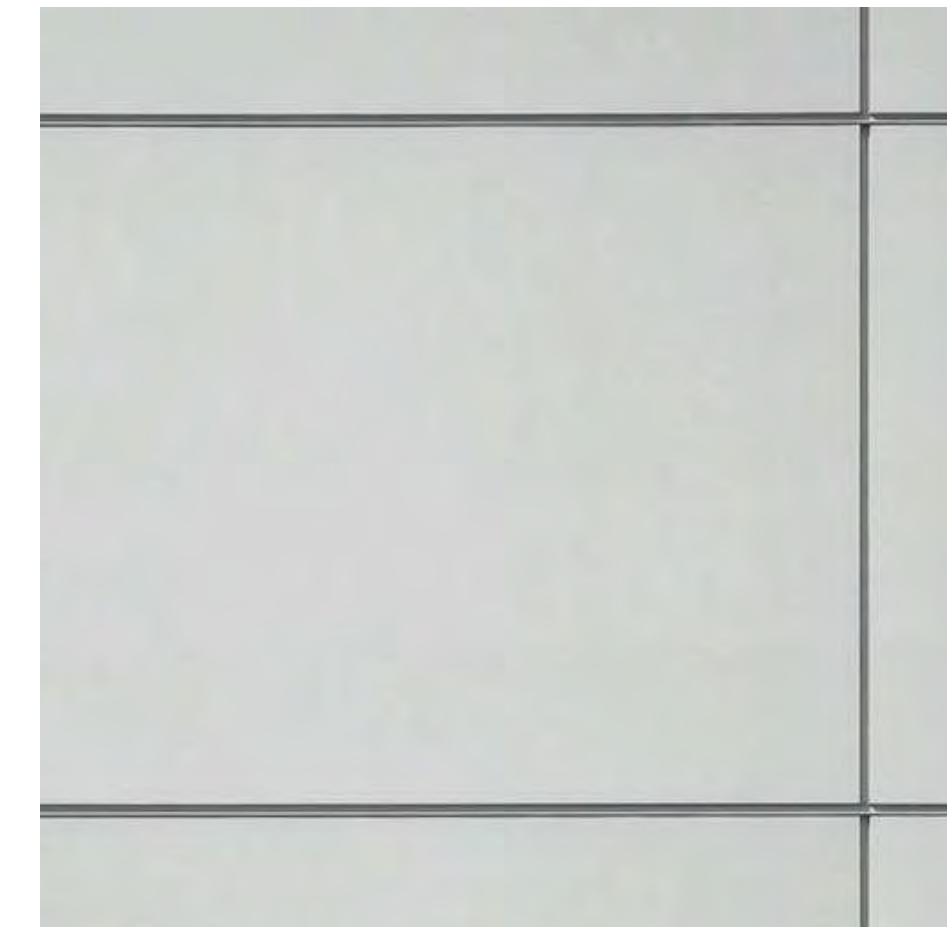
E2 - CHARCOAL GREY STUCCO



E3 - DARK TAN STUCCO



E4 - BRICK



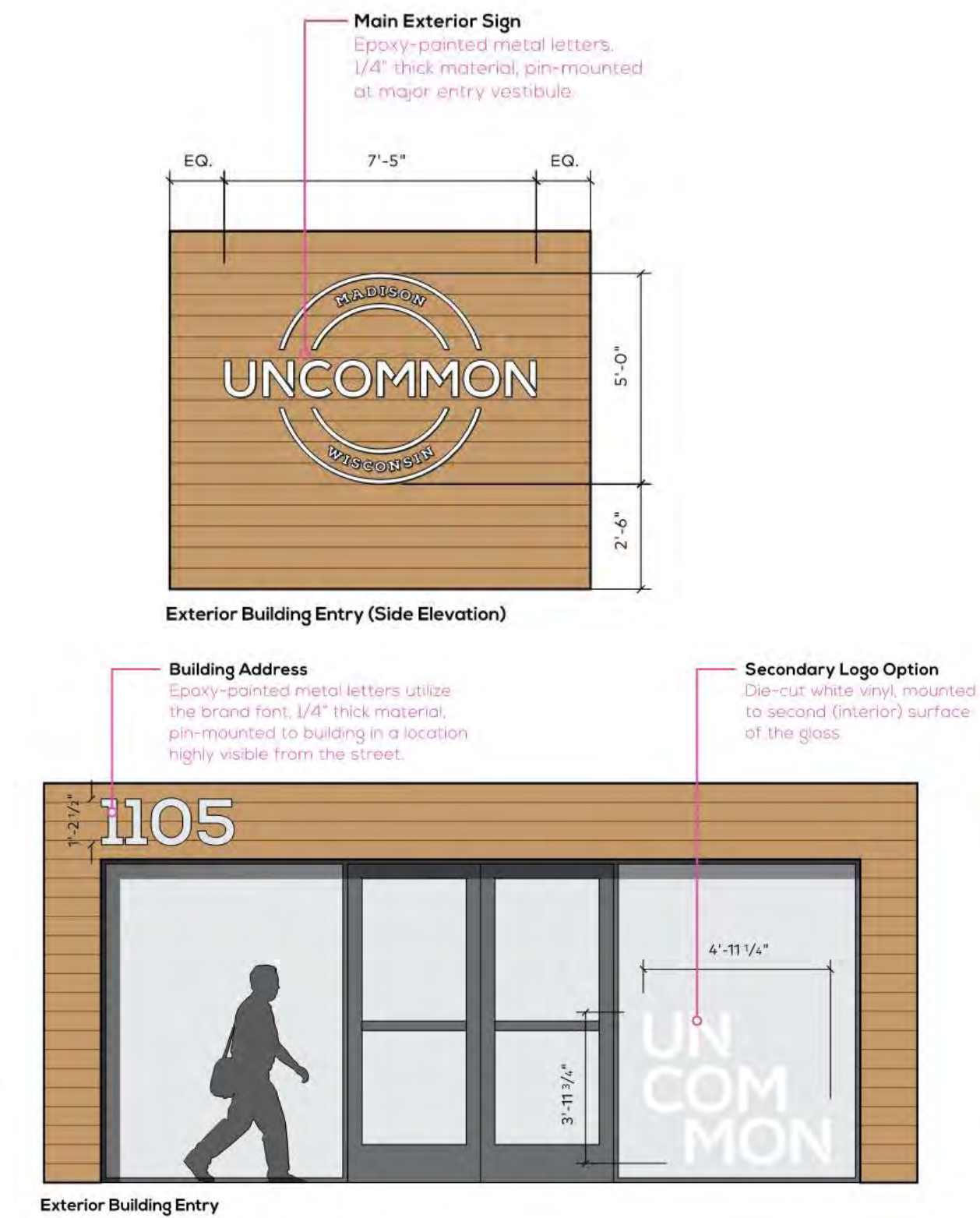
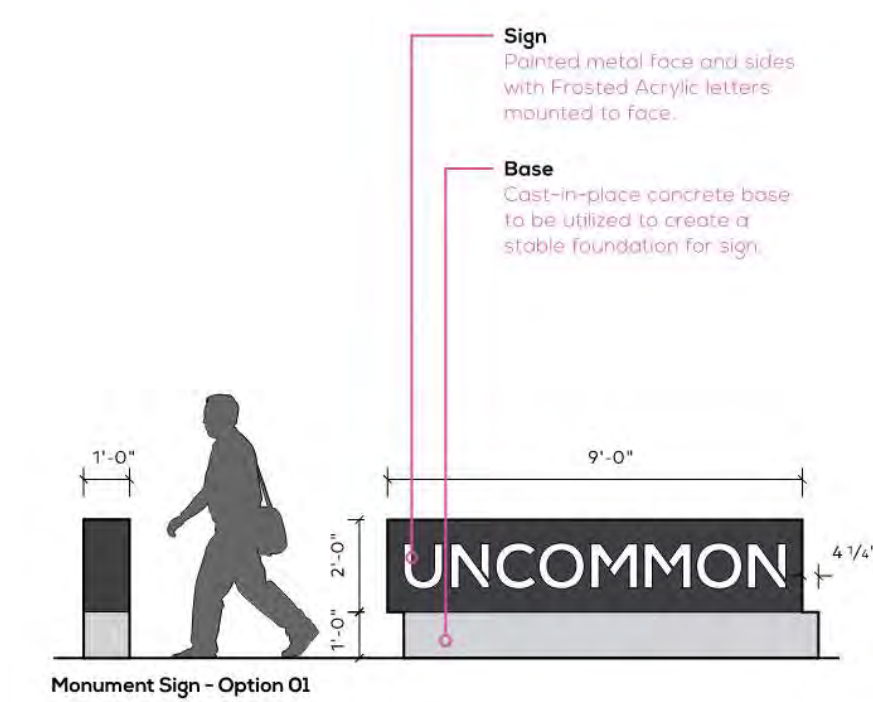
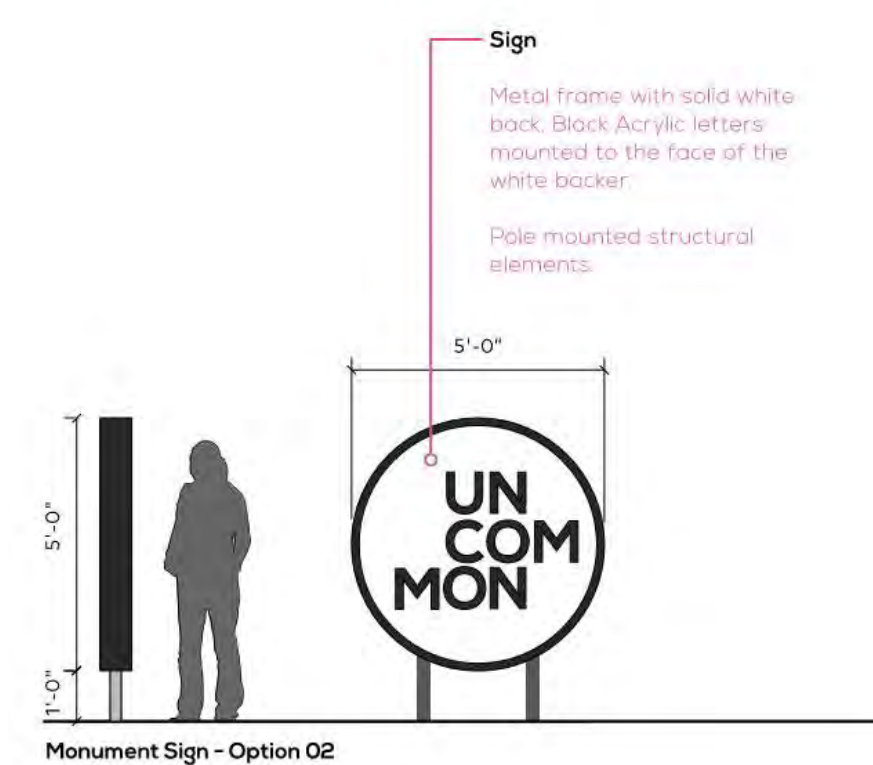
E5 - WHITE FIBER CEMENT



E7 - ALUMINUM CANOPY



E8 - EXTERIOR WALL SCNCE



E9 - SIGNAGE

PROJECT #: 121246  
DRAWN BY: TF, RK  
CHECKED BY: MM

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No.	Description	Date
6	SAP	12/22/21
9	SAP RESUBMIT.	3/23/22
11	USE PERMIT RESUBMIT.	3/28/22
12	APRIL DRC MEETING	4/11/22
13	JUNE LMRKS. MEETING	5/10/22

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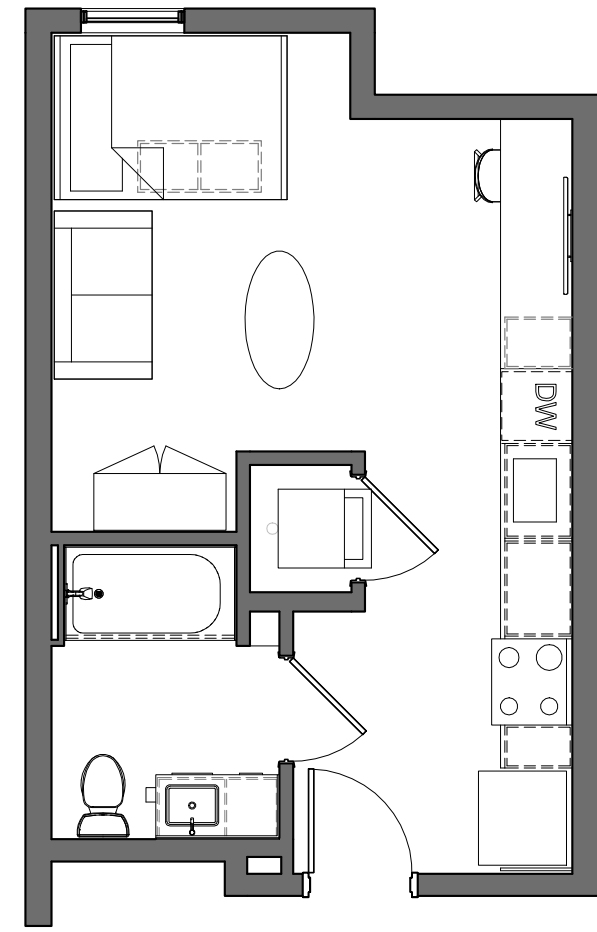
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BERKELEY, CA 94704

CA VENTURES

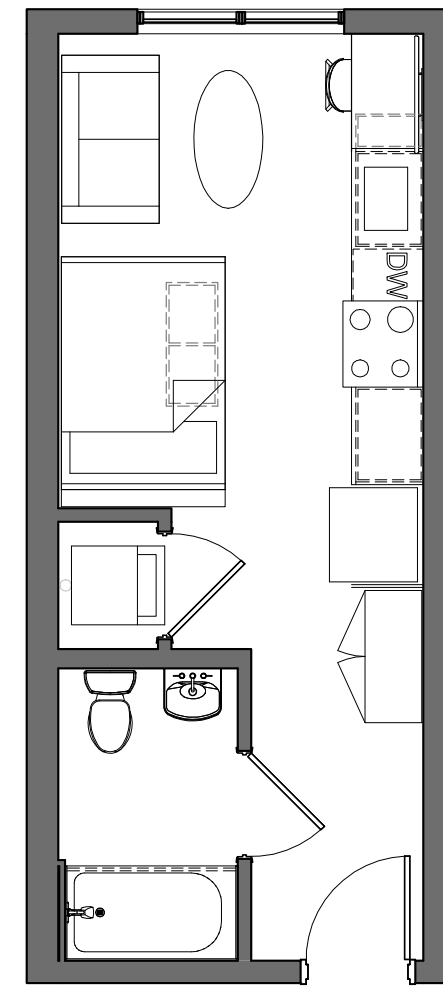
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MATERIAL BOARDS

SHEET NUMBER:  
A3-305

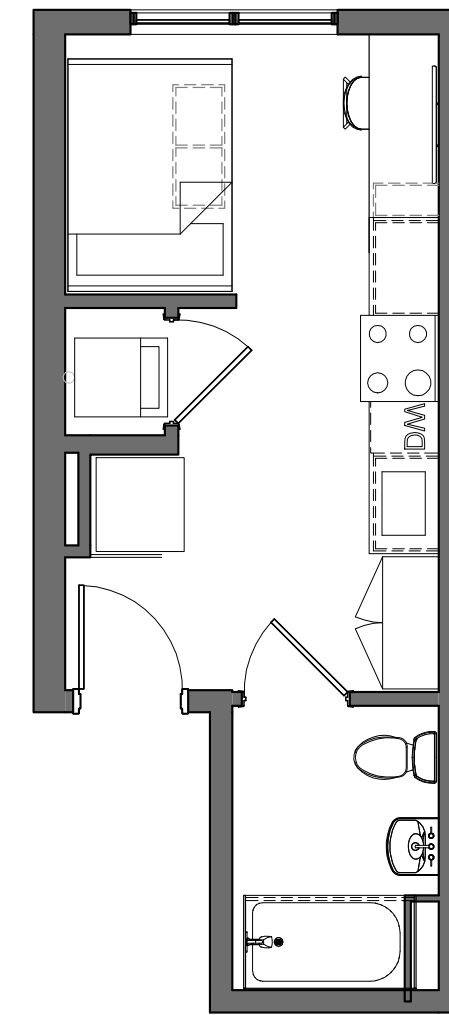
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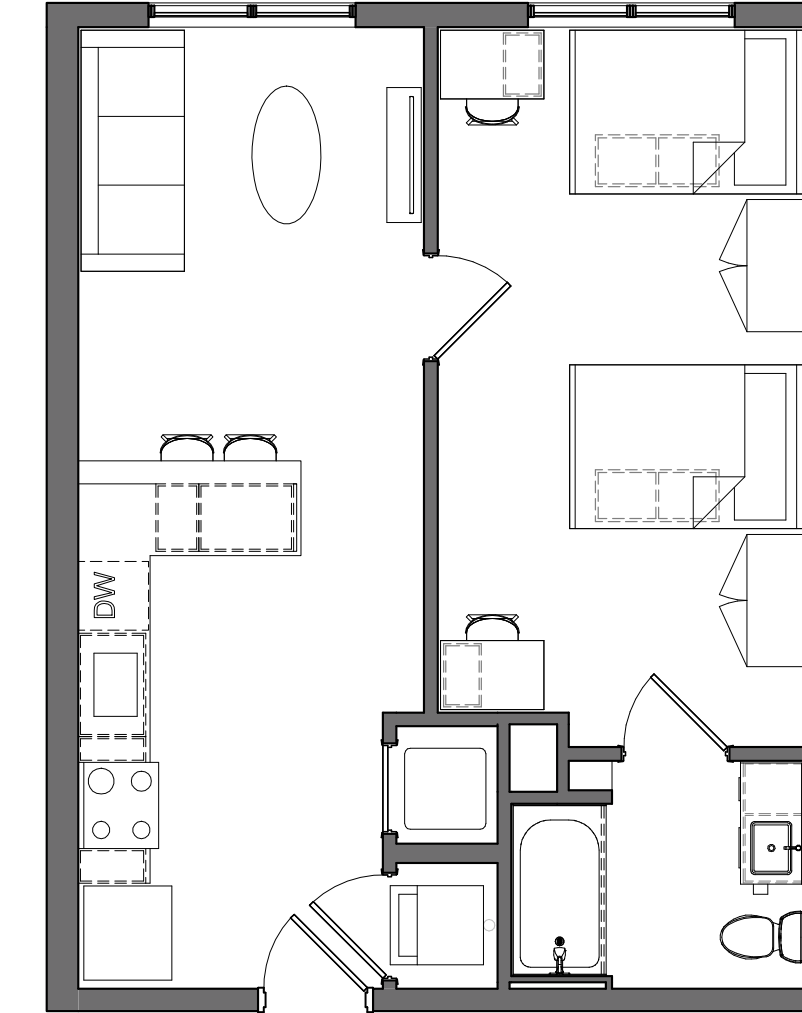
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A5-001 3/16" = 1'-0"



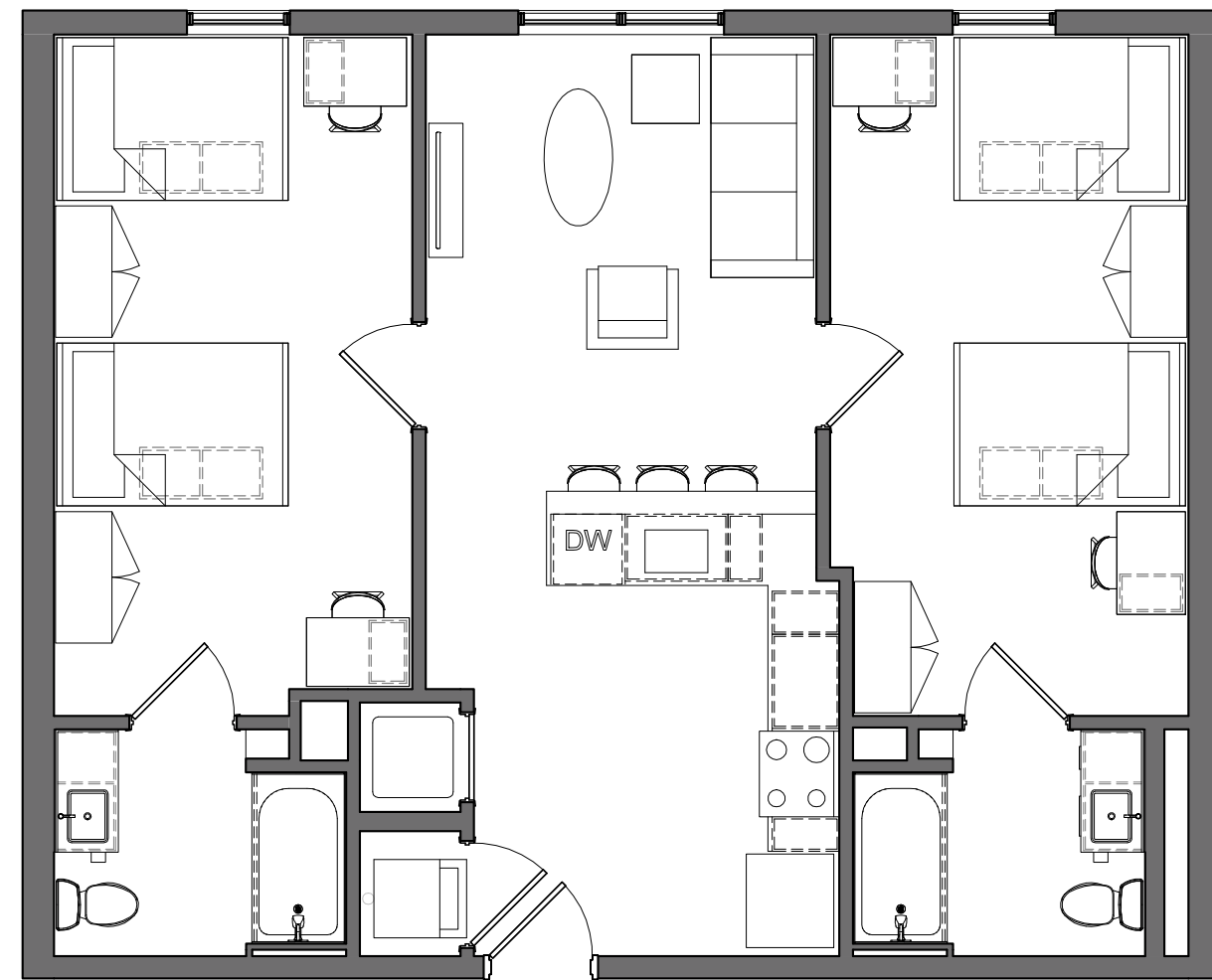
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A5-001 3/16" = 1'-0"



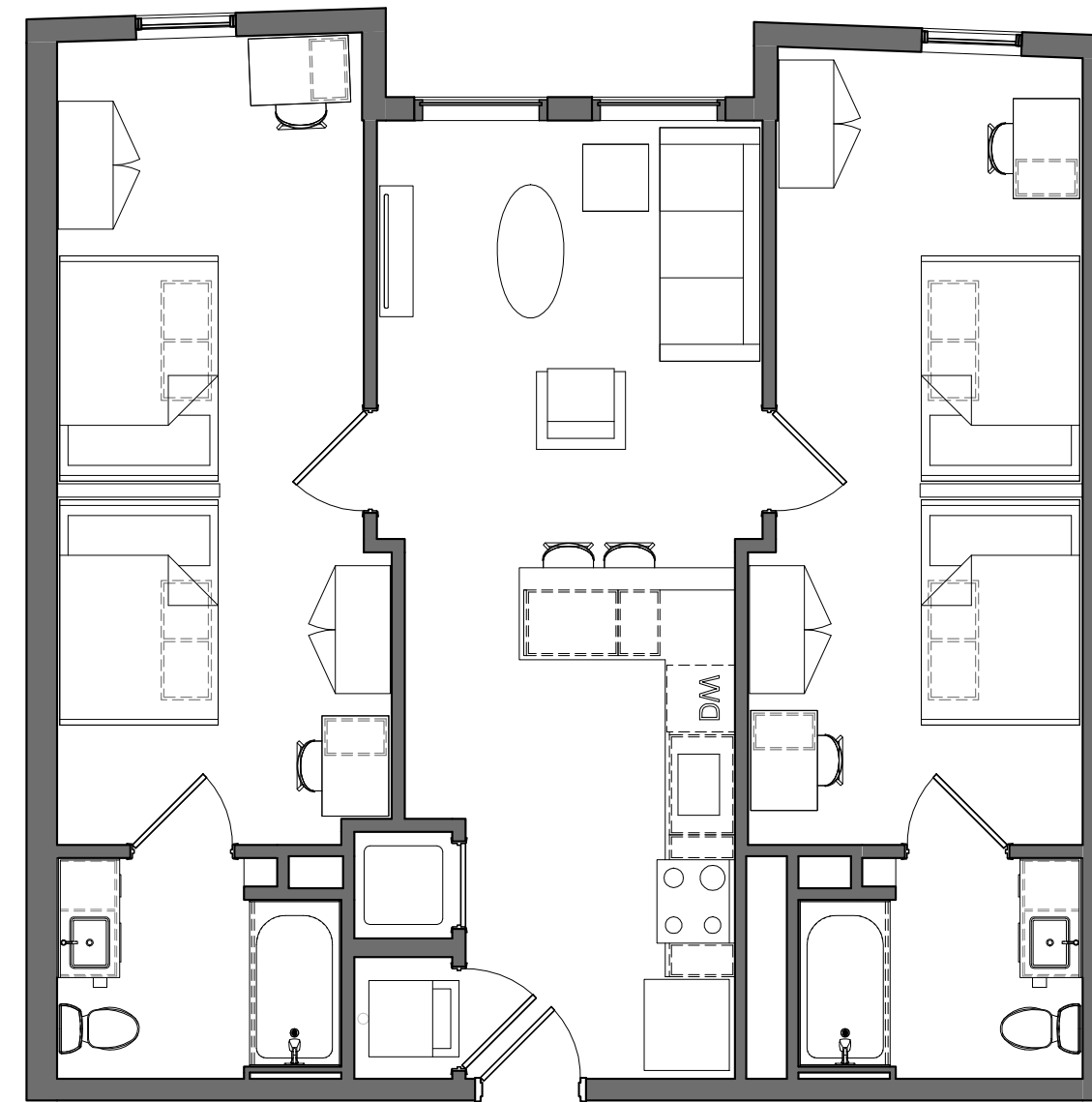
4 SAMPLE UNIT - NS1  
A5-001 3/16" = 1'-0"



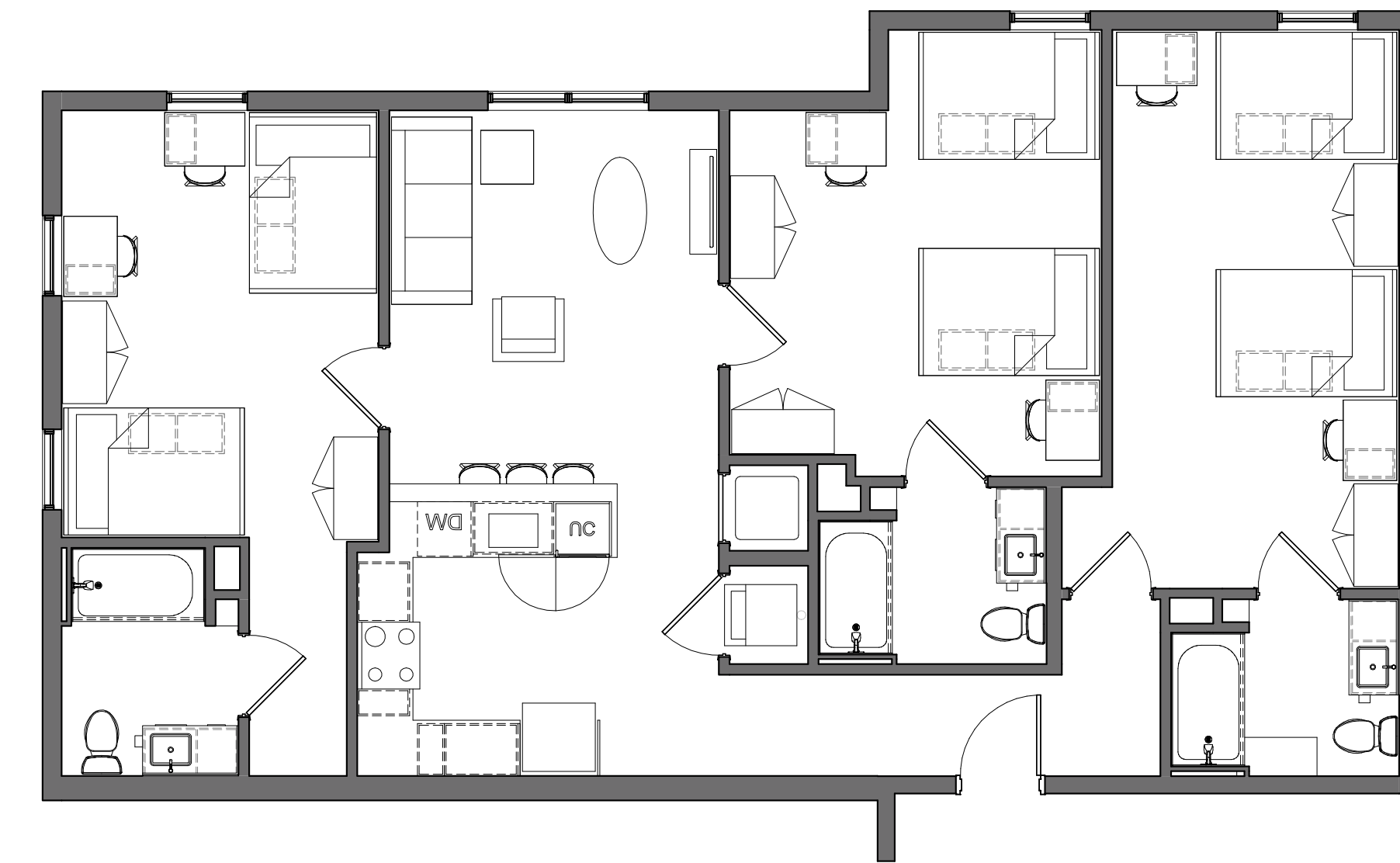
5 SAMPLE UNIT - A1  
A5-001 3/16" = 1'-0"



1 SAMPLE UNIT - B1  
A5-001 3/16" = 1'-0"



6 SAMPLE UNIT - B2  
A5-001 3/16" = 1'-0"



7 SAMPLE UNIT - C1  
A5-001 3/16" = 1'-0"

PROJECT #: 121246  
DRAWN BY: TF  
CHECKED BY: MM

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APPLICANT:

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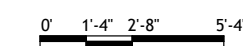
CA VENTURES

SHEET TITLE:

SAMPLE UNITS

SHEET NUMBER:

A5-001





SPECIMEN ACCENT TREE IN RAISED PLANTER  
CERCIS OCCIDENTALIS (WESTERN REDBUD)

**PROPOSED PLANT MATERIAL LIST (ALL BUILDING LEVELS):**

BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	WUCOLS WATER USE	NATIVE	COUNT
<b>TREES:</b>					
STREET TREE (CITY-APPROVED)		SEE PLAN 24" BOX	MED	NO	9
CERCIS OCCIDENTALIS (LOW-BRANCHING)	WESTERN REDBUD	18'x18' 36" BOX	LOW	YES	1
<b>SHRUBS:</b>					
*CALYCANTHUS OCCIDENTALIS	SPICE BUSH	8'x5'	5 GA LOW	YES	7
*ERIOGONUM ARBORESCENS	BUCKWHEAT	4'x4'	5 GA LOW	YES	15
*SALVIA CLEVE. 'WINNIFRED GILLMAN'	CALIFORNIA BLUE SAGE	3'x5'	5 GA LOW	YES	27
*SYMPHORICARPOS ALBUS	COMMON SNOWBERRY	6'x8'	5 GA LOW	YES	7
TEUCRIUM 'COMPACTA'	DWARF GERMANDER	3'x3'	5 GA LOW	NO	8
<b>PERENNIALS / GRASSES:</b>					
*ACHILLEA MILLEFOLIUM	COMMON YARROW	1'x2'	1 GA LOW	YES	73
ERIGERON GLAUCUS	BEACH ASTER	1'x2.5'	1 GA LOW	YES	43
*FESTUCA CALIFORNICA	CALIFORNIA FESCUE	2'x3'	5 GA LOW	YES	8
IRIS DOUGLASIANA	PACIFIC COAST IRIS	1.5'x3'	5 GA LOW	YES	5
*JUNCUS PATENS	CALIFORNIA GRAY RUSH	1.5'x3'	1 GA LOW	YES	34
*MUEHLENBERGIA RIGENS	DEER GRASS	4'x4'	5 GA LOW	YES	14
*PENSTEMON HETEROPHYLLUS	FOOTHILL PENSTEMON	3'x2'	1 GA LOW	YES	43
POLYPODIUM CALIFORNICUM	POLYPODY	1.5'x3'	5 GA VERY LOW	YES	27

**POLLINATOR PLANTS NOTE:** 55% OF PLANT PALETTE IS NATIVE POLLINATOR SPECIES (182 OF 333 SPECIMENS)

+ DENOTES PLANT SPECIES RECOMMENDED AS POLLINATOR PLANT IN NORTHERN CALIFORNIA

\* DENOTES PLANT SPECIES SELECTED FROM THE ALAMEDA COUNTY APPENDIX B STORMWATER MEASURES PLANT LIST

**WATER EFFICIENT LANDSCAPE WORKSHEET**

REFERENCE EVAPOTRANSPIRATION (ETo): 41.8

HYDROZONE / PLANTING DESCRIPTION	PLANT FACTOR (PF)	IRRIGATION METHOD	IRRIGATION EFFICIENCY (IE)	ETAF (PF / IE)	LANDSCAPE AREA (sq. ft.)	ETAF x AREA	ESTIMATED TOTAL WATER USE (ETWU)
<b>REGULAR LANDSCAPE AREAS:</b>							
LOW WATER USE	0.3	DRIP	0.81	0.3703703	1,809	669.9998727	17363.7
MEDIUM WATER USE	0.5	BUBBLER	0.81	0.6172839	90	55.555551	1439.8
					<b>TOTALS:</b>	<b>1899</b>	<b>726</b>
<b>SPECIAL LANDSCAPE AREAS:</b>							
REC. AREA				0	0	0	0
WATER FEATURE 1				0	0	0	0
WATER FEATURE 2				0	0	0	0
					<b>TOTALS:</b>	<b>0</b>	<b>0</b>
						<b>ETWU TOTAL:</b>	<b>18,803</b>
<b>MAXIMUM ALLOWED WATER ALLOWANCE (MAWA):</b>							<b>22,147</b>
<b>ETAF CALCULATIONS:</b>							
<b>REGULAR LANDSCAPE AREAS:</b>							
TOTAL ETAF x AREA				726			
TOTAL LANDSCAPE AREA				1,899			
AVERAGE ETAF				0.38			
<b>ALL LANDSCAPE AREAS:</b>							
TOTAL ETAF x AREA				726			
TOTAL LANDSCAPE AREA				1,899			
SITEWIDE ETAF				0.38			


NOTE: AVERAGE ETAF FOR REGULAR LANDSCAPE AREAS MUST BE 0.55 OR BELOW FOR RESIDENTIAL AREAS, AND 0.45 OR BELOW FOR NON-RESIDENTIAL AREAS.

- GENERAL NOTES:**
- ALL PLANTING SHALL BE WATERED BY FULLY AUTOMATIC, WATER-CONSERVING IRRIGATION SYSTEM.
  - ALL PLANTING AREAS, EXCEPT FOR STORMWATER TREATMENT PLANTERS, SHALL RECEIVE A 3" LAYER OF FIRBARK MULCH DRESSING.
  - STORMWATER TREATMENT PLANTERS SHALL RECEIVE A 2" DEEP LAYER OF 1-3/8"Ø DECORATIVE RIVER-WASHED GRAVEL.

**PROJECT PRIVATE USABLE LANDSCAPE OPEN SPACE**


	TOTAL AREA	LANDSCAPE AREA
• GROUND LEVEL	4,194 SF	1,177 SF
• ROOF LEVEL	2,742 SF	722 SF
	<b>6,936 SF</b>	<b>1,899 SF</b>

CITY REQUIREMENT THAT LANDSCAPE AREA EQUALS 40% OF USABLE PRIVATE OPEN SPACE  
TOTAL AREA OF LANDSCAPE PROVIDED EQUALS 27.4% OF USABLE PRIVATE OPEN SPACE

**Bioretention Planters** 

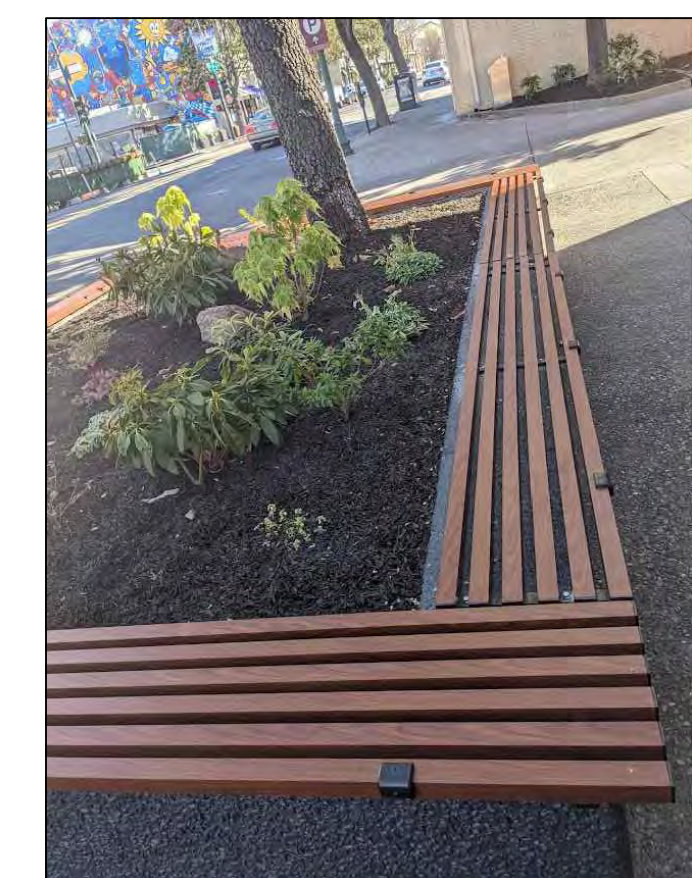
Solutions to manage on-structure Stormwater Filtration  
Materials: GFRG Concrete, Weathering or Mild Steel with Powder-Coated Finish

Bioretention (also referred to as flowthrough) planters act as an on-structure organic filter for stormwater systems. Tournesol Siteworks offers several standard configurations as well as custom designs to meet your specific application. The bioretention planters are available in lightweight GFRG or steel, and feature an internal waterproof sealant and 4" diameter drainage plumbing. Bioretention media is typically specified by local authorities or to code. The Tournesol bioretention planters are now available in metal. Standard materials include weathering steel (Corten), a steel that rusts but maintains its structural strength, and powder-coated mild steel with a zinc-rich primer and stainless steel base.



- Fully engineered Bioretention plumbing system - just add media & plants.
- Allows the use of reliable monolithic membrane waterproofing below, while avoiding complicated and expensive cast-in-place construction.
- Standard sizes and custom configurations available.
- Ability to match planters by color & shape with complimentary benches & site furnishings.

PREFABRICATED BIORETENTION PLANTERS  
TOURNESOL SITEWORKS FIBERGLASS



METAL BENCHES ON SEATWALLS



BUILT-IN PLANTERS



PREFABRICATED PLANTERS  
TOURNESOL 'WILSHIRE' COLLECTION  
COLOR: BRONZE



BIKE RACKS  
COLUMBIA CASCADE LOOP RACK  
WITH GALVANIZED FINISH

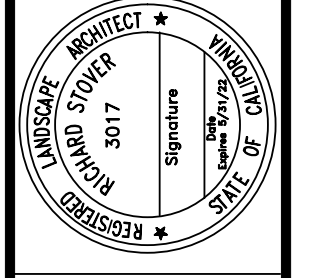


METAL BENCHES (W/ CENTER ARMREST)  
AT KITTREDGE PLAZA  
6 FT. VEGA FROM CANTEBURY DESIGNS

**REVISIONS**

NO.	DATE	DESCRIPTION
1	12/10/21	Issue Permit Resubmit
2	03/21/22	Issue Review Submitt
3	08/24/22	Issue Review Submitt
4	08/24/22	Issue Review Submitt

RW Slover & Associates, Inc.  
Landscape Architecture  
1620 North Main Street, Suite 4  
Berkeley, CA 94706  
Ph: 415.331.2454



BERKELEY PLAZA  
2065 KITTREDGE STREET  
BERKELEY, CALIFORNIA

RECOMMENDED  
PLANT LIST, SITE  
AMENITY IMAGES

DESIGNED:	DRAWN:
CHECKED:	JOB NO.:
	DATE
	9-23-21
	SCALE

SHEET  
**L3**  
OF SHEETS





## 2065 Kittredge Street Mixed-Use Project

Addendum to the 2211 Harold Way Mixed-Use Project  
Final Environmental Impact Report  
(SCH #2014052063)

*prepared by*

**City of Berkeley**

1947 Center Street, 2nd Floor  
Berkeley, California 94704

Contact: Sharon Gong, Senior Planner, (510) 981-7429

*prepared with the assistance of*

**Rincon Consultants, Inc.**

449 15th Street, Suite 303  
Oakland, California 94612

**July 2022**

## 2065 Kittredge Street Mixed-Use Project

Addendum to the 2211 Harold Way Mixed-Use Project  
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**July 2022**



**RINCON CONSULTANTS, INC.**

Environmental Scientists | Planners | Engineers  
rinconconsultants.com

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## Appendices

Appendix A	Structural Feasibility Letter
Appendix B	California Emissions Estimator Model Results
Appendix C	Cultural Resources Technical Memorandum
Appendix D	Traffic Impact Report
Appendix E	Geotechnical Investigation Report

City of Berkeley  
2065 Kittredge Street Mixed-Use Project

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# 1 Introduction

---

This document is an Addendum to the *2211 Harold Way Mixed-Use Project Final Environmental Impact Report* (Final EIR) (State Clearinghouse #2014052063) for the 2211 Harold Way Mixed-Use Project, hereinafter referred to as “the original project.” The Final EIR was certified in December 2015 by the City of Berkeley. The Final EIR included an Infill Environmental Checklist (IEC) as an appendix, which was prepared pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15183.3 for infill projects and was intended to streamline the environmental review based on the analysis provided in the prior Downtown Area Plan (DAP) EIR.

The 2065 Kittredge Street Residential Project (hereinafter referred to as “the modified project”) would involve changes to the previously approved original project considered under the Final EIR. Therefore, some modifications and additions are necessary to the previously certified Final EIR for the original project.

Pursuant to Section 15164 of the *CEQA Guidelines*, codified in Sections 15000 et seq. of Title 14 of the California Code of Regulations, a lead agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary but none of the conditions described in Section 15612 calling for preparation of a subsequent EIR have occurred. Under Section 15162 (a), where an EIR has been certified for a project, no subsequent EIR shall be prepared for the project unless the lead agency determines, on the basis of substantial evidence in light of the whole record, that there are substantial changes in the project or circumstances or substantially important new information that will cause the project to have significant new impacts or substantially increase previously identified significant impacts.

Specifically, the *CEQA Guidelines* state:

- The lead agency or responsible agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary, but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred (Section 15164 (a)).
- An addendum need not be circulated for public review but can be included in or attached to the final EIR or adopted negative declaration (Section 15164 (c)).
- The decision-making body shall consider the addendum with the final EIR or adopted negative declaration prior to making a decision on the project (Section 15164 (d)).
- A brief explanation of the decision not to prepare a subsequent EIR pursuant to Section 15162 should be included in an addendum to an EIR, the lead agency's findings on the project, or elsewhere in the record. The explanation must be supported by substantial evidence (Section 15164 (e))

According to Section 15164 of the *CEQA Guidelines*, an addendum to a previously certified EIR or negative declaration is the appropriate environmental document in instances when “only minor technical changes or additions are necessary” and when the new information does not involve new significant environmental effects beyond those identified in the previous EIR.

This addendum has been prepared in accordance with relevant provisions of CEQA (California Public Resources Code Section 21000, *et seq.*) and the *CEQA Guidelines*. It describes the modified project and compares its impacts to those identified in the Final EIR. The analysis demonstrates that the modified project does not require the preparation of a subsequent EIR.

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## 2 Project Description

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The modified project, like the original project, is a proposed mixed-use development in Downtown Berkeley and is on the same project site as the original project. Also similar to the original project, the modified project's primary street frontage would be along Harold Way, with shorter frontages on portions of Allston Way and Kittredge Street. The main building entrance and entrance to the subterranean garage would remain on Kittredge Street between Harold Way and Shattuck Avenue. The project location is shown in Figure 1. Similar to the original project, the existing structures on the site would be altered or demolished to accommodate the modified project, as detailed in the Final EIR for the original project (hereby incorporated by reference).

The modified project would alter some additional components of the original project, including a reduction in the building height, number of proposed residential units, the amount of commercial/retail space, and the number of parking spaces; demolition of the existing movie theater, rather than retaining/modifying it; and changes in the location of pedestrian and vehicle access points. These modifications are listed in more detail under *Summary of Proposed Changes*, below. The proposed modifications would not substantially expand, intensify, or change the use of the proposed building compared to that of the original project, and the modified project would continue to comply with the Berkeley Municipal Code and Downtown Area Plan. Overall, the proposed modifications would result in a smaller and less intensive mixed-use project than the original project. Figure 2 through Figure 7 show the modified project plans, including the proposed open space areas and an architectural rendering.

Additional differences between the original project and the modified project include architectural design, replacing the façade solar fins with a rooftop solar system that has greater capacity pursuant to 2019 California Green Building Standards Code (CalGreen), including a rainwater capture system for landscape irrigation, and adding a low-flow planter filtration system on the proposed roof terraces. The modified project footprint would be slightly reduced as compared to the original project, as it would not extend to the southeastern corner of Kittredge Street and Shattuck Avenue and none of the existing building on the corner would be demolished.

Site preparation, construction procedures, and proposed utility connections would remain similar to the original project. Please refer to the Final EIR for details regarding these project components. However, site preparation and architectural coating phases are estimated to be longer than assumed in the Final EIR, as discussed under Section 4.2, *Air Quality*. Additionally, excavation and subsurface work would be reduced under the modified project due to the reduction in proposed subterranean levels from three to one. As indicated in a memorandum submitted by DCI Engineers on October 22, 2021, included as Appendix A to this Addendum, neighboring structures and existing building foundations would not be substantially altered during construction of the modified project. Project design includes seismic reinforcement of the proposed building with reinforced concrete on the lower portion of the building (including the subterranean level) and conventional lightweight framing on the upper portion of the building.

The modified project includes a density bonus request. The project applicant would comply with the City's Housing Mitigation Fee Ordinance by restricting rental rates according to California's Density Bonus Law. The project would include nine very low-income units in order to qualify for density bonus units, as well as one incentive/concession and waivers (for height, setbacks, encroachments, and open space) under the Density Bonus Law (Government Code Section 65915). The proposed

level of affordability is at 5 percent of the base project (164 units) at very low-income levels. The very low-income units would be of comparable size to the market rate units and would contain, on average, the same number of bedrooms, and have comparable appearance, materials and finishes as the market rate units in the project. These units would also have access to the same common areas and amenities as the market rate units. The 20 percent density bonus would allow for up to 33 additional units, but only 24 of those bonus units are included for a final total of 188 units.

## Summary of Proposed Changes

Project differences from the original project analyzed in the Final EIR that are relevant to the environmental analysis are described in Table 1.

Table 1 Changes to Previously Approved Project

Project Characteristic	Previously Approved Project	Updated Project
<b>Total Building Size</b>	<b>389,470 sf</b>	<b>225,563 sf</b>
Residential	278,185 sf	149,297 sf <sup>1</sup>
Retail (coffee shop)	10,535 sf	3,593 sf <sup>2</sup>
Cinema	21,641 sf	N/A
Parking	79,109 sf	21,179 sf
Building Height	180 feet; 18 stories	87 feet; 8 stories
<b>Total Residential Units</b>	<b>302 units<sup>3</sup></b>	<b>188 units<sup>4</sup></b>
Studio	76 units	41 units
1-Bedroom	145 units	31 units
2-Bedroom	75 units	101 units
3-Bedroom	6 units	11 units
Live/Work	N/A	4 units
Affordable Units	28 units	9 units
<b>Open Space</b>		
Common Open Space	16,406 sf	2,930 sf <sup>5</sup>
Private Balconies	9,762 sf	N/A
Public Open Space	713 sf	10,618 sf <sup>6</sup>
Outdoor deck	18th floor, 4,354 sf	N/A
Cinema	641 seats 10 screening rooms	Demolished
Main Pedestrian Entrance	Corner of Kittredge Street and Harold Way	Kittredge Street between Harold Way and Shattuck Avenue
<b>Parking</b>	<b>3 subterranean levels</b>	<b>1 subterranean level</b>
Automobile	171 spaces	43 spaces
Bicycle	100 spaces	144

<sup>1</sup>Includes 9,019 sf of indoor residential amenity and 2,946 sf of elevated roof terrace amenity

<sup>2</sup>Includes 1,990 sf retail suite and 1,603 sf work space in live/work units

<sup>3</sup>Units were approved to range in size from 474 sf to 1,103 sf.

<sup>4</sup>Units would range in size from 295 sf to 1,374 sf.

<sup>5</sup>Private terrace for residents

<sup>6</sup>Includes a 2,182 sf public plaza on Kittredge Street and a 8,436 sf public plaza on Allston Way

sf = square feet

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Figure 1 Project Location

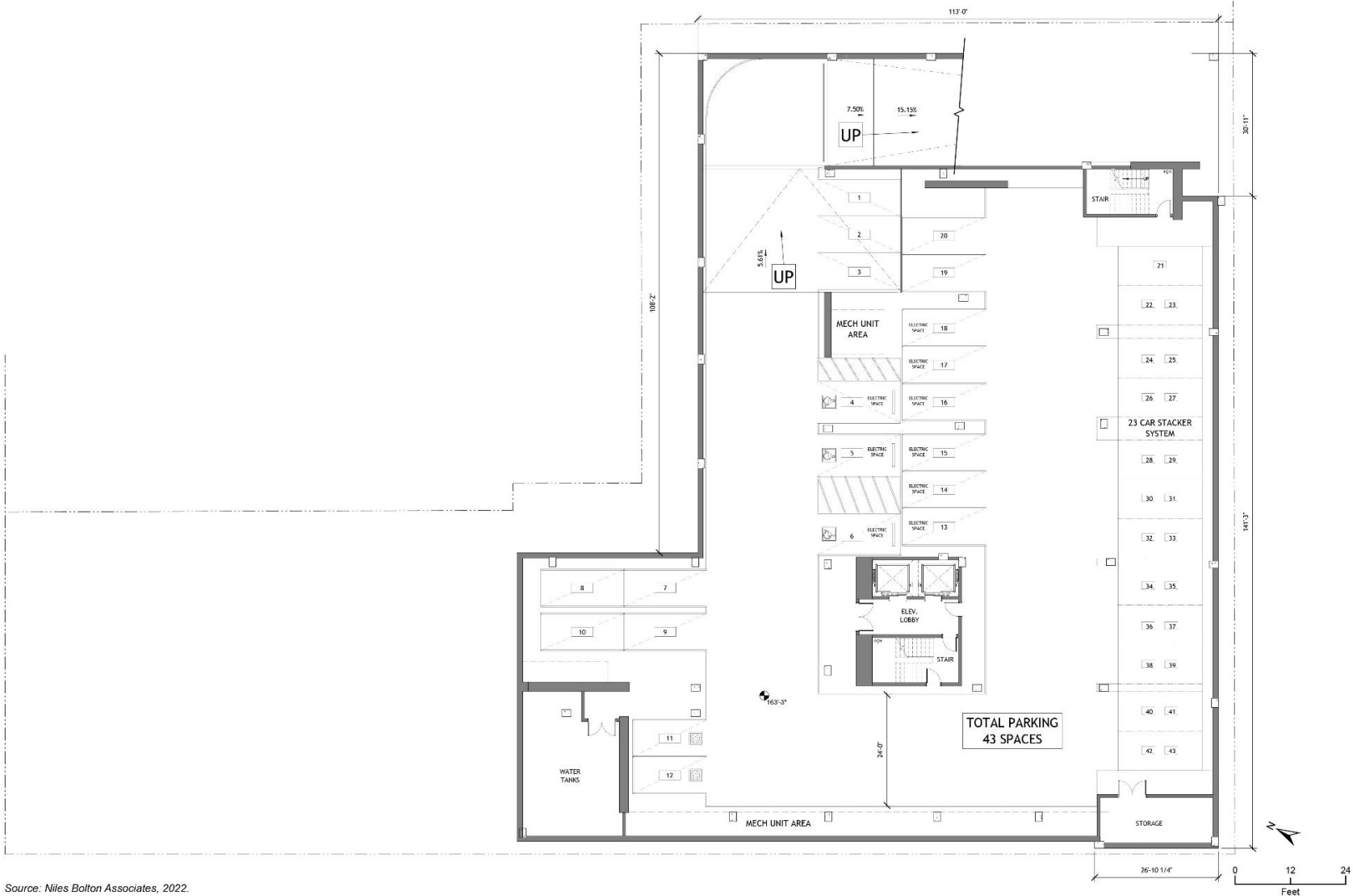


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Fig. 1 Project Location



Figure 2 Proposed Underground Level Floor Plan



Source: Niles Bolton Associates, 2022.

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Figure 3 Proposed Ground Floor Plan

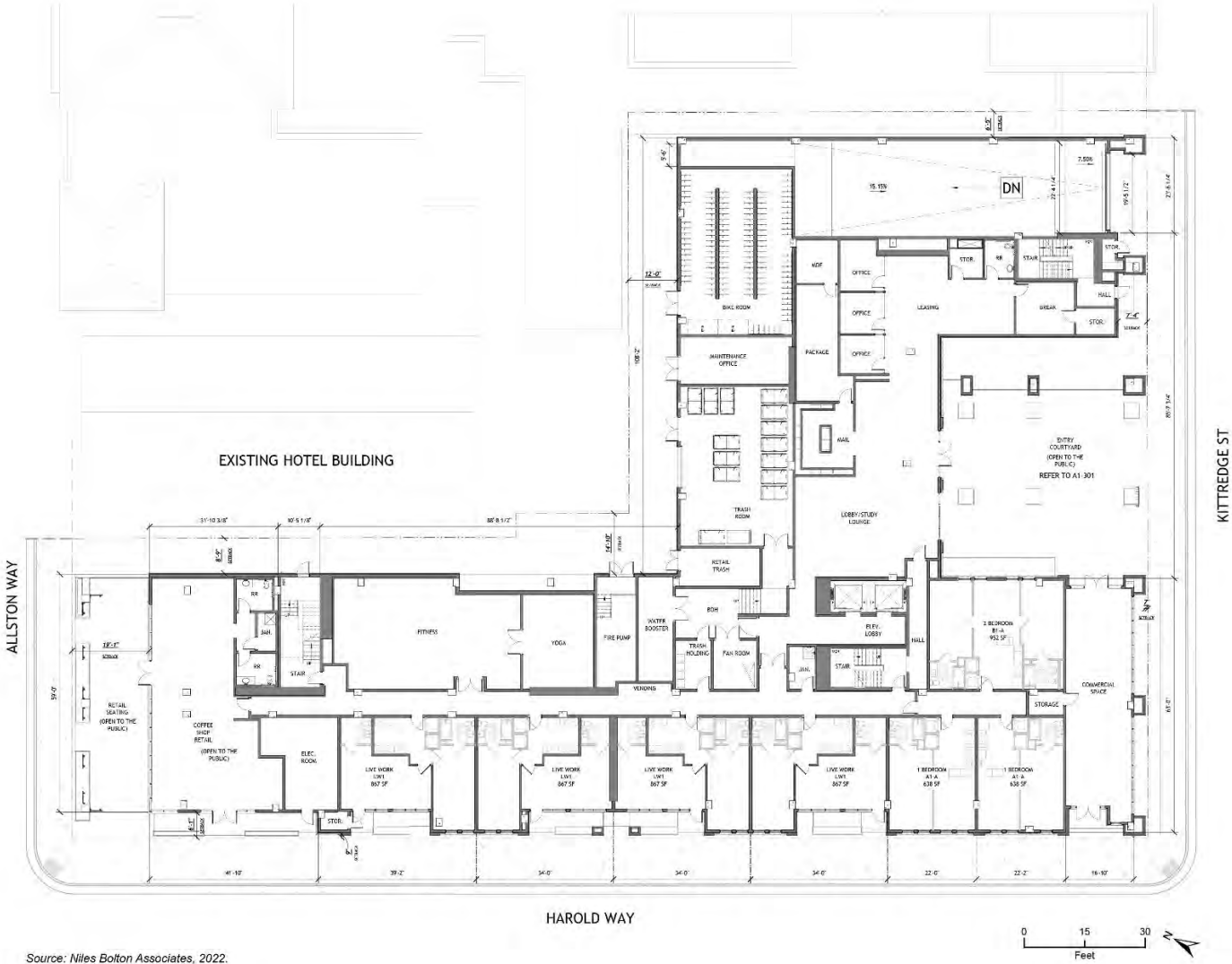
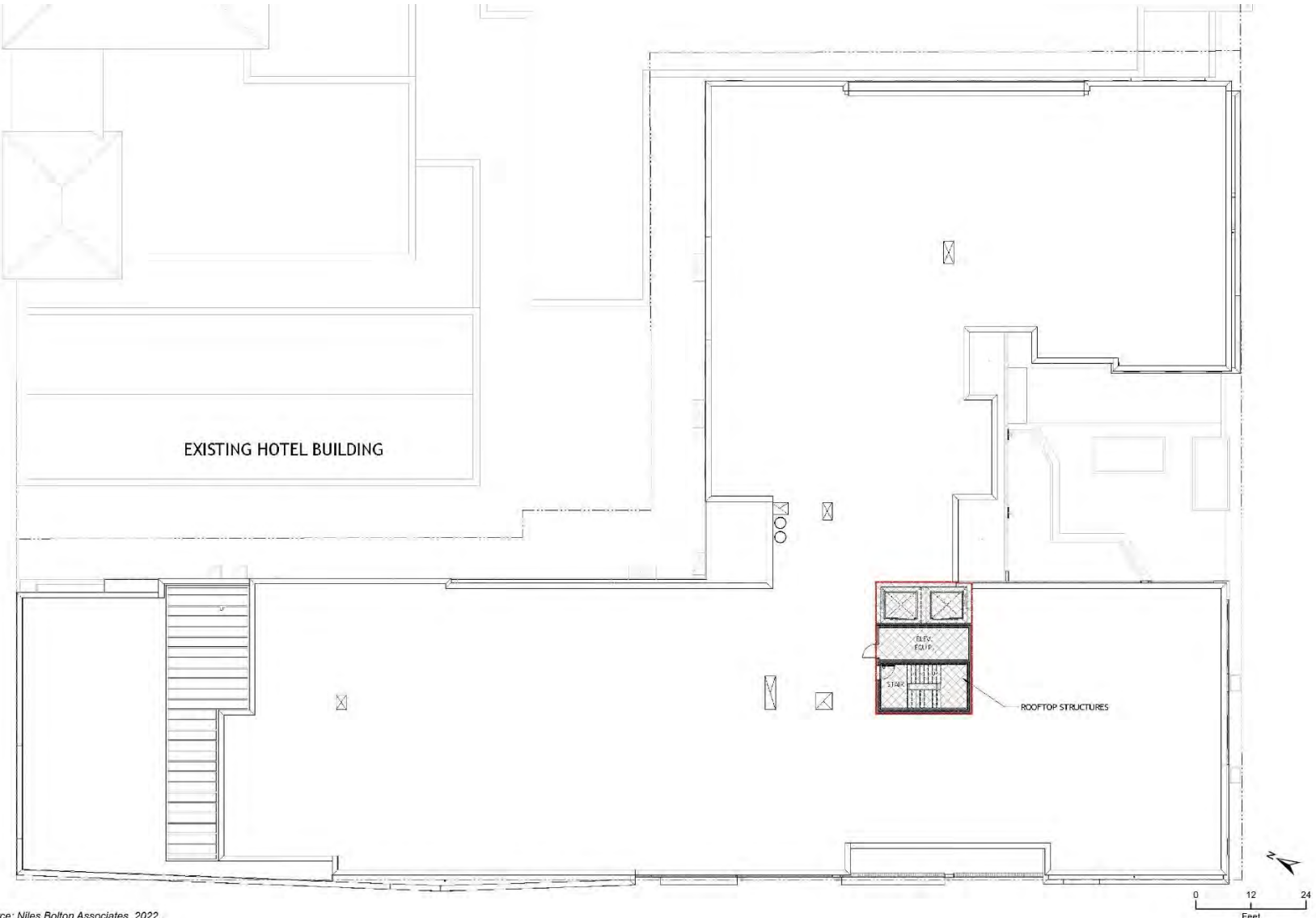


Figure 4 Proposed Roof Plan



Source: Niles Bolton Associates, 2022.

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Figure 5 Proposed Open Space Plan



Source: Niles Bolton Associates, 2022.

Figure 6 Proposed Architectural Rendering at Allston Way and Harold Way



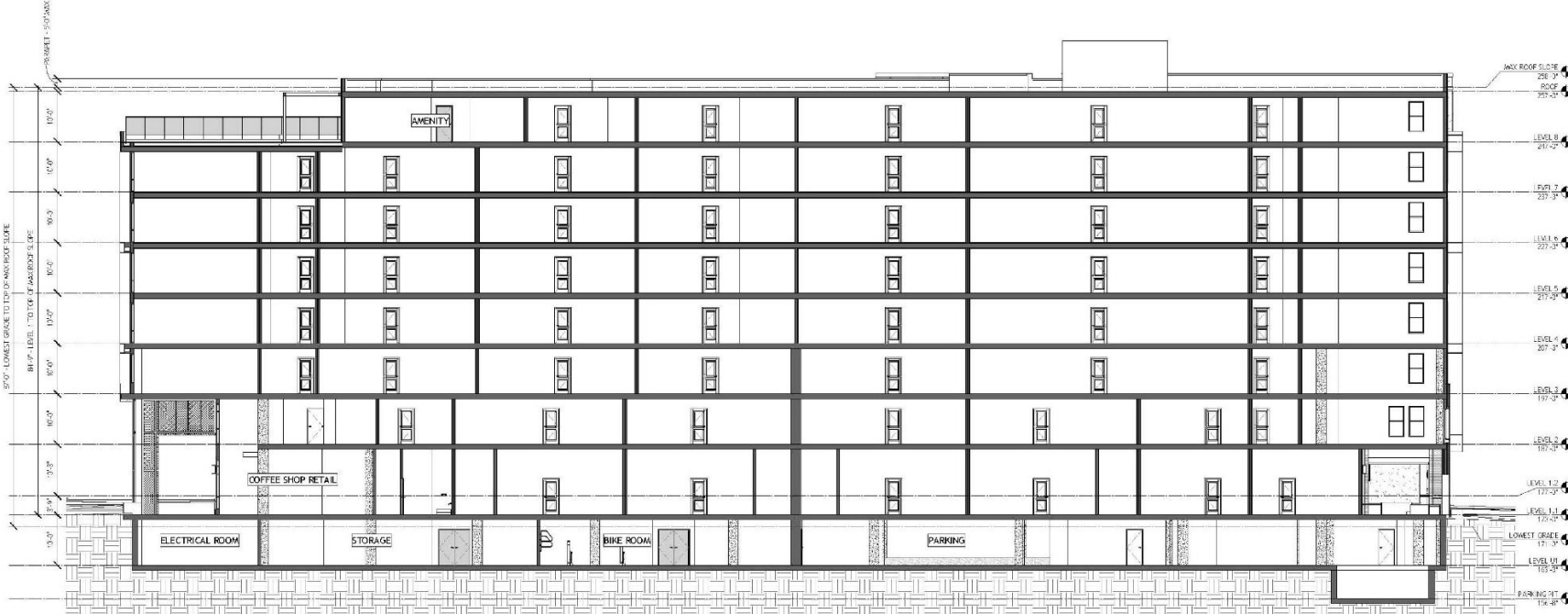
Perspective - Allston Way and Harold Way Corner

Source: Niles Bolton Associates, 2022.

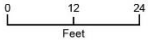
NOT TO SCALE

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Figure 7 Proposed Building Section (North to South Perspective, West Elevation)



Source: Niles Bolton Associates, 2022.



### 3 Decision Not to Prepare Subsequent EIR

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As outlined in Section 15164 of the *CEQA Guidelines*, a lead agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary, but none of the conditions described in *CEQA Guidelines* Section 15162 calling for preparation of a subsequent EIR have occurred.

The impact analysis that follows demonstrates that the modified project would not introduce new, significant environmental impacts beyond those that have already been identified and characterized in the Final EIR and that there are no substantial changes in the project or circumstances or substantially important new information that would cause the project to have significant new impacts or substantially increase previously identified significant impacts. None of the conditions described in *CEQA Guidelines* Section 15162 that would call for preparation of a subsequent EIR have occurred or would occur because of the modified project. Therefore, this addendum is the appropriate level of environmental documentation to provide under CEQA. The City of Berkeley will include this addendum, along with the Final EIR for the original project, in its consideration of the modified project.

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## 4 Environmental Impacts of the Proposed Changes to the Original Project

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This addendum evaluates the changes proposed under the modified project compared to the original project against the *CEQA Guidelines* Section 15162 criteria, to determine whether a subsequent EIR is necessary for the modified project. The existing environmental conditions on and around the project site are substantially the same under present conditions as those described in the Final EIR, with the exception of two relevant changes described below in Section 4.1. The analysis contained in this section provides updates where necessary to characterize potential impacts.

Appendix G of the *CEQA Guidelines* provides a checklist of environmental issues areas suggested for assessment in a CEQA analysis. The Final EIR addressed two of these environmental issue areas in detail (Cultural Resources and Transportation/Traffic), and the IEC (Appendix A to the Draft EIR) addressed the remainder. The issue areas studied included the following:

- Aesthetics
- Agricultural and Forest Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation/Traffic
- Utilities

To provide a thorough and conservative analysis of potential impacts associated with the modified project, this addendum addresses all 20 environmental issue areas included in Appendix G of the current *CEQA Guidelines*. These issue areas include tribal cultural resources, an issue area added to the *CEQA Guidelines* in September 2016 pursuant to Assembly Bill (AB) 52, after certification of the Final EIR. These issue areas also include energy and wildfire, which were added to the *CEQA Guidelines* in December 2018.

Potential environmental impacts of the modified project are analyzed to determine if they are consistent with the impact analysis provided in the Final EIR, including the previously prepared IEC, which was an attachment to the Final EIR, and if additional mitigation measures are required to minimize or avoid further potential impacts. Where the following analysis identifies impacts, discussion of previously identified mitigation measures from the Final EIR and/or IEC and existing applicable policies and regulations are discussed, as relevant, with respect to mitigating potential impacts from the modified project. Topics with the greatest potential for different impacts are addressed first, followed by briefer discussions of topics with minimal potential for different impacts, based on the scope and scale of the proposed project modifications.



## 4.1 Changes in Environmental Conditions

Most of the environmental conditions described in the Final EIR are substantially unchanged, but the Shattuck Avenue Reconfiguration and Pedestrian Safety Project was completed in December 2019. The planned improvements were accounted for during analysis of the original project, but the reconfiguration plans were refined after publication of the Final EIR. This change is discussed in Section 4.6, *Transportation*.

Between Allston Way and University Avenue, Shattuck Avenue was repaired and reconfigured such that the west (southbound) leg of Shattuck Avenue is a four-lane, two-way street; this eliminated the circuitous traffic movement at the intersection of Shattuck and University Avenues. A raised concrete median was installed at Shattuck Avenue and Center Street (east leg of Shattuck Avenue) to improved pedestrian safety by slowing vehicle speed at pedestrian crossings and encouraging vehicle traffic to use the west leg of Shattuck Avenue. The intersection of the eastern leg of Shattuck Avenue and Center Street is closed to traffic.

Several new buildings in the vicinity of the project site have either been constructed, are approved, or are pending approval. These buildings include 2129 Shattuck Avenue, a mixed-use hotel, which is already constructed; 2190 Shattuck Avenue, a mixed-use residential development, that is pending approval of a use permit modification; and 2128 Oxford Street through 2132-2154 Center Street, a mixed-use residential development that is pending approval.

## 4.2 Air Quality

Impacts Identified in the 2015 Final EIR and IEC

As discussed under Section III(a), *Air Quality*, of the 2015 IEC, the original project would contribute to population growth and associated criteria air pollutants from the automobiles new residents would drive, but the site is zoned Commercial Downtown Mixed Use District (C-DMU), and the modified project is consistent with this zoning designation, which in turn is consistent with the growth anticipated in the Berkeley General Plan and 2010 Climate Action Plan (CAP). Additionally, the original project included Transportation Demand Management measures to reduce reliance on parking, bicycle parking spaces, electric vehicle charging stations; LEED Gold certification; and roof gardens, rooftop solar panels, and solar shading, in compliance with 2010 CAP Control Measures. The original project would not disrupt implementation of CAP Control Measures and impacts would be less than significant. Furthermore, the original project would be consistent with Bay Area Air Quality Management District (BAAQMD) rules and regulations and would not disrupt efforts to reduce vehicle miles travelled.

As discussed under Section III (b-c) of the 2015 IEC, construction of the original project would result in the temporary generation of criteria air pollutants, which would affect local air quality. The construction and operational emissions of the original project is shown in Table 2. As shown therein, the original project would not have exceeded the BAAQMD construction threshold of 15 tons per year (tpy) for criteria air pollutants. Standard dust and diesel particulate matter reduction measures would be implemented pursuant to DAP EIR Mitigation Measure AIR-3, and impacts would be less than significant with mitigation. Operation of the original project would consume energy and result in new vehicle trips. Net new annual operational emissions are shown in Table 2. Therefore, the original project would not exceed the BAAQMD operation threshold of 15 tpy for criteria air pollutants and impacts would be less than significant.

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Table 2 Previously Approved Project Air Quality Emissions

	ROG	NOx	CO	PM <sub>10</sub>	PM <sub>2.5</sub>
Construction Emissions (tpy)	6.1	5.2	5.1	0.7	0.4
Operational Emissions (tpy)	1.9	0.1	3.9	0.1	0.1

ROG = reactive organic gases; NOx = nitrous oxides; CO = carbon monoxide; PM<sub>10</sub> = particulate matter less than 10 microns in diameter; PM<sub>2.5</sub> = particulate matter less than 2.5 microns in diameter; tpy = tons per year

As discussed under Section III(d) of the 2015 IEC, the original project does not include uses known to emit substantial quantities of toxic air contaminants (TACs). The original project is subject to DAP EIR Mitigation Measure AIR-2, which requires buffering sensitive receptors from TACs where possible. Therefore, impacts would be less than significant with mitigation.

As discussed under Section III(e) of the 2015 IEC, the original project’s retail and restaurant uses could result in odors related to cooking and waste disposal. The project site is not located near existing odor-generating sources pursuant to the BAAQMD and *CEQA Guidelines*. The original project would be required to comply with standard permit conditions, which would control restaurant odors from becoming a nuisance. Therefore, impacts would be less than significant.

### Impacts of the Modified Project

Since the Final EIR was certified, the modified project has been revised to include fewer residential units (reduced from 302 to 188 total units) and fewer parking spaces (reduced from 177 to 43 spaces), and to remove the cinema. The modified project would continue to include design features consistent with the 2010 CAP (which has not been updated since certification of the Final EIR), including low-energy-use appliances and lighting, Transportation Demand Management measures, improvements to the proposed solar system (compliance with 2019 CalGreen, which added solar requirements for some residential uses, including multifamily high rise under 10 stories, after certification of the original EIR), rainwater capture for landscape irrigation, and low-flow planter filtration system on roof terraces. The reduction in parking spaces and improvements to the solar system would improve its ability to meet 2010 CAP Control Measures, and impacts would not be greater than previously determined. The modified project would not substantially alter the previously proposed land uses and would continue to be consistent with the designated land use and zoning of the site. Overall, the modified project would be consistent with General Plan and 2010 CAP goals and policies, similar to the original project.

BAAQMD’s thresholds have been updated from those used in the certified EIR. Daily construction air quality emission thresholds are 54 pounds per day (lb/day) for ROG, NOx, and PM<sub>2.5</sub> (exhaust) and 82 lb/day for PM<sub>10</sub> (exhaust). The operational air quality emission thresholds set by the BAAQMD were lowered to 10 tpy for ROG, NOx, and PM<sub>2.5</sub> maximum annual emissions, with the PM<sub>10</sub> maximum annual operational emission threshold remaining at 15 tpy. Additionally, since the Final EIR, a new version of California Emissions Estimator Model (CalEEMod) has been published. Based on these updates, updated emissions estimates for the modified project were calculated for this analysis.

The results of the modified project’s CalEEMod modeling are provided in Table 3 and in Appendix B<sup>1</sup>. As shown in the table and in Appendix B, project air quality emissions would not exceed

<sup>1</sup> CalEEMod analysis is based on a previous site plan that included 191 units, no retail use, and the same amount of parking spaces. The reduction in units to 188 and addition of about 2,000 square feet of retail use would not substantially change emissions outputs.

BAAQMD construction thresholds and emissions are estimated to be lower than those reported in the Final EIR for the original project. Impacts would remain less than significant with required mitigation from the DAP EIR.

Table 3 Modified Project Air Quality Emissions

	ROG	NOx	CO	PM <sub>10</sub>	PM <sub>2.5</sub>
Construction Emissions (maximum tpy) <sup>1</sup>	0.7	2.2	2.5	0.1	0.1
Construction Emissions (maximum lb/day)	8.6	33.1	21.2	1.6	1.5
<b>BAAQMD Threshold (lb/day)</b>	<b>54</b>	<b>54</b>	<b>N/A</b>	<b>82</b>	<b>54</b>
Exceed Threshold?	No	No	No	No	No
Project Operational Emissions (tpy)	1.1	0.4	3.4	<0.1	<0.1
Existing On-Site Operational Emissions (tpy) <sup>2</sup>	1.5	3.3	12.0	1.1	0.3
Net Operational Emissions (tpy) <sup>3</sup>	-0.4	-2.9	-8.6	-1.1	-0.3
<b>BAAQMD Threshold (tpy)</b>	<b>10</b>	<b>10</b>	<b>N/A</b>	<b>15</b>	<b>10</b>
Exceed Threshold?	No	No	No	No	No

<sup>1</sup> Construction emissions in tpy are included as a comparison to the Final EIR CalEEMod results shown in Table 2; there is no BAAQMD threshold for construction emissions in tpy.

<sup>2</sup> The existing on-site emissions estimate were calculated as part of the Final EIR.

<sup>3</sup> The net operational emissions were calculated by subtracting existing on-site emissions from modified project operational emissions; therefore, negative numbers indicate a decrease in emissions from existing conditions, and not negative air quality emissions.

ROG = reactive organic gases; NOx = nitrous oxides; CO = carbon monoxide; PM<sub>10</sub> = particulate matter less than 10 microns in diameter; PM<sub>2.5</sub> = particulate matter less than 2.5 microns in diameter; lb/day = pounds per day; tpy = tons per year

Source: Appendix B

From a construction standpoint, exhaust from construction equipment would be similar to or reduced as compared to the original project due to the use of newer and more efficient equipment. The proposed building under the modified project would have one subterranean level and eight floors, as compared to three subterranean levels and 18 floors under the original project. Excavation for the subterranean levels would be reduced from approximately 36,000 cubic yards to 12,000 cubic yards (assuming 12,000 cubic yards per floor), lowering emissions from excavation itself and from export of material. Modeling in CalEEMod for the certified EIR assumed site preparation and grading would take 30 days, but removal of material to construct a subterranean level for the proposed project would require additional time, about 60 days, based on estimates from the applicant. Similarly, architectural coating would take longer than modeled in CalEEMod for the certified EIR and would require about 255 days, instead of 40 days, based on estimates from the applicant. Fugitive dust generated during construction would be similar to the amount estimated under the original project, considering that the project site is the same size. Given the decreased excavation and use of more efficient construction equipment, emissions from construction would be reduced compared to those analyzed under the original project, as shown in Table 3.

Operationally, the modified project would have 38 percent fewer units and thereby accommodate fewer residents. Fewer residents would lead to lower mobile emissions, which would be further lowered by the reduction in parking spaces and increase in bicycle parking. A reduction in parking spaces and increase in bicycle parking would encourage residents to use transit or active

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transportation instead of driving. Additionally, vehicles have become more fuel efficient since certification of the Final EIR, due to altered fuel standards (such as stricter Corporate Average Fuel Economy standards) and increased market share of hybrid and electric vehicles. The building itself would be substantially smaller and thereby require less energy to operate than the original project. The original project would have adhered to 2013 CalGreen, while the modified project would be required to adhere to 2019 CalGreen, which requires more energy efficient building materials and appliances. Electricity delivered to the building constructed under the modified project would be through Pacific Gas & Electric (PG&E). The Energy Intensity Factor<sup>2</sup> of PG&E would be lower than 641.35 as was used on CalEEMod when analyzing the original project. The current PG&E Energy Intensity Factor is 203.98, which reflects PG&E's increased renewables procurement, pursuant to the California Public Utilities Commission Renewables Portfolio Standard. The reduction in residents, vehicle use, and building size, coupled with increased vehicle, building, and grid efficiency would reduce emissions as compared to those analyzed under the original project, as shown in Table 3.

The modified project does not include new facilities that would emit substantial quantities of TACs or odors not identified in the previous EIR. The prior analysis conducted in the Final EIR remains adequate and no new impacts would occur because of changes to the original project. The modified project would not introduce any new or substantially more severe significant impacts related to air quality and would be consistent with the impact analysis provided in the Final EIR.

#### Effects and Mitigation Measures

No new or substantially more severe significant effects would occur to air quality, and no new mitigation measures are necessary.

#### Conclusion

Impacts would be less than significant, similar to the original project.

### 4.3 Cultural Resources

#### Impacts Identified in the 2015 Final EIR and Attached IEC

As discussed under Impact CR-1 in Section 4.1.2(b), *Cultural Resources*, of the Final EIR, the original project would involve demolition of the 1959 Hink's Building and the 1926 addition to the Shattuck Hotel, partial removal of the 1913 addition to the Hotel, and remodeling of existing retail spaces at the northwest corner of Kittredge Street and Shattuck Avenue. The 1959 Hinks Building was determined not to be historically significant; therefore, its demolition would not be a significant historic resource impact. The Shattuck Hotel is a local landmark; therefore, its alteration would result in a significant historic resource impact. Mitigation measures CR-1(a) through CR-1(d) would require documentation, salvage, and onsite interpretation of the Shattuck Hotel, as well as contribution to the Historic Preservation Fund. Impacts would remain significant and unavoidable.

Impact CR-2 of the Final EIR states that the original project included design elements intended to enhance the compatibility with nearby historic resources, despite the difference in height between the proposed building and existing buildings. However, the original project was not entirely consistent with the Downtown Berkeley Design Guidelines and did not meet the Secretary of the

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<sup>2</sup> The Energy Intensity Factor measures how much energy is consumed in the production and distribution process. A lower Energy Intensity Factor indicates that the production and distribution of energy is more efficient.

Interior's Standards and impacts would be potentially significant. Mitigation measures CR-2(a) through CR-2 (c) required final design revisions to reduce impacts to a less-than-significant level.

Impact CR-3 of the Final EIR describes the original project's obstruction of views of the San Francisco Bay from the UC Berkeley Campanile. However, the original project would not entirely block the existing view, and given the changes in Berkeley's skyline with increased development and landscape growth, the original project would not result in a substantial adverse change and impacts would be less than significant.

Impact CR-4 of the Final EIR states that construction of the original project could produce ground vibration or soil movement at the foundation of nearby historic resources, which could affect those resources' structural stability. Mitigation measures CR-4(a) through CR-4(c) required a foundations investigation, construction monitoring, and a worker training program. These measures would be sufficient to reduce impacts to less-than-significant levels.

As discussed under Section V (b-d), *Cultural Resources*, of the 2015 IEC, no archaeological or paleontological resources are known to exist in the project area. However, excavation related to the proposed basement could uncover previously unknown archaeological resources, paleontological resources, or human remains. DAP EIR mitigation measures CUL-3 through CUL-5 would apply to the original project and reduce impacts to less-than-significant levels.

#### Impacts of the Modified Project

The modified project would not involve additional demolition, alteration or removal of existing structures beyond what was proposed for the original project. The program of demolition and partial demolition would remain the same as for the original project. Therefore, impacts relating to demolition of historic structure would not be greater than those identified in the Final EIR. Mitigation measures CR-1(a) through CR-1(d) would still be required, and impacts would remain significant and unavoidable.

The analysis contained in the Cultural Resources Memorandum for the modified project, included as Appendix C to this addendum, concludes that the modified project includes changes to the original project that respond to the design-related mitigation measures included in the certified Final EIR to address impacts to the Shattuck Hotel and the setting of historic landmarks adjacent to the project. The modified project would be visually and physically separate from the Shattuck Hotel. The modified design has been substantially updated from the original design and Mitigation Measure CR-2(a), which required a modified design along Allston Way, no longer applies. The proposed projection above the street level entry would align with the cornice of the neighboring 1912 portion of the existing Shattuck Hotel but does not include a cornice element or belt course as directed in Mitigation Measure CR-2 (a). Nonetheless, the revised streetscape design further reinforces the harmony in scale between the proposed new building and the Shattuck Hotel and is more successful in meeting the Downtown Berkeley Design Guidelines.

In response to Mitigation Measure CR-2(b) in the Final EIR, the modified project design significantly reduces both the length and height the "hyphen" that separates the Shattuck Hotel from the proposed new construction, thereby avoiding a large blank wall surface. In lieu of a prominent two-story blank wall, the modified project design will include a double-volume, one-story hyphen with a stucco exterior finish. The hyphen would be slightly recessed from the elevation of the existing Shattuck Hotel and the adjoining proposed new construction. The recessed entry would include a paired metal door to provide access to an egress and service corridor for the retail spaces within the Shattuck Hotel and continue toward the Allston Way elevation, providing alley access beyond. The

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hyphen would separate the Shattuck Hotel from the new construction and reduce the extent of direct contact between the new construction and the adjacent hotel and would effectively distinguish the new construction from the historic building. The modified project design is consistent with the Downtown Berkeley Design Guidelines as it avoids a large blank wall surface and includes a perforation, provided in its paired entry door. Its proposed recessed entry further articulates the elevation in a way that maintains the active street frontage of the Shattuck Avenue Commercial Corridor. Therefore, Mitigation Measure CR-2 (b) is no longer applicable.

The revised modified project design, as suggested in Mitigation Measure CR-2 (c), has removed the large-scale use of glazed aluminum window systems and Mitigation Measure CR-2 (c) no longer applies. The proposed modified project design uses a variety of sash windows and largely mimics the rhythm of load-bearing walls and frames of the Downtown's historic buildings. The storefront systems have also been updated to reflect the fenestration of the historic street-level using structural bays and enframed storefronts along Kittredge Street. The use of punched openings in favor of curtain wall glazing in the proposed new design reduces the number of windows on upper floors and would be generally consistent with the Downtown Berkeley Design Guidelines. The proposed new window design does not use light shelves, as proposed in the Design Guidelines, but does use a variety of window sizes, shapes, and configurations to successfully articulate the rhythm, scale, and reveal of traditional buildings. The modified project design includes many new design elements which have reduced potentially significant impacts; as such, Mitigation Measures CR-2(a) through CR-2(c) are no longer required.

The height of the modified project would be substantially decreased compared to the original project; therefore, potential impacts to scenic vistas from the UC Berkeley campus would be reduced and eliminated and would continue to be less than significant, similar to the original project.

Construction techniques utilized by the modified project would be the similar to those described for the original project, including foundation work that could cause vibration impacts, despite the removal of the originally proposed second and third basement level. Mitigation measures CR-4(a) through CR-4(c) would remain applicable to the project and would reduce potential vibration impacts on historic structures to a less-than-significant level, similar to the original project.

While there would be less excavation under the modified project because the second and third basement level are no longer proposed, the potential for construction to reveal previously unknown archaeological resources, paleontological resources, or human remains still exists. DAP EIR mitigation measures CUL-3 through CUL-5 would continue to apply to the modified project and would reduce impacts to less-than-significant levels, similar to the original project.

### Effects and Mitigation Measures

No new or substantially more severe significant effects would occur to cultural resources, and no new mitigation measures are necessary. Design modifications include a reduction in building height, design strategies to break up massing with varied rooflines and materials, and the projection of the second floor level above the double-height street level, aligning with the cornice of the 1912 portion of the Shattuck Hotel; these design modifications have responded to the design measures adopted under Mitigation Measure CR-2(a) of the Final EIR, and this measure no longer applies as the modified project avoids impacts to the Allston Way elevation. The redesign of the Kittredge Street "hyphen" in the modified project has responded to Mitigation Measure CR-2(b) in the Final EIR, and this measure is no longer applicable to the modified Kittredge Street elevation. Similarly, the removal of the large-scale use of aluminum glazing systems in the modified design responded to

Mitigation Measure CR-2 (c) in the Final EIR and it no longer applies. All other measures adopted in the Final EIR for the purposes of mitigating cultural resources impacts remain applicable.

## Conclusion

Similar to the original project, cultural resources impacts would be less than significant with mitigation, with the exception of impacts related to demolition and alteration of historic buildings, which would remain significant and unavoidable.

## 4.4 Greenhouse Gas Emissions

### Impacts Identified in the 2015 Final EIR and Attached IEC

As discussed under Section VII (a), *Greenhouse Gas Emissions*, of the 2015 IEC, construction greenhouse gas (GHG) emissions were estimated at 1,064 metric tons (MT) of carbon dioxide equivalent (CO<sub>2</sub>e) in total, and 21.3 MT CO<sub>2</sub>e per year amortized over a 50-year period. Operational GHG emissions were estimated at 2,352 MT CO<sub>2</sub>e per year, which includes the amortized construction GHG emissions estimate. The existing development was estimated to emit 1,729.3 MT CO<sub>2</sub>e per year; therefore, the net increase in GHG emissions is approximately 637 MT CO<sub>2</sub>e per year, which is below the BAAQMD threshold of 1,100 MT CO<sub>2</sub>e per year. This impact was determined to be less than significant.

Section VII(b) of the 2015 IEC states the original project would comply with City policies and regulations regarding energy use and efficiency. The original project is also consistent with the zoning and land use designations, thus indicating it is represented in the growth assumptions of the General Plan and CAP. The original project included project design features such as providing AC Transit passes to residents and employees, bicycle parking spaces, a roof solar system, LEED Gold attainment, Transportation Demand Management features, landscaping and water conservation techniques, electric vehicle charging stations, and car share parking, in compliance with CAP and General Plan implementation strategies. Impacts were determined to be less than significant.

### Impacts of the Modified Project

Since the Final EIR, the BAAQMD threshold of 1,100 MT CO<sub>2</sub>e per year has not been changed. However, the 1,100 MT CO<sub>2</sub>e annual threshold is based on achieving the state goal of meeting 1990 emissions by 2020. Since the project would be buildout subsequent to 2020, the 2030 goal of 40 percent below 1990 levels is more appropriate. Using the 1,000 MT CO<sub>2</sub>e threshold as a baseline would result in a 2030 goal of 660 MT CO<sub>2</sub>e per year threshold. Given the altered factors discussed under Section 4.2, *Air Quality*, GHG emissions from the modified project would be lower than the original project. Since the original project's emissions (637 MT CO<sub>2</sub>e annually) would be below 2030 BAAQMD's threshold, the emissions of the modified project would be below the threshold, too.

In addition, the modified project maintains and improves upon, in compliance with the most recent CalGreen requirements, design features that were a part of the original project, including providing AC Transit passes, bicycle parking, rooftop solar, low energy use appliances and lighting, Transportation Demand Management features, landscaping and water conservation techniques, and electric vehicle charging, which demonstrate the modified project's compliance with CAP and General Plan goals, policies, and implementation strategies. Impacts would be less than significant.

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Effects and Mitigation Measures

No new or substantially more severe significant effects would occur to GHG emissions, and no new mitigation measures are necessary.

## Conclusion

Impacts would be less than significant, similar to the original project.

## 4.5 Noise

### Impacts Identified in the 2015 Final EIR and Attached IEC

As discussed under Section XII (a, c), *Noise*, of the 2015 IEC, the original project would increase long-term operational noise, including traffic noise on area roadways, and would be consistent with the requirement in DAP Mitigation Measure NOI-1 that specified shared residential outdoor areas be located behind buildings or in courtyards, and terraces be oriented to alleyways rather than streets whenever possible. The original project would not include substantial loading or unloading activities; therefore, commercial and mechanical operational noise would be similar to that discussed in the DAP EIR, and impacts would be less than significant. While traffic would incrementally increase, the intensification of traffic noise was determined to be imperceptible and lower than anticipated in the DAP EIR. Impacts were determined to be less than significant.

Section XII (b, d) of the 2015 IEC states that intermittent high-noise levels and vibration could occur because of the original project, such as pile driving for construction of the underground parking garage, and work associated with excavation and foundations. DAP EIR Mitigation Measure NOI-6, requiring contingency planning for vibration-causing construction activities, would apply to the original project. Construction noise levels were estimated to be up to 94 dBA at 25 feet from the project site boundary. Mitigation Measure NOI-5 from the DAP EIR requires construction noise control measures be implemented, but construction noise impacts would remain significant. Restrictions in construction hours pursuant to the Berkeley Community Noise Ordinance would ensure vibration impacts on residential receptors are less than significant.

Section XII (e, f) of the 2015 IEC states the project site is not near or within an airport land use plan, public airport, or private airstrip, and no impact would occur.

### Impacts of the Modified Project

As described in Section 4.6, *Transportation* and Appendix D, the modified project would result in a total of 392 daily trips, 1,965 fewer total trips, 60 fewer AM Peak Hour trips, and 126 fewer PM peak Hour trips compared to the original project. Similar to the Final EIR, project-added vehicle trips would not increase existing traffic beyond 40 percent, which is less than doubles traffic on area roadways. Doubling of traffic noise would result in a 3-dBA increase in noise, which is the threshold of perceptibility. Therefore, the modified project would not result in a perceptible increase in traffic noise, and the noise increase from new trips would not result in a significant increase in traffic noise, similar to the original project. Overall, the modified project would reduce traffic noise as compared to the original project, due to fewer total trips.

Construction techniques utilized by the modified project would be similar as described for the original project, including foundation work that could cause vibration impacts, despite the reduction in the number of subterranean parking levels. The conclusions in the Final EIR regarding vibration



impacts are similar but reduced, which were determined to remain significant despite implementation of DAP EIR Mitigation Measure NOI-5. Restrictions in construction hours pursuant to the Berkeley Community Noise Ordinance would ensure vibration impacts on residential receptors are less than significant, as with the original project.

The project site remains outside the vicinity of an airport land use plan, public airport, or private airstrip, and no impact would occur, same as for the original project.

#### Effects and Mitigation Measures

No new or substantially more severe significant effects would occur related to noise, and no new or revised mitigation measures are necessary. Mitigation Measures NOI-5 from the DAP EIR would continue to apply to the modified project. Operational impacts would remain less than significant and would not require mitigation.

#### Conclusion

Impacts during construction would be significant and unavoidable with mitigation, and impacts during operation would be less than significant, similar to the original project.

## 4.6 Transportation

### Impacts Identified in the 2015 Final EIR and Attached IEC

As discussed under Impact T-1 of Section 4.2.2 (b), *Transportation/Traffic*, of the Final EIR, the original project would increase existing traffic levels, but intersections would operate at acceptable levels of service (LOS C or better), and impacts would be less than significant.

Impact T-2 of the Final EIR states that only one intersection (Shattuck Avenue and Durant Avenue) would exceed the acceptable LOS under the Year 2035 scenario, and mitigation requiring a northbound dedicated right-turn pocket would reduce this impact to less than significant.

Impact T-3 of the Final EIR states that impacts related to the Congestion Management Program network would be less than significant, because the original project would not generate enough trips to meet the 100-vehicle threshold for the PM Peak Hour.

As discussed under Section XVI (c), *Transportation/Traffic*, of the 2015 IEC, the original project would not alter air traffic patterns, and no impact would occur.

Section XVI (d) of the 2015 IEC states that roadway network changes would not incorporate hazardous design features that would result in transportation hazards, would install a speed table to calm traffic, and provides adequate sight distance at the project driveway. Impacts would be less than significant.

Section XVI (e) of the 2015 IEC states that the original project includes limited offsite public improvements but would not modify any existing roadway or emergency access route that would result in inadequate emergency access. Impacts would be less than significant.

Section XVI (f) of the 2015 IEC states that the original project had adequate pedestrian access, included offsite streetscape and mobility improvements for bicycle and pedestrian accommodation, and was located near AC Transit and UC Berkeley shuttle bus stops in addition to the Downtown Berkeley BART Station. These features are consistent with adopted policies, plans, and programs regarding alternative modes of transportation, and impacts would be less than significant.

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Impacts of the Modified Project

A Traffic Impact Report was prepared for the modified project in December 2021 by Abrams Associates (Appendix D)<sup>3</sup>, and described the effects of project changes on the traffic impact conclusions described in the previous 2014 Traffic and Parking Study (2014 Study). The revised trip generation of the modified project is provided in Table 4.

Table 4 Project Adjusted Trip Generation

	Daily	Total AM Peak Hour	Total PM Peak Hour
Original Project Trip Generation	2,357	96	164
Modified Project Trip Generation	392	36	38
<b>Change in Trips</b>	<b>-1,965</b>	<b>-60</b>	<b>-126</b>

Source: Appendix D

The Traffic Impact Report concludes that the trips generated by the modified project and project design would have no significant impacts according to the City’s significance criteria, similar to the original project. The Traffic Impact Report also concluded the modified project would result in a less-than-significant impact in vehicle miles traveled in the area, which was a threshold that was not considered in the analysis of the original project (Appendix D) and is the current metric for assessing transportation impacts pursuant to CEQA.

As described in Section 4.1, *Changes in Environmental Setting*, the Shattuck Avenue Reconfiguration and Pedestrian Safety Project has been completed; these planned improvements were taken into account during analysis of the original project, but the reconfiguration plans were refined since that analysis. Most of the effects of the Shattuck Avenue Reconfiguration and Pedestrian Safety Project occur at intersections north of Center Street (e.g., Addison Street and University Avenue), which were not included in the traffic analysis due to the low potential for project-related impacts. Therefore, this change would not change the level of significance of the identified impacts, and the conclusions of the Final EIR remain accurate, and no new or substantially more severe impacts would occur because of the modified project.

As shown in Table 4, the modified project would not meet the 100-trip threshold for Congestion Management Program network impacts, and impacts would remain less than significant. The modified project would not alter air traffic patterns, incorporate hazardous design features, or modify roadway or emergency access routes. Impacts would remain less than significant. The bicycle and pedestrian access to the site would not be altered from the original project; therefore, impacts would remain less than significant, and no new or previously unidentified impacts would occur because of the modified project.

### Effects and Mitigation Measures

No new or substantially more severe significant effects would occur to transportation and circulation, and no new or revised mitigation measures are necessary.

<sup>3</sup> The Traffic Impact Report is based on a previous site plan that included 191 units, no retail use, and the same amount of parking spaces. The reduction in units to 188 and addition of about 3,600 square feet of retail use would not change the conclusions of the Traffic Impact Report.

## Conclusion

There would be no impact, or impacts would be less than significant, similar to the original project.

## 4.7 Utilities and Service Systems

### Impacts Identified in the 2015 Final EIR and Attached IEC

As discussed under Section XVII (a-g), *Utilities and Service Systems*, of the 2015 IEC, the original project was within the projected buildout of the DAP, and included water use reductions from LEED Gold attainment, drought-tolerant landscaping, captured rainwater for irrigation, water-efficient fixtures, and other measures. Impacts would be less than significant.

The original project included a new sanitary sewer line leading to an existing line in Allston Way. The existing conveyance system had adequate capacity to serve the original project, and water conservation measures would reduce wastewater generation at the project site. Impacts would be less than significant.

The original project would not increase impervious surfaces on the site, as the site is already fully developed hardscape. The original project included stormwater runoff features that would reduce runoff volumes and improve water quality; impacts would be less than significant.

Street and sidewalk damage during construction would be repaired or replaced at the property owner's expense. Physical impacts to streets and sidewalks would be less than significant.

The original project was within the DAP EIR assumptions; therefore, project utilities demand was considered in the DAP EIR. Compliance with existing requirements and implementation of green building strategies would reduce gas, electricity, and telecommunications utility demands. Impacts would be less than significant.

The Vasco Road Landfill has sufficient capacity to accept solid waste from the project site. The original project would divert solid waste through its LEED certification, which includes a recycling collection area. Impacts would be less than significant.

### Impacts of the Modified Project

Similar to the original project, the modified project would include installation of low energy-use appliances and lighting, and incorporate drought-tolerant landscaping, rainwater capture for irrigation, water-efficient features, and other water-use-reducing (and thus wastewater generation-reducing) features. The modified project would also incorporate a low-flow planter filtration system, which was not included as part of the original project. The modified project also redesigned the façade solar fins with a rooftop solar system with capacity in adherence to 2019 CalGreen, decreasing the net electricity demand of the modified project.

The modified project would reduce the number of residential units and remove the cinema use, which would result in reduced water demand, wastewater generation, gas demand, electricity demand, telecommunication demand, and solid waste generation than that assumed in the Final EIR. Additionally, stormwater runoff would not substantially change, as the proposed building footprint would be the same as the original project. The proposed low-flow planter system and rainwater capture would reduce stormwater runoff compared to the original project by collecting stormwater onsite. Impacts would be less than significant.

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Effects and Mitigation Measures

No new or substantially more severe significant effects would occur to utilities and service systems, and no new mitigation measures are necessary.

### Conclusion

Impacts would be less than significant, similar to the original project.

## 4.8 Other Impacts

As the reduced scope and scale of the modified project would decrease the depth and amount of excavation necessary (due to the elimination of the second and third basement level) while maintaining the original project's footprint and general shape, the following topics require only a brief discussion to compare impacts and assess whether new or increased significant impacts would occur. The previously identified impacts from the original project are described below, with analysis based on the modified project following.

### Aesthetics

**Final EIR Impact Summary:** Section I, *Aesthetics*, of the 2015 IEC found that the original project would obstruct a scenic vista of Alcatraz Island from the UC Berkeley Campanile, but pursuant to state law (Senate Bill 743), this impact cannot be considered significant. The 2015 IEC also determined the original project generally falls in the scale and intensity assumed in the DAP EIR, and impacts to aesthetics would be less than significant.

**Impacts of the Modified Project:** The building under the modified project would not substantially differ in shape or location compared to the original project. However, the building would be 93 feet shorter, and therefore impacts associated with views through the site would be decreased. Similarly, the modified project would not introduce sources of light, shadow, or glare not analyzed previously. Therefore, no significant new aesthetics impacts or substantially increased aesthetics impacts would occur compared to the original project.

### Agriculture and Forestry

**Final EIR Impact Summary:** Section II, *Agricultural and Forest Resources*, of the 2015 IEC found no impacts to agricultural and forest resources, the same as determined in the DAP EIR.

**Impacts of the Modified Project:** The project site remains in an urban, developed area, with no designated agricultural land or forest land on or adjacent to the site. Therefore, no significant new agriculture and forestry impacts or substantially increased agriculture and forestry impacts would occur compared to the original project.

### Biological Resources

**Final EIR Impact Summary:** Section IV, *Biological Resources*, of the 2015 IEC found that the original project would have less-than-significant impacts on biological resources, the same as determined in the DAP EIR.

**Impacts of the Modified Project:** The project site is the same for the modified project as for the original project. The site does not contain riparian areas, wetlands, or other habitat suitable for

special-status species. No significant new biological resource impacts or substantially increased biological resource impacts would occur compared to the original project.

## Energy

**Final EIR Impact Summary:** This topic was not discussed in the Final EIR, but it was subsequently added to the *CEQA Guidelines* checklist.

**Impacts of the Modified Project:** The modified project includes energy-saving features, including solar energy generation, rainwater capture for landscape irrigation, a low-flow planter filtration system, compliance with 2019 CalGreen, drought-tolerant plants and materials, and Transportation Demand Management features. The modified project would reduce the intensity of development compared to the original project. Because the modified project would consume less energy than the original project due to fewer residential units, commercial space and parking, and because it would include energy-saving design features as discussed in the Project Description section, it would not involve the wasteful, inefficient, or unnecessary consumption of energy resources, similar to the original project.

## Geology and Soils

**Final EIR Impact Summary:** Section VI, *Geology and Soils*, of the 2015 IEC found that the geologic setting had not changed since adoption of the DAP EIR, and impacts would be no greater than the less-than-significant impacts identified in the DAP EIR. Implementation of the project-specific geotechnical report's recommendations would reduce potential impacts to less-than-significant levels.

**Impacts of the Modified Project:** The modified project would be on the same site as the original project. The project site is outside of an Alquist-Priolo fault zone in an area not subject to liquefaction or landslides. A geotechnical report for the modified project was prepared by A3GEO in August 2021 and is included as Appendix E. The project site remains in an area of potential seismic shaking, and the project design includes seismic reinforcement of the proposed building with reinforced concrete on the lower portion of the building (including the subterranean level) and conventional lightweight framing on the upper portion of the building. The geotechnical report found that the project design is feasible and appropriate from a geotechnical standpoint, provided that recommendations in the report regarding seismic considerations, foundation support, undocumented fill, expansive soil, and groundwater are implemented (Appendix E). No significant new geology and soils impacts or substantially increased geology and soils impacts would occur because of implementation of the modified project.

## Hazards and Hazardous Materials

**Final EIR Impact Summary:** Section VIII, *Hazards and Hazardous Materials*, of the 2015 IEC found that with existing regulations and normal standards of use, the original project would have no impacts greater than the less-than-significant impacts identified in the DAP EIR.

**Impacts of the Modified Project:** The modified project would utilize hazardous materials as described in the 2015 IEC for the original project and would continue to be subject to existing regulations and normal standards of use. The project site setting regarding proximity to schools,

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airports, and hazardous waste sites<sup>4</sup> has not changed since publication of the Final EIR. Therefore, no significant new hazardous materials impacts or substantially increased hazardous materials impacts would occur compared to the original project.

### Hydrology and Water Quality

**Final EIR Impact Summary:** Section IX, *Hydrology and Water Quality*, of the 2015 IEC found that with existing regulations and normal standards of use, the original project would have no impacts greater than the less-than-significant impacts identified in the DAP EIR.

**Impacts of the Modified Project:** The modified project would continue to require coverage under the City's NPDES Permit. The reduction in the number of basement parking levels would reduce potential impacts related to the high-groundwater table. The modified project would have the same impacts related to groundwater recharge and impervious surfaces, as the footprint of the building would not substantially change. The project site remains outside a 100-year flood zone and not near water bodies that could tsunami or seiche or near an area that could mudflow. Therefore, no significant new hydrology or water quality impacts or substantially increased hydrology or water quality impacts would occur compared to the original project.

### Land Use and Planning

**Final EIR Impact Summary:** Section X, *Land Use and Planning*, of the 2015 IEC found that the original project would have no impact, as identified in the DAP EIR, on dividing an established community or regarding Habitat Conservation Plans or Natural Community Conservation Plans. Impacts related to wind were determined to be less than significant, as a project-specific wind study was performed pursuant to the DAP EIR requirements. Impacts related to consistency with applicable General Plan and DAP policies related to preservation and protection of cultural resources were determined to be potentially significant. Impacts related to cultural resources were discussed in Section 4.1, *Cultural Resources* of the Final EIR and are summarized in Section 4.3, *Cultural Resources*, in this Addendum. Additionally, the original project was found to be inconsistent with General Plan Policy UD-31, regarding views, but as discussed in Section I, *Aesthetics*, of the 2015 IEC, aesthetics impacts of a mixed-use project on an infill site in a transit priority area may not be considered to have a significant aesthetic impacts pursuant to California law.

**Impacts of the Modified Project:** The modified project would not modify the proposed land uses of the original project and would include façade refinements to be more consistent with the historic character of the Civic Center Historic District, which would increase the overall project consistency with General Plan and DAP policies compared to the original project. Please refer to Section 4.3, *Cultural Resources*, for a discussion of potential impacts to cultural and historic resources. Therefore, no significant new land use and planning impacts or substantially increased land use and planning impacts would occur compared to the original project.

### Mineral Resources

**Final EIR Impact Summary:** Section XI, *Mineral Resources*, of the 2015 IEC found that the original project would have no impact, as identified in the DAP EIR.

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<sup>4</sup> The following databases were checked for new hazardous waste sites in April 2022: State Water Resources Control Board's Geotracker, Department of Toxic Substances Control's EnviroStor and Cortese List, and United States Environmental Protection Agency's Envirofacts.

**Impacts of the Modified Project:** The project site remains in an urbanized area without known mineral resources of value. Therefore, no significant new mineral resource impacts or substantially increased mineral resource impacts would occur compared to the original project.

### Population and Housing

**Final EIR Impact Summary:** Section XIII, *Population and Housing*, of the 2015 IEC found that the original project would have a less-than-significant impact and would be within the impacts identified in the DAP EIR.

**Impacts of the Modified Project:** The project would directly increase population by developing residential units, but the total number of units would be decreased compared to the original project. Therefore, no significant new population and housing impacts or substantially increased population and housing impacts would occur compared to the original project.

### Public Services

**Final EIR Impact Summary:** Section XIV, *Public Services*, of the 2015 IEC found that the original project would have a less-than-significant impact, the same as identified in the DAP EIR.

**Impacts of the Modified Project:** The project would directly increase population by developing residential units, but the total number of units would be decreased compared to the original project. Therefore, no significant new public services impacts or substantially increased public services impacts from a population increase above the original project would occur.

### Recreation

**Final EIR Impact Summary:** Section XV, *Recreation*, of the 2015 IEC found that the original project would have no impact on recreational facilities, the same as identified in the DAP EIR.

**Impacts of the Modified Project:** The project would directly increase population by developing residential units, but the total number of units would be decreased compared to the original project. Therefore, no significant new recreation impacts or substantially increased recreation impacts from a population increase above the original project would occur.

### Tribal Cultural Resources

**Final EIR Impact Summary:** This topic was not discussed in the Final EIR but was subsequently added to the *CEQA Guidelines* checklist.

**Impacts of the Modified Project:** As the Notice of Preparation for the EIR for the original project was published before July 1, 2015, AB 52 consultation was not required. Addenda do not require AB 52 consultation. No cultural resources of Native American origin were identified onsite, and Section V, *Cultural Resources*, of the 2015 IEC analyzes the potential for possible disturbance of previously unidentified resources and includes mitigation to reduce these impacts to a less-than-significant level. Mitigation Measures CUL-3 and CUL-5 address impacts to cultural resources, including those of Native American origin. If cultural resources of Native American origin are identified, relevant portions of AB 52 would apply.

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## Wildfire

**Final EIR Impact Summary:** Section VIII, *Hazards and Hazardous Materials*, of the 2015 IEC found that the original project would have no impacts greater than the less-than-significant impacts identified in the DAP EIR.

**Impacts of the Modified Project:** The nearest Very High Fire Hazard Severity Zone is located approximately 0.75 mile from the project site (California Department of Forestry and Fire Protection 2007). Although the site is near a Very High Fire Hazard Severity Zone, the immediate surrounding area is developed with urban land uses and is generally flat and not sloped. The modified project would not cause significant effects related to wildfire and would not impede the implementation of an emergency response or evacuation plan.

## Effects and Mitigation Measures

No new or substantially more severe significant effects would occur related to aesthetics, agriculture and forestry, biological resources, energy, geology and soils, hazards and hazardous materials, hydrology and water quality, land use and planning, mineral resources, population and housing, public services, recreation, tribal cultural resources, and wildfire. No new mitigation measures are necessary.

## Conclusion

Impacts would be less than significant with mitigation, similar to the original project.



## 5 Conclusion

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As discussed in detail in the preceding sections, potential impacts associated with the modified project are consistent with potential impacts characterized and mitigated for in the Final EIR. Substantive revisions to the Final EIR are not necessary because no new significant impacts or significant impacts of substantially greater severity than previously described would occur because of the modified project. Although this addendum includes an analysis of energy, tribal cultural resources, and wildfire, which were not included in the Final EIR, no significant impacts were found to occur. Thus, the conditions outlined in *CEQA Guidelines* Section 15162(3)(A) and (D) requiring preparation of a subsequent EIR would not be met.

Based on the analysis contained herein, the following determinations are applicable:

- No further evaluation of environmental impacts is required for the modified project.
- No subsequent EIR is necessary pursuant to *CEQA Guidelines* Section 15162.
- This addendum is the appropriate level of environmental analysis and documentation for the modified project pursuant to *CEQA Guidelines* Section 15164.

Pursuant to *CEQA Guidelines* Section 15164(c), this addendum will be included in the public record for the Final EIR. Documents related to this addendum will be available at the City of Berkeley Planning & Development Department, located at 1947 Center Street in Berkeley, California 94704.



## 6 References and Preparers

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### References

Berkeley, City of. 2012a. Downtown Area Plan. Berkeley, California.

\_\_\_\_\_. 2012b. Downtown Berkeley Design Guidelines. Berkeley, California.

California Department of Forestry and Fire Protection. 2007. FHSZ Viewer.  
<https://egis.fire.ca.gov/FHSZ/> (accessed March 2022).

### List of Preparers

Rincon prepared this addendum under contract to the City of Berkeley. Persons and firms involved in data gathering, analysis, project management, and quality control include:

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# Appendix A

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Structural Feasibility Letter

October 22, 2021

Niles Bolton Associates  
Attn: Mohamed Mohsen  
3060 Peachtree Rd, NW  
Atlanta, GA 30305

**Re: Berkeley Plaza**

Dear Mohamed:

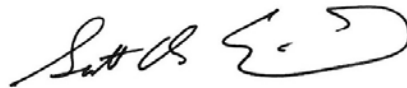
We understand that the City of Berkeley requires a structural feasibility letter indicating that the existing to remain structures for the proposed Berkeley Plaza project have been reviewed for the proposed separation / demolition of adjacently built structures. This letter serves to indicate that DCI Engineers has in fact reviewed the proposed ramifications and believes the historic structures will not be materially impacted. The attached sketch shows the current adjacent buildings as viewed from along Kittredge street at the dividing property line along with the superimposed new building and how they will be separated.

The new building foundations will be separate and far enough away from the existing building foundations so as not to impact them. A small portion of the existing building will be demolished back from the property line so it can be restructured back to the property line with a new basement wall and foundation. A new façade will be installed on the interior of the site where one did not exist before to enclose the existing structure.

The new building will be set back above grade such that there is separation from the existing building and new building to preserve the character of the historic building.

We hope this helps clarify the intent of this new project. If there are any questions, please feel free to reach out to discuss.

Sincerely,  
DCI Engineers



Scott D. Erickson PE, SE  
Principal



THE EXPANSION WAS ADDED ON TO THE 1913 BUILDING  
IN THIS LOCATION, SO REBUILDING A PORTION OF THIS  
WILL NOT AFFECT THE ORIGINAL CONSTRUCTION

HOTEL EXPANSION  
BUILT IN 1913

REBUILD EXTENSION  
AFTER PARTIAL  
REMOVAL

BUILD NEW FACADE

NEW BUILDING

PROPERTY  
LINE

BUILD NEW POSTS  
ON TOP OF NEW  
BASEMENT WALL TO  
SUPPORT REBUILT  
EXTENSIONS

HAROLD

SHATTUCK

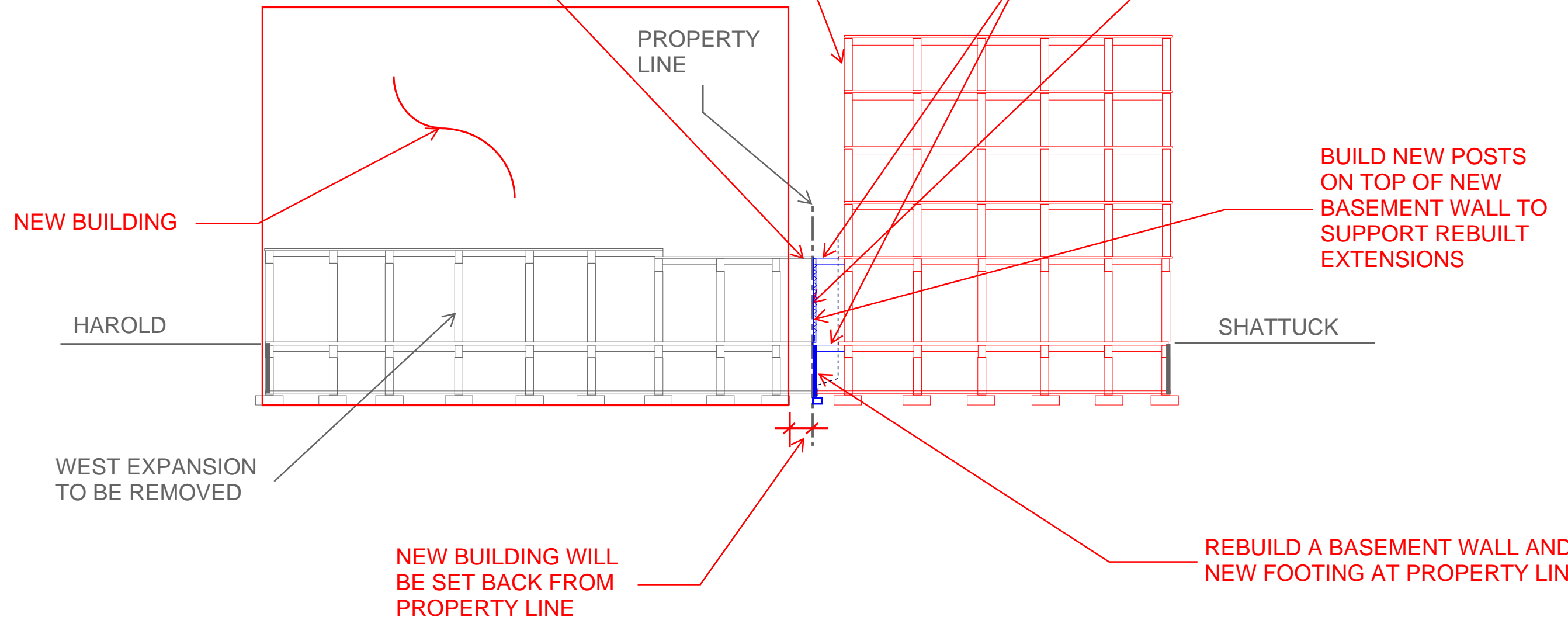
WEST EXPANSION  
TO BE REMOVED

NEW BUILDING WILL  
BE SET BACK FROM  
PROPERTY LINE

REBUILD A BASEMENT WALL AND  
NEW FOOTING AT PROPERTY LINE

VIEW FROM KITTREDGE

Feasibility Study Sketch  
DCI  
10/22/21



## Appendix B

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California Emissions Estimator Model Results

2065 Kittredge Mixed-Use Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2065 Kittredge Mixed-Use Project

Alameda County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	43.00	Space	0.39	17,200.00	0
Fast Food Restaurant w/o Drive Thru	1.60	1000sqft	0.04	1,600.00	0
Apartments Mid Rise	190.00	Dwelling Unit	5.00	149,301.00	543

1.2 Other Project Characteristics

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	63
<b>Climate Zone</b>	5			<b>Operational Year</b>	2025
<b>Utility Company</b>	Pacific Gas and Electric Company				
<b>CO2 Intensity (lb/MWhr)</b>	203.98	<b>CH4 Intensity (lb/MWhr)</b>	0.033	<b>N2O Intensity (lb/MWhr)</b>	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -  
Land Use - square footage adjusted  
Construction Phase - Applicant provided timeline  
Off-road Equipment -  
Off-road Equipment -  
Off-road Equipment - Default  
Off-road Equipment -  
Off-road Equipment -  
Off-road Equipment -  
Trips and VMT - Haul trips for excavation moved to grading phase. All defaults otherwise



2065 Kittredge Mixed-Use Project - Alameda County, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Grading - 12,000 cubic yards for one subterranean level

Woodstoves - Woodstoves and fireplaces not allowed per BAAQMD Rules

Area Coating -

Energy Use - defaults

Mobile Commute Mitigation -

Energy Mitigation -

Demolition - square footage of existing building. All would be demolished

On-road Fugitive Dust -

Architectural Coating -

Vehicle Trips - Differ from traffic study, but land use mitigation accounts for some reductions in trip rate

Water And Wastewater - defaults

Solid Waste - defaults

Mobile Land Use Mitigation - 0.8 acre lot, 190 units

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	800	801
tblAreaCoating	Area_Nonresidential_Interior	2400	2402
tblAreaCoating	Area_Residential_Exterior	100778	128250
tblAreaCoating	Area_Residential_Interior	302335	384750
tblConstructionPhase	NumDays	20.00	60.00
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	230.00	375.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	255.00
tblFireplaces	FireplaceDayYear	11.14	0.00
tblFireplaces	FireplaceHourDay	3.50	0.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	28.50	0.00

CalEEMod Version: CalEEMod.2020.4.0

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## 2065 Kittredge Mixed-Use Project - Alameda County, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

tblFireplaces	NumberNoFireplace	7.60	190.00
tblFireplaces	NumberWood	32.30	0.00
tblFleetMix	HHD	0.01	0.00
tblFleetMix	LDA	0.57	0.00
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.2110e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	2.4230e-003	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	7.9000e-004	0.00
tblFleetMix	SBUS	3.4300e-004	0.00
tblFleetMix	UBUS	5.6000e-004	0.00
tblGrading	MaterialExported	0.00	12,000.00
tblLandUse	LandUseSquareFeet	190,000.00	149,301.00
tblWoodstoves	NumberCatalytic	3.80	0.00
tblWoodstoves	NumberNoncatalytic	3.80	0.00
tblWoodstoves	WoodstoveDayYear	14.12	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

**2.0 Emissions Summary**

2065 Kittredge Mixed-Use Project - Alameda County, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**2.1 Overall Construction**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.1249	1.2557	0.9078	1.8600e-003	0.3237	0.0594	0.3831	0.1462	0.0550	0.2012	0.0000	164.7707	164.7707	0.0437	2.2200e-003	166.5233
2023	0.2561	2.1857	2.5218	5.6500e-003	0.3199	0.0952	0.4150	0.1126	0.0893	0.2018	0.0000	505.5672	505.5672	0.0815	0.0174	512.7777
2024	0.5129	1.2831	1.7673	3.5900e-003	0.1074	0.0559	0.1633	0.0288	0.0526	0.0814	0.0000	318.7580	318.7580	0.0534	6.8200e-003	322.1245
2025	0.7331	0.1015	0.2032	4.1000e-004	0.0196	4.5000e-003	0.0241	5.2200e-003	4.4900e-003	9.7000e-003	0.0000	36.5444	36.5444	1.5700e-003	3.7000e-004	36.6953
<b>Maximum</b>	<b>0.7331</b>	<b>2.1857</b>	<b>2.5218</b>	<b>5.6500e-003</b>	<b>0.3237</b>	<b>0.0952</b>	<b>0.4150</b>	<b>0.1462</b>	<b>0.0893</b>	<b>0.2018</b>	<b>0.0000</b>	<b>505.5672</b>	<b>505.5672</b>	<b>0.0815</b>	<b>0.0174</b>	<b>512.7777</b>

2065 Kittredge Mixed-Use Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.1249	1.2557	0.9078	1.8600e-003	0.3237	0.0594	0.3831	0.1462	0.0550	0.2012	0.0000	164.7705	164.7705	0.0437	2.2200e-003	166.5231
2023	0.2561	2.1857	2.5217	5.6500e-003	0.3199	0.0952	0.4150	0.1126	0.0893	0.2018	0.0000	505.5668	505.5668	0.0815	0.0174	512.7774
2024	0.5129	1.2831	1.7673	3.5900e-003	0.1074	0.0559	0.1633	0.0288	0.0526	0.0814	0.0000	318.7578	318.7578	0.0534	6.8200e-003	322.1243
2025	0.7331	0.1015	0.2032	4.1000e-004	0.0196	4.5000e-003	0.0241	5.2200e-003	4.4900e-003	9.7000e-003	0.0000	36.5443	36.5443	1.5700e-003	3.7000e-004	36.6952
Maximum	0.7331	2.1857	2.5217	5.6500e-003	0.3237	0.0952	0.4150	0.1462	0.0893	0.2018	0.0000	505.5668	505.5668	0.0815	0.0174	512.7774

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	9-1-2022	11-30-2022	0.9810	0.9810
2	12-1-2022	2-28-2023	0.9256	0.9256
3	3-1-2023	5-31-2023	0.5791	0.5791
4	6-1-2023	8-31-2023	0.5778	0.5778
5	9-1-2023	11-30-2023	0.5741	0.5741
6	12-1-2023	2-29-2024	0.5519	0.5519
7	3-1-2024	5-31-2024	0.5432	0.5432
8	6-1-2024	8-31-2024	0.4616	0.4616

2065 Kittredge Mixed-Use Project - Alameda County, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

9	9-1-2024	11-30-2024	0.3215	0.3215
10	12-1-2024	2-28-2025	0.3151	0.3151
11	3-1-2025	5-31-2025	0.3208	0.3208
12	6-1-2025	8-31-2025	0.3068	0.3068
		Highest	0.9810	0.9810

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.7678	0.0162	1.4098	7.0000e-005		7.8200e-003	7.8200e-003		7.8200e-003	7.8200e-003	0.0000	2.3053	2.3053	2.2100e-003	0.0000	2.3605
Energy	0.0101	0.0871	0.0425	5.5000e-004		6.9700e-003	6.9700e-003		6.9700e-003	6.9700e-003	0.0000	181.1329	181.1329	0.0151	3.4200e-003	182.5298
Mobile	0.3827	0.4780	3.5590	7.7100e-003	1.1786	5.8100e-003	1.1844	0.3075	5.4200e-003	0.3129	0.0000	729.7823	729.7823	0.0452	0.0373	742.0334
Waste						0.0000	0.0000		0.0000	0.0000	21.4825	0.0000	21.4825	1.2696	0.0000	53.2221
Water						0.0000	0.0000		0.0000	0.0000	4.0815	8.9781	13.0596	0.4207	0.0101	26.5781
<b>Total</b>	<b>1.1605</b>	<b>0.5813</b>	<b>5.0114</b>	<b>8.3300e-003</b>	<b>1.1786</b>	<b>0.0206</b>	<b>1.1992</b>	<b>0.3075</b>	<b>0.0202</b>	<b>0.3277</b>	<b>25.5640</b>	<b>922.1986</b>	<b>947.7625</b>	<b>1.7527</b>	<b>0.0508</b>	<b>1,006.7239</b>

2065 Kittredge Mixed-Use Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.7678	0.0162	1.4098	7.0000e-005		7.8200e-003	7.8200e-003		7.8200e-003	7.8200e-003	0.0000	2.3053	2.3053	2.2100e-003	0.0000	2.3605
Energy	0.0101	0.0871	0.0425	5.5000e-004		6.9700e-003	6.9700e-003		6.9700e-003	6.9700e-003	0.0000	181.1329	181.1329	0.0151	3.4200e-003	182.5298
Mobile	0.2770	0.2580	1.9278	3.0000e-003	0.4326	2.5600e-003	0.4352	0.1129	2.3800e-003	0.1152	0.0000	283.7236	283.7236	0.0287	0.0198	290.3287
Waste						0.0000	0.0000		0.0000	0.0000	10.7413	0.0000	10.7413	0.6348	0.0000	26.6110
Water						0.0000	0.0000		0.0000	0.0000	4.0815	8.3438	12.4252	0.4206	0.0101	25.9375
<b>Total</b>	<b>1.0549</b>	<b>0.3613</b>	<b>3.3802</b>	<b>3.6200e-003</b>	<b>0.4326</b>	<b>0.0174</b>	<b>0.4500</b>	<b>0.1129</b>	<b>0.0172</b>	<b>0.1300</b>	<b>14.8227</b>	<b>475.5055</b>	<b>490.3282</b>	<b>1.1013</b>	<b>0.0332</b>	<b>527.7675</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	9.10	37.84	32.55	56.54	63.29	15.78	62.48	63.29	15.04	60.32	42.02	48.44	48.26	37.17	34.58	47.58

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2022	11/23/2022	5	60	
2	Site Preparation	Site Preparation	11/24/2022	1/4/2023	5	30	
3	Grading	Grading	1/5/2023	2/15/2023	5	30	

2065 Kittredge Mixed-Use Project - Alameda County, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

4	Building Construction	Building Construction	2/16/2023	7/24/2024	5	375
5	Paving	Paving	7/25/2024	9/4/2024	5	30
6	Architectural Coating	Architectural Coating	9/5/2024	8/27/2025	5	255

**Acres of Grading (Site Preparation Phase): 45**

**Acres of Grading (Grading Phase): 30**

**Acres of Paving: 0.39**

**Residential Indoor: 302,335; Residential Outdoor: 100,778; Non-Residential Indoor: 2,400; Non-Residential Outdoor: 800; Striped Parking Area: 1,032 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

2065 Kittredge Mixed-Use Project - Alameda County, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Architectural Coating	Air Compressors	1	6.00	78	0.48
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**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	432.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	1,500.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	145.00	23.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	29.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0468	0.0000	0.0468	7.0800e-003	0.0000	7.0800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0792	0.7716	0.6178	1.1600e-003		0.0373	0.0373		0.0347	0.0347	0.0000	101.9707	101.9707	0.0286	0.0000	102.6868
<b>Total</b>	<b>0.0792</b>	<b>0.7716</b>	<b>0.6178</b>	<b>1.1600e-003</b>	<b>0.0468</b>	<b>0.0373</b>	<b>0.0840</b>	<b>7.0800e-003</b>	<b>0.0347</b>	<b>0.0417</b>	<b>0.0000</b>	<b>101.9707</b>	<b>101.9707</b>	<b>0.0286</b>	<b>0.0000</b>	<b>102.6868</b>



2065 Kittredge Mixed-Use Project - Alameda County, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.2 Demolition - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.9000e-004	0.0361	7.4300e-003	1.4000e-004	3.6600e-003	3.3000e-004	3.9900e-003	1.0100e-003	3.2000e-004	1.3300e-003	0.0000	13.2242	13.2242	2.9000e-004	2.0900e-003	13.8538
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2700e-003	9.1000e-004	0.0108	3.0000e-005	3.5600e-003	2.0000e-005	3.5800e-003	9.5000e-004	2.0000e-005	9.6000e-004	0.0000	2.8783	2.8783	9.0000e-005	8.0000e-005	2.9056
<b>Total</b>	<b>2.2600e-003</b>	<b>0.0370</b>	<b>0.0183</b>	<b>1.7000e-004</b>	<b>7.2200e-003</b>	<b>3.5000e-004</b>	<b>7.5700e-003</b>	<b>1.9600e-003</b>	<b>3.4000e-004</b>	<b>2.2900e-003</b>	<b>0.0000</b>	<b>16.1025</b>	<b>16.1025</b>	<b>3.8000e-004</b>	<b>2.1700e-003</b>	<b>16.7594</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0468	0.0000	0.0468	7.0800e-003	0.0000	7.0800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0792	0.7716	0.6178	1.1600e-003		0.0373	0.0373		0.0347	0.0347	0.0000	101.9706	101.9706	0.0286	0.0000	102.6866
<b>Total</b>	<b>0.0792</b>	<b>0.7716</b>	<b>0.6178</b>	<b>1.1600e-003</b>	<b>0.0468</b>	<b>0.0373</b>	<b>0.0840</b>	<b>7.0800e-003</b>	<b>0.0347</b>	<b>0.0417</b>	<b>0.0000</b>	<b>101.9706</b>	<b>101.9706</b>	<b>0.0286</b>	<b>0.0000</b>	<b>102.6866</b>

2065 Kittredge Mixed-Use Project - Alameda County, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.2 Demolition - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.9000e-004	0.0361	7.4300e-003	1.4000e-004	3.6600e-003	3.3000e-004	3.9900e-003	1.0100e-003	3.2000e-004	1.3300e-003	0.0000	13.2242	13.2242	2.9000e-004	2.0900e-003	13.8538
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2700e-003	9.1000e-004	0.0108	3.0000e-005	3.5600e-003	2.0000e-005	3.5800e-003	9.5000e-004	2.0000e-005	9.6000e-004	0.0000	2.8783	2.8783	9.0000e-005	8.0000e-005	2.9056
<b>Total</b>	<b>2.2600e-003</b>	<b>0.0370</b>	<b>0.0183</b>	<b>1.7000e-004</b>	<b>7.2200e-003</b>	<b>3.5000e-004</b>	<b>7.5700e-003</b>	<b>1.9600e-003</b>	<b>3.4000e-004</b>	<b>2.2900e-003</b>	<b>0.0000</b>	<b>16.1025</b>	<b>16.1025</b>	<b>3.8000e-004</b>	<b>2.1700e-003</b>	<b>16.7594</b>

**3.3 Site Preparation - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2678	0.0000	0.2678	0.1366	0.0000	0.1366	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0428	0.4466	0.2659	5.1000e-004		0.0218	0.0218		0.0200	0.0200	0.0000	45.1432	45.1432	0.0146	0.0000	45.5082
<b>Total</b>	<b>0.0428</b>	<b>0.4466</b>	<b>0.2659</b>	<b>5.1000e-004</b>	<b>0.2678</b>	<b>0.0218</b>	<b>0.2895</b>	<b>0.1366</b>	<b>0.0200</b>	<b>0.1567</b>	<b>0.0000</b>	<b>45.1432</b>	<b>45.1432</b>	<b>0.0146</b>	<b>0.0000</b>	<b>45.5082</b>

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr											MT/yr				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.8000e-004	4.9000e-004	5.8500e-003	2.0000e-005	1.9200e-003	1.0000e-005	1.9300e-003	5.1000e-004	1.0000e-005	5.2000e-004	0.0000	1.5543	1.5543	5.0000e-005	5.0000e-005	1.5690
<b>Total</b>	<b>6.8000e-004</b>	<b>4.9000e-004</b>	<b>5.8500e-003</b>	<b>2.0000e-005</b>	<b>1.9200e-003</b>	<b>1.0000e-005</b>	<b>1.9300e-003</b>	<b>5.1000e-004</b>	<b>1.0000e-005</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>1.5543</b>	<b>1.5543</b>	<b>5.0000e-005</b>	<b>5.0000e-005</b>	<b>1.5690</b>

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr											MT/yr				
Fugitive Dust					0.2678	0.0000	0.2678	0.1366	0.0000	0.1366	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0428	0.4466	0.2659	5.1000e-004		0.0218	0.0218		0.0200	0.0200	0.0000	45.1431	45.1431	0.0146	0.0000	45.5081
<b>Total</b>	<b>0.0428</b>	<b>0.4466</b>	<b>0.2659</b>	<b>5.1000e-004</b>	<b>0.2678</b>	<b>0.0218</b>	<b>0.2895</b>	<b>0.1366</b>	<b>0.0200</b>	<b>0.1567</b>	<b>0.0000</b>	<b>45.1431</b>	<b>45.1431</b>	<b>0.0146</b>	<b>0.0000</b>	<b>45.5081</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.8000e-004	4.9000e-004	5.8500e-003	2.0000e-005	1.9200e-003	1.0000e-005	1.9300e-003	5.1000e-004	1.0000e-005	5.2000e-004	0.0000	1.5543	1.5543	5.0000e-005	5.0000e-005	1.5690
<b>Total</b>	<b>6.8000e-004</b>	<b>4.9000e-004</b>	<b>5.8500e-003</b>	<b>2.0000e-005</b>	<b>1.9200e-003</b>	<b>1.0000e-005</b>	<b>1.9300e-003</b>	<b>5.1000e-004</b>	<b>1.0000e-005</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>1.5543</b>	<b>1.5543</b>	<b>5.0000e-005</b>	<b>5.0000e-005</b>	<b>1.5690</b>

**3.3 Site Preparation - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0510	0.0000	0.0510	0.0175	0.0000	0.0175	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.9900e-003	0.0413	0.0274	6.0000e-005		1.9000e-003	1.9000e-003		1.7500e-003	1.7500e-003	0.0000	5.0176	5.0176	1.6200e-003	0.0000	5.0582
<b>Total</b>	<b>3.9900e-003</b>	<b>0.0413</b>	<b>0.0274</b>	<b>6.0000e-005</b>	<b>0.0510</b>	<b>1.9000e-003</b>	<b>0.0529</b>	<b>0.0175</b>	<b>1.7500e-003</b>	<b>0.0192</b>	<b>0.0000</b>	<b>5.0176</b>	<b>5.0176</b>	<b>1.6200e-003</b>	<b>0.0000</b>	<b>5.0582</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr											MT/yr				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	5.0000e-005	6.0000e-004	0.0000	2.1000e-004	0.0000	2.1000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1683	0.1683	0.0000	0.0000	0.1698
<b>Total</b>	<b>7.0000e-005</b>	<b>5.0000e-005</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>2.1000e-004</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>0.1683</b>	<b>0.1683</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.1698</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr											MT/yr				
Fugitive Dust					0.0510	0.0000	0.0510	0.0175	0.0000	0.0175	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.9900e-003	0.0413	0.0274	6.0000e-005		1.9000e-003	1.9000e-003		1.7500e-003	1.7500e-003	0.0000	5.0176	5.0176	1.6200e-003	0.0000	5.0582
<b>Total</b>	<b>3.9900e-003</b>	<b>0.0413</b>	<b>0.0274</b>	<b>6.0000e-005</b>	<b>0.0510</b>	<b>1.9000e-003</b>	<b>0.0529</b>	<b>0.0175</b>	<b>1.7500e-003</b>	<b>0.0192</b>	<b>0.0000</b>	<b>5.0176</b>	<b>5.0176</b>	<b>1.6200e-003</b>	<b>0.0000</b>	<b>5.0582</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr											MT/yr				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	5.0000e-005	6.0000e-004	0.0000	2.1000e-004	0.0000	2.1000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1683	0.1683	0.0000	0.0000	0.1698
<b>Total</b>	<b>7.0000e-005</b>	<b>5.0000e-005</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>2.1000e-004</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>0.1683</b>	<b>0.1683</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.1698</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr											MT/yr				
Fugitive Dust					0.1069	0.0000	0.1069	0.0515	0.0000	0.0515	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0257	0.2690	0.2213	4.4000e-004		0.0116	0.0116		0.0107	0.0107	0.0000	39.0909	39.0909	0.0126	0.0000	39.4070
<b>Total</b>	<b>0.0257</b>	<b>0.2690</b>	<b>0.2213</b>	<b>4.4000e-004</b>	<b>0.1069</b>	<b>0.0116</b>	<b>0.1185</b>	<b>0.0515</b>	<b>0.0107</b>	<b>0.0622</b>	<b>0.0000</b>	<b>39.0909</b>	<b>39.0909</b>	<b>0.0126</b>	<b>0.0000</b>	<b>39.4070</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5500e-003	0.0985	0.0224	4.5000e-004	0.0127	8.4000e-004	0.0136	3.5000e-003	8.0000e-004	4.3000e-003	0.0000	43.7021	43.7021	9.3000e-004	6.9000e-003	45.7829
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9000e-004	4.0000e-004	5.0200e-003	2.0000e-005	1.7800e-003	1.0000e-005	1.7900e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.4026	1.4026	4.0000e-005	4.0000e-005	1.4152
<b>Total</b>	<b>2.1400e-003</b>	<b>0.0989</b>	<b>0.0274</b>	<b>4.7000e-004</b>	<b>0.0145</b>	<b>8.5000e-004</b>	<b>0.0153</b>	<b>3.9700e-003</b>	<b>8.1000e-004</b>	<b>4.7800e-003</b>	<b>0.0000</b>	<b>45.1047</b>	<b>45.1047</b>	<b>9.7000e-004</b>	<b>6.9400e-003</b>	<b>47.1981</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1069	0.0000	0.1069	0.0515	0.0000	0.0515	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0257	0.2690	0.2213	4.4000e-004		0.0116	0.0116		0.0107	0.0107	0.0000	39.0909	39.0909	0.0126	0.0000	39.4069
<b>Total</b>	<b>0.0257</b>	<b>0.2690</b>	<b>0.2213</b>	<b>4.4000e-004</b>	<b>0.1069</b>	<b>0.0116</b>	<b>0.1185</b>	<b>0.0515</b>	<b>0.0107</b>	<b>0.0622</b>	<b>0.0000</b>	<b>39.0909</b>	<b>39.0909</b>	<b>0.0126</b>	<b>0.0000</b>	<b>39.4069</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5500e-003	0.0985	0.0224	4.5000e-004	0.0127	8.4000e-004	0.0136	3.5000e-003	8.0000e-004	4.3000e-003	0.0000	43.7021	43.7021	9.3000e-004	6.9000e-003	45.7829
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9000e-004	4.0000e-004	5.0200e-003	2.0000e-005	1.7800e-003	1.0000e-005	1.7900e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.4026	1.4026	4.0000e-005	4.0000e-005	1.4152
<b>Total</b>	<b>2.1400e-003</b>	<b>0.0989</b>	<b>0.0274</b>	<b>4.7000e-004</b>	<b>0.0145</b>	<b>8.5000e-004</b>	<b>0.0153</b>	<b>3.9700e-003</b>	<b>8.1000e-004</b>	<b>4.7800e-003</b>	<b>0.0000</b>	<b>45.1047</b>	<b>45.1047</b>	<b>9.7000e-004</b>	<b>6.9400e-003</b>	<b>47.1981</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6327	1.8437	3.0600e-003		0.0794	0.0794		0.0747	0.0747	0.0000	263.0984	263.0984	0.0626	0.0000	264.6631
<b>Total</b>	<b>0.1785</b>	<b>1.6327</b>	<b>1.8437</b>	<b>3.0600e-003</b>		<b>0.0794</b>	<b>0.0794</b>		<b>0.0747</b>	<b>0.0747</b>	<b>0.0000</b>	<b>263.0984</b>	<b>263.0984</b>	<b>0.0626</b>	<b>0.0000</b>	<b>264.6631</b>



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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.6400e-003	0.1142	0.0345	5.2000e-004	0.0172	6.9000e-004	0.0178	4.9600e-003	6.6000e-004	5.6200e-003	0.0000	50.4982	50.4982	6.9000e-004	7.5600e-003	52.7687
Worker	0.0431	0.0295	0.3669	1.1000e-003	0.1301	6.8000e-004	0.1308	0.0346	6.2000e-004	0.0352	0.0000	102.5891	102.5891	3.0200e-003	2.8500e-003	103.5129
<b>Total</b>	<b>0.0457</b>	<b>0.1437</b>	<b>0.4014</b>	<b>1.6200e-003</b>	<b>0.1473</b>	<b>1.3700e-003</b>	<b>0.1486</b>	<b>0.0396</b>	<b>1.2800e-003</b>	<b>0.0409</b>	<b>0.0000</b>	<b>153.0873</b>	<b>153.0873</b>	<b>3.7100e-003</b>	<b>0.0104</b>	<b>156.2816</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6327	1.8437	3.0600e-003		0.0794	0.0794		0.0747	0.0747	0.0000	263.0981	263.0981	0.0626	0.0000	264.6628
<b>Total</b>	<b>0.1785</b>	<b>1.6327</b>	<b>1.8437</b>	<b>3.0600e-003</b>		<b>0.0794</b>	<b>0.0794</b>		<b>0.0747</b>	<b>0.0747</b>	<b>0.0000</b>	<b>263.0981</b>	<b>263.0981</b>	<b>0.0626</b>	<b>0.0000</b>	<b>264.6628</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.6400e-003	0.1142	0.0345	5.2000e-004	0.0172	6.9000e-004	0.0178	4.9600e-003	6.6000e-004	5.6200e-003	0.0000	50.4982	50.4982	6.9000e-004	7.5600e-003	52.7687
Worker	0.0431	0.0295	0.3669	1.1000e-003	0.1301	6.8000e-004	0.1308	0.0346	6.2000e-004	0.0352	0.0000	102.5891	102.5891	3.0200e-003	2.8500e-003	103.5129
<b>Total</b>	<b>0.0457</b>	<b>0.1437</b>	<b>0.4014</b>	<b>1.6200e-003</b>	<b>0.1473</b>	<b>1.3700e-003</b>	<b>0.1486</b>	<b>0.0396</b>	<b>1.2800e-003</b>	<b>0.0409</b>	<b>0.0000</b>	<b>153.0873</b>	<b>153.0873</b>	<b>3.7100e-003</b>	<b>0.0104</b>	<b>156.2816</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1089	0.9948	1.1963	1.9900e-003		0.0454	0.0454		0.0427	0.0427	0.0000	171.5683	171.5683	0.0406	0.0000	172.5826
<b>Total</b>	<b>0.1089</b>	<b>0.9948</b>	<b>1.1963</b>	<b>1.9900e-003</b>		<b>0.0454</b>	<b>0.0454</b>		<b>0.0427</b>	<b>0.0427</b>	<b>0.0000</b>	<b>171.5683</b>	<b>171.5683</b>	<b>0.0406</b>	<b>0.0000</b>	<b>172.5826</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6800e-003	0.0747	0.0221	3.3000e-004	0.0112	4.5000e-004	0.0116	3.2300e-003	4.3000e-004	3.6700e-003	0.0000	32.4160	32.4160	4.5000e-004	4.8600e-003	33.8745
Worker	0.0262	0.0172	0.2235	7.0000e-004	0.0848	4.2000e-004	0.0853	0.0226	3.9000e-004	0.0230	0.0000	65.2370	65.2370	1.7900e-003	1.7300e-003	65.7973
<b>Total</b>	<b>0.0279</b>	<b>0.0919</b>	<b>0.2455</b>	<b>1.0300e-003</b>	<b>0.0960</b>	<b>8.7000e-004</b>	<b>0.0969</b>	<b>0.0258</b>	<b>8.2000e-004</b>	<b>0.0266</b>	<b>0.0000</b>	<b>97.6530</b>	<b>97.6530</b>	<b>2.2400e-003</b>	<b>6.5900e-003</b>	<b>99.6719</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1089	0.9948	1.1963	1.9900e-003		0.0454	0.0454		0.0427	0.0427	0.0000	171.5681	171.5681	0.0406	0.0000	172.5824
<b>Total</b>	<b>0.1089</b>	<b>0.9948</b>	<b>1.1963</b>	<b>1.9900e-003</b>		<b>0.0454</b>	<b>0.0454</b>		<b>0.0427</b>	<b>0.0427</b>	<b>0.0000</b>	<b>171.5681</b>	<b>171.5681</b>	<b>0.0406</b>	<b>0.0000</b>	<b>172.5824</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6800e-003	0.0747	0.0221	3.3000e-004	0.0112	4.5000e-004	0.0116	3.2300e-003	4.3000e-004	3.6700e-003	0.0000	32.4160	32.4160	4.5000e-004	4.8600e-003	33.8745
Worker	0.0262	0.0172	0.2235	7.0000e-004	0.0848	4.2000e-004	0.0853	0.0226	3.9000e-004	0.0230	0.0000	65.2370	65.2370	1.7900e-003	1.7300e-003	65.7973
<b>Total</b>	<b>0.0279</b>	<b>0.0919</b>	<b>0.2455</b>	<b>1.0300e-003</b>	<b>0.0960</b>	<b>8.7000e-004</b>	<b>0.0969</b>	<b>0.0258</b>	<b>8.2000e-004</b>	<b>0.0266</b>	<b>0.0000</b>	<b>97.6530</b>	<b>97.6530</b>	<b>2.2400e-003</b>	<b>6.5900e-003</b>	<b>99.6719</b>

**3.6 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0148	0.1429	0.2194	3.4000e-004		7.0300e-003	7.0300e-003		6.4700e-003	6.4700e-003	0.0000	30.0398	30.0398	9.7200e-003	0.0000	30.2827
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0148</b>	<b>0.1429</b>	<b>0.2194</b>	<b>3.4000e-004</b>		<b>7.0300e-003</b>	<b>7.0300e-003</b>		<b>6.4700e-003</b>	<b>6.4700e-003</b>	<b>0.0000</b>	<b>30.0398</b>	<b>30.0398</b>	<b>9.7200e-003</b>	<b>0.0000</b>	<b>30.2827</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.6 Paving - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5000e-004	3.6000e-004	4.6900e-003	1.0000e-005	1.7800e-003	1.0000e-005	1.7900e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.3680	1.3680	4.0000e-005	4.0000e-005	1.3797
<b>Total</b>	<b>5.5000e-004</b>	<b>3.6000e-004</b>	<b>4.6900e-003</b>	<b>1.0000e-005</b>	<b>1.7800e-003</b>	<b>1.0000e-005</b>	<b>1.7900e-003</b>	<b>4.7000e-004</b>	<b>1.0000e-005</b>	<b>4.8000e-004</b>	<b>0.0000</b>	<b>1.3680</b>	<b>1.3680</b>	<b>4.0000e-005</b>	<b>4.0000e-005</b>	<b>1.3797</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0148	0.1429	0.2194	3.4000e-004		7.0300e-003	7.0300e-003		6.4700e-003	6.4700e-003	0.0000	30.0398	30.0398	9.7200e-003	0.0000	30.2827
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0148</b>	<b>0.1429</b>	<b>0.2194</b>	<b>3.4000e-004</b>		<b>7.0300e-003</b>	<b>7.0300e-003</b>		<b>6.4700e-003</b>	<b>6.4700e-003</b>	<b>0.0000</b>	<b>30.0398</b>	<b>30.0398</b>	<b>9.7200e-003</b>	<b>0.0000</b>	<b>30.2827</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.6 Paving - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5000e-004	3.6000e-004	4.6900e-003	1.0000e-005	1.7800e-003	1.0000e-005	1.7900e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.3680	1.3680	4.0000e-005	4.0000e-005	1.3797
<b>Total</b>	<b>5.5000e-004</b>	<b>3.6000e-004</b>	<b>4.6900e-003</b>	<b>1.0000e-005</b>	<b>1.7800e-003</b>	<b>1.0000e-005</b>	<b>1.7900e-003</b>	<b>4.7000e-004</b>	<b>1.0000e-005</b>	<b>4.8000e-004</b>	<b>0.0000</b>	<b>1.3680</b>	<b>1.3680</b>	<b>4.0000e-005</b>	<b>4.0000e-005</b>	<b>1.3797</b>

**3.7 Architectural Coating - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.3501					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.5900e-003	0.0512	0.0760	1.2000e-004		2.5600e-003	2.5600e-003		2.5600e-003	2.5600e-003	0.0000	10.7237	10.7237	6.0000e-004	0.0000	10.7388
<b>Total</b>	<b>0.3577</b>	<b>0.0512</b>	<b>0.0760</b>	<b>1.2000e-004</b>		<b>2.5600e-003</b>	<b>2.5600e-003</b>		<b>2.5600e-003</b>	<b>2.5600e-003</b>	<b>0.0000</b>	<b>10.7237</b>	<b>10.7237</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>10.7388</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9800e-003	1.9500e-003	0.0254	8.0000e-005	9.6300e-003	5.0000e-005	9.6800e-003	2.5600e-003	4.0000e-005	2.6100e-003	0.0000	7.4053	7.4053	2.0000e-004	2.0000e-004	7.4689
<b>Total</b>	<b>2.9800e-003</b>	<b>1.9500e-003</b>	<b>0.0254</b>	<b>8.0000e-005</b>	<b>9.6300e-003</b>	<b>5.0000e-005</b>	<b>9.6800e-003</b>	<b>2.5600e-003</b>	<b>4.0000e-005</b>	<b>2.6100e-003</b>	<b>0.0000</b>	<b>7.4053</b>	<b>7.4053</b>	<b>2.0000e-004</b>	<b>2.0000e-004</b>	<b>7.4689</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.3501					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.5900e-003	0.0512	0.0760	1.2000e-004		2.5600e-003	2.5600e-003		2.5600e-003	2.5600e-003	0.0000	10.7237	10.7237	6.0000e-004	0.0000	10.7388
<b>Total</b>	<b>0.3577</b>	<b>0.0512</b>	<b>0.0760</b>	<b>1.2000e-004</b>		<b>2.5600e-003</b>	<b>2.5600e-003</b>		<b>2.5600e-003</b>	<b>2.5600e-003</b>	<b>0.0000</b>	<b>10.7237</b>	<b>10.7237</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>10.7388</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9800e-003	1.9500e-003	0.0254	8.0000e-005	9.6300e-003	5.0000e-005	9.6800e-003	2.5600e-003	4.0000e-005	2.6100e-003	0.0000	7.4053	7.4053	2.0000e-004	2.0000e-004	7.4689
<b>Total</b>	<b>2.9800e-003</b>	<b>1.9500e-003</b>	<b>0.0254</b>	<b>8.0000e-005</b>	<b>9.6300e-003</b>	<b>5.0000e-005</b>	<b>9.6800e-003</b>	<b>2.5600e-003</b>	<b>4.0000e-005</b>	<b>2.6100e-003</b>	<b>0.0000</b>	<b>7.4053</b>	<b>7.4053</b>	<b>2.0000e-004</b>	<b>2.0000e-004</b>	<b>7.4689</b>

**3.7 Architectural Coating - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.7128					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0979	0.1547	2.5000e-004		4.4000e-003	4.4000e-003		4.4000e-003	4.4000e-003	0.0000	21.8303	21.8303	1.1900e-003	0.0000	21.8601
<b>Total</b>	<b>0.7274</b>	<b>0.0979</b>	<b>0.1547</b>	<b>2.5000e-004</b>		<b>4.4000e-003</b>	<b>4.4000e-003</b>		<b>4.4000e-003</b>	<b>4.4000e-003</b>	<b>0.0000</b>	<b>21.8303</b>	<b>21.8303</b>	<b>1.1900e-003</b>	<b>0.0000</b>	<b>21.8601</b>



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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2025**  
**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr											MT/yr				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6900e-003	3.5800e-003	0.0485	1.6000e-004	0.0196	9.0000e-005	0.0197	5.2200e-003	9.0000e-005	5.3000e-003	0.0000	14.7140	14.7140	3.8000e-004	3.7000e-004	14.8352
<b>Total</b>	<b>5.6900e-003</b>	<b>3.5800e-003</b>	<b>0.0485</b>	<b>1.6000e-004</b>	<b>0.0196</b>	<b>9.0000e-005</b>	<b>0.0197</b>	<b>5.2200e-003</b>	<b>9.0000e-005</b>	<b>5.3000e-003</b>	<b>0.0000</b>	<b>14.7140</b>	<b>14.7140</b>	<b>3.8000e-004</b>	<b>3.7000e-004</b>	<b>14.8352</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr											MT/yr				
Archit. Coating	0.7128					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0979	0.1547	2.5000e-004		4.4000e-003	4.4000e-003		4.4000e-003	4.4000e-003	0.0000	21.8303	21.8303	1.1900e-003	0.0000	21.8601
<b>Total</b>	<b>0.7274</b>	<b>0.0979</b>	<b>0.1547</b>	<b>2.5000e-004</b>		<b>4.4000e-003</b>	<b>4.4000e-003</b>		<b>4.4000e-003</b>	<b>4.4000e-003</b>	<b>0.0000</b>	<b>21.8303</b>	<b>21.8303</b>	<b>1.1900e-003</b>	<b>0.0000</b>	<b>21.8601</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6900e-003	3.5800e-003	0.0485	1.6000e-004	0.0196	9.0000e-005	0.0197	5.2200e-003	9.0000e-005	5.3000e-003	0.0000	14.7140	14.7140	3.8000e-004	3.7000e-004	14.8352
<b>Total</b>	<b>5.6900e-003</b>	<b>3.5800e-003</b>	<b>0.0485</b>	<b>1.6000e-004</b>	<b>0.0196</b>	<b>9.0000e-005</b>	<b>0.0197</b>	<b>5.2200e-003</b>	<b>9.0000e-005</b>	<b>5.3000e-003</b>	<b>0.0000</b>	<b>14.7140</b>	<b>14.7140</b>	<b>3.8000e-004</b>	<b>3.7000e-004</b>	<b>14.8352</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

- Increase Density
- Increase Diversity
- Improve Walkability Design
- Improve Destination Accessibility
- Integrate Below Market Rate Housing

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2770	0.2580	1.9278	3.0000e-003	0.4326	2.5600e-003	0.4352	0.1129	2.3800e-003	0.1152	0.0000	283.7236	283.7236	0.0287	0.0198	290.3287
Unmitigated	0.3827	0.4780	3.5590	7.7100e-003	1.1786	5.8100e-003	1.1844	0.3075	5.4200e-003	0.3129	0.0000	729.7823	729.7823	0.0452	0.0373	742.0334

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,033.60	932.90	777.10	2,269,354	832,971
Enclosed Parking with Elevator	0.00	0.00	0.00		
Fast Food Restaurant w/o Drive Thru	553.97	1,113.60	800.00	1,078,910	396,016
<b>Total</b>	<b>1,587.57</b>	<b>2,046.50</b>	<b>1,577.10</b>	<b>3,348,264</b>	<b>1,228,987</b>

**4.3 Trip Type Information**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Fast Food Restaurant w/o Drive	9.50	7.30	7.30	1.50	79.50	19.00	51	37	12

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.570753	0.056481	0.179220	0.111941	0.020784	0.005211	0.013984	0.013033	0.000790	0.000560	0.024477	0.000343	0.002423
Enclosed Parking with Elevator	0.570753	0.056481	0.179220	0.111941	0.020784	0.005211	0.013984	0.013033	0.000790	0.000560	0.024477	0.000343	0.002423

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Fast Food Restaurant w/o Drive Thru	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
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**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	81.2250	81.2250	0.0131	1.5900e-003	82.0282
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	81.2250	81.2250	0.0131	1.5900e-003	82.0282
NaturalGas Mitigated	0.0101	0.0871	0.0425	5.5000e-004		6.9700e-003	6.9700e-003		6.9700e-003	6.9700e-003	0.0000	99.9079	99.9079	1.9100e-003	1.8300e-003	100.5016
NaturalGas Unmitigated	0.0101	0.0871	0.0425	5.5000e-004		6.9700e-003	6.9700e-003		6.9700e-003	6.9700e-003	0.0000	99.9079	99.9079	1.9100e-003	1.8300e-003	100.5016

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**5.2 Energy by Land Use - NaturalGas**  
**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	1.60417e+006	8.6500e-003	0.0739	0.0315	4.7000e-004		5.9800e-003	5.9800e-003		5.9800e-003	5.9800e-003	0.0000	85.6047	85.6047	1.6400e-003	1.5700e-003	86.1134
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	268032	1.4500e-003	0.0131	0.0110	8.0000e-005		1.0000e-003	1.0000e-003		1.0000e-003	1.0000e-003	0.0000	14.3032	14.3032	2.7000e-004	2.6000e-004	14.3882
<b>Total</b>		<b>0.0101</b>	<b>0.0871</b>	<b>0.0425</b>	<b>5.5000e-004</b>		<b>6.9800e-003</b>	<b>6.9800e-003</b>		<b>6.9800e-003</b>	<b>6.9800e-003</b>	<b>0.0000</b>	<b>99.9079</b>	<b>99.9079</b>	<b>1.9100e-003</b>	<b>1.8300e-003</b>	<b>100.5016</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**5.2 Energy by Land Use - NaturalGas**  
**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	1.60417e+006	8.6500e-003	0.0739	0.0315	4.7000e-004		5.9800e-003	5.9800e-003		5.9800e-003	5.9800e-003	0.0000	85.6047	85.6047	1.6400e-003	1.5700e-003	86.1134
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	268032	1.4500e-003	0.0131	0.0110	8.0000e-005		1.0000e-003	1.0000e-003		1.0000e-003	1.0000e-003	0.0000	14.3032	14.3032	2.7000e-004	2.6000e-004	14.3882
<b>Total</b>		<b>0.0101</b>	<b>0.0871</b>	<b>0.0425</b>	<b>5.5000e-004</b>		<b>6.9800e-003</b>	<b>6.9800e-003</b>		<b>6.9800e-003</b>	<b>6.9800e-003</b>	<b>0.0000</b>	<b>99.9079</b>	<b>99.9079</b>	<b>1.9100e-003</b>	<b>1.8300e-003</b>	<b>100.5016</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**5.3 Energy by Land Use - Electricity**  
**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	738410	68.3205	0.0111	1.3400e-003	68.9961
Enclosed Parking with Elevator	93568	8.6573	1.4000e-003	1.7000e-004	8.7429
Fast Food Restaurant w/o Drive Thru	45904	4.2472	6.9000e-004	8.0000e-005	4.2892
<b>Total</b>		<b>81.2250</b>	<b>0.0131</b>	<b>1.5900e-003</b>	<b>82.0282</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**5.3 Energy by Land Use - Electricity**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	738410	68.3205	0.0111	1.3400e-003	68.9961
Enclosed Parking with Elevator	93568	8.6573	1.4000e-003	1.7000e-004	8.7429
Fast Food Restaurant w/o Drive Thru	45904	4.2472	6.9000e-004	8.0000e-005	4.2892
<b>Total</b>		<b>81.2250</b>	<b>0.0131</b>	<b>1.5900e-003</b>	<b>82.0282</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**



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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.7678	0.0162	1.4098	7.0000e-005		7.8200e-003	7.8200e-003		7.8200e-003	7.8200e-003	0.0000	2.3053	2.3053	2.2100e-003	0.0000	2.3605
Unmitigated	0.7678	0.0162	1.4098	7.0000e-005		7.8200e-003	7.8200e-003		7.8200e-003	7.8200e-003	0.0000	2.3053	2.3053	2.2100e-003	0.0000	2.3605

**6.2 Area by SubCategory**

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1349					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5905					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0424	0.0162	1.4098	7.0000e-005		7.8200e-003	7.8200e-003		7.8200e-003	7.8200e-003	0.0000	2.3053	2.3053	2.2100e-003	0.0000	2.3605
<b>Total</b>	<b>0.7678</b>	<b>0.0162</b>	<b>1.4098</b>	<b>7.0000e-005</b>		<b>7.8200e-003</b>	<b>7.8200e-003</b>		<b>7.8200e-003</b>	<b>7.8200e-003</b>	<b>0.0000</b>	<b>2.3053</b>	<b>2.3053</b>	<b>2.2100e-003</b>	<b>0.0000</b>	<b>2.3605</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1349					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5905					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0424	0.0162	1.4098	7.0000e-005		7.8200e-003	7.8200e-003		7.8200e-003	7.8200e-003	0.0000	2.3053	2.3053	2.2100e-003	0.0000	2.3605
<b>Total</b>	<b>0.7678</b>	<b>0.0162</b>	<b>1.4098</b>	<b>7.0000e-005</b>		<b>7.8200e-003</b>	<b>7.8200e-003</b>		<b>7.8200e-003</b>	<b>7.8200e-003</b>	<b>0.0000</b>	<b>2.3053</b>	<b>2.3053</b>	<b>2.2100e-003</b>	<b>0.0000</b>	<b>2.3605</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

Apply Water Conservation Strategy

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	12.4252	0.4206	0.0101	25.9375
Unmitigated	13.0596	0.4207	0.0101	26.5781

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	12.3793 / 7.80432	12.6523	0.4048	9.7000e-003	25.6614
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	0.485654 / 0.0309992	0.4073	0.0159	3.8000e-004	0.9167
<b>Total</b>		<b>13.0596</b>	<b>0.4207</b>	<b>0.0101</b>	<b>26.5781</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**7.2 Water by Land Use**

**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	12.3793 / 5.85324	12.0205	0.4047	9.6800e-003	25.0233
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	0.485654 / 0.0232494	0.4048	0.0159	3.8000e-004	0.9142
<b>Total</b>		<b>12.4252</b>	<b>0.4206</b>	<b>0.0101</b>	<b>25.9375</b>

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

Institute Recycling and Composting Services

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	10.7413	0.6348	0.0000	26.6110
Unmitigated	21.4825	1.2696	0.0000	53.2221

**8.2 Waste by Land Use**

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	87.4	17.7414	1.0485	0.0000	43.9536
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	18.43	3.7411	0.2211	0.0000	9.2685
<b>Total</b>		<b>21.4825</b>	<b>1.2696</b>	<b>0.0000</b>	<b>53.2221</b>

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	43.7	8.8707	0.5242	0.0000	21.9768
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	9.215	1.8706	0.1106	0.0000	4.6342
<b>Total</b>		<b>10.7413</b>	<b>0.6348</b>	<b>0.0000</b>	<b>26.6110</b>

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	-----------	-------------	-------------	-----------

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	------------	-------------	-------------	-----------

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

## **11.0 Vegetation**

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2065 Kittredge Mixed-Use Project - Alameda County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2065 Kittredge Mixed-Use Project

Alameda County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	43.00	Space	0.39	17,200.00	0
Fast Food Restaurant w/o Drive Thru	1.60	1000sqft	0.04	1,600.00	0
Apartments Mid Rise	190.00	Dwelling Unit	5.00	149,301.00	543

1.2 Other Project Characteristics

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	63
<b>Climate Zone</b>	5			<b>Operational Year</b>	2025
<b>Utility Company</b>	Pacific Gas and Electric Company				
<b>CO2 Intensity (lb/MWhr)</b>	203.98	<b>CH4 Intensity (lb/MWhr)</b>	0.033	<b>N2O Intensity (lb/MWhr)</b>	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -  
Land Use - square footage adjusted  
Construction Phase - Applicant provided timeline  
Off-road Equipment -  
Off-road Equipment -  
Off-road Equipment - Default  
Off-road Equipment -  
Off-road Equipment -  
Off-road Equipment -  
Trips and VMT - Haul trips for excavation moved to grading phase. All defaults otherwise



## 2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Grading - 12,000 cubic yards for one subterranean level

Woodstoves - Woodstoves and fireplaces not allowed per BAAQMD Rules

Area Coating -

Energy Use - defaults

Mobile Commute Mitigation -

Energy Mitigation -

Demolition - square footage of existing building. All would be demolished

On-road Fugitive Dust -

Architectural Coating -

Vehicle Trips - Differ from traffic study, but land use mitigation accounts for some reductions in trip rate

Water And Wastewater - defaults

Solid Waste - defaults

Mobile Land Use Mitigation - 0.8 acre lot, 190 units

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	800	801
tblAreaCoating	Area_Nonresidential_Interior	2400	2402
tblAreaCoating	Area_Residential_Exterior	100778	128250
tblAreaCoating	Area_Residential_Interior	302335	384750
tblConstructionPhase	NumDays	20.00	60.00
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	230.00	375.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	255.00
tblFireplaces	FireplaceDayYear	11.14	0.00
tblFireplaces	FireplaceHourDay	3.50	0.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	28.50	0.00

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2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

tblFireplaces	NumberNoFireplace	7.60	190.00
tblFireplaces	NumberWood	32.30	0.00
tblFleetMix	HHD	0.01	0.00
tblFleetMix	LDA	0.57	0.00
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.2110e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	2.4230e-003	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	7.9000e-004	0.00
tblFleetMix	SBUS	3.4300e-004	0.00
tblFleetMix	UBUS	5.6000e-004	0.00
tblGrading	MaterialExported	0.00	12,000.00
tblLandUse	LandUseSquareFeet	190,000.00	149,301.00
tblWoodstoves	NumberCatalytic	3.80	0.00
tblWoodstoves	NumberNoncatalytic	3.80	0.00
tblWoodstoves	WoodstoveDayYear	14.12	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

**2.0 Emissions Summary**

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**2.1 Overall Construction (Maximum Daily Emission)**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.2240	33.1157	21.2298	0.0444	19.8049	1.6134	21.4182	10.1417	1.4843	11.6260	0.0000	4,345.7823	4,345.7823	1.1959	0.0796	4,396.1445
2023	2.7095	27.5527	20.0267	0.0605	19.8049	1.2668	21.0716	10.1417	1.1654	11.3071	0.0000	6,193.0502	6,193.0502	1.1959	0.5098	6,369.9711
2024	8.5927	14.6224	19.7060	0.0416	1.3470	0.6251	1.9721	0.3608	0.5880	0.9488	0.0000	4,077.8492	4,077.8492	0.7165	0.0960	4,122.3432
2025	8.5781	1.1824	2.4173	4.9200e-003	0.2382	0.0526	0.2908	0.0632	0.0525	0.1157	0.0000	484.3664	484.3664	0.0198	4.4500e-003	486.1879
<b>Maximum</b>	<b>8.5927</b>	<b>33.1157</b>	<b>21.2298</b>	<b>0.0605</b>	<b>19.8049</b>	<b>1.6134</b>	<b>21.4182</b>	<b>10.1417</b>	<b>1.4843</b>	<b>11.6260</b>	<b>0.0000</b>	<b>6,193.0502</b>	<b>6,193.0502</b>	<b>1.1959</b>	<b>0.5098</b>	<b>6,369.9711</b>



2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4454	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869	0.0000	28.2347	28.2347	0.0271	0.0000	28.9111
Energy	0.0553	0.4770	0.2328	3.0200e-003		0.0382	0.0382		0.0382	0.0382		603.4501	603.4501	0.0116	0.0111	607.0361
Mobile	2.4800	2.5493	20.3913	0.0470	8.2882	0.0336	8.3218	2.1393	0.0313	2.1707		4,903.0430	4,903.0430	0.2677	0.2264	4,977.1877
<b>Total</b>	<b>6.9807</b>	<b>3.2068</b>	<b>36.2890</b>	<b>0.0509</b>	<b>8.2882</b>	<b>0.1587</b>	<b>8.4469</b>	<b>2.1393</b>	<b>0.1565</b>	<b>2.2958</b>	<b>0.0000</b>	<b>5,534.7278</b>	<b>5,534.7278</b>	<b>0.3064</b>	<b>0.2374</b>	<b>5,613.1348</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4454	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869	0.0000	28.2347	28.2347	0.0271	0.0000	28.9111
Energy	0.0553	0.4770	0.2328	3.0200e-003		0.0382	0.0382		0.0382	0.0382		603.4501	603.4501	0.0116	0.0111	607.0361
Mobile	1.8826	1.3741	10.3033	0.0182	3.0422	0.0148	3.0570	0.7852	0.0138	0.7990		1,899.0667	1,899.0667	0.1624	0.1186	1,938.4604
<b>Total</b>	<b>6.3833</b>	<b>2.0316</b>	<b>26.2011</b>	<b>0.0221</b>	<b>3.0422</b>	<b>0.1399</b>	<b>3.1821</b>	<b>0.7852</b>	<b>0.1389</b>	<b>0.9241</b>	<b>0.0000</b>	<b>2,530.7514</b>	<b>2,530.7514</b>	<b>0.2011</b>	<b>0.1296</b>	<b>2,574.4076</b>

## 2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	8.56	36.65	27.80	56.64	63.29	11.86	62.33	63.29	11.24	59.75	0.00	54.28	54.28	34.37	45.40	54.14

**3.0 Construction Detail****Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2022	11/23/2022	5	60	
2	Site Preparation	Site Preparation	11/24/2022	1/4/2023	5	30	
3	Grading	Grading	1/5/2023	2/15/2023	5	30	
4	Building Construction	Building Construction	2/16/2023	7/24/2024	5	375	
5	Paving	Paving	7/25/2024	9/4/2024	5	30	
6	Architectural Coating	Architectural Coating	9/5/2024	8/27/2025	5	255	

Acres of Grading (Site Preparation Phase): 45

Acres of Grading (Grading Phase): 30

Acres of Paving: 0.39

Residential Indoor: 302,335; Residential Outdoor: 100,778; Non-Residential Indoor: 2,400; Non-Residential Outdoor: 800; Striped Parking Area: 1,032 (Architectural Coating – sqft)

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	432.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	1,500.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	145.00	23.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	29.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.2 Demolition - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5586	0.0000	1.5586	0.2360	0.0000	0.2360			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.7812	3,746.7812	1.0524		3,773.0920
<b>Total</b>	<b>2.6392</b>	<b>25.7194</b>	<b>20.5941</b>	<b>0.0388</b>	<b>1.5586</b>	<b>1.2427</b>	<b>2.8012</b>	<b>0.2360</b>	<b>1.1553</b>	<b>1.3912</b>		<b>3,746.7812</b>	<b>3,746.7812</b>	<b>1.0524</b>		<b>3,773.0920</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0334	1.1608	0.2458	4.5100e-003	0.1261	0.0111	0.1372	0.0346	0.0106	0.0452		485.8198	485.8198	0.0106	0.0767	508.9480
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0449	0.0268	0.3899	1.1100e-003	0.1232	6.5000e-004	0.1239	0.0327	6.0000e-004	0.0333		113.1814	113.1814	3.1400e-003	2.8300e-003	114.1045
<b>Total</b>	<b>0.0783</b>	<b>1.1876</b>	<b>0.6357</b>	<b>5.6200e-003</b>	<b>0.2493</b>	<b>0.0118</b>	<b>0.2611</b>	<b>0.0673</b>	<b>0.0112</b>	<b>0.0785</b>		<b>599.0012</b>	<b>599.0012</b>	<b>0.0137</b>	<b>0.0796</b>	<b>623.0525</b>



2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.2 Demolition - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5586	0.0000	1.5586	0.2360	0.0000	0.2360			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.781 2	3,746.781 2	1.0524		3,773.092 0
<b>Total</b>	<b>2.6392</b>	<b>25.7194</b>	<b>20.5941</b>	<b>0.0388</b>	<b>1.5586</b>	<b>1.2427</b>	<b>2.8012</b>	<b>0.2360</b>	<b>1.1553</b>	<b>1.3912</b>	<b>0.0000</b>	<b>3,746.781 2</b>	<b>3,746.781 2</b>	<b>1.0524</b>		<b>3,773.092 0</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0334	1.1608	0.2458	4.5100e-003	0.1261	0.0111	0.1372	0.0346	0.0106	0.0452		485.8198	485.8198	0.0106	0.0767	508.9480
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0449	0.0268	0.3899	1.1100e-003	0.1232	6.5000e-004	0.1239	0.0327	6.0000e-004	0.0333		113.1814	113.1814	3.1400e-003	2.8300e-003	114.1045
<b>Total</b>	<b>0.0783</b>	<b>1.1876</b>	<b>0.6357</b>	<b>5.6200e-003</b>	<b>0.2493</b>	<b>0.0118</b>	<b>0.2611</b>	<b>0.0673</b>	<b>0.0112</b>	<b>0.0785</b>		<b>599.0012</b>	<b>599.0012</b>	<b>0.0137</b>	<b>0.0796</b>	<b>623.0525</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
<b>Total</b>	<b>3.1701</b>	<b>33.0835</b>	<b>19.6978</b>	<b>0.0380</b>	<b>19.6570</b>	<b>1.6126</b>	<b>21.2696</b>	<b>10.1025</b>	<b>1.4836</b>	<b>11.5860</b>		<b>3,686.0619</b>	<b>3,686.0619</b>	<b>1.1922</b>		<b>3,715.8655</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0539	0.0321	0.4679	1.3400e-003	0.1479	7.8000e-004	0.1487	0.0392	7.2000e-004	0.0399		135.8176	135.8176	3.7600e-003	3.4000e-003	136.9254
<b>Total</b>	<b>0.0539</b>	<b>0.0321</b>	<b>0.4679</b>	<b>1.3400e-003</b>	<b>0.1479</b>	<b>7.8000e-004</b>	<b>0.1487</b>	<b>0.0392</b>	<b>7.2000e-004</b>	<b>0.0399</b>		<b>135.8176</b>	<b>135.8176</b>	<b>3.7600e-003</b>	<b>3.4000e-003</b>	<b>136.9254</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
<b>Total</b>	<b>3.1701</b>	<b>33.0835</b>	<b>19.6978</b>	<b>0.0380</b>	<b>19.6570</b>	<b>1.6126</b>	<b>21.2696</b>	<b>10.1025</b>	<b>1.4836</b>	<b>11.5860</b>	<b>0.0000</b>	<b>3,686.0619</b>	<b>3,686.0619</b>	<b>1.1922</b>		<b>3,715.8655</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0539	0.0321	0.4679	1.3400e-003	0.1479	7.8000e-004	0.1487	0.0392	7.2000e-004	0.0399		135.8176	135.8176	3.7600e-003	3.4000e-003	136.9254
<b>Total</b>	<b>0.0539</b>	<b>0.0321</b>	<b>0.4679</b>	<b>1.3400e-003</b>	<b>0.1479</b>	<b>7.8000e-004</b>	<b>0.1487</b>	<b>0.0392</b>	<b>7.2000e-004</b>	<b>0.0399</b>		<b>135.8176</b>	<b>135.8176</b>	<b>3.7600e-003</b>	<b>3.4000e-003</b>	<b>136.9254</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000				0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647		3,687.3081	3,687.3081	1.1926			3,717.1219
<b>Total</b>	<b>2.6595</b>	<b>27.5242</b>	<b>18.2443</b>	<b>0.0381</b>	<b>19.6570</b>	<b>1.2660</b>	<b>20.9230</b>	<b>10.1025</b>	<b>1.1647</b>	<b>11.2672</b>		<b>3,687.3081</b>	<b>3,687.3081</b>	<b>1.1926</b>			<b>3,717.1219</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0501	0.0285	0.4324	1.2900e-003	0.1479	7.4000e-004	0.1486	0.0392	6.8000e-004	0.0399		132.3399	132.3399	3.3900e-003	3.1600e-003		133.3652
<b>Total</b>	<b>0.0501</b>	<b>0.0285</b>	<b>0.4324</b>	<b>1.2900e-003</b>	<b>0.1479</b>	<b>7.4000e-004</b>	<b>0.1486</b>	<b>0.0392</b>	<b>6.8000e-004</b>	<b>0.0399</b>		<b>132.3399</b>	<b>132.3399</b>	<b>3.3900e-003</b>	<b>3.1600e-003</b>		<b>133.3652</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219
<b>Total</b>	<b>2.6595</b>	<b>27.5242</b>	<b>18.2443</b>	<b>0.0381</b>	<b>19.6570</b>	<b>1.2660</b>	<b>20.9230</b>	<b>10.1025</b>	<b>1.1647</b>	<b>11.2672</b>	<b>0.0000</b>	<b>3,687.3081</b>	<b>3,687.3081</b>	<b>1.1926</b>		<b>3,717.1219</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0501	0.0285	0.4324	1.2900e-003	0.1479	7.4000e-004	0.1486	0.0392	6.8000e-004	0.0399		132.3399	132.3399	3.3900e-003	3.1600e-003	133.3652
<b>Total</b>	<b>0.0501</b>	<b>0.0285</b>	<b>0.4324</b>	<b>1.2900e-003</b>	<b>0.1479</b>	<b>7.4000e-004</b>	<b>0.1486</b>	<b>0.0392</b>	<b>6.8000e-004</b>	<b>0.0399</b>		<b>132.3399</b>	<b>132.3399</b>	<b>3.3900e-003</b>	<b>3.1600e-003</b>	<b>133.3652</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1278	0.0000	7.1278	3.4316	0.0000	3.4316			0.0000			0.0000
Off-Road	1.7109	17.9359	14.7507	0.0297		0.7749	0.7749		0.7129	0.7129		2,872.6910	2,872.6910	0.9291		2,895.9182
<b>Total</b>	<b>1.7109</b>	<b>17.9359</b>	<b>14.7507</b>	<b>0.0297</b>	<b>7.1278</b>	<b>0.7749</b>	<b>7.9027</b>	<b>3.4316</b>	<b>0.7129</b>	<b>4.1445</b>		<b>2,872.6910</b>	<b>2,872.6910</b>	<b>0.9291</b>		<b>2,895.9182</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1061	6.3282	1.4820	0.0298	0.8758	0.0560	0.9318	0.2402	0.0536	0.2937		3,210.0760	3,210.0760	0.0683	0.5072	3,362.9153
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0417	0.0237	0.3603	1.0800e-003	0.1232	6.2000e-004	0.1238	0.0327	5.7000e-004	0.0333		110.2833	110.2833	2.8300e-003	2.6300e-003	111.1377
<b>Total</b>	<b>0.1478</b>	<b>6.3519</b>	<b>1.8423</b>	<b>0.0308</b>	<b>0.9990</b>	<b>0.0566</b>	<b>1.0556</b>	<b>0.2729</b>	<b>0.0541</b>	<b>0.3270</b>		<b>3,320.3592</b>	<b>3,320.3592</b>	<b>0.0711</b>	<b>0.5098</b>	<b>3,474.0529</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.4 Grading - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1278	0.0000	7.1278	3.4316	0.0000	3.4316			0.0000			0.0000
Off-Road	1.7109	17.9359	14.7507	0.0297		0.7749	0.7749		0.7129	0.7129	0.0000	2,872.6910	2,872.6910	0.9291		2,895.9182
<b>Total</b>	<b>1.7109</b>	<b>17.9359</b>	<b>14.7507</b>	<b>0.0297</b>	<b>7.1278</b>	<b>0.7749</b>	<b>7.9027</b>	<b>3.4316</b>	<b>0.7129</b>	<b>4.1445</b>	<b>0.0000</b>	<b>2,872.6910</b>	<b>2,872.6910</b>	<b>0.9291</b>		<b>2,895.9182</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1061	6.3282	1.4820	0.0298	0.8758	0.0560	0.9318	0.2402	0.0536	0.2937		3,210.0760	3,210.0760	0.0683	0.5072	3,362.9153
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0417	0.0237	0.3603	1.0800e-003	0.1232	6.2000e-004	0.1238	0.0327	5.7000e-004	0.0333		110.2833	110.2833	2.8300e-003	2.6300e-003	111.1377
<b>Total</b>	<b>0.1478</b>	<b>6.3519</b>	<b>1.8423</b>	<b>0.0308</b>	<b>0.9990</b>	<b>0.0566</b>	<b>1.0556</b>	<b>0.2729</b>	<b>0.0541</b>	<b>0.3270</b>		<b>3,320.3592</b>	<b>3,320.3592</b>	<b>0.0711</b>	<b>0.5098</b>	<b>3,474.0529</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0238	0.9699	0.2995	4.5900e-003	0.1559	6.0600e-003	0.1619	0.0449	5.8000e-003	0.0507		490.0925	490.0925	6.7100e-003	0.0734	512.1172
Worker	0.4033	0.2294	3.4832	0.0104	1.1911	5.9700e-003	1.1971	0.3160	5.5000e-003	0.3215		1,066.0716	1,066.0716	0.0273	0.0254	1,074.3307
<b>Total</b>	<b>0.4271</b>	<b>1.1993</b>	<b>3.7827</b>	<b>0.0150</b>	<b>1.3470</b>	<b>0.0120</b>	<b>1.3591</b>	<b>0.3608</b>	<b>0.0113</b>	<b>0.3721</b>		<b>1,556.1641</b>	<b>1,556.1641</b>	<b>0.0341</b>	<b>0.0988</b>	<b>1,586.4478</b>



2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0238	0.9699	0.2995	4.5900e-003	0.1559	6.0600e-003	0.1619	0.0449	5.8000e-003	0.0507		490.0925	490.0925	6.7100e-003	0.0734	512.1172
Worker	0.4033	0.2294	3.4832	0.0104	1.1911	5.9700e-003	1.1971	0.3160	5.5000e-003	0.3215		1,066.0716	1,066.0716	0.0273	0.0254	1,074.3307
<b>Total</b>	<b>0.4271</b>	<b>1.1993</b>	<b>3.7827</b>	<b>0.0150</b>	<b>1.3470</b>	<b>0.0120</b>	<b>1.3591</b>	<b>0.3608</b>	<b>0.0113</b>	<b>0.3721</b>		<b>1,556.1641</b>	<b>1,556.1641</b>	<b>0.0341</b>	<b>0.0988</b>	<b>1,586.4478</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0233	0.9737	0.2939	4.5200e-003	0.1559	6.1200e-003	0.1620	0.0449	5.8500e-003	0.0507		482.5281	482.5281	6.7000e-003	0.0723	504.2293
Worker	0.3762	0.2050	3.2453	0.0101	1.1911	5.6900e-003	1.1968	0.3160	5.2400e-003	0.3212		1,039.6223	1,039.6223	0.0247	0.0237	1,047.3063
<b>Total</b>	<b>0.3995</b>	<b>1.1786</b>	<b>3.5392</b>	<b>0.0146</b>	<b>1.3470</b>	<b>0.0118</b>	<b>1.3588</b>	<b>0.3608</b>	<b>0.0111</b>	<b>0.3719</b>		<b>1,522.1503</b>	<b>1,522.1503</b>	<b>0.0314</b>	<b>0.0960</b>	<b>1,551.5356</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0233	0.9737	0.2939	4.5200e-003	0.1559	6.1200e-003	0.1620	0.0449	5.8500e-003	0.0507		482.5281	482.5281	6.7000e-003	0.0723	504.2293
Worker	0.3762	0.2050	3.2453	0.0101	1.1911	5.6900e-003	1.1968	0.3160	5.2400e-003	0.3212		1,039.6223	1,039.6223	0.0247	0.0237	1,047.3063
<b>Total</b>	<b>0.3995</b>	<b>1.1786</b>	<b>3.5392</b>	<b>0.0146</b>	<b>1.3470</b>	<b>0.0118</b>	<b>1.3588</b>	<b>0.3608</b>	<b>0.0111</b>	<b>0.3719</b>		<b>1,522.1503</b>	<b>1,522.1503</b>	<b>0.0314</b>	<b>0.0960</b>	<b>1,551.5356</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.6 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.9882</b>	<b>9.5246</b>	<b>14.6258</b>	<b>0.0228</b>		<b>0.4685</b>	<b>0.4685</b>		<b>0.4310</b>	<b>0.4310</b>		<b>2,207.547 2</b>	<b>2,207.547 2</b>	<b>0.7140</b>		<b>2,225.396 3</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0389	0.0212	0.3357	1.0400e-003	0.1232	5.9000e-004	0.1238	0.0327	5.4000e-004	0.0332		107.5471	107.5471	2.5600e-003	2.4500e-003	108.3420
<b>Total</b>	<b>0.0389</b>	<b>0.0212</b>	<b>0.3357</b>	<b>1.0400e-003</b>	<b>0.1232</b>	<b>5.9000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.4000e-004</b>	<b>0.0332</b>		<b>107.5471</b>	<b>107.5471</b>	<b>2.5600e-003</b>	<b>2.4500e-003</b>	<b>108.3420</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.6 Paving - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.9882</b>	<b>9.5246</b>	<b>14.6258</b>	<b>0.0228</b>		<b>0.4685</b>	<b>0.4685</b>		<b>0.4310</b>	<b>0.4310</b>	<b>0.0000</b>	<b>2,207.547 2</b>	<b>2,207.547 2</b>	<b>0.7140</b>		<b>2,225.396 3</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0389	0.0212	0.3357	1.0400e-003	0.1232	5.9000e-004	0.1238	0.0327	5.4000e-004	0.0332		107.5471	107.5471	2.5600e-003	2.4500e-003	108.3420
<b>Total</b>	<b>0.0389</b>	<b>0.0212</b>	<b>0.3357</b>	<b>1.0400e-003</b>	<b>0.1232</b>	<b>5.9000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.4000e-004</b>	<b>0.0332</b>		<b>107.5471</b>	<b>107.5471</b>	<b>2.5600e-003</b>	<b>2.4500e-003</b>	<b>108.3420</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.3366					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>8.5174</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0753	0.0410	0.6491	2.0200e-003	0.2382	1.1400e-003	0.2394	0.0632	1.0500e-003	0.0642		207.9245	207.9245	4.9500e-003	4.7400e-003	209.4613
<b>Total</b>	<b>0.0753</b>	<b>0.0410</b>	<b>0.6491</b>	<b>2.0200e-003</b>	<b>0.2382</b>	<b>1.1400e-003</b>	<b>0.2394</b>	<b>0.0632</b>	<b>1.0500e-003</b>	<b>0.0642</b>		<b>207.9245</b>	<b>207.9245</b>	<b>4.9500e-003</b>	<b>4.7400e-003</b>	<b>209.4613</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.3366					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>8.5174</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0753	0.0410	0.6491	2.0200e-003	0.2382	1.1400e-003	0.2394	0.0632	1.0500e-003	0.0642		207.9245	207.9245	4.9500e-003	4.7400e-003	209.4613
<b>Total</b>	<b>0.0753</b>	<b>0.0410</b>	<b>0.6491</b>	<b>2.0200e-003</b>	<b>0.2382</b>	<b>1.1400e-003</b>	<b>0.2394</b>	<b>0.0632</b>	<b>1.0500e-003</b>	<b>0.0642</b>		<b>207.9245</b>	<b>207.9245</b>	<b>4.9500e-003</b>	<b>4.7400e-003</b>	<b>209.4613</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.3366					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>8.5075</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0706	0.0369	0.6082	1.9500e-003	0.2382	1.0900e-003	0.2393	0.0632	1.0000e-003	0.0642		202.9183	202.9183	4.4900e-003	4.4500e-003	204.3560
<b>Total</b>	<b>0.0706</b>	<b>0.0369</b>	<b>0.6082</b>	<b>1.9500e-003</b>	<b>0.2382</b>	<b>1.0900e-003</b>	<b>0.2393</b>	<b>0.0632</b>	<b>1.0000e-003</b>	<b>0.0642</b>		<b>202.9183</b>	<b>202.9183</b>	<b>4.4900e-003</b>	<b>4.4500e-003</b>	<b>204.3560</b>



2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2025**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.3366					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>8.5075</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0706	0.0369	0.6082	1.9500e-003	0.2382	1.0900e-003	0.2393	0.0632	1.0000e-003	0.0642		202.9183	202.9183	4.4900e-003	4.4500e-003	204.3560
<b>Total</b>	<b>0.0706</b>	<b>0.0369</b>	<b>0.6082</b>	<b>1.9500e-003</b>	<b>0.2382</b>	<b>1.0900e-003</b>	<b>0.2393</b>	<b>0.0632</b>	<b>1.0000e-003</b>	<b>0.0642</b>		<b>202.9183</b>	<b>202.9183</b>	<b>4.4900e-003</b>	<b>4.4500e-003</b>	<b>204.3560</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

- Increase Density
- Increase Diversity
- Improve Walkability Design
- Improve Destination Accessibility
- Integrate Below Market Rate Housing

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.8826	1.3741	10.3033	0.0182	3.0422	0.0148	3.0570	0.7852	0.0138	0.7990		1,899.0667	1,899.0667	0.1624	0.1186	1,938.4604
Unmitigated	2.4800	2.5493	20.3913	0.0470	8.2882	0.0336	8.3218	2.1393	0.0313	2.1707		4,903.0430	4,903.0430	0.2677	0.2264	4,977.1877

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,033.60	932.90	777.10	2,269,354	832,971
Enclosed Parking with Elevator	0.00	0.00	0.00		
Fast Food Restaurant w/o Drive Thru	553.97	1,113.60	800.00	1,078,910	396,016
Total	1,587.57	2,046.50	1,577.10	3,348,264	1,228,987

4.3 Trip Type Information

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Fast Food Restaurant w/o Drive	9.50	7.30	7.30	1.50	79.50	19.00	51	37	12

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.570753	0.056481	0.179220	0.111941	0.020784	0.005211	0.013984	0.013033	0.000790	0.000560	0.024477	0.000343	0.002423
Enclosed Parking with Elevator	0.570753	0.056481	0.179220	0.111941	0.020784	0.005211	0.013984	0.013033	0.000790	0.000560	0.024477	0.000343	0.002423
Fast Food Restaurant w/o Drive Thru	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
NaturalGas Mitigated	0.0553	0.4770	0.2328	3.0200e-003		0.0382	0.0382		0.0382	0.0382		603.4501	603.4501	0.0116	0.0111	607.0361
NaturalGas Unmitigated	0.0553	0.4770	0.2328	3.0200e-003		0.0382	0.0382		0.0382	0.0382		603.4501	603.4501	0.0116	0.0111	607.0361

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**5.2 Energy by Land Use - NaturalGas**  
**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	4394.99	0.0474	0.4050	0.1724	2.5900e-003		0.0328	0.0328		0.0328	0.0328		517.0578	517.0578	9.9100e-003	9.4800e-003	520.1304
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	734.334	7.9200e-003	0.0720	0.0605	4.3000e-004		5.4700e-003	5.4700e-003		5.4700e-003	5.4700e-003		86.3923	86.3923	1.6600e-003	1.5800e-003	86.9057
<b>Total</b>		<b>0.0553</b>	<b>0.4770</b>	<b>0.2328</b>	<b>3.0200e-003</b>		<b>0.0382</b>	<b>0.0382</b>		<b>0.0382</b>	<b>0.0382</b>		<b>603.4501</b>	<b>603.4501</b>	<b>0.0116</b>	<b>0.0111</b>	<b>607.0361</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**5.2 Energy by Land Use - NaturalGas**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	4.39499	0.0474	0.4050	0.1724	2.5900e-003		0.0328	0.0328		0.0328	0.0328		517.0578	517.0578	9.9100e-003	9.4800e-003	520.1304
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	0.734334	7.9200e-003	0.0720	0.0605	4.3000e-004		5.4700e-003	5.4700e-003		5.4700e-003	5.4700e-003		86.3923	86.3923	1.6600e-003	1.5800e-003	86.9057
<b>Total</b>		<b>0.0553</b>	<b>0.4770</b>	<b>0.2328</b>	<b>3.0200e-003</b>		<b>0.0382</b>	<b>0.0382</b>		<b>0.0382</b>	<b>0.0382</b>		<b>603.4501</b>	<b>603.4501</b>	<b>0.0116</b>	<b>0.0111</b>	<b>607.0361</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	4.4454	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869	0.0000	28.2347	28.2347	0.0271	0.0000	28.9111
Unmitigated	4.4454	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869	0.0000	28.2347	28.2347	0.0271	0.0000	28.9111

**6.2 Area by SubCategory**

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7394					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.2354					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.4706	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869		28.2347	28.2347	0.0271		28.9111
<b>Total</b>	<b>4.4454</b>	<b>0.1804</b>	<b>15.6649</b>	<b>8.3000e-004</b>		<b>0.0869</b>	<b>0.0869</b>		<b>0.0869</b>	<b>0.0869</b>	<b>0.0000</b>	<b>28.2347</b>	<b>28.2347</b>	<b>0.0271</b>	<b>0.0000</b>	<b>28.9111</b>

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7394					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.2354					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.4706	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869		28.2347	28.2347	0.0271		28.9111
<b>Total</b>	<b>4.4454</b>	<b>0.1804</b>	<b>15.6649</b>	<b>8.3000e-004</b>		<b>0.0869</b>	<b>0.0869</b>		<b>0.0869</b>	<b>0.0869</b>	<b>0.0000</b>	<b>28.2347</b>	<b>28.2347</b>	<b>0.0271</b>	<b>0.0000</b>	<b>28.9111</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

Apply Water Conservation Strategy

2065 Kittredge Mixed-Use Project - Alameda County, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

Institute Recycling and Composting Services

**9.0 Operational Offroad**

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Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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2065 Kittredge Mixed-Use Project - Alameda County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2065 Kittredge Mixed-Use Project

Alameda County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	43.00	Space	0.39	17,200.00	0
Fast Food Restaurant w/o Drive Thru	1.60	1000sqft	0.04	1,600.00	0
Apartments Mid Rise	190.00	Dwelling Unit	5.00	149,301.00	543

1.2 Other Project Characteristics

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	63
<b>Climate Zone</b>	5			<b>Operational Year</b>	2025
<b>Utility Company</b>	Pacific Gas and Electric Company				
<b>CO2 Intensity (lb/MWhr)</b>	203.98	<b>CH4 Intensity (lb/MWhr)</b>	0.033	<b>N2O Intensity (lb/MWhr)</b>	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -  
Land Use - square footage adjusted  
Construction Phase - Applicant provided timeline  
Off-road Equipment -  
Off-road Equipment -  
Off-road Equipment - Default  
Off-road Equipment -  
Off-road Equipment -  
Off-road Equipment -  
Trips and VMT - Haul trips for excavation moved to grading phase. All defaults otherwise

## 2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Grading - 12,000 cubic yards for one subterranean level

Woodstoves - Woodstoves and fireplaces not allowed per BAAQMD Rules

Area Coating -

Energy Use - defaults

Mobile Commute Mitigation -

Energy Mitigation -

Demolition - square footage of existing building. All would be demolished

On-road Fugitive Dust -

Architectural Coating -

Vehicle Trips - Differ from traffic study, but land use mitigation accounts for some reductions in trip rate

Water And Wastewater - defaults

Solid Waste - defaults

Mobile Land Use Mitigation - 0.8 acre lot, 190 units

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	800	801
tblAreaCoating	Area_Nonresidential_Interior	2400	2402
tblAreaCoating	Area_Residential_Exterior	100778	128250
tblAreaCoating	Area_Residential_Interior	302335	384750
tblConstructionPhase	NumDays	20.00	60.00
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	230.00	375.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	255.00
tblFireplaces	FireplaceDayYear	11.14	0.00
tblFireplaces	FireplaceHourDay	3.50	0.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	28.50	0.00

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

tblFireplaces	NumberNoFireplace	7.60	190.00
tblFireplaces	NumberWood	32.30	0.00
tblFleetMix	HHD	0.01	0.00
tblFleetMix	LDA	0.57	0.00
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.2110e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	2.4230e-003	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	7.9000e-004	0.00
tblFleetMix	SBUS	3.4300e-004	0.00
tblFleetMix	UBUS	5.6000e-004	0.00
tblGrading	MaterialExported	0.00	12,000.00
tblLandUse	LandUseSquareFeet	190,000.00	149,301.00
tblWoodstoves	NumberCatalytic	3.80	0.00
tblWoodstoves	NumberNoncatalytic	3.80	0.00
tblWoodstoves	WoodstoveDayYear	14.12	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

**2.0 Emissions Summary**

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**2.1 Overall Construction (Maximum Daily Emission)**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.2247	33.1234	21.2174	0.0444	19.8049	1.6134	21.4182	10.1417	1.4843	11.6260	0.0000	4,337.8545	4,337.8545	1.1964	0.0800	4,388.3697
2023	2.7103	27.5595	19.9003	0.0605	19.8049	1.2668	21.0716	10.1417	1.1654	11.3071	0.0000	6,188.6663	6,188.6663	1.1964	0.5108	6,365.8818
2024	8.5941	14.7298	19.6002	0.0408	1.3470	0.6251	1.9722	0.3608	0.5880	0.9488	0.0000	4,004.2807	4,004.2807	0.7169	0.0999	4,050.0192
2025	8.5797	1.1914	2.3974	4.7800e-003	0.2382	0.0526	0.2908	0.0632	0.0525	0.1157	0.0000	469.8739	469.8739	0.0205	5.1400e-003	471.9182
<b>Maximum</b>	<b>8.5941</b>	<b>33.1234</b>	<b>21.2174</b>	<b>0.0605</b>	<b>19.8049</b>	<b>1.6134</b>	<b>21.4182</b>	<b>10.1417</b>	<b>1.4843</b>	<b>11.6260</b>	<b>0.0000</b>	<b>6,188.6663</b>	<b>6,188.6663</b>	<b>1.1964</b>	<b>0.5108</b>	<b>6,365.8818</b>



2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4454	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869	0.0000	28.2347	28.2347	0.0271	0.0000	28.9111
Energy	0.0553	0.4770	0.2328	3.0200e-003		0.0382	0.0382		0.0382	0.0382		603.4501	603.4501	0.0116	0.0111	607.0361
Mobile	2.2078	2.9150	21.9985	0.0444	8.2882	0.0336	8.3218	2.1393	0.0314	2.1707		4,633.3936	4,633.3936	0.3051	0.2465	4,714.4759
<b>Total</b>	<b>6.7085</b>	<b>3.5724</b>	<b>37.8963</b>	<b>0.0483</b>	<b>8.2882</b>	<b>0.1588</b>	<b>8.4469</b>	<b>2.1393</b>	<b>0.1565</b>	<b>2.2958</b>	<b>0.0000</b>	<b>5,265.0784</b>	<b>5,265.0784</b>	<b>0.3438</b>	<b>0.2576</b>	<b>5,350.4230</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4454	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869	0.0000	28.2347	28.2347	0.0271	0.0000	28.9111
Energy	0.0553	0.4770	0.2328	3.0200e-003		0.0382	0.0382		0.0382	0.0382		603.4501	603.4501	0.0116	0.0111	607.0361
Mobile	1.5785	1.5789	12.2507	0.0173	3.0422	0.0148	3.0570	0.7852	0.0138	0.7990		1,803.2895	1,803.2895	0.1981	0.1312	1,847.3418
<b>Total</b>	<b>6.0792</b>	<b>2.2364</b>	<b>28.1484</b>	<b>0.0211</b>	<b>3.0422</b>	<b>0.1399</b>	<b>3.1821</b>	<b>0.7852</b>	<b>0.1389</b>	<b>0.9242</b>	<b>0.0000</b>	<b>2,434.9743</b>	<b>2,434.9743</b>	<b>0.2368</b>	<b>0.1423</b>	<b>2,483.2890</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	9.38	37.40	25.72	56.22	63.29	11.85	62.33	63.29	11.23	59.75	0.00	53.75	53.75	31.12	44.76	53.59

**3.0 Construction Detail**

**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2022	11/23/2022	5	60	
2	Site Preparation	Site Preparation	11/24/2022	1/4/2023	5	30	
3	Grading	Grading	1/5/2023	2/15/2023	5	30	
4	Building Construction	Building Construction	2/16/2023	7/24/2024	5	375	
5	Paving	Paving	7/25/2024	9/4/2024	5	30	
6	Architectural Coating	Architectural Coating	9/5/2024	8/27/2025	5	255	

**Acres of Grading (Site Preparation Phase): 45**

**Acres of Grading (Grading Phase): 30**

**Acres of Paving: 0.39**

**Residential Indoor: 302,335; Residential Outdoor: 100,778; Non-Residential Indoor: 2,400; Non-Residential Outdoor: 800; Striped Parking Area: 1,032 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	432.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	1,500.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	145.00	23.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	29.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**



2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.2 Demolition - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5586	0.0000	1.5586	0.2360	0.0000	0.2360			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.781 2	3,746.781 2	1.0524		3,773.092 0
<b>Total</b>	<b>2.6392</b>	<b>25.7194</b>	<b>20.5941</b>	<b>0.0388</b>	<b>1.5586</b>	<b>1.2427</b>	<b>2.8012</b>	<b>0.2360</b>	<b>1.1553</b>	<b>1.3912</b>		<b>3,746.781 2</b>	<b>3,746.781 2</b>	<b>1.0524</b>		<b>3,773.092 0</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0326	1.2259	0.2502	4.5100e-003	0.1261	0.0111	0.1372	0.0346	0.0106	0.0452		486.0291	486.0291	0.0105	0.0768	509.1669
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0455	0.0333	0.3731	1.0300e-003	0.1232	6.5000e-004	0.1239	0.0327	6.0000e-004	0.0333		105.0442	105.0442	3.5700e-003	3.2800e-003	106.1108
<b>Total</b>	<b>0.0781</b>	<b>1.2591</b>	<b>0.6233</b>	<b>5.5400e-003</b>	<b>0.2493</b>	<b>0.0118</b>	<b>0.2611</b>	<b>0.0673</b>	<b>0.0112</b>	<b>0.0785</b>		<b>591.0733</b>	<b>591.0733</b>	<b>0.0141</b>	<b>0.0800</b>	<b>615.2777</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.2 Demolition - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5586	0.0000	1.5586	0.2360	0.0000	0.2360			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.781 2	3,746.781 2	1.0524		3,773.092 0
<b>Total</b>	<b>2.6392</b>	<b>25.7194</b>	<b>20.5941</b>	<b>0.0388</b>	<b>1.5586</b>	<b>1.2427</b>	<b>2.8012</b>	<b>0.2360</b>	<b>1.1553</b>	<b>1.3912</b>	<b>0.0000</b>	<b>3,746.781 2</b>	<b>3,746.781 2</b>	<b>1.0524</b>		<b>3,773.092 0</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0326	1.2259	0.2502	4.5100e-003	0.1261	0.0111	0.1372	0.0346	0.0106	0.0452		486.0291	486.0291	0.0105	0.0768	509.1669
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0455	0.0333	0.3731	1.0300e-003	0.1232	6.5000e-004	0.1239	0.0327	6.0000e-004	0.0333		105.0442	105.0442	3.5700e-003	3.2800e-003	106.1108
<b>Total</b>	<b>0.0781</b>	<b>1.2591</b>	<b>0.6233</b>	<b>5.5400e-003</b>	<b>0.2493</b>	<b>0.0118</b>	<b>0.2611</b>	<b>0.0673</b>	<b>0.0112</b>	<b>0.0785</b>		<b>591.0733</b>	<b>591.0733</b>	<b>0.0141</b>	<b>0.0800</b>	<b>615.2777</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000				0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922			3,715.8655
<b>Total</b>	<b>3.1701</b>	<b>33.0835</b>	<b>19.6978</b>	<b>0.0380</b>	<b>19.6570</b>	<b>1.6126</b>	<b>21.2696</b>	<b>10.1025</b>	<b>1.4836</b>	<b>11.5860</b>		<b>3,686.0619</b>	<b>3,686.0619</b>	<b>1.1922</b>			<b>3,715.8655</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0546	0.0399	0.4477	1.2400e-003	0.1479	7.8000e-004	0.1487	0.0392	7.2000e-004	0.0399		126.0531	126.0531	4.2800e-003	3.9400e-003		127.3330
<b>Total</b>	<b>0.0546</b>	<b>0.0399</b>	<b>0.4477</b>	<b>1.2400e-003</b>	<b>0.1479</b>	<b>7.8000e-004</b>	<b>0.1487</b>	<b>0.0392</b>	<b>7.2000e-004</b>	<b>0.0399</b>		<b>126.0531</b>	<b>126.0531</b>	<b>4.2800e-003</b>	<b>3.9400e-003</b>		<b>127.3330</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
<b>Total</b>	<b>3.1701</b>	<b>33.0835</b>	<b>19.6978</b>	<b>0.0380</b>	<b>19.6570</b>	<b>1.6126</b>	<b>21.2696</b>	<b>10.1025</b>	<b>1.4836</b>	<b>11.5860</b>	<b>0.0000</b>	<b>3,686.0619</b>	<b>3,686.0619</b>	<b>1.1922</b>		<b>3,715.8655</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0546	0.0399	0.4477	1.2400e-003	0.1479	7.8000e-004	0.1487	0.0392	7.2000e-004	0.0399		126.0531	126.0531	4.2800e-003	3.9400e-003	127.3330
<b>Total</b>	<b>0.0546</b>	<b>0.0399</b>	<b>0.4477</b>	<b>1.2400e-003</b>	<b>0.1479</b>	<b>7.8000e-004</b>	<b>0.1487</b>	<b>0.0392</b>	<b>7.2000e-004</b>	<b>0.0399</b>		<b>126.0531</b>	<b>126.0531</b>	<b>4.2800e-003</b>	<b>3.9400e-003</b>	<b>127.3330</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647		3,687.3081	3,687.3081	1.1926		3,717.1219
<b>Total</b>	<b>2.6595</b>	<b>27.5242</b>	<b>18.2443</b>	<b>0.0381</b>	<b>19.6570</b>	<b>1.2660</b>	<b>20.9230</b>	<b>10.1025</b>	<b>1.1647</b>	<b>11.2672</b>		<b>3,687.3081</b>	<b>3,687.3081</b>	<b>1.1926</b>		<b>3,717.1219</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0509	0.0354	0.4155	1.2000e-003	0.1479	7.4000e-004	0.1486	0.0392	6.8000e-004	0.0399		122.8501	122.8501	3.8800e-003	3.6500e-003	124.0345
<b>Total</b>	<b>0.0509</b>	<b>0.0354</b>	<b>0.4155</b>	<b>1.2000e-003</b>	<b>0.1479</b>	<b>7.4000e-004</b>	<b>0.1486</b>	<b>0.0392</b>	<b>6.8000e-004</b>	<b>0.0399</b>		<b>122.8501</b>	<b>122.8501</b>	<b>3.8800e-003</b>	<b>3.6500e-003</b>	<b>124.0345</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.3 Site Preparation - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219
<b>Total</b>	<b>2.6595</b>	<b>27.5242</b>	<b>18.2443</b>	<b>0.0381</b>	<b>19.6570</b>	<b>1.2660</b>	<b>20.9230</b>	<b>10.1025</b>	<b>1.1647</b>	<b>11.2672</b>	<b>0.0000</b>	<b>3,687.3081</b>	<b>3,687.3081</b>	<b>1.1926</b>		<b>3,717.1219</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0509	0.0354	0.4155	1.2000e-003	0.1479	7.4000e-004	0.1486	0.0392	6.8000e-004	0.0399		122.8501	122.8501	3.8800e-003	3.6500e-003	124.0345
<b>Total</b>	<b>0.0509</b>	<b>0.0354</b>	<b>0.4155</b>	<b>1.2000e-003</b>	<b>0.1479</b>	<b>7.4000e-004</b>	<b>0.1486</b>	<b>0.0392</b>	<b>6.8000e-004</b>	<b>0.0399</b>		<b>122.8501</b>	<b>122.8501</b>	<b>3.8800e-003</b>	<b>3.6500e-003</b>	<b>124.0345</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1278	0.0000	7.1278	3.4316	0.0000	3.4316			0.0000			0.0000
Off-Road	1.7109	17.9359	14.7507	0.0297		0.7749	0.7749		0.7129	0.7129		2,872.6910	2,872.6910	0.9291		2,895.9182
<b>Total</b>	<b>1.7109</b>	<b>17.9359</b>	<b>14.7507</b>	<b>0.0297</b>	<b>7.1278</b>	<b>0.7749</b>	<b>7.9027</b>	<b>3.4316</b>	<b>0.7129</b>	<b>4.1445</b>		<b>2,872.6910</b>	<b>2,872.6910</b>	<b>0.9291</b>		<b>2,895.9182</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0991	6.7004	1.5037	0.0298	0.8758	0.0560	0.9318	0.2402	0.0536	0.2938		3,213.6002	3,213.6002	0.0679	0.5077	3,366.6016
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0424	0.0295	0.3462	1.0000e-003	0.1232	6.2000e-004	0.1238	0.0327	5.7000e-004	0.0333		102.3751	102.3751	3.2300e-003	3.0400e-003	103.3621
<b>Total</b>	<b>0.1415</b>	<b>6.7299</b>	<b>1.8499</b>	<b>0.0308</b>	<b>0.9990</b>	<b>0.0567</b>	<b>1.0557</b>	<b>0.2729</b>	<b>0.0542</b>	<b>0.3270</b>		<b>3,315.9753</b>	<b>3,315.9753</b>	<b>0.0711</b>	<b>0.5108</b>	<b>3,469.9637</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.4 Grading - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1278	0.0000	7.1278	3.4316	0.0000	3.4316			0.0000			0.0000
Off-Road	1.7109	17.9359	14.7507	0.0297		0.7749	0.7749		0.7129	0.7129	0.0000	2,872.6910	2,872.6910	0.9291		2,895.9182
<b>Total</b>	<b>1.7109</b>	<b>17.9359</b>	<b>14.7507</b>	<b>0.0297</b>	<b>7.1278</b>	<b>0.7749</b>	<b>7.9027</b>	<b>3.4316</b>	<b>0.7129</b>	<b>4.1445</b>	<b>0.0000</b>	<b>2,872.6910</b>	<b>2,872.6910</b>	<b>0.9291</b>		<b>2,895.9182</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0991	6.7004	1.5037	0.0298	0.8758	0.0560	0.9318	0.2402	0.0536	0.2938		3,213.6002	3,213.6002	0.0679	0.5077	3,366.6016
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0424	0.0295	0.3462	1.0000e-003	0.1232	6.2000e-004	0.1238	0.0327	5.7000e-004	0.0333		102.3751	102.3751	3.2300e-003	3.0400e-003	103.3621
<b>Total</b>	<b>0.1415</b>	<b>6.7299</b>	<b>1.8499</b>	<b>0.0308</b>	<b>0.9990</b>	<b>0.0567</b>	<b>1.0557</b>	<b>0.2729</b>	<b>0.0542</b>	<b>0.3270</b>		<b>3,315.9753</b>	<b>3,315.9753</b>	<b>0.0711</b>	<b>0.5108</b>	<b>3,469.9637</b>



2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0227	1.0276	0.3095	4.6000e-003	0.1559	6.0800e-003	0.1620	0.0449	5.8200e-003	0.0507		490.9170	490.9170	6.6400e-003	0.0735	512.9965
Worker	0.4099	0.2849	3.3468	9.6700e-003	1.1911	5.9700e-003	1.1971	0.3160	5.5000e-003	0.3215		989.6259	989.6259	0.0312	0.0294	999.1669
<b>Total</b>	<b>0.4326</b>	<b>1.3125</b>	<b>3.6563</b>	<b>0.0143</b>	<b>1.3470</b>	<b>0.0121</b>	<b>1.3591</b>	<b>0.3608</b>	<b>0.0113</b>	<b>0.3722</b>		<b>1,480.5429</b>	<b>1,480.5429</b>	<b>0.0379</b>	<b>0.1029</b>	<b>1,512.1634</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0227	1.0276	0.3095	4.6000e-003	0.1559	6.0800e-003	0.1620	0.0449	5.8200e-003	0.0507		490.9170	490.9170	6.6400e-003	0.0735	512.9965
Worker	0.4099	0.2849	3.3468	9.6700e-003	1.1911	5.9700e-003	1.1971	0.3160	5.5000e-003	0.3215		989.6259	989.6259	0.0312	0.0294	999.1669
<b>Total</b>	<b>0.4326</b>	<b>1.3125</b>	<b>3.6563</b>	<b>0.0143</b>	<b>1.3470</b>	<b>0.0121</b>	<b>1.3591</b>	<b>0.3608</b>	<b>0.0113</b>	<b>0.3722</b>		<b>1,480.5429</b>	<b>1,480.5429</b>	<b>0.0379</b>	<b>0.1029</b>	<b>1,512.1634</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0221	1.0316	0.3037	4.5300e-003	0.1559	6.1400e-003	0.1620	0.0449	5.8700e-003	0.0508		483.3486	483.3486	6.6300e-003	0.0724	505.1025
Worker	0.3836	0.2544	3.1297	9.3600e-003	1.1911	5.6900e-003	1.1968	0.3160	5.2400e-003	0.3212		965.2333	965.2333	0.0284	0.0274	974.1090
<b>Total</b>	<b>0.4058</b>	<b>1.2860</b>	<b>3.4334</b>	<b>0.0139</b>	<b>1.3470</b>	<b>0.0118</b>	<b>1.3589</b>	<b>0.3608</b>	<b>0.0111</b>	<b>0.3719</b>		<b>1,448.5818</b>	<b>1,448.5818</b>	<b>0.0350</b>	<b>0.0999</b>	<b>1,479.2115</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.5 Building Construction - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0221	1.0316	0.3037	4.5300e-003	0.1559	6.1400e-003	0.1620	0.0449	5.8700e-003	0.0508		483.3486	483.3486	6.6300e-003	0.0724	505.1025
Worker	0.3836	0.2544	3.1297	9.3600e-003	1.1911	5.6900e-003	1.1968	0.3160	5.2400e-003	0.3212		965.2333	965.2333	0.0284	0.0274	974.1090
<b>Total</b>	<b>0.4058</b>	<b>1.2860</b>	<b>3.4334</b>	<b>0.0139</b>	<b>1.3470</b>	<b>0.0118</b>	<b>1.3589</b>	<b>0.3608</b>	<b>0.0111</b>	<b>0.3719</b>		<b>1,448.5818</b>	<b>1,448.5818</b>	<b>0.0350</b>	<b>0.0999</b>	<b>1,479.2115</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.6 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.9882</b>	<b>9.5246</b>	<b>14.6258</b>	<b>0.0228</b>		<b>0.4685</b>	<b>0.4685</b>		<b>0.4310</b>	<b>0.4310</b>		<b>2,207.547 2</b>	<b>2,207.547 2</b>	<b>0.7140</b>		<b>2,225.396 3</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0397	0.0263	0.3238	9.7000e-004	0.1232	5.9000e-004	0.1238	0.0327	5.4000e-004	0.0332		99.8517	99.8517	2.9300e-003	2.8400e-003	100.7699
<b>Total</b>	<b>0.0397</b>	<b>0.0263</b>	<b>0.3238</b>	<b>9.7000e-004</b>	<b>0.1232</b>	<b>5.9000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.4000e-004</b>	<b>0.0332</b>		<b>99.8517</b>	<b>99.8517</b>	<b>2.9300e-003</b>	<b>2.8400e-003</b>	<b>100.7699</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.6 Paving - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.9882</b>	<b>9.5246</b>	<b>14.6258</b>	<b>0.0228</b>		<b>0.4685</b>	<b>0.4685</b>		<b>0.4310</b>	<b>0.4310</b>	<b>0.0000</b>	<b>2,207.547 2</b>	<b>2,207.547 2</b>	<b>0.7140</b>		<b>2,225.396 3</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0397	0.0263	0.3238	9.7000e-004	0.1232	5.9000e-004	0.1238	0.0327	5.4000e-004	0.0332		99.8517	99.8517	2.9300e-003	2.8400e-003	100.7699
<b>Total</b>	<b>0.0397</b>	<b>0.0263</b>	<b>0.3238</b>	<b>9.7000e-004</b>	<b>0.1232</b>	<b>5.9000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.4000e-004</b>	<b>0.0332</b>		<b>99.8517</b>	<b>99.8517</b>	<b>2.9300e-003</b>	<b>2.8400e-003</b>	<b>100.7699</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.3366					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>8.5174</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0767	0.0509	0.6259	1.8700e-003	0.2382	1.1400e-003	0.2394	0.0632	1.0500e-003	0.0642		193.0467	193.0467	5.6700e-003	5.4800e-003	194.8218
<b>Total</b>	<b>0.0767</b>	<b>0.0509</b>	<b>0.6259</b>	<b>1.8700e-003</b>	<b>0.2382</b>	<b>1.1400e-003</b>	<b>0.2394</b>	<b>0.0632</b>	<b>1.0500e-003</b>	<b>0.0642</b>		<b>193.0467</b>	<b>193.0467</b>	<b>5.6700e-003</b>	<b>5.4800e-003</b>	<b>194.8218</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.3366					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>8.5174</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0767	0.0509	0.6259	1.8700e-003	0.2382	1.1400e-003	0.2394	0.0632	1.0500e-003	0.0642		193.0467	193.0467	5.6700e-003	5.4800e-003	194.8218
<b>Total</b>	<b>0.0767</b>	<b>0.0509</b>	<b>0.6259</b>	<b>1.8700e-003</b>	<b>0.2382</b>	<b>1.1400e-003</b>	<b>0.2394</b>	<b>0.0632</b>	<b>1.0500e-003</b>	<b>0.0642</b>		<b>193.0467</b>	<b>193.0467</b>	<b>5.6700e-003</b>	<b>5.4800e-003</b>	<b>194.8218</b>



2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.3366					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>8.5075</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0722	0.0459	0.5883	1.8100e-003	0.2382	1.0900e-003	0.2393	0.0632	1.0000e-003	0.0642		188.4258	188.4258	5.1600e-003	5.1400e-003	190.0863
<b>Total</b>	<b>0.0722</b>	<b>0.0459</b>	<b>0.5883</b>	<b>1.8100e-003</b>	<b>0.2382</b>	<b>1.0900e-003</b>	<b>0.2393</b>	<b>0.0632</b>	<b>1.0000e-003</b>	<b>0.0642</b>		<b>188.4258</b>	<b>188.4258</b>	<b>5.1600e-003</b>	<b>5.1400e-003</b>	<b>190.0863</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**3.7 Architectural Coating - 2025**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.3366					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>8.5075</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0722	0.0459	0.5883	1.8100e-003	0.2382	1.0900e-003	0.2393	0.0632	1.0000e-003	0.0642		188.4258	188.4258	5.1600e-003	5.1400e-003	190.0863
<b>Total</b>	<b>0.0722</b>	<b>0.0459</b>	<b>0.5883</b>	<b>1.8100e-003</b>	<b>0.2382</b>	<b>1.0900e-003</b>	<b>0.2393</b>	<b>0.0632</b>	<b>1.0000e-003</b>	<b>0.0642</b>		<b>188.4258</b>	<b>188.4258</b>	<b>5.1600e-003</b>	<b>5.1400e-003</b>	<b>190.0863</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

- Increase Density
- Increase Diversity
- Improve Walkability Design
- Improve Destination Accessibility
- Integrate Below Market Rate Housing

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.5785	1.5789	12.2507	0.0173	3.0422	0.0148	3.0570	0.7852	0.0138	0.7990		1,803.2895	1,803.2895	0.1981	0.1312	1,847.3418
Unmitigated	2.2078	2.9150	21.9985	0.0444	8.2882	0.0336	8.3218	2.1393	0.0314	2.1707		4,633.3936	4,633.3936	0.3051	0.2465	4,714.4759

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,033.60	932.90	777.10	2,269,354	832,971
Enclosed Parking with Elevator	0.00	0.00	0.00		
Fast Food Restaurant w/o Drive Thru	553.97	1,113.60	800.00	1,078,910	396,016
Total	1,587.57	2,046.50	1,577.10	3,348,264	1,228,987

4.3 Trip Type Information

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Fast Food Restaurant w/o Drive	9.50	7.30	7.30	1.50	79.50	19.00	51	37	12

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.570753	0.056481	0.179220	0.111941	0.020784	0.005211	0.013984	0.013033	0.000790	0.000560	0.024477	0.000343	0.002423
Enclosed Parking with Elevator	0.570753	0.056481	0.179220	0.111941	0.020784	0.005211	0.013984	0.013033	0.000790	0.000560	0.024477	0.000343	0.002423
Fast Food Restaurant w/o Drive Thru	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
NaturalGas Mitigated	0.0553	0.4770	0.2328	3.0200e-003		0.0382	0.0382		0.0382	0.0382		603.4501	603.4501	0.0116	0.0111	607.0361
NaturalGas Unmitigated	0.0553	0.4770	0.2328	3.0200e-003		0.0382	0.0382		0.0382	0.0382		603.4501	603.4501	0.0116	0.0111	607.0361

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**5.2 Energy by Land Use - NaturalGas**  
**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	4394.99	0.0474	0.4050	0.1724	2.5900e-003		0.0328	0.0328		0.0328	0.0328		517.0578	517.0578	9.9100e-003	9.4800e-003	520.1304
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	734.334	7.9200e-003	0.0720	0.0605	4.3000e-004		5.4700e-003	5.4700e-003		5.4700e-003	5.4700e-003		86.3923	86.3923	1.6600e-003	1.5800e-003	86.9057
<b>Total</b>		<b>0.0553</b>	<b>0.4770</b>	<b>0.2328</b>	<b>3.0200e-003</b>		<b>0.0382</b>	<b>0.0382</b>		<b>0.0382</b>	<b>0.0382</b>		<b>603.4501</b>	<b>603.4501</b>	<b>0.0116</b>	<b>0.0111</b>	<b>607.0361</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**5.2 Energy by Land Use - NaturalGas**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	4.39499	0.0474	0.4050	0.1724	2.5900e-003		0.0328	0.0328		0.0328	0.0328		517.0578	517.0578	9.9100e-003	9.4800e-003	520.1304
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	0.734334	7.9200e-003	0.0720	0.0605	4.3000e-004		5.4700e-003	5.4700e-003		5.4700e-003	5.4700e-003		86.3923	86.3923	1.6600e-003	1.5800e-003	86.9057
<b>Total</b>		<b>0.0553</b>	<b>0.4770</b>	<b>0.2328</b>	<b>3.0200e-003</b>		<b>0.0382</b>	<b>0.0382</b>		<b>0.0382</b>	<b>0.0382</b>		<b>603.4501</b>	<b>603.4501</b>	<b>0.0116</b>	<b>0.0111</b>	<b>607.0361</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	4.4454	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869	0.0000	28.2347	28.2347	0.0271	0.0000	28.9111
Unmitigated	4.4454	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869	0.0000	28.2347	28.2347	0.0271	0.0000	28.9111

**6.2 Area by SubCategory**

**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7394					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.2354					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.4706	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869		28.2347	28.2347	0.0271		28.9111
<b>Total</b>	<b>4.4454</b>	<b>0.1804</b>	<b>15.6649</b>	<b>8.3000e-004</b>		<b>0.0869</b>	<b>0.0869</b>		<b>0.0869</b>	<b>0.0869</b>	<b>0.0000</b>	<b>28.2347</b>	<b>28.2347</b>	<b>0.0271</b>	<b>0.0000</b>	<b>28.9111</b>

2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7394					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.2354					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.4706	0.1804	15.6649	8.3000e-004		0.0869	0.0869		0.0869	0.0869		28.2347	28.2347	0.0271		28.9111
<b>Total</b>	<b>4.4454</b>	<b>0.1804</b>	<b>15.6649</b>	<b>8.3000e-004</b>		<b>0.0869</b>	<b>0.0869</b>		<b>0.0869</b>	<b>0.0869</b>	<b>0.0000</b>	<b>28.2347</b>	<b>28.2347</b>	<b>0.0271</b>	<b>0.0000</b>	<b>28.9111</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

Apply Water Conservation Strategy



2065 Kittredge Mixed-Use Project - Alameda County, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

Institute Recycling and Composting Services

**9.0 Operational Offroad**

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Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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# Appendix C

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Cultural Resources Technical Memorandum

**Rincon Consultants, Inc.**

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July 19, 2022

Project No: 21-12367

Sharon Gong, Principal Planner

City of Berkeley

1947 Center Street, 2nd Floor

Berkeley, California 94704

Via Email: [SGong@cityofberkeley.info](mailto:SGong@cityofberkeley.info)

**Subject: Cultural Resources Memorandum – 2065 Kittredge Street Mixed-Use Project – Revised**

Dear Ms. Gong:

Rincon Consultants, Inc. (Rincon) was retained to prepare a memorandum to establish the updated conditions for cultural resources and identify any potential new impacts or increased magnitude of impacts for the proposed 2065 Kittredge Street Mixed Use Project. These efforts have been completed in support of an addendum to the previously certified *2211 Harold Way Mixed-Use Project Final Environmental Impact Report (Final EIR)* (State Clearinghouse #2014052063) for the 2211 Harold Way Mixed-Use Project, hereinafter referred to as “the original project.” The 2065 Kittredge Street Residential Project (hereinafter referred to as “the modified project”) would involve changes to the previously approved original project considered under the Final EIR. Therefore, some modifications and additions are necessary to the previously certified Final EIR for the original project.

The current memorandum was prepared to establish the updated existing conditions for cultural resources and to determine if there are any new or increased impacts to cultural resources beyond those identified in the 2015 Final EIR. Methods for the current assessment included a review of previous documentation, including the Historical Resources Technical Report prepared by Architectural Resources Group in September 2014, the revised project plans, and relevant historic documentation and preparation of this memorandum to present the results.

Rincon Architectural Historian JulieAnn Murphy, MS, managed this assessment, conducted a site visit, and assessed the potential impacts of the revised project to the historical resource with oversight from Senior Architectural Historian Steven Treffers, MHP. Andrew Pulcheon, MA, RPA provided additional oversight. Rincon Principal Shannon Carmack reviewed this assessment for quality control. All contributors to this assessment meet the Secretary of the Interior’s *Professional Qualifications Standards* in their respective fields (36 CFR Part 61).

## Project Description and Background

The modified project is a proposed mixed-use development in Downtown Berkeley. The modified project’s primary street frontage would be along Harold Way, although it would also front on portions of Allston Way and Kittredge Street. Similar to the original project, the existing structures on the site would be altered or demolished to accommodate the modified project, as detailed in the Final EIR for the original project (hereby incorporated by reference).



The modified project would alter some components of the original project, including a reduction in the building height, number of proposed residential units, the amount of commercial/retail space, and the number of parking spaces; demolition of the existing movie theater, rather than retaining/modifying it; and changes in the architectural design. These modifications are described in more detail below. The proposed modifications would not substantially expand, intensify, or change the use of the proposed building, and the modified project would continue to comply with the Berkeley Municipal Code. The proposed modifications would result in a smaller and less intensive mixed-use project than the original project.

Site preparation, construction procedures, and proposed utility connections would remain similar to the original project. However, subsurface work would be significantly reduced under the modified project due to the reduction in subterranean levels from three to one. Nearby historic buildings and existing building foundations would not be additionally impacted by construction of the modified project.

The modified project's applicant would comply with the City's Housing Mitigation Fee Ordinance by restricting rental rates according to the California State Density Bonus law. The project would include nine very low income units in order to qualify for density bonus units, as well as one incentive/concession and waivers (for height, setbacks, encroachments, and open space) under the State Density Bonus Law (Government Code section 65915). The proposed level of affordability is at 5 percent of the base project (168 units) at very low-income levels. The number of very low-income units would be nine units and these units would be of comparable size, and would contain, on average, the same number of bedrooms, and have comparable appearance, materials and finish quality as the market rate units in the project. These units would also have access to the same common areas and amenities as the market rate units. The 20 percent density bonus would allow for up to 34 additional units, but only 22 of those bonus units are included in the project for a final total of 190 units.

Both the original and modified project involve changes to the Shattuck Hotel, which was previously determined eligible for inclusion in the National Register of Historic Places (NRHP) and the California Register of Historical Resources (CRHR) by the City of Berkeley as part of the Final EIR for the original project. Shattuck Hotel is also listed as a City of Berkeley Landmark (Landmark #70). As a result of its eligibility for the NRHP, designation in the CRHR, and status as a City of Berkeley Landmark, the building is a qualifying historical resource pursuant to the California Environmental Quality Act (CEQA) as defined by Section 15064.5 of the CEQA Guidelines.

## Methods and Findings

### Cultural Resources Records Search

To identify previously conducted cultural resources studies and previously recorded cultural resources within the project site and a 0.5-mile radius, Rincon performed a search of the California Historic Resource Inventory System (CHRIS) at the Northwest Information Center (NWIC) at Sonoma State University on March 2, 2022. The CHRIS records search also included a review of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California Points of Historical Interest list, the California Historical Landmarks list, the Archaeological Determinations of Eligibility list, and the California Built Environment Resource Directory (BERD).

The NWIC records search identified 31 previous studies within a 0.5-mile radius of the project site. Two of the reports were located within the project site. The NWIC records search identified 100 previously



recorded cultural resources within a 0.5-mile radius of the project site, most of which consist of historic age buildings. It also identified five prehistoric sites, none of which were within or immediately adjacent to the project site. Of 100 resources identified within the 0.5-mile radius, only one was located within the project site – the Shattuck Hotel. The BERD did not identify any additional previously recorded cultural resources within or adjacent to the project site. A detailed summary of the results of the CHRIS search is included in the Attachment A.

## Sacred Lands File Search

Rincon contacted the Native American Heritage Commission (NAHC) on February 23, 2022 to request a search of the Sacred Lands File (SLF), as well a contact list of Native Americans culturally affiliated with the project site vicinity at the NAHC (Attachment B). On April 5, 2022, the NAHC responded to Rincon's SLF request, stating results of the SLF were positive, indicating the presence of cultural resources known to the NAHC within the United States Geological Survey (USGS) *Oakland West* Quadrangle, within which the project site is also located. USGS quadrangles cover an area of approximately 50 to 70 square miles and the NAHC does not provide specific locations of cultural resources as part of the SLF search. Therefore, a positive SLF search alone does not indicate the presence of cultural resources within the project site or its immediate vicinity

## Built Environment Site Visit

On March 16, 2022, Rincon Architectural Historian JulieAnn Murphy conducted a site visit of the project site. Ms. Murphy completed a visual inspection of all built environment features on the project site to assess their overall condition and integrity, and to identify and document any changes to the building since it was last recorded. This site visit was performed in accordance with the guidelines of the California Office of Historic Preservation, which states that information about historical resources should be regularly updated to ensure its accuracy. The project site was recorded on California Department Parks and Recreation (DPR) 523 series forms, which are included as an attachment (Attachment C).

Since the property was last evaluated in 2015, there have been no visible alterations and there is no evidence to suggest that it would no longer be eligible for federal, state, or local designation. In concurrence with the previous evaluations, this study recommends the Shattuck Hotel remains eligible for listing in the NRHP, CRHR, and for local designation as a City of Berkeley Landmark. Rincon similarly concurs with the 2014 Architectural Resources Group determination that the 1959 Hink's Building, occupying the corner of Allston and Harold Ways is a non-contributing element of the historical resource.

## Project Impacts Analysis

CEQA Section 21084.1 requires a lead agency determine whether a project may have a significant effect on the environment, which includes historical resources. Impacts to a historical resource occurs when there is a substantial adverse change in the significance of a resource such that it is materially impaired. Material impairment is defined as demolition or alteration "in an adverse manner [of] those characteristics of an historical resource that convey its historical significance and that justify its inclusion



in, or eligibility for inclusion in, the [CRHR].<sup>1</sup> Under Section 10564.5(b)(3) of the CEQA Guidelines, a project that is found to conform with the Secretary of the Interior's Standards for Rehabilitation is generally found to not result in significant impacts to historic resources under CEQA.

## Impacts of the Original Project

As discussed under Impact CR-1 of Section 4.1.2(b), *Cultural Resources*, of the Final EIR, the original project would demolish the 1959 Hink's Building, demolish the 1926 addition to the Shattuck Hotel, partially remove the 1913 addition to the Hotel, and remodel existing retail spaces at the northwest corner of Kittredge Street and Shattuck Avenue. The 1959 Hink's Building was determined not to be historically significant; therefore, its demolition would not be a significant historical resource impact. Shattuck Hotel is a historical resource; therefore, its demolition and partial removal would result in a significant impact. Mitigation Measures CR-1(a) through CR-1(d) would require documentation, salvage, and on-site interpretation of the Shattuck Hotel, as well as contribution to the Historic Preservation Fund. Even with implementation of these mitigation measures, impacts would remain significant and unavoidable.

Impact CR-2 of the Final EIR states the original project includes design elements intended to enhance the compatibility with nearby historic resources, despite the difference in height between the proposed building and existing buildings. However, the original project was not entirely consistent with the Downtown Berkeley Design Guidelines and did not meet the Secretary of the Interior's Standards and impacts would be potentially significant. Mitigation Measures CR-2(a) through CR-2(c) required final design revisions to reduce impacts to a less than significant level.

Impact CR-3 of the Final EIR describes the original project's obstruction of views of the San Francisco Bay from the UC Berkeley Campanile. However, the original project would not entirely block the existing view, and given the changes in Berkeley's skyline with increased development and landscape growth, the original project would not result in a substantial adverse change and impacts would be less than significant.

Impact CR-4 of the Final EIR states construction of the original project could produce ground vibration or soil movement at the foundation of nearby historic resources, which could affect those resources' structural stability. Mitigation Measures CR-4(a) through CR-4(c) require a foundations investigation, construction monitoring, and a worker training program. These measures would be sufficient to reduce impacts to less than significant.

As discussed under Section V (b-d), *Cultural Resources*, of the IEC, no archaeological or paleontological resources are known to exist in the project area. However, excavation related to the proposed basement could uncover previously unknown archaeological resources, paleontological resources, or human remains. DAP EIR Mitigation Measures CUL-3 through CUL-5 would apply to the original project and reduce impacts to less than significant.

As a result of its eligibility for the NRHP, designation in the CRHR, and status as a City of Berkeley Landmark, the Shattuck Hotel is a qualifying historical resource pursuant to the California Environmental Quality Act (CEQA) as defined by Section 15064.5 of the CEQA Guidelines. As described above, the 1959

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<sup>1</sup> CEQA Guidelines Section 15064.5[b][2][A].



Hink's Building is not a contributing element to the Shattuck Hotel and is therefore not a historical resource for the purposes of CEQA.

## Impacts of the Modified Project

### Impact CR-1

The Shattuck Hotel remains eligible for listing in the NRHP and continues to be designed in the CRHR and as a City of Berkeley Landmark; is a qualifying historical resource pursuant to the California Environmental Quality Act (CEQA) as defined by Section 15064.5 of the CEQA Guidelines. The modified project, similar to the original project, includes the demolition of the 1926 addition and the partial demolition of the 1913 addition of the Shattuck Hotel, both of which are contributing elements of the historical resource. The proposed demolition would result in a substantial adverse change in the significance of a resource such that it is materially impaired. Material impairment is defined as demolition or alteration “in an adverse manner [of] those characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for inclusion in, the [CRHR].”<sup>2</sup> The proposed treatment would not result in any new or increased impacts and would continue to be significant and unavoidable. Mitigation Measures CR-1(a) through CR-1(d) would continue to apply to the modified project and impacts would be significant and unavoidable even with their adoption.

### Impact CR-2

Similar to the design of the original project, the proposed design of the modified project would be kept visually and physically separate from the Shattuck Hotel and would be consistent with the Downtown Berkeley Design Guidelines and the Secretary of the Interior's Standards for Rehabilitation. Furthermore, the existing alley would continue to be retained, and the new construction would be separated from the Shattuck Hotel by a two-story hyphen. These elements would all continue to distinguish the new construction from the historic building.

The overall project height has been reduced from 19 stories to 9 stories, and the modified project is more aligned with the massing and scale of surrounding historic buildings, including the Shattuck Hotel, and it is more successful at meeting the Downtown Design Guidelines including the following:

- *Respect the height of neighboring buildings, and provide a sense of continuity and enclosure which avoids abrupt changes in height.*
- *New buildings should step down to respect the height of existing residential buildings where they are on parcels with a residential zoning designation.*

Additionally, the proposed new design incorporates strategies to break up the massing with varied rooflines and materials to prevent the new construction from presenting a massive appearance.

The redesigned Allston Way elevation more closely complies with following the Downtown Berkeley Design Guidelines:

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<sup>2</sup> CEQA Guidelines Section 15064.5[b][2][A].



- *Reflect and reinforce the scale, massing, proportions, rhythm and attention to detailing which are established by the facades of Landmark and Significant buildings*
- *Incorporate elements which break up façade planes and create a visual play of light and shadow. Avoid long, uninterrupted horizontal surfaces. Consider the use of bay windows, balconies and architectural projections*
- *Vertical divisions of ground and upper floors should be consistent. Generally maintain a cornice that projects horizontally between the ground floor (and its mezzanines) and upper stories. Align the cornice and other horizontal ground floor elements (like awnings and sign bands) with similar features on neighboring buildings and storefronts, if feasible*

The Allston Way elevation exterior as redesigned in the modified project more closely meets the requirements of the Downtown Berkeley Design Guidelines and includes a mix of elevation materials, like different color stucco and cement fiber board on upper stories, thereby reinforcing the massing, proportions, and rhythm of facades of Landmark and Significant buildings. The new design avoids large façade planes through the use of different materials and architectural projections, including a projection of the second floor level above the double-height street level. The modified design has been substantially updated from the original design and Mitigation Measure CR-2 (a) is no longer applicable. The projection above the street level entry aligns with the cornice of the neighboring 1912 portion of the existing Shattuck Hotel, but does not include a cornice element or belt course as directed in Mitigation Measure CR-2 (a). Nonetheless, the revised streetscape design further reinforces the harmony in scale between the proposed new building and the Shattuck Hotel, and is more successful in meeting the Downtown Berkeley Design Guidelines.

The Kittredge Street elevation design, as provided in Mitigation Measure CR-2 (b), has been updated to be more consistent with the following Downtown Berkeley Design Guidelines:

- *Articulate side and rear facades in a manner compatible with the design of the front façade. Avoid large blank wall surfaces on side and rear facades which are visible from public areas. In these locations, display windows, store entrances, and upper windows are encouraged. When this is not feasible, consider the use of ornament, murals, or landscaping along large blank walls.*

In response to Mitigation Measure CR-2 (b), the modified project design significantly reduces both the length and height the “hyphen” that separates the Shattuck Hotel from the proposed new construction, thereby avoiding a large blank wall surface. In lieu of a prominent two-story blank wall, the modified project design will include a double-volume, one-story hyphen with a stucco exterior finish. The hyphen would be slightly recessed from the elevation of the existing Shattuck Hotel and the adjoining proposed new construction. The recessed entry would include a paired metal door to provide access to an egress and service corridor for the retail spaces within the Shattuck Hotel and continue toward the Allston Way elevation, providing alley access beyond. The hyphen would separate the Shattuck Hotel from the new construction and reduce the extent of direct contact between the new construction and the adjacent hotel and would effectively distinguish the new construction from the historic building. The modified project design is consistent with the Downtown Berkeley Design Guidelines as it avoids a large blank wall surface and includes a perforation, provided in its paired entry door. Its proposed recessed entry further articulates the elevation in a way that maintains the active street frontage of the Shattuck Avenue Commercial Corridor. Therefore, Mitigation Measure CR-2 (b) is no longer applicable.





The revised modified project design, as suggested in Mitigation Measure CR-2 (c), has removed the large-scale use of glazed aluminum window systems and Mitigation Measure CR-2 (c) no longer applies. The original design was not consistent with the following Downtown Berkeley Design Guidelines:

- *The facades of Downtown’s historic buildings are comprised of load-bearing walls and frames, the limits of which give similar scale and expression. Maintain the typical rhythm of structural bays and enframed storefronts of 15-30 feet spacing at ground level, in order to enhance visual continuity with existing buildings and pedestrian scale. Curtain walls, if used, should be designed with rhythm, patterns and modulation to be visually interesting*
- *Windows should comprise 25-50% of upper facades visible from public areas, and should reflect the rhythm, scale, proportion, and detailing of upper windows of Landmark and Significant buildings*
- *Frame windows and use light shelves and other articulation to emulate the rhythm, scale, and reveal (shadow) of traditional buildings*

The proposed modified project design uses a variety of sash windows, and largely mimics the rhythm of load-bearing walls and frames of the Downtown’s historic buildings. The storefront systems have also been updated to reflect the fenestration of the historic street-level using structural bays and enframed storefronts along Kittredge Street. The use of punched openings in favor of curtain wall glazing in the proposed new design reduces the number of windows on upper floors and will be consistent with the Downtown Berkeley Design Guidelines. The proposed new window design does not use light shelves, as proposed in the Design Guidelines, but does use a variety of window sizes, shapes, and configurations to successfully articulate the rhythm, scale, and reveal of traditional buildings.

Additionally, Policy LU-4.2 in the Downtown Area Plan, stipulates that “[t]he size and placement of new buildings should: reduce street level shadow, view, and wind impacts to acceptable levels; and maintain compatible relationships with historic resources (such as streetwall continuity in commercial areas).”

As detailed above, the modified project design includes many new design elements which have reduced potentially significant impacts; as such, Mitigation Measures CR-2(a) through CR-2(c) are no longer required.

### **Impact CR-3**

As discussed under Impact CR-3 of Section 4.1.2(b), *Cultural Resources*, of the Final EIR, the original design was found to partially obscure potentially historic views of the San Francisco Bay and Golden Gate from the base of UC Berkeley’s Campanile, but would not significantly impair the view and would result in less than significant impacts. The proposed new design is reduced in height and scale. As a result, there would be no new or increased impacts and would continue to result in less than significant impacts to historic features of the UC Berkeley Campus.

### **Impact CR-4**

As described under Impact CR-4 of Section 4.1.2(b), *Cultural Resources*, of the Final EIR, the construction activities associated with the demolition of the 1959 Hink’s Building, the 1926 Shattuck Hotel, and partial removal of the 1913 addition to the Shattuck Hotel would result in significant but mitigatable impacts because of potential ground vibration or soil movement under existing foundation of nearby historical resources, compromising the historic building’s structural stability. While there would be less excavation under the modified project because the second and third basement levels have been removed, the modified project would continue to include the removal of building elements and would



also include construction of one basement level. As a result, there would be no new or increased impacts and impacts would continue to be potentially significant. Implementation of Mitigation Measures CR-4(a) through CR-4(c) continue to apply and would reduce the project's impacts to historic structures in the vicinity of the project site to a less than significant level.

## Archaeological Resources

The Initial Study prepared for the original project determined it would not have adverse effects regarding archaeological resources, paleontological resources, or human remains that were not already adequately addressed in the Downtown Area Plan (DAP) EIR. On April 5, 2022, the NAHC responded to Rincon's SLF request, stating results of the SLF were positive, indicating the presence of cultural resources known to the NAHC within the United States Geological Survey (USGS) *Oakland West* Quadrangle, within which the project site is also located. USGS quadrangles cover an area of approximately 50 to 70 square miles and the NAHC does not provide specific locations of cultural resources as part of the SLF search. Therefore, a positive SLF search alone does not indicate the presence of cultural resources within the project site or its immediate vicinity. The CHRIS search did not identify any new recorded archaeological resources and no archaeological resources are known to exist in the project area. However, excavation related to the proposed basement and parking structure could uncover previously unknown archaeological resources, or human remains. The modified project would not result in new or increased impacts, and DAP EIR Mitigation Measures CUL-3 through CUL-5 would apply to the modified project and reduce impacts to less than significant.

## Conclusions

The current analysis confirmed there is no new information of substantial importance relating to the existing cultural resources conditions of the project site. The Shattuck Hotel remains eligible for listing NRHP, CRHR, and local designation as a City of Berkeley Landmark and as a historical resource pursuant to the CEQA Guidelines and there are no known archaeological resources within or adjacent to the project site. The modified project would alter some components of the original project, as described, including a reduction in the building height, number of proposed residential units, the amount of commercial/retail space, and the number of parking spaces, and changes in the architectural design. The proposed new design, however, would not result in new or increased impacts and the mitigation measures provided in the certified 2015 EIR that still apply remain accurate and adequate.

Sincerely,

Rincon Consultants, Inc.

A handwritten signature in blue ink, appearing to read "J. Murphy".

JulieAnn Murphy  
Architectural Historian Project Manager

A handwritten signature in blue ink, appearing to read "Andrew Pulcheon".

Andrew Pulcheon, RPA, AICP, CEP  
Principal

Attachment A: CHRIS Search Results  
Attachment B: SLF Request and Results  
Attachment C: California 523 DPR Form

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-000445	Submitter - ARS 76-73	1977	Katherine Flynn	Preliminary Archaeological Reconnaissance of 5 proposed locations for the new Engineering Building, University of California, Berkeley - ARS 76-73 (letter report)	Archaeological Resource Service	
S-000779	Voided - S-12958	1977	David Chavez	Preliminary Cultural Resources Assessment of the East Bay Municipal Utility District (EBMUD) Wet Weather Facilities/Overflow Project Facilities Sites, Alameda and Contra Costa Counties, California		01-000082, 01-000086, 01-000087, 01-000088, 01-000089, 01-000090, 01-000097, 01-000098, 01-000099, 01-000233, 01-010839, 07-000046, 07-000178, 07-000179, 07-000180
S-000779a		1979	David Chavez	Supplement to Preliminary Cultural Resources Assessment of the East Bay Municipal Utility District (EBMUD) Wet Water Facilities/Overflow Project Facilities Sites, Alameda County, California		
S-005625	Submitter - ARS 82-39	1982	William Roop	Archaeological Reconnaissance of the Proposed Biological Sciences Construction and Alterations Project, University of California at Berkeley (letter report)	Archaeological Resource Service	
S-024284		2001	Chris Jensen and Lorna Billat	Proposed Cellular Facility (Nextel Site Number: CA-067G/South Berkeley) in Downtown Berkeley, California (letter report)	EarthTouch, LLC	01-005706
S-026399		2002	Carolyn Losee	Cultural Resources Analysis for Cingular Site No. PL-059-02, City Parking Berkeley Site (letter report)	Archaeological Resources Technology	01-000242
S-028215		2004	Diana J. Painter	Architectural Resource Evaluation for Cingular Wireless Installation PL-059-03, Durant and Telegraph (letter report)	Painter Preservation & Planning	01-005619, 01-010659
S-029541	Other - PL-386-02	2000	Allen G. Pastron and R. Keith Brown	Historical and Cultural Resource Assessment, Proposed Telecommunications Facility, Site No. PL-386-02, 2000 Hearst Avenue, Berkeley, California (letter report)	Brown & Mills, Inc.	01-010885
S-029543	Submitter - BMI Project No. 00S-812	2000	Allen G. Pastron and R. Keith Brown	Historical and Cultural Resource Assessment, Proposed Telecommunications Facility, the Roof Tank, Site No. PL-386-04, 2054 University Avenue, Berkeley, California (letter report)	Brown & Mills, Inc	01-005679
S-029683		2005	Lorna Billat	Roof Mounted Antennas, and Lease Area Inside Building, Downtown Berkeley/CA-2521, 2054 University Avenue, Berkeley, CA.	EarthTouch, Inc.	01-005679

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-030787		2005	Benjamin Ananian	2802 Shattuck Avenue, Berkeley, Alameda County (letter report)	Ananian Associates	
S-038249	OHP PRN - FTA051227A; Voided - S-31825; Voided - S-38456; Voided - S-38767; Voided - S-38768	2010	Suzanne Baker	Historic Property Survey Report, the Alameda County Transit District's East Bay Bus Rapid Transit Project in Berkeley, Oakland, and San Leandro	Archaeological/Historical Consultants	01-000026, 01-000031, 01-000042, 01-000091, 01-000092, 01-003856, 01-005348, 01-005593, 01-005594, 01-005618, 01-005628, 01-010520, 01-010530, 01-010531, 01-010535, 01-010538, 01-010600, 01-010690, 01-010691, 01-010692, 01-010693, 01-010694, 01-010695, 01-010696, 01-010697, 01-010698, 01-010699, 01-010700, 01-010701, 01-010808, 01-011577
S-038249a		2010	Suzanne Baker	Addendum to Positive Archaeological Survey Report for the Alameda County Transit District's East Bay Bus Rapid Transit Project in Berkeley, Oakland, and San Leandro, California	Archaeological/Historical Consultants	
S-038249b		2010	Suzanne Baker	Addendum Historic Property Survey Report, the Alameda County Transit Project in Berkeley, Oakland, and San Leandro	Archaeological/Historical Consultants	
S-038249c		2010	Suzanne Baker	Second Addendum to Positive Archaeological Survey Report for Alameda County Transit District's East Bay Bus Rapid Transit Project in Berkeley, Oakland, and San Leandro, California	Archaeological/Historical Consultants	
S-038249d		2005	Suzanne Baker	Positive Archaeological Survey Report for the Alameda-Contra Costa Transit District's East Bay Bus Rapid Transit Project in Berkeley, Oakland, and San Leandro	Archaeological/Historical Consultants	
S-038249e		2006	Milford Wayne Donaldson and Leslie T. Rogers	FTA051227A; National Register of Historic Places Determination of Eligibility for Properties within the Area of Potential Effects for the Proposed AC Transit Bus Rapid Transit Project, Alameda County, California	California Office of Historic Preservation; U.S. Department of Transportation	
S-038249f		2005		Finding of Effect for AC Transit East Bay Bus Rapid Transit Project	JRP Historical Consulting	

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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-039397		2008	Allen G. Pastron	Executive Summary of Results of On-Site Archaeological Monitoring and Evaluation at the 2055 Center Street Project, City of Berkeley, Alameda County, California (letter report)	Archeo-Tec	
S-040215	Submitter - LSA Project #SEG1201	2013	Michael Hibma	Architectural Significance Evaluations of Three Garages at 1931, 1933, and 1935 Addison Street, Berkeley, Alameda County, California (LSA Project #SEG1201) (letter report)	LSA Associates, Inc.	01-011384, 01-011385, 01-011386
S-040638		2013	Jeffrey E. Pearson and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC, Candidate BA02010A (Personal Communication System Roofing Antenna), 2116 Bancroft Way, Berkeley, Alameda County, California (letter report)	Michael Brandman Associates	01-011466
S-042212	Other - FCC031113H	2003	Donald Napoli	Historic Architectural Survey Report, AT&T Wireless Services Site ID# 960018012AA-Telegraph/Dwight, UC Berkeley, Zellerback Hall, 0 Bancroft Way, Berkeley, Alameda County, California	Ric Windmiller, Consulting Archaeologist	
S-042691	Submitter - LSA Project #AUS1302	2013	Michael Hibma	Eligibility Evaluation of 1974 University Avenue, Berkeley, Alameda County, California	LSA Associates, Inc	01-011458
S-042755		2012	Michael Hibma	A Cultural Resources Study and Historical Evaluation for the Acheson Commons Project, Berkeley, Alameda County, California	LSA	01-011460, 01-011461
S-042755a		2014	William A. Porter	Acheson Commons, Photo-Documentation & Context Report for 1970-1987 Shattuck Avenue/2101-2109 University Avenue, 2111-2113 University Avenue, 2129/2135-1/2 University Avenue, 2145 University Avenue, 1922/1924 Walnut Street, 1930 Walnut Street	Knapp Architects	
S-043139		2013	Lorna Billat and Dana Supernowicz	Collocation Submission Packet, South Downtown Berkeley, CCL04690	Earth Touch, Inc.	01-011466
S-043139a		2013		Architectural Evaluation Study of the South Downtown Berkeley Project, AT&T Site No. CCL04690, 2116 Bancroft Way, Berkeley, Alameda County, California 94704	Historic Resource Associates	
S-043818	OHP PRN - FEMA 100111 A	2009		California Student Center/Lower Sproul Plaza, University of California-Berkeley, Berkeley, California, Historic Structure Report	Kelley & VerPlanck Historical Resources Consulting	

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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-045781	OHP PRN - FCC_2014_0908_002	2014	Carrie D. Wills and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit Results for Sprint Nextel Candidate FN03XC010 (University), 2054 University Avenue, #210, Berkeley, Alameda County, California (letter report)	First Carbon Solutions	01-005679
S-046434		2015	Christopher McMorris	Historic Resources, City of Berkeley Hearst Avenue Complete Streets Project (letter report)	JRP Historical Consulting	01-005338, 01-005394, 01-005438, 01-005439, 01-005449, 01-005527, 01-005553
S-046723		2013	Michael Hibma	Historical Evaluation 2201 Dwight Way, Berkeley, Alameda County, California	LSA Associates, Inc.	01-011648
S-046739	OTIS Report Number - FCC050322B	2005	Beth A. Gordon	Historic Resource Report, SNFCCA0157A / South Downtown Berkeley, 2116 Bancroft Way, Berkeley, Alameda County, California	RESCOM Environmental Corp	01-011466
S-046739a		2005		Cultural Resources Study of the South Downtown Berkeley Project, AT&T Wireless Services Site No. SNFCCA0157A, 2116 Bancroft Way, Berkeley, Alameda County, California 94704	Historic Resource Associates	
S-046965	Agency Nbr - CCL01059	2015	Carolyn Losee	Cultural Resources Investigation for AT&T Mobility CCL01059 "Telegraph-Dwight" Bancroft Way and Telegraph Avenue, Berkeley, Alameda County, California 94704 (letter report)	Archaeological Resources Technology	01-011602
S-047174	Agency Nbr - GOGA 1991 C / 052-91- GOGA; OHP PRN - NPS910611A	1991	Carol A. Martin	Archaeological Clearance: East Fort Baker, install electrical services to buildings No. 513 and No. 511, Bay Area Discovery Museum, Marin Headlands District, GGNRA, Marin County, California (letter report)	National Park Service	
S-047276	OHP PRN - FCC_2015_1104_002 ; Submitter - LSA Project No. CYG530	2015	Mary Armstrong-Friberg	FCC Form 621 Collocation Submission Packet: Verizon Wireless Shattuck and Bancroft Facility, 2116 Bancroft Way, Berkeley, CA 94704	Bureau Veritas North America, Inc.	01-011466
S-047276a		2015	Phil Fulton and Casey Tibbet	Cultural Resource Assessment Class I Inventory: Verizon Wireless Services Shattuck and Bancroft Facility, City of Berkeley, County of Alameda, California	LSA Associates, Inc.	
S-047276b		2015	Julianne Polanco	FCC_2015_1104_002; Shattuck and Bancroft, 2116 Bancroft Way, Berkeley, Alameda County, Collocation	Office of Historic Preservation	

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-047806	OTIS Report Number - FCC_2016_0708_002	2016	Carolyn Losee and Alexandra Bevk	Cultural Resources Investigation for AT&T Mobility CCL04690 "South DT Berkeley" 2116 Bancroft Way, Berkeley, Alameda County, California 94704 (letter report)	Archaeological Resources Technology	01-011466
S-047806a		2016	Julianne Polanco and Carolyn Losee	FCC_2016_0708_002, CCL04690 "South Downtown Berkeley" 2116 Bancroft Way, Berkeley, Collocation	Office of Historic Preservation; Geist Engineering and Environmental Group, Inc.	
S-048242	Agency Nbr - AT&T CCL00499; OHP PRN - FCC_2016_0707_002	2016	Carolyn Losee	Cultural Resources Investigation for AT&T CCL00499 "Berkeley Hills," Tolman Hall, University of California at Berkeley, Alameda County, California 94709 (letter report)	Archaeological Resources Technology	01-011800
S-048242a		2016	Julianne Polanco	FCC_2016_0707_002; CCL00499 "Tolman Hall", University of California 2272 Hearst Ave., Berkeley, Alameda County, Collocation	Office of Historic Preservation	
S-051845		2018	Daniel Shoup	Cultural Resources Technical Report, Adeline Corridor Specific Plan, Berkeley, California	Archaeological/Historical Consultants	
S-052790		2005		Cultural Resources Study of the University Berkeley Project, AT&T Wireless Services Site No. SNFCCA6345, St. Joseph the Worker Church, 1640 Addison Street, Berkeley, Alameda County, California 94703	Historic Resource Associates	01-005104, 01-012181
S-052854		2002		Cultural Resources Study for the Proposed Bechtel Corporation Project, Site No. 499 - Berkeley Hills, Tolman Hall, Hearst Avenue, Berkeley, California	Historic Resource Associates	01-011800

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-000029	CA-ALA-000008	Resource Name - [none]	Site	Prehistoric	AP09	1949 (Pilling, [none])	S-007903, S-026071, S-053807
P-01-000242		Resource Name - The Town and Gown Club	Building	Historic	HP09	1977 (Robin Thomas, Berkeley Architectural Heritage Assn.)	S-026071, S-026399
P-01-005104		Resource Name - St. Joseph the Workman Church; Other - St. Joseph the Worker Church; Other - St. Joseph's Church; OHP Property Number - 012148; OTIS Resource Number - 414933; OHP PRN - FCC050404G; OHP PRN - 4701-0080-0000; Other - St. Joseph the Worker Parish	Building	Historic	HP16	1979 (Harry B. Morrison, Berkeley Historical Society); 2005 (Dana E. Supernowicz, Historic Resource Associates)	S-052790
P-01-005107		Resource Name - Golden Sheaf Bakery; OHP Property Number - 12151; OHP PRN - 4701-0083-0000; Other - Nevo Education Center; Other - 2071 Addison Street; National Register - 78000644; OTIS Resource Number - 414936	Building	Historic	HP06	1977 (Robert Y. Feldman, U.C. Berkeley (graduate architecture student)); 1977 (Brian Horrigan, Berkeley Architectural Heritage Association); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123
P-01-005108		Resource Name - American Railway Express; OTIS Resource Number - 414937; Other - Swedberg's Furniture; Other - Executive Massage; HALS - M.J. Reynolds Realty; Other - Armory Hall; Other - J.G. Wright Building; OHP Property Number - 12152; OHP PRN - 4701-0084-0000; Other - Swedberg Furniture	Building	Historic	HP06	1979 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123



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Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005109		Resource Name - Underwood Building; Other - Virginia Apartments; Other - Addison Apartments; OHP Property Number - 12153; OHP Z-number - 4701-0085-0000; OTIS Resource Number - 414938	Building	Historic	HP03; HP06	1978 (Anthony Buffington Bruce, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005110		Resource Name - Terminal Place; OTIS Resource Number - 414939; OHP Property Number - 12154; OHP PRN - 4701-0086-0000	Building	Historic	HP39	1978 (Betty Marvin, Berkeley Architectural Heritage Survey)	S-049123
P-01-005111		Resource Name - Heywood Building; Resource Name - Heywood Apartments; OHP Property Number - 12155; OHP PRN - 4701-0087-0000; OTIS Resource Number - 414940	Building, Element of district	Historic	HP03	1978 (Betty Narvin, Berkeley Architectural Heritage Survey); 2105 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005153		Resource Name - Masonic Temple; Other - Crocker National Bank; OHP Property Number - 12197; OHP PRN - 4701-0129-0000; National Register - NPS-82002162-0000; OHP PRN - FTA051227A; Other - Berkeley Masonic Temple; Other - 2105 Bancroft Way; OTIS Resource Number - 414982	Building, Element of district	Historic	HP07; HP13	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 1981 (Betty Marvin, Berkeley Architectural Heritage Association); 1982 (Betty Marvin, Berkeley Architectural Heritage Association); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123
P-01-005177		Resource Name - Greyhound Lines; Other - Elephant Crossing; Other - Kaldor's Knit Shop; Other - Travel Service Inc.; Other - Chamber of Commerce; Other - Diane's; OHP Property Number - 12221; OHP PRN - 4701-0153-0000; OHP PRN - FTA051227A; OTIS Resource Number - 415006	Building, Element of district	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture)	S-049123

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005178		Resource Name - Southern Pacific Railroad Station; OHP Property Number - 12222; OHP PRN - 4701-0154-0000; OTIS Resource Number - 415007; Other - Little Hunan; Other - Metro PCS; Other - East Bay Passport Photo; Other - Fox Photo; Other - Square Fountain	Building	Historic	HP06	1979 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005179		Resource Name - Southern Pacific Office; Other - Palace Barber; Other - Shoe & Luggage Repair; Other - Town Square Café; Other - Anna Bella Nails; OHP Property Number - 12223; OHP PRN - 4701-0155-0000; OHP PRN - FTA051227A; OTIS Resource Number - 415008	Building, Element of district	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005222		Resource Name - Mikkelson and Berry Building; OHP PRN - 4701-0198-0000; OHP Property Number - 12266; OTIS Resource Number - 415050; Other - Globe Stamp Store; Other - Sabin Optometric	Building	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005223		Resource Name - Ennor's Restaurant - Bakery - Candy Store; Other - Act One / Act Two Theater; OHP Property Number - 012267; OHP PRN - 4701-0199-0000; Other - Tax Cert 537.9-01-0146; Other - Ben & Jerry's; OTIS Resource Number - 415051; Resource Name - Ennor's Restaurant Building; Other - Act 1 & Act 2 Theater	Building, Element of district	Historic	HP07	1977 (Betty Marvin, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005224		Resource Name - Thomas Block; Other - Lindgren & Hicks Building; Other - LaLoma Apts; Other - Wawona Apartments; OHP Property Number - 12268; OHP PRN - 4701-0200-0000; Other - Campus Florist; Other - P.I.P.; Other - McPhee's Bootery; OTIS Resource Number - 415052	Building, Element of district	Historic	HP03; HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005268		Resource Name - Squire, (James A.) House; OHP Property Number - 012312; OHP PRN - FTA051227A; OHP PRN - 4701-0244-0000; OTIS Resource Number - 415096	Building	Historic	HP02	1979 (Anthony Buffington Bruce, Berkeley Architectural Heritage Association)	
P-01-005348		Resource Name - Odd Fellows' Temple; Other - Map Reference No. 01- 31; Other - 2280-2288 Fulton Street; OHP Property Number - 012392; OHP PRN - 4701-0324-0000; OHP PRN - FTA051227A;	Building	Historic	HP06; HP13	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2004 (Cindy Toffelmier, JRP Historical Consulting)	S-038249
P-01-005394		Resource Name - Robert H. Wetmore House; OHP Property Number - 012438; OHP PRN - 4701-0370-0000; OTIS Resource Number - 415221	Building	Historic	HP02	1979 (Carson Anthony Anderson, Berkeley Architectural Heritage Association)	S-046434
P-01-005423		Resource Name - Berkeley Main Public Library; National Register - NPS- 82002156-0000; Other - Berkeley Public Library; OHP Property Number - 012467; OHP PRN - 4701-0399-0000; OHP PRN - FTA051227A; Other - Map Reference No. 01- 28;	Building, Element of district	Historic	HP15	1977 (Brian Hoorigan, Berkeley Architectural Heritage Association); 1981 (Betty Marvin, Berkeley Architectural Heritage Association); 2004 (Toni Webb, JRP Historical Consulting); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005424		Resource Name - Fox California Theater; Other - T & D Theater; Other - California Theater; OHP PRN - 4701-0400-0000; OHP Property Number - 012468; OTIS Resource Number - 415251	Building, Element of district	Historic	HP10	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005425		Resource Name - A.H. Broad House; Other - Marialis Beauty Salon; Other - Fu Lu Shou Restaurant; Other - Kittredge Street Sandwich & Tempura Shop; OHP Property Number - 012469; OHP PRN - 4701-0401-0000; Other - A.H. Broad House & Storefront; OTIS Resource Number - 415252	Building, Element of district	Historic	HP03; HP06	1977 (Betty Marvin, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005426		Resource Name - Robert Elder House; Other - Morgan & Agostini Real Estate; OHP Property Number - 012470; OHP PRN - 4701-0402-0000; Other - Delta Upsilon Hose; Other - Amanda Agostini Morgan Building; OTIS Resource Number - 415253	Building, Element of district	Historic	HP03; HP06	1979 (Anthony Buffington Bruce, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005427	CA-ALA-000618/H	Resource Name - John C. Fitzpatrick House; OTIS Resource Number - 415254; Other - 2138 Kittredge Burial; OHP Property Number - 012471; Other - Pepper Tree Tea Room; OHP PRN - 4701-0403-0000	Building, Site, Element of district	Prehistoric, Historic	AP09; HP02	1979 (Anthony Buffington Bruce, Berkeley Architectural Heritage Association); 2004 (Richard Schwartz, [none]); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005428		Resource Name - Herb's Hamburgers; OHP Property Number - 012472; OHP PRN - 4701-0404; OTIS Resource Number - 415255	Building	Historic	HP06	1979 (Betty Marvin, Berkeley Architectural Heritage Survey)	S-049123

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Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005559		Resource Name - Southern Pacific Station on Shattuck; Other - Downtown train station; OHP PRN - 4701-0535-0000; OHP Property Number - 012603; Other - Berkeley Square; Other - Shattuck Square; OTIS Resource Number - 415386	Building, Site, Element of district	Historic	HP17; HP31	1978 (Gray Brechin, Berkeley Architectural Heritage Association)	S-047381, S-049123
P-01-005560		Resource Name - Palmer's; Other - Shattuck Square Building; OHP PRN - 4701-0536-0000; OHP Property Number - 012604; Other - Palmer's Drugstore; Resource Name - 48 Shattuck Square	Building, Element of district	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005561		Resource Name - Roos-Atkins; Other - Roos Brothers; OHP Property Number - 012605; OHP PRN - 4701-0537-0000; Other - Shattuck Square Building	Building, Element of district	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2105 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005562		Resource Name - Watkin's Shoes; Resource Name - Birdie's Toy House; OHP Property Number - 012606; Other - Shattuck Square Building; OHP PRN - 4701-0538-0000; Other - Watkins Building; Other - PiQ	Building, Element of district	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005569		Resource Name - MacFarlane's; Other - Stores for U.S. Realty Corporation; OHP Property Number - 12613; OHP PRN - 4701-0545-0000; Other - MacFarlane Building; Other - Stores for U.S. Realty Corporation	Building, Element of district	Historic	HP06	1978 (Katherine R. Wright, Berkeley Architectural Heritage Association); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123

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Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005570		Other - Mason-McDuffie Building; Resource Name - University and Shattuck Store Building; OTIS Resource Number - 415397; OHP Property Number - 012614; OHP PRN - 4701-0546-0000	Building, Element of district	Historic	HP06	1977 (J. Brian Horrigan, Berkeley Architectural Heritage Assoc.)	S-049123
P-01-005571		Resource Name - Heywood Building; OHP Property Number - 12615; OHP PRN - 4701-0547-0000; Other - Singer Sewing Machine Company; Other - Plachek Building	Building	Historic	HP06	1978 (Anthony Bruce, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005572		Resource Name - Kress's; Resource Name - S.H. Kress & Company Store; OHP Property Number - 12616; OHP PRN - 4701-0548-0000	Building, Element of district	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005573		Resource Name - The Berkeley Hotel; Other - The Studio Building; OHP Property Number - 12617; OHP PRN - 4701-0549-0000; National Register - 78000645	Building, Element of district	Historic	HP05; HP07	1977 (Anthony B. Bruce, Berkeley Architectural Heritage Association); 1978 (Anthony Bruce, NPS); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123
P-01-005574		Resource Name - Francis Shattuck Building; OHP Property Number - 12618; OHP PRN - 4701-0550-0000; OTIS Resource Number - 415401; Other - 2080 Addison Street	Building, Element of district	Historic	HP05; HP06	1978 (Anthony Bruce, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005575		Resource Name - Mason-McDuffie Company Building; Other - Mobilia (Furniture Company); OHP Property Number - 12619; OHP PRN - 4701-0551-0000; Other - Berkeley Guarantee Building & Loan; Other - Mobilia Furniture	Building, Element of district	Historic	HP06	1979 (Donna Dumont, Berkeley Architecture Heritage Association); 2015 (f. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123

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Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005576		Resource Name - Hotel Crail; Other - Hotel Vernon; Other - Alexander; Other - Opal Theater; Other - Victorian Inn; Other - Interlude Massage; OHP Property Number - 12620; OHP PRN - 4701-0552-000; Resource Name - V.D. Chase Building; Other - California Terrace Inn	Building, Element of district	Historic	HP03; HP05; HP07	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005577		Resource Name - Bentley's; Other - Roy O. Long Company; Other - Morse-Brock Building; OHP Property Number - 12621; OHP PRN - 4701-0553-0000; OTIS Resource Number - 415404	Building, Element of district	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005578		Resource Name - Great Western Building; Other - First Savings Building; OHP Property Number - 12622; OHP PRN - 4701-0554-0000; OTIS Resource Number - 415405; Other - Power Bar; Other - Chase Bank	Building, Element of district	Historic	HP07; HP73	1979 (Charles S. Marinovich, Berkeley Architectural Heritage Association); 2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005579		Resource Name - Wright Block; Other - Blum's Flower Shop; Other - White's Jewelers; OHP Property Number - 12623; OHP PRN - 4701-0555-0000; Other - Hann Block; OTIS Resource Number - 415406	Building, Element of district	Historic	HP06; HP99	1977 (Betty Marvin, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123, S-050856
P-01-005580		Resource Name - Constitution Square Building; Other - Havens Block; Other - Shattuck Hall Site; OHP Property Number - 12624; OHP PRN - 4701-0556-0000; Other - Quinto Sol Publications; OTIS Resource Number - 415407	Building, Element of district	Historic	HP06	1978 (Anthony Bruce, Berkeley Architectural Heritage Association); 1980 (A. Castenada, J. Pitti, Chicano / Latino Cult. Res. Sur.); 2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005581		Resource Name - F.W. Foss Company; Other - Martino's Restaurant; Other - Wolf's Jewelers; Other - Sandwich Indulgence; OHP Property Number - 12625; OHP PRN - 4701-0557-0000; Other - Jupiter; OTIS Resource Number - 415408	Building, Element of district	Historic	HP06	1979 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005582		Resource Name - Samson Market; Other - Central Bank; OHP Property Number - 12626; OHP PRN - 4701-0558-0000; OTIS Resource Number - 415409; Other - Target Store	Building, Element of district	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005583		Resource Name - Hinkel Block; Other - Havens Block; Other - Edy's Candy; Other - KPFA Radio; OHP Property Number - 12627; OHP PRN - 4701-0559-0000; Other - Hulbert Block; Other - Edy's Creamery; OTIS Resource Number - 415410	Building, Element of district	Historic	HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005585		Resource Name - Amherst Hotel; Other - Lawson's Stationery; Other - Brock & Brooks Building; Other - Brooks Apartments; OHP Property Number - 12629; OHP PRN - 4701-05561-0000; OTIS Resource Number - 415412	Building	Historic	HP03; HP05; HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey)	S-049123
P-01-005586		Resource Name - Blue and Gold Market; Resource Name - Wanger Block; OHP Property Number - 12630; OHP PRN - 4701-0562-0000; OTIS Resource Number - 415413	Building, Element of district	Historic	HP03; HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123



## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005587		Resource Name - Marble Restaurant; Resource Name - Homestead Loan Association; OHP Property Number - 12631; OHP PRN - 4701-0563-0000; Other - Berkeley Art Museum; OTIS Resource Number - 415414; Other - Homestead Loan Association Building	Building, Element of district	Historic	HP06	1978 (Anthony Buffington Bruce, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L/ Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005588		Resource Name - United Artists Theater; OHP Property Number - 12632; OHP PRN - 4701-0564-0000; OTIS Resource Number - 415415	Building, Element of district	Historic	HP10	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005589		Resource Name - Hezlett's Silk Store; Other - Tupper & Reed Building (after 1960); OHP Property Number - 12635; OHP PRN - 4701-0567-0000; OTIS Resource Number - 415416	Building, Element of district	Historic	HP06	1977 (Ann Maria Celona, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005590		Resource Name - Morse Block; Other - Donogh Arms; OHP Property Number - 12634; Other - 4701-0566-0000; OTIS Resource Number - 415417; Other - Pasand Hotel	Building, Element of district	Historic	HP03; HP05; HP07	1978 (Anthony Buffington Bruce, Berkeley Architectural Heritage Association); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005591		Resource Name - Tupper & Reed Building; OHP Property Number - 12633; OHP PRN - 4701-0565-0000; Other - 2275 Shattuck Avenue; National Register - 82002163; OTIS Resource Number - 415418	Building, Element of district	Historic	HP06; HP99	1977 (Gary Brechin, Berkeley Architectural Heritage Association); 1982; 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005592		Resource Name - Capdeville's University French Laundry; Other - Paul's Shoe Repair; Other - Pirro's Pizza; OHP Property Number - 12636 for Capdeville's University French Laundry; OHP Property Number - 162978 for Paul's Shoe Repair; OHP PRN - 4701-0568-0000; OTIS Resource Number - 415419; Other - Capedeville French Laundry	Building, Element of district	Historic	HP06	1975 (Betty Marvin, Berkeley Archtural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005593		Resource Name - Corder Building; Other - Whitecotton Building; Other - Shattuck Apartments; Other - Stone Pierce Company; OHP Property Number - 12637; OHP PRN - 4701-0569-0000; Other - Witter Building; National Register - NPS-82002158-0000; OTIS Resource Number - 415420; Other - 2300 - 2350 Shattuck Avenue	Building, Element of district	Historic	HP03; HP05; HP07	1976 (Betty Marvin, Berkeley Architectural Heritage Survey); 1980 (Betty Marvin, Berkeley Architectural Heritage Association); 1982; 2005 (Kathleen Kennedy, JRP Historical Consulting); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-038249, S-049123
P-01-005594		Resource Name - Fidelity Guaranty Building and Loan Assoc.; Resource Name - Fidelity Savings and Loan Association; OHP Property Number - 12638; OHP PRN - 4701-0570-0000; Resource Name - Map Reference No. 01-38; OTIS Resource Number - 415421	Building, Element of district	Historic	HP06	1979 (Donna Dumont, Berkeley Architectural Heritage Survey); 2004 (Toni Webb, JRP Historical Consulting); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-038249, S-049123
P-01-005619		Resource Name - Hotel Carlton; OHP PRN - 4701-0595-0000; OHP Property Number - 012663	Building	Historic	HP05	2004 (Diana Painter, Painter Preservation & Planning)	S-028215

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005676		Resource Name - U.C. Theater; Other - Fox U.C. Theater; Other - Stark Hotel; OHP Property Number - 12720; OHP Property Number - 69236; OHP PRN - 4701-0653-0000	Building, Element of district	Historic	HP05; HP06; HP10	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005678		Resource Name - Joseph Davis Building; Other - The Victoria; Other - Former Berkeley Barb office; OHP Property Number - 12722; OHP PRN - 4701-0655-0000	Building, Element of district	Historic	HP03; HP06	1978 (Betty Marvin, Berkeley Architectural Heritage Survey); 2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-005679		Resource Name - Koerber Building; OHP Property Number - 12723; OHP PRN - 4701-656-0000; Other - State Farm Building; OHP Property Number - 127060; OHP PRN - DOE-01-01-0001- 0000; OHP PRN - FCC001011B; Other - Morgan Building; Voided - P-01-010708; Voided - P-01-010412	Building, Element of district	Historic	HP07	1979 (Betty Marvin, Berkeley Architectural Heritage Survey); 2004 (Lorna Billat, Earth Touch, Inc.); 2009 (Daniella Thompson, [none]); 2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-029543, S- 029683, S-045781, S-049123
P-01-005680		Resource Name - Middle Eastern Restaurant; Other - Plachek Addition to the Acheson Building; Other - 2125 University Avenue; Resource Name - Acheson's Physicians Building; OHP Property Number - 12724; OHP PRN - 4701-0657-0000; Other - Crepes A-Go-Go	Building, Element of district	Historic	HP06	1979 (Katherine R. Wright, Berkeley Architectural Heritage Association); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123
P-01-005681		Resource Name - Acheson Physicians' Building; Other - 2125 - 2135 University Avenue; OHP Property Number - 12725; OHP PRN - 4701-0658-0000	Building, Element of district	Historic	HP07	1978 (Katherine R. Wright, Berkeley Architectural Heritage Association); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-005682		Resource Name - Berkeley Hardware Store; Other - Sill's; Other - Montgomery Ward Store; OHP Property Number - 12726; OHP PRN - 4701-0659-0000; Other - J Sill & Company Grocery	Building, Element of district	Historic	HP06	1978 (Katherine R. Wright, Berkeley Architectural Heritage Association); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123
P-01-005706		Resource Name - Chamber of Commerce Building; OHP PRN - 4701-0714-0000; Other - Wells Fargo Building; OHP PRN - 4701-0197-0000; National Register - NPS 85001916-0000; OHP PRN - FTA 051227A; OHP Property Number - 12750; Other - American Trust; OTIS Resource Number - 415594	Building, Element of district	Historic	HP07	1978 (Anthony Buffington Bruce, Berkeley Architectural Heritage Association); 1984 (Betty Marvin, Berkeley Architectural Heritage Association); 2015 (Franklin Maggi, Archives & Architecture, LLC)	S-024284, S-049123
P-01-008285		Resource Name - Campanile Hotel; OHP Property Number - 95629; OHP PRN - HUD950302C; Other - The Avenue Block; Other - Aldone Apartments	Building	Historic	HP03; HP05; HP06	2015 (F Maggi, S. Winder, Archives and Architecture, LLC)	
P-01-010496		Resource Name - 1910 Hearst Street	Site	Prehistoric	AP16	2002 (Richard Schwartz, [none])	
P-01-010538	CA-ALA-000607	Resource Name - Burial at Site of old Kellogg School	Site	Prehistoric	AP15	2001 (Richard Schwartz, [none])	S-031825, S-038249
P-01-010663	CA-ALA-000615	Resource Name - Shell West of Haviland Hall	Site	Prehistoric	AP16	2004 (Richard Schwartz, [none])	
P-01-011384		Resource Name - 1931 Addison Street; Other - Campanile Auto Service; Other - Campanile, Machine Shop & Garage; Other - Franks's Auto Glass	Building	Historic	HP06	2012 (Michael Hibma, LSA Associates Inc.)	S-040215
P-01-011385		Resource Name - 1933 Addison Street; Other - Berkeley Test Only Smog; Other - Berkeley Spring & Forging	Building	Historic	HP06	2012 (Michael Hibma, LSA Associates Inc.)	S-040215

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-011386		Resource Name - 1935 Addison Street; Other - Frank's of Berkeley; Other - Berkeley Auto Enameling	Building	Historic	HP06	2012 (Michael Hibma, LSA Associates, Inc.)	S-040215
P-01-011458		Resource Name - 1974 University Avenue; Other - Firestone Automotive	Building	Historic	HP06	2012 (Michael Hibma, LSA Associates)	S-042691
P-01-011460		Resource Name - 1922/1924 Walnut Street; OHP PRN - 4701-0668-000; Other - Baldwin/Acheson House	Building	Historic	HP03; HP30	2011 (Michael Hibma, LSA Associates Inc.)	S-042755
P-01-011461		Resource Name - 1930 Walnut Street; OHP PRN - 4701-0670-000; Other - Moore/Acheson House	Building	Historic	HP03; HP30	2011 (Michael Hibma, LSA Associates, Inc.)	S-042755
P-01-011466		Resource Name - SBC Building; OTIS Resource Number - 543240	Building	Historic	HP07	2005 (Dana Supernowicz, Historic Resource Associates); 2016 (Alexandra Bevk, [none])	S-040638, S-043139, S-046739, S-047276, S-047806
P-01-011577		Resource Name - Trinity Methodist Episcopal Church; OHP Property Number - 161897; OHP PRN - FTA051227A; OHP PRN - HUD060410F; OTIS Resource Number - 536092; OTIS Resource Number - 671837	Building	Historic	HP13	2004 (Toni Webb, JRP Historical Consulting); 2006 (Tim Stroshane, City of Berkeley Housing Department)	S-038249, S-049267
P-01-011602		Resource Name - Zellerbach Hall; Other - Performing Arts Center	Building	Historic	HP10	2015 (Alexandra Bevk, [none])	S-046965
P-01-011648		Resource Name - 2201 Dwight Way; Other - J.E. French & Company; Other - Hopper-Hammond Dodge; Other - Dodge of Berkeley	Building	Historic	HP06	2012 (Michael Hibma, LSA Associates)	S-046723
P-01-011834		Resource Name - Hotel Central; Other - Cal Hotel; Other - California Hotel; HALS - 2008 - 2012 Shattuck Avenue	Building, Element of district	Historic	HP03; HP05; HP07	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-011835		Resource Name - Nish & McNeill Men's Furnishings; Other - Cloud Building; Other - 2017 Shattuck Avenue	Building, Element of district	Historic	HP06	2015 (Frank Maggi, Archives & Achitecture, LLC)	S-049123
P-01-011836		Resource Name - First Savings Bank of Oakland Branch; Other - Patelco; Other - 2033 Shattuck Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011837		Resource Name - Bowles Building; Other - Mandarin Garden Restaurant; HALS - 2023 Shattuck Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011838		Resource Name - 2030 Addison Street	Building	Historic	HP07	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011839		Resource Name - Woolsey Building	Building	Historic	HP06	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011840		Other - Kaplan Building; Resource Name - 150 Berkeley Square	Building, Element of district	Historic	HP06	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011841		Resource Name - San Francisco Federal Savings; Other - Bank of Italy; Other - Bank of America; Other - Citibank; Other - 2000 Shattuck Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011842		Resource Name - Berkeley Tower; Other - 2120 - 2134 University Avenue	Building, Element of district	Historic	HP07	2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011843		Resource Name - 2020 Shattuck Avenue; Other - Comal; 2018 - 2020 Shattuck Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architects, LLC)	S-049123
P-01-011844		Resource Name - Bauml Building; Other - Fantastic Comics; Other - Phil's Sliders; Other - 2024 Shattuck Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-011845		Resource Name - Boudin Bakery; OHP Property Number - 162970; OHP PRN - FTA051227A; Other - 2116 Shattuck Avenue; OTIS Resource Number - 535192	Building, Element of district	Historic	HP06	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architedcture, LLC)	S-049123
P-01-011846		Resource Name - Norton Building; Other - United California Bank; Other - 2169-2171 Shattuck Avenue; OTIS Resource Number - 535193; OHP Property Number - 162971	Building, Element of district	Historic	HP06	2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123
P-01-011847		Resource Name - J. C. Penney Co.; Other - Walgreens; Other - 2116 Shattuck Avenue; OTIS Resource Number - 535192; OHP Property Number - 169970	Building, Element of district	Historic	HP06	2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011848		Resource Name - The Luggage Center; Other - Taylor's Leather Goods; Other - 2219 Shattuck Avenue; OTIS Resource Number - 535197; OHP Property Number - 162975	Building, Element of district	Historic	HP06	2105 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011849		Resource Name - 2301 Shattuck Avenue; Other - Merchant's Bank	Building, Element of district	Historic	HP06	2015 (F. Maggi, L. Dill, S. Winder, Archives & Achritecture, LLC)	S-049123
P-01-011850		Resource Name - Blake & McGuire Grocery; Other - Venus Restaurant; OHP Property Number - 162979; OTIS Resource Number - 535201; Other - 2327 Shattuck Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011851		Resource Name - Union Bank; Other - 2333 Shattuck Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, L. Dill, Archives & Architecture, LLC)	S-049123

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-011852		Resource Name - Bank of America; Other - 2119 Center Street; Other - 2129 Shattuck Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, L. Dill, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011853		Resource Name - 2058 University Avenue; Other - Goodwill	Building, Element of district	Historic	HP06	2015 (Franklin Maggi, Sarah Winder, Archives & Architecture, LLC)	S-049123
P-01-011854		Resource Name - 2111 University Avenue; Other - Krishna Copy Center	Building, Element of district	Historic	HP06	2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123
P-01-011855		Resource Name - Bachenheimer Building; Other - 2117 - 2119 University Avenue	Building, Element of district	Historic	HP03; HP07	2015 (Franklin Maggi, Archives & Architecture, LLC)	S-049123
P-01-011856		Resource Name - Martha Sell Building; Other - Swedberg Furniture; Other - 2154 - 2160 University Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-011857		Resource Name - Ernest Alvah Heron Building; Other - 2136 - 2140 University Avenue	Building, Element of district	Historic	HP06	2015 (F. Maggi, S. Winder, Archives & Architecture, LLC)	S-049123
P-01-012181		Resource Name - St. Joseph the Worker School; OHP Property Number - 161740; OTIS Resource Number - 536154; OHP PRN - FCC050404G; Other - St. Joseph School	Building	Historic	HP15	2005 (Dana E. Supernowicz, Historic Resource Associates)	S-052790



**Sacred Lands File & Native American Contacts List Request****NATIVE AMERICAN HERITAGE COMMISSION**

1550 Harbor Blvd, Suite 100

Sacramento, CA 95814

(916) 373-3710

(916) 373-5471 – Fax

nahc@nahc.ca.gov

*Information Below is Required for a Sacred Lands File Search*

Project: 2065 Kittredge Street Residential Project

County: Alameda

USGS Quadrangle Name: Oakland West Quadrangle

Township: 01S Range: 04W Section(s): 02

Company/Firm/Agency: Rincon Consultants, Inc.

Contact Person: Andrew Rodriguez

Street Address: 180 N Ashwood Ave

City: Ventura

Zip: 93003

Phone: 805-644-4455

Email: arodriguez@rinconconsultants.com

**Project Description:** The project location is a portion of an irregularly shaped but generally square 1.63-acre larger property forming one city block in Downtown Berkeley, bounded by and fronting Shattuck Avenue to the east, Kittredge Street to the south, Harold Way to the west, and Allston Way to the north (APNs 057-2027-00600, -00700, -00800, and -00900) in Berkeley, Alameda County, California. The address for the project site is 2065 Kittredge Street. The project involves a new mixed-use development consisting of an 8-story residential apartment building with a total of 191 units, including 5% affordable units. 43 parking spaces will be provided in an underground parking level. We understand the project will require demolition of one existing commercial building located on site as well as renovations to the landmarked Shattuck Hotel.





STATE OF CALIFORNIA

Gavin Newsom, Governor

NATIVE AMERICAN HERITAGE COMMISSION

April 5, 2022

Andrew Rodriguez  
Rincon Consultants, Inc.

Via Email to: [arodriguez@rinconconsultants.com](mailto:arodriguez@rinconconsultants.com)

CHAIRPERSON  
Laura Miranda  
Luiseño

VICE CHAIRPERSON  
Reginald Pagaling  
Chumash

PARLIAMENTARIAN  
Russell Attebery  
Karuk

SECRETARY  
Sara Dutschke  
Miwok

COMMISSIONER  
William Mungary  
Paiute/White Mountain  
Apache

COMMISSIONER  
Isaac Bojorquez  
Ohlone-Costanoan

COMMISSIONER  
Buffy McQuillen  
Yokayo Pomo, Yuki,  
Nomlaki

COMMISSIONER  
Wayne Nelson  
Luiseño

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[NAHC.ca.gov](http://NAHC.ca.gov)

Re: 2065 Kittredge Street Residential Project, Alameda County

Dear Mr. Rodriguez:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information submitted for the above referenced project. The results were positive. Please contact the Amah Mutsun Tribal Band of Mission San Juan Bautista and the North Valley Yokuts Tribe on the attached list for information. Please note that tribes do not always record their sacred sites in the SLF, nor are they required to do so. A SLF search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with a project's geographic area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites, such as the appropriate regional California Historical Research Information System (CHRIS) archaeological Information Center for the presence of recorded archaeological sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. Please contact all of those listed; if they cannot supply information, they may recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: [Cody.Campagne@nahc.ca.gov](mailto:Cody.Campagne@nahc.ca.gov).

Sincerely,

Cody Campagne  
Cultural Resources Analyst

Attachment

**Native American Heritage Commission  
Native American Contact List  
Alameda County  
4/5/2022**

**Amah Mutsun Tribal Band of  
Mission San Juan Bautista**

Irene Zwielerin, Chairperson  
3030 Soda Bay Road Costanoan  
Lakeport, CA, 95453  
Phone: (650) 851 - 7489  
Fax: (650) 332-1526  
amahmutsuntribal@gmail.com

**Costanoan Rumsen Carmel  
Tribe**

Tony Cerda, Chairperson  
244 E. 1st Street Costanoan  
Pomona, CA, 91766  
Phone: (909) 629 - 6081  
Fax: (909) 524-8041  
rumsen@aol.com

**Guidiville Indian Rancheria**

Donald Duncan, Chairperson  
P.O. Box 339 Pomo  
Talmage, CA, 95481  
Phone: (707) 462 - 3682  
Fax: (707) 462-9183  
admin@guidiville.net

**Indian Canyon Mutsun Band of  
Costanoan**

Kanyon Sayers-Roods, MLD  
Contact  
1615 Pearson Court Costanoan  
San Jose, CA, 95122  
Phone: (408) 673 - 0626  
kanyon@kanyonconsulting.com

**Indian Canyon Mutsun Band of  
Costanoan**

Ann Marie Sayers, Chairperson  
P.O. Box 28 Costanoan  
Hollister, CA, 95024  
Phone: (831) 637 - 4238  
ams@indiancanyons.org

**Muwekma Ohlone Indian Tribe  
of the SF Bay Area**

Monica Arellano, Vice  
Chairwoman  
20885 Redwood Road, Suite 232 Costanoan  
Castro Valley, CA, 94546  
Phone: (408) 205 - 9714  
marellano@muwekma.org

**North Valley Yokuts Tribe**

Katherine Perez, Chairperson  
P.O. Box 717 Costanoan  
Linden, CA, 95236 Northern Valley  
Phone: (209) 887 - 3415 Yokut  
canutes@verizon.net

**North Valley Yokuts Tribe**

Timothy Perez,  
P.O. Box 717 Costanoan  
Linden, CA, 95236 Northern Valley  
Phone: (209) 662 - 2788 Yokut  
huskanam@gmail.com

**The Ohlone Indian Tribe**

Andrew Galvan,  
P.O. Box 3388 Bay Miwok  
Fremont, CA, 94539 Ohlone  
Phone: (510) 882 - 0527 Patwin  
Fax: (510) 687-9393 Plains Miwok  
chochenyo@AOL.com

**Wuksache Indian Tribe/Eshom  
Valley Band**

Kenneth Woodrow, Chairperson  
1179 Rock Haven Ct. Foothill Yokut  
Salinas, CA, 93906 Mono  
Phone: (831) 443 - 9702  
kwood8934@aol.com

**The Confederated Villages of  
Lisjan**

Corrina Gould, Chairperson  
10926 Edes Avenue Bay Miwok  
Oakland, CA, 94603 Ohlone  
Phone: (510) 575 - 8408 Delta Yokut  
cvltribe@gmail.com

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed 2065 Kittredge Street Residential Project, Alameda County.

State of California — The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**CONTINUATION SHEET**

Primary #  
HRI#  
Trinomial

Page 1 of 3

\*Resource Name or # (Assigned by recorder) Shattuck Hotel

\*Recorded by: JulieAnn Murphy, Rincon Consultants

\*Date: March 2022  Continuation  Update

The subject property at 2200 Shattuck Avenue/2065 Kittredge Street/2060-2080 Allston Way, commonly known as the Shattuck Hotel, is located in Downtown Berkeley, and is bounded by Allston Way to the north, Kittredge Street to the south, Shattuck Avenue to the east, and Harold Way to the west. The property was previously recorded in 1979 by Carol Raiskin for Berkeley Architectural Heritage as part of an architectural survey, finding it significant for its architecture as a good example of locally significant architect Benjamin McDougall's work in the Mission Revival style and as one of Berkeley's first steel reinforced concrete buildings. The evaluation assigned a National Register Status Code 3 and recommended that the property was eligible for listing in the National Register of Historic Places (NRHP) under Criterion C for its architecture. The property was subsequently recorded and evaluated in November 2004 by Jessica Herrick of JRP Historical Consulting, who noted that the property was unaltered since its recording in 1979 and appeared to remain eligible for listing in the NRHP and, as a result, also appeared eligible for listing in the California Register of Historical Resources (CRHR) for its architecture. Herrick also noted that the property was designated as a City of Berkeley Landmark.

In 2014, Sarah Hahn of Architectural Resources Group evaluated the property finding that the Shattuck Hotel and former Hink's Department Store appeared eligible for listing in the NRHP/CRHR under Criterion 1 for its association with Berkeley's early commercial development and under NRHP/CRHR under Criterion 3 as a distinctive example of the Mission Revival style architecture in Berkeley's downtown and for its association with architect Benjamin McDougall. It further refined previous evaluations to clarify that the eligible resource included the original construction and the additions completed in 1912, 1913, and 1926, but did not include the building's 1959 addition, referred to as Hink's Building, due to a loss of integrity from a number of alterations.

In 2015, the building was recorded as part of the Shattuck Avenue Downtown Historic District evaluation performed by Franklin Maggi of Archives & Architecture. The updated recording notes the earliest previous evaluations and findings and adds that the building was determined eligible for listing in the NRHP under Criterion C by consensus through a Section 106 process and added to the CRHR in March 2006. The evaluation but does not, however, reference the 2014 evaluation performed by Architectural Resources Group.

The current survey update of the subject property was conducted as a part of the 2065 Kittredge Street Project in Alameda County, California. Since the property was last evaluated in 2015, there have been no visible alterations and there is no evidence to suggest that it would no longer be eligible for federal, state, or local designation. In concurrence with the previous evaluations, this study recommends that Shattuck Hotel eligible for listing in the NRHP, CRHR, and for local designation as a City of Berkeley Landmark, including the 2014 Architectural Resources Group determination that the 1959 Hink's Building is a non-contributing element of the historical resource.



Shattuck Hotel, east and north elevations, view southwest.

State of California — The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**CONTINUATION SHEET**

Primary #  
HRI#  
Trinomial

Page 2 of 3

\*Resource Name or # (Assigned by recorder) Shattuck Hotel

\*Recorded by: JulieAnn Murphy, Rincon Consultants

\*Date: March 2022     Continuation     Update



Shattuck Hotel, south and east elevations, view northwest. (Rincon Consultants, March 2022)



Detail of northeast corner of Shattuck Hotel. (Rincon Consultants, March 2022)



South elevation across Kittridge, view north. (Rincon Consultants, March 2022).



West elevation across Kittridge, view northeast. (Rincon Consultants, March 2022).



North elevation with Hink's Building (non-contributing) in foreground, view southeast. (Rincon Consultants, March 2022)



North elevation, view southeast. (Rincon Consultants, March 2022).

State of California — The Resources Agency  
 DEPARTMENT OF PARKS AND RECREATION  
**CONTINUATION SHEET**

Primary #  
 HRI#  
 Trinomial

Page 3 of 3

\*Resource Name or # (Assigned by recorder) Shattuck Hotel

\*Recorded by: JulieAnn Murphy, Rincon Consultants

\*Date: March 2022

Continuation

Update

References

Architectural Resources Group

2014 Department of Parks and Recreation, 523 Form, 2200 Shattuck Avenue/2065 Kittredge Street.  
 Architectural Resources Group, "2211 Harold Way Historical Resources Technical Report."

Archives & Architecture

2015 Department of Parks and Recreation, 523 Form, Shattuck Hotel.

Document on file at Northwest Information Center, California State University, Sonoma.

Berkeley Architectural Heritage Association

1978 Department of Parks and Recreation, 523 Form, Shattuck Hotel: Shattuck Avenue and Allston Way.

Document on file at Northwest Information Center, California State University, Sonoma.

JRP Historical Consulting

2004 Department of Parks and Recreation, 523 Form, Map Reference No. 01-21.

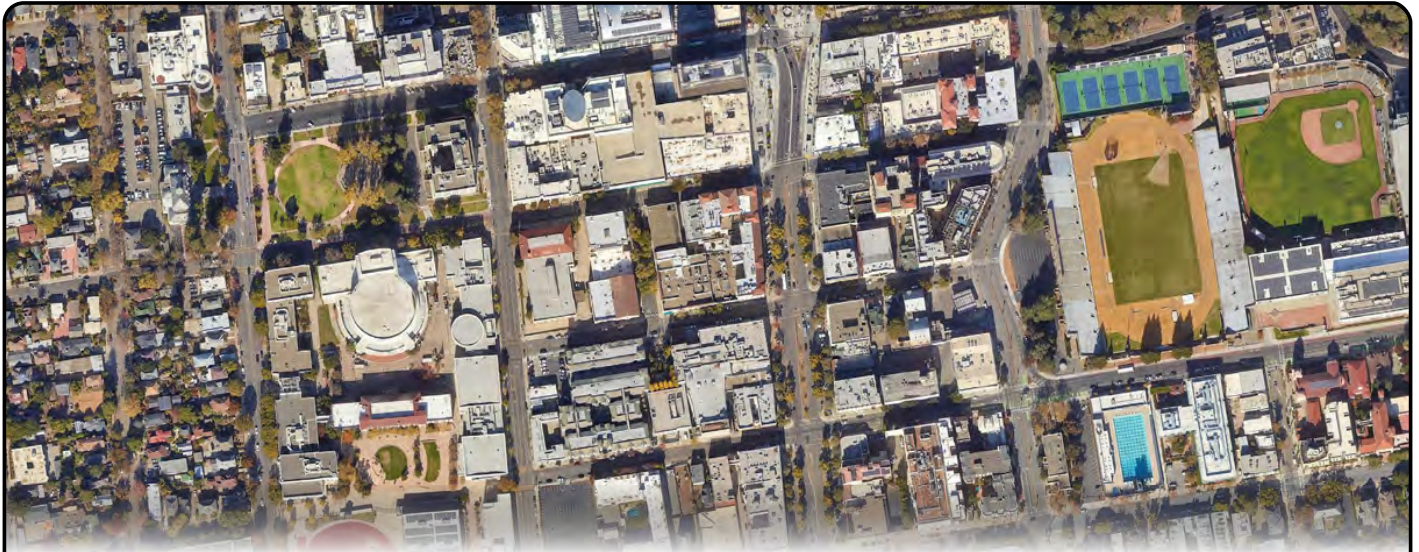
Document on file at Northwest Information Center, California State University, Sonoma.

# Appendix D

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Traffic Impact Report





*Traffic Impact Report*  
**2065 Kittredge Street Residential Project**  
City of Berkeley

Prepared by:  
Abrams Associates  
1875 Olympic Boulevard, Suite 210  
Walnut Creek CA 94596



December 10, 2021

# 2065 Kittredge Street Residential Project

## in the *City of Berkeley*

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### TRAFFIC IMPACT REPORT

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#### 1) EXECUTIVE SUMMARY

The 2065 Kittredge Street residential project would involve construction of an eight-story student apartment building. The project is proposed to include a total of 191 apartments and a single-level below grade parking garage that would accommodate 43 vehicles using parking lifts. The site has an existing three-story building that would be demolished as part of the project. The existing building has 95,000 square feet of space that has been previously occupied by service and office uses. **Figure 1** shows the location of the project and the surrounding roadway network. **Figure 2** shows the ground floor site plan for the project. Based on the trip generation forecasts the project would generate about 36 vehicle trips during the AM peak hour and about 38 trips during the PM peak hour. A detailed review of the project's design and an analysis conducted according to the City's guidelines indicated there would be no significant transportation impacts according to the City's significance criteria and, subject to City approval, no off-site traffic or transportation mitigations would be required.<sup>1</sup> The project would also have a less than significant impact on vehicle miles traveled in the area, according to the City's adopted standards.<sup>2</sup>

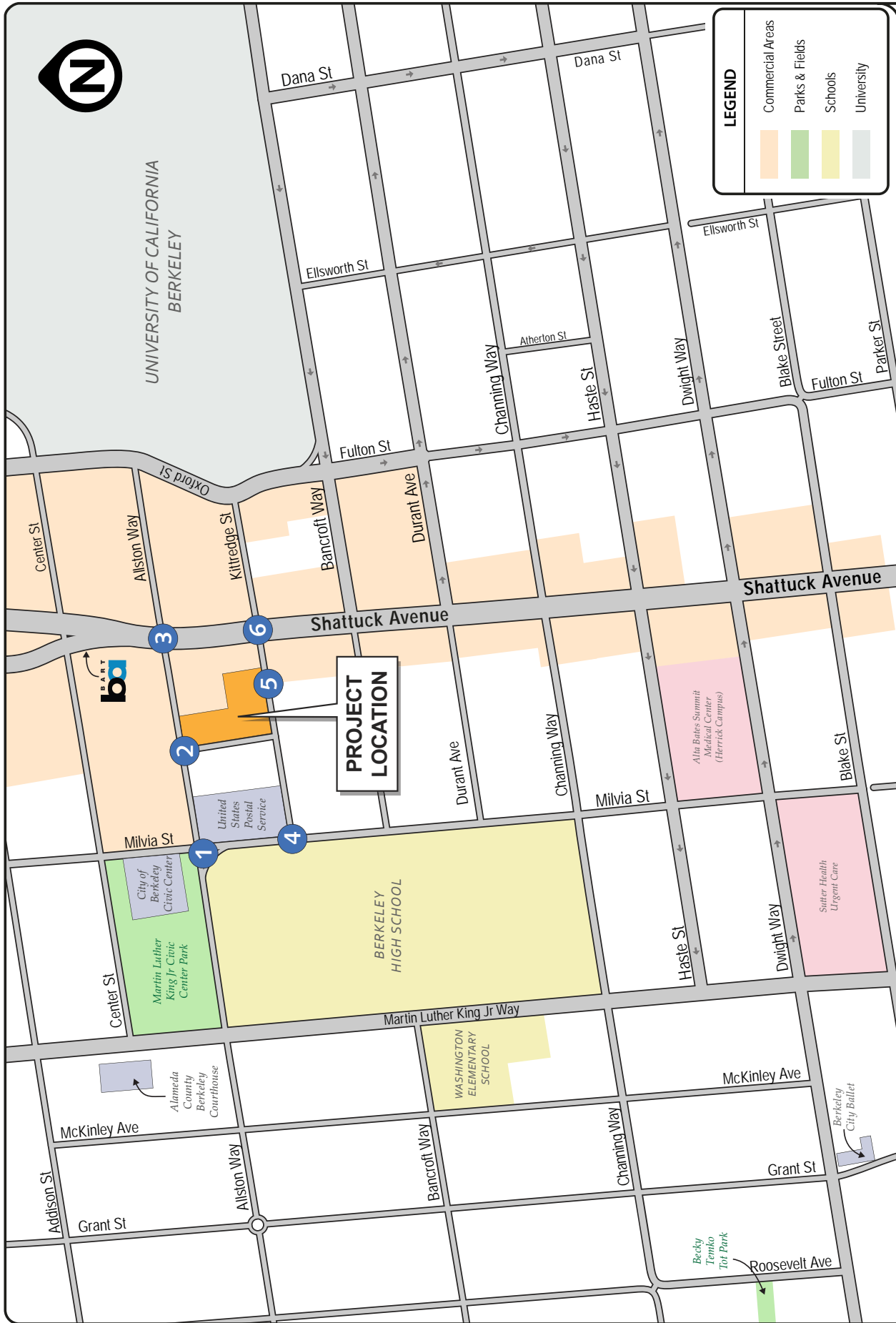
#### 2) INTRODUCTION

This transportation impact analysis describes the existing and baseline conditions for transportation and circulation both with and without the proposed project. The study presents information on the regional and local roadway networks, the pedestrian and transit conditions, and provides an analysis of the effects on transportation facilities associated with the project. This study also describes the regulatory setting; the criterion used for determining the significance of environmental impacts; and summarizes potential environmental impacts and appropriate mitigation measures when necessary. This study has been conducted in accordance with the requirements and methodologies set forth by the City of Berkeley, Alameda County, Caltrans, and the applicable provisions of CEQA.

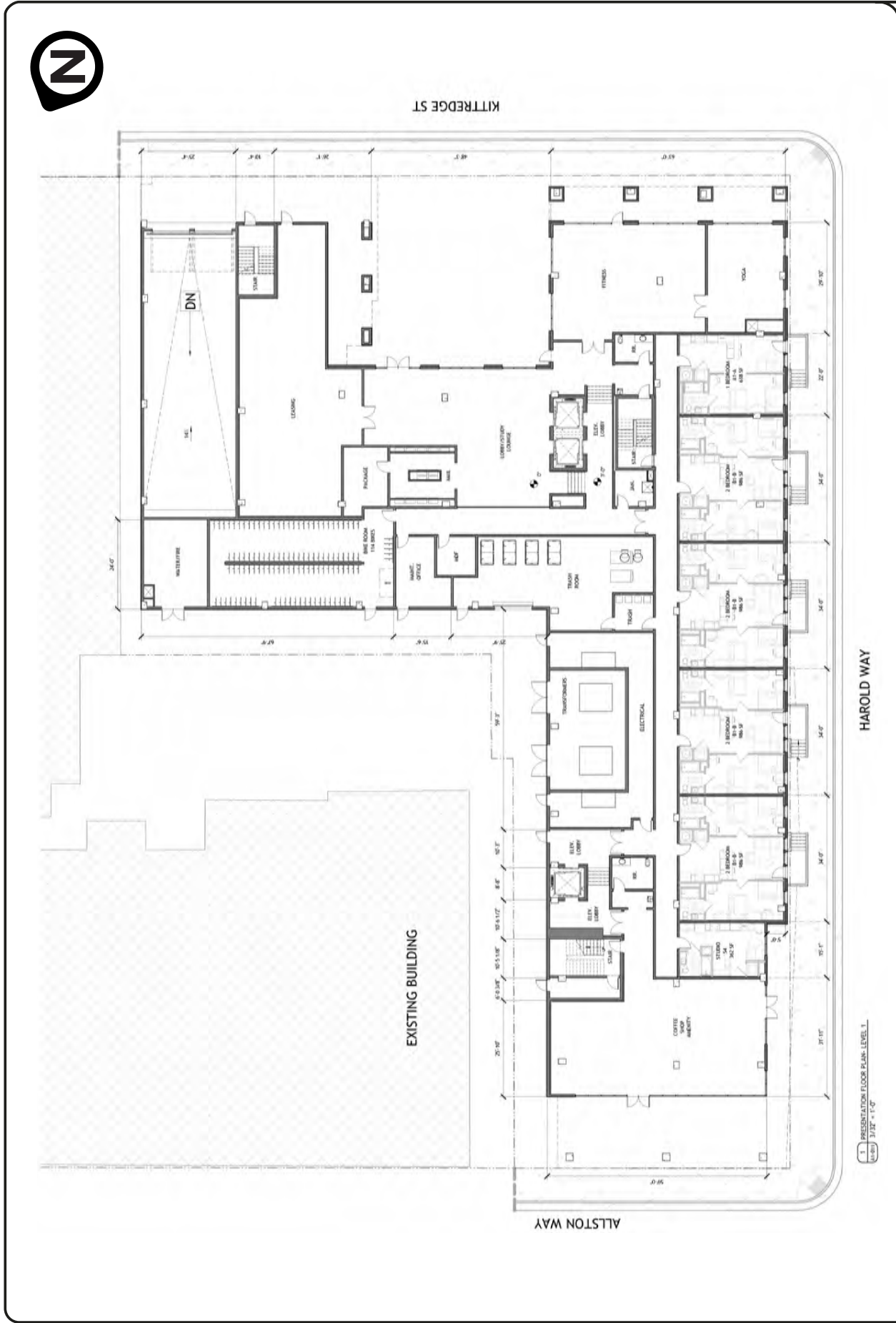
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<sup>1</sup> *Guide for Development of Traffic Impact Reports*, City of Berkeley Office of Transportation, Berkeley, CA, January, 2009.

<sup>2</sup> *General Plan Amendment: Vehicle Miles Traveled (VMT) for Transportation Impact Analysis under the California Environmental Quality Act (CEQA)*, Planning Commission Staff Report, Planning and Development Department, City of Berkeley, September 2, 2020.



**FIGURE 1 | PROJECT LOCATION AND PRELIMINARY STUDY INTERSECTIONS**  
TRAFFIC IMPACT REPORT  
2065 Kittredge Street Project  
City of Berkeley



**FIGURE 2 | SITE PLAN**  
**TRAFFIC IMPACT REPORT**  
**2065 Kittredge Street Project**  
**City of Berkeley**

**Abrams Associates**  
TRAFFIC ENGINEERING, INC.

### 3) ENVIRONMENTAL SETTING

This section of the report describes the roadways, traffic conditions and other existing transportation characteristics in the vicinity of the project. The primary basis for the traffic operations portion of the analysis is the peak hour level of service at the key study intersections. In this report, these peak commute hours will be identified as the AM and PM peak hours.

#### 3.3 Project Study Intersections

To provide a baseline for identification of impacts on the local roadway network, existing traffic operating conditions have been determined for the key local intersections that may be affected by the project. For this analysis six study intersections were selected in coordination with City staff based on the City's Guidelines for Development of Traffic Impact Reports and their potential to be impacted by the proposed project. The six study intersections are:

1. *Allston Way at Milvia Street*
2. *Allston Way at Harold Way*
3. *Allston Way at Shattuck Avenue*
4. *Kittredge Street at Milvia Street*
5. *Kittredge Street at the Project's Garage Entrance*
6. *Kittredge Street at Shattuck Way*

#### 3.2 Traffic Analysis Scenarios

The study intersections were evaluated for the following four scenarios:

- Scenario 1: *Existing Conditions* – Level of Service (LOS) based on existing peak hour volumes and existing intersection configurations.
- Scenario 2: *Existing Plus Project* – Existing traffic volumes plus trips from the proposed project.
- Scenario 3: *Baseline (No Project) Conditions* – The Baseline scenario is based on pre-Covid volumes based on counts taken in 2018.
- Scenario 4: *Baseline Plus Project Conditions* – This scenario is based on the Baseline traffic volumes plus the trips that would be generated by the proposed project.

#### 3.3 Existing Roadway Network

As shown on **Figure 1**, the roads that would be primarily affected by the project are Kittredge

Street, Allston Way, Milvia Street, Shattuck Avenue, and Harold Way. The following is a brief description of these roadways:

- **Kittredge Street** – Kittredge Street is only a few blocks long, extending east from Milvia Street to terminate to the east at Oxford Street. It serves school, residential and commercial traffic and a two lane street with stop controls at all intersections except Shattuck Avenue, where there is a traffic signal.
- **Allston Way** – Allston Way extends east from Berkeley Aquatic Park across town to terminate to the east at Oxford Street. It serves school, residential and commercial traffic and is one way westbound to the east of Shattuck Avenue.
- **Milvia Street** – Milvia Street is a two-lane collector street extending north from Russell Road to Yolo Avenue. It serves school, residential and commercial traffic and is designated as an important north-south bicycle boulevard.
- **Shattuck Avenue** – Shattuck Avenue is a four-lane arterial roadway extending south from Vine Street to terminate to the south at Telegraph Avenue in the City of Oakland. It serves school, residential and commercial traffic and is an important north-south travel route. It is designated as a major street and a primary transit route in the City's General Plan.
- **Harold Way** – Harold Way is a two lane roadway that extends just one block from Allston Way to Kittredge Drive. It serves school, residential and commercial traffic and forms the western boundary of the project site.

### 3.4 Accident History

Caltrans has established restrictions on the use of multi-way stop signs and the California Manual of Uniform Traffic Control Devices (MUTCD) provides detailed guidance on when multi-way stop applications and traffic signals are appropriate.<sup>1</sup> Caltrans' guidelines state that a traffic signal or all-way stop control shall be considered if: *"Five or more reported crashes, of types susceptible to correction by a traffic control signal, have occurred within a 12-month period, each crash involving personal injury or property damage apparently exceeding the applicable requirements for a reportable crash"*. A detailed review of the accident history in the study area (back to 2012) was conducted using data available from the California Highway Patrol's Statewide Integrated Traffic Records System (SWITRS). This data is included in the technical appendix and verifies the existing accident history in the area would not warrant installation of additional traffic signals, multi-way stop control, or other safety measures.

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<sup>1</sup> *California MUTCD*, Chapter 2B, Caltrans, Sacramento, CA, November 7, 2014.

### 3.5 Intersection Analysis Methodology

Existing operational conditions at the study intersection were evaluated according to the requirements set forth by the City of Berkeley. Analysis of traffic operations was conducted using the 6<sup>th</sup> Edition of the *Highway Capacity Manual (HCM)* Level of Service (LOS) methodology with Synchro software.<sup>1</sup>

Level of service is an expression, in the form of a scale, of the relationship between the capacity of an intersection (or roadway segment) to accommodate the volume of traffic and the traffic moving through it at any given time. The level of service scale describes traffic flow with six ratings ranging from A to F, with “A” indicating relatively free flow of traffic and “F” indicating stop-and-go traffic characterized by traffic jams.

As the amount of traffic moving through a given intersection or roadway segment increases, the traffic flow conditions that motorists experience rapidly deteriorate as the capacity of the intersection or roadway segment is reached. Under such conditions, there is general instability in the traffic flow, which means that relatively small incidents (e.g., momentary engine stall) can cause considerable fluctuations in speeds and delays that lead to traffic congestion. This near-capacity situation is labeled level of service (LOS) E.

Beyond LOS E, the intersection or roadway segment capacity has effectively been exceeded, and arriving traffic will exceed the ability of the intersection to accommodate it. **Table 1** summarizes the relationship between LOS, average control delay, and the volume to capacity ratio at signalized intersections. **Table 2** summarizes the relationship between LOS and delay at unsignalized intersections

For signalized intersections, The City of Berkeley’s LOS standards are based on the average delay for the entire intersection. The *HCM* methodology determines the capacity of each lane group approaching the intersection. The LOS is then based on average control delay (in seconds per vehicle) for the various movements within the intersection. A combined weighted average control delay and LOS are presented for the intersection. A summary of the HCM results and copies of the detailed HCM LOS calculations are included in the appendix to this report.

For unsignalized (all-way stop controlled and two-way stop controlled) intersections, the average control delay and LOS operating conditions are calculated by approach (e.g., northbound) and movement (e.g., northbound left-turn) for those movements that are subject to delay. Operating conditions for unsignalized intersections are presented for the worst approach.

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<sup>1</sup> 6<sup>th</sup> Edition of the *Highway Capacity Manual*, Transportation Research Board, Washington D.C., 2016.

**TABLE 1**  
**SIGNALIZED INTERSECTION LEVEL OF SERVICE DEFINITIONS**

<b>Level of Service</b>	<b>Description of Operations</b>	<b>Average Delay (sec/veh)</b>	<b>Volume to Capacity Ratio</b>
A	Insignificant Delays: No approach phase is fully used and no vehicle waits longer than one red indication.	$\leq 10$	< 0.60
B	Minimal Delays: An occasional approach phase is fully used. Drivers begin to feel restricted.	> 10 to 20	> 0.61 to 0.70
C	Acceptable Delays: Major approach phase may become fully used. Most drivers feel somewhat restricted.	> 20 to 35	> 0.71 to 0.80
D	Tolerable Delays: Drivers may wait through no more than one red indication. Queues may develop but dissipate rapidly without excessive delays.	> 35 to 55	> 0.81 to 0.90
E	Significant Delays: Volumes approaching capacity. Vehicles may wait through several signal cycles and long vehicle queues from upstream.	> 55 to 80	> 0.91 to 1.00
F	Excessive Delays: Represents conditions at capacity, with extremely long delays. Queues may block upstream intersections.	> 80	> 1.00

**SOURCES:** *Highway Capacity Manual, Sixth Edition*, Transportation Research Board, 2016.

**TABLE 2**  
**UNSIGNALIZED INTERSECTION LEVEL OF SERVICE DEFINITIONS**

<b>Level of Service</b>	<b>Description of Operations</b>	<b>Average Delay (seconds/vehicle)</b>
A	No delay for stop-controlled approaches.	0 to 10
B	Operations with minor delays.	> 10 to 15
C	Operations with moderate delays.	> 15 to 25
D	Operations with some delays.	> 25 to 35
E	Operations with high delays and long queues.	> 35 to 50
F	Operation with extreme congestion, with very high delays and long queues unacceptable to most drivers.	> 50

**SOURCE:** *Highway Capacity Manual, Sixth Edition*, Transportation Research Board, 2016.



### 3.6 Existing Intersection Capacity Conditions

The existing intersection geometry at the project study intersections is presented in **Figure 3**. The existing traffic volumes at these intersections for the weekday AM and PM peak hours are presented in **Figure 4**. Traffic counts at the intersection were conducted in December of 2021 when UC Berkeley was still in session. **Table 3** summarizes the associated LOS computation results for the existing weekday AM and PM peak hour conditions at these intersections. As shown in **Table 3**, all of the study intersections currently have acceptable conditions (LOS D or better). Please note the detailed LOS calculations are included in the appendix to this report.

### 3.7 Pedestrian and Bicycle Facilities

Bicycle paths, lanes and routes are typical examples of bicycle transportation facilities, which are defined by Caltrans as being in one of the following four classes:

*Class I* – Provides a completely separated facility designed for the exclusive use of bicyclists and pedestrians with crossing points minimized.

*Class II* – Provides a restricted right-of-way designated lane for the exclusive or semi-exclusive use of bicycles with through travel by motor vehicles or pedestrians prohibited, but with vehicle parking and cross-flows by pedestrians and motorists permitted.

*Class III* – Provides a right-of-way designated by signs or permanent markings and shared with pedestrians and motorists.

*Class IV* – Provides an adjacent bike lane or bikeway that is physically separated from motor vehicle traffic.

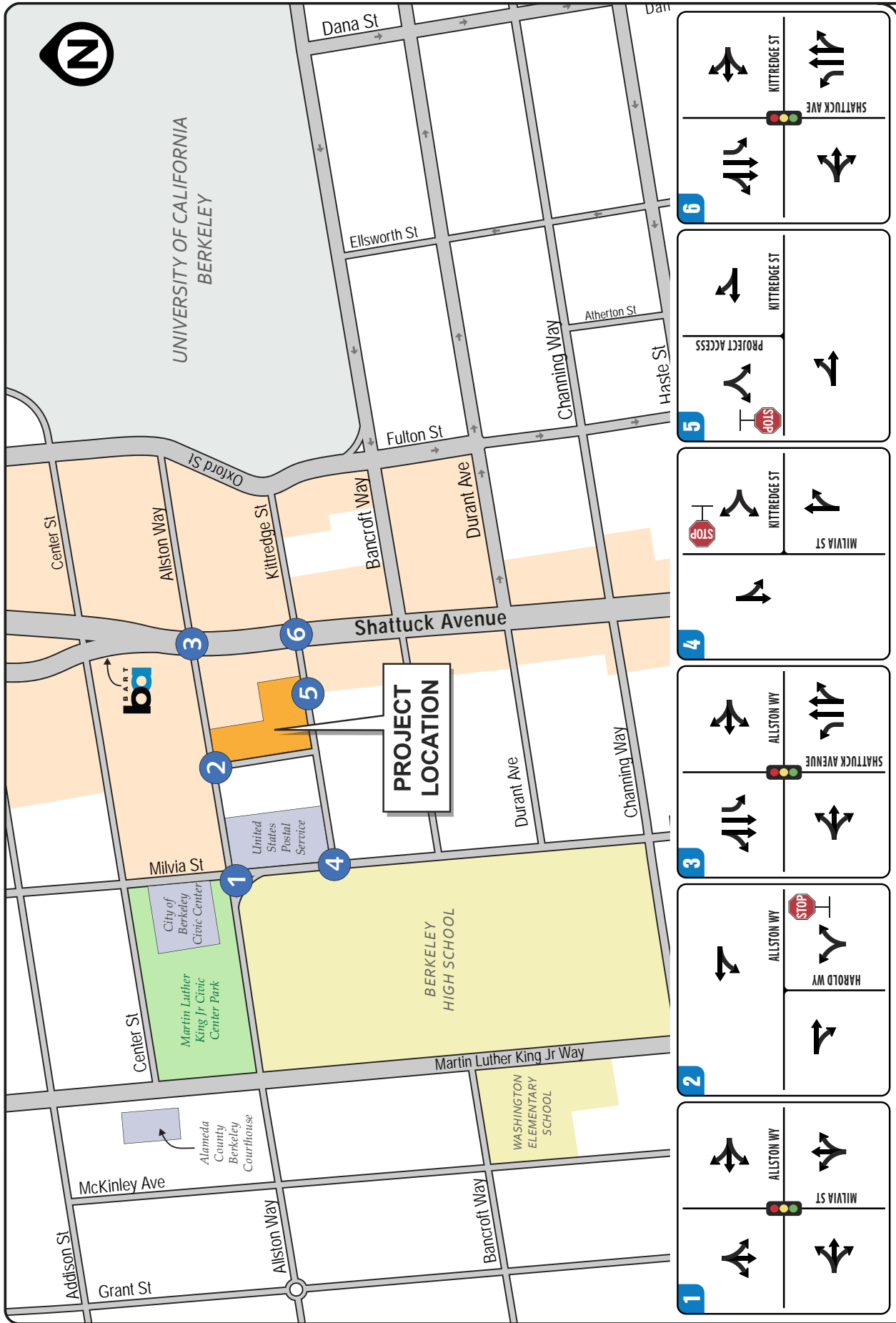
In the vicinity of the project Milvia Street is a Class III bike route and is designated as a bicycle boulevard with signage and markings encouraging motorists to share the road with bicyclists.

**TABLE 3**  
**EXISTING INTERSECTION LEVEL OF SERVICE CONDITIONS**

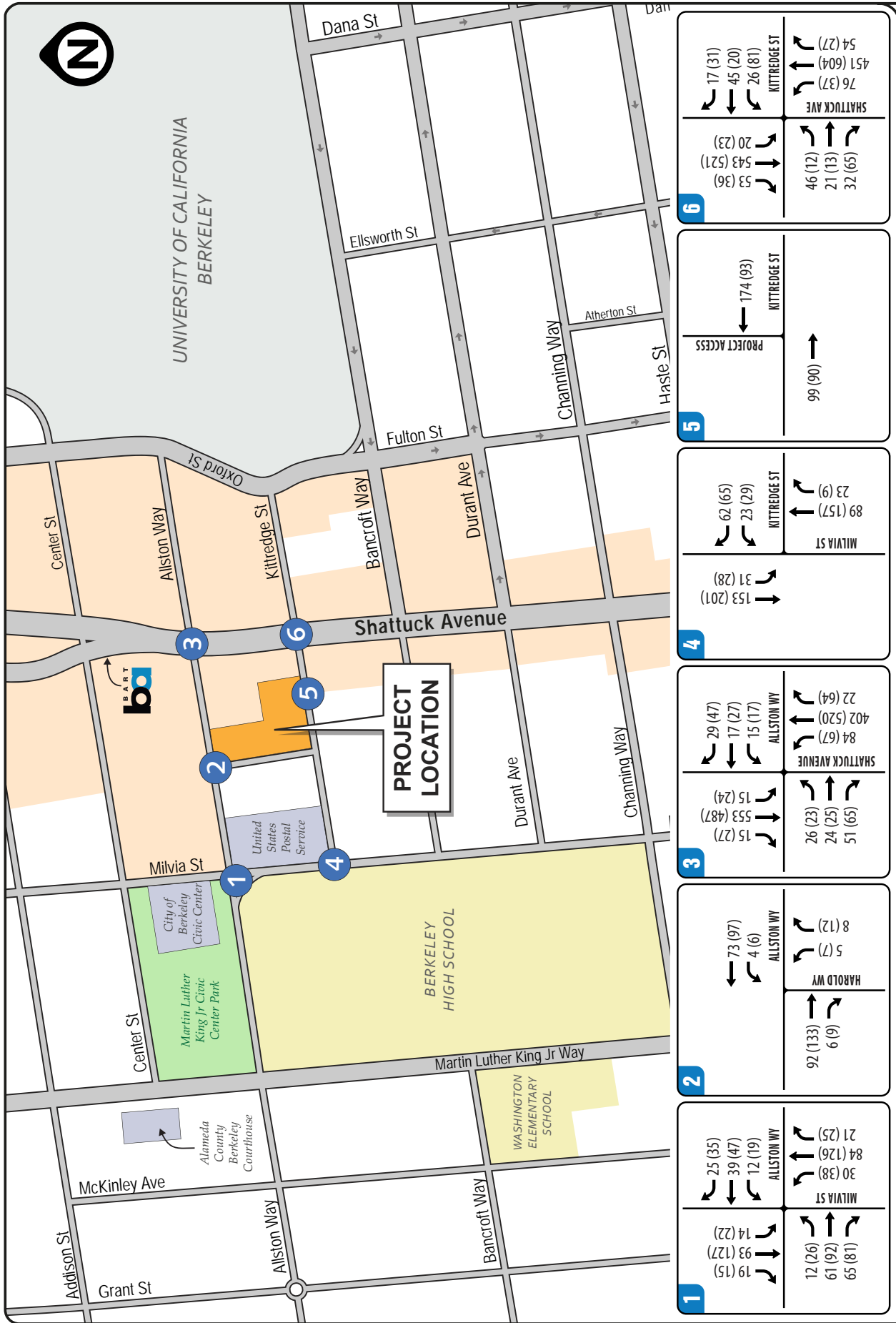
	INTERSECTION	CONTROL	PEAK HOUR	EXISTING	
				Delay	LOS
1	ALLSTON WAY & MILVIA STREET	Signalized	AM	16.9	B
			PM	17.7	B
2	ALLSTON WAY & HAROLD WAY	Side Street Stop	AM	9.3	A
			PM	9.8	A
3	ALLSTON WAY & SHATTUCK AVENUE	Signalized	AM	7.8	A
			PM	8.0	A
4	KITTREDGE STREET & MILVIA STREET	All Way Stop	AM	8.3	A
			PM	9.0	A
5	KITTREDGE STREET & PROJECT ACCESS	Side Street Stop	AM	N/A	N/A
			PM	N/A	N/A
6	KITTREDGE STREET & SHATTUCK AVENUE	Signalized	AM	7.9	A
			PM	10.0	B

**SOURCE:** Abrams Associates, 2021

**NOTES:** HCM LOS results are presented in terms of average intersection delay in seconds per vehicle.



**FIGURE 3 | EXISTING LANE CONFIGURATIONS**  
TRAFFIC IMPACT REPORT  
2065 Kittredge Street Project  
City of Berkeley



**FIGURE 4 | EXISTING AM(PM) PEAK HOUR TRAFFIC VOLUMES**  
**TRAFFIC IMPACT REPORT**  
 2065 Kittredge Street Project  
 City of Berkeley



### 3.8 Transit Service

The Downtown Berkeley BART station is located less than two blocks from the project site. This station is located on the Richmond-Fremont Line which connected to other destinations in the Bay Area at the MacArthur Station. There is also direct service to Downtown San Francisco as well as continuing service to Milbrae. There is also extensive bus transit service provided by Alameda-Contra Costa County Transit (AC Transit) at the BART Station. In addition to local bus routes 6, 18, 51B, and 79, the following special lines operate less than a block from the project:

**800:** (All Nighter) Richmond BART to Market St. and Van Ness Ave, S.F., via Macdonald Ave, San Pablo Ave, University Ave, Telegraph Ave and downtown Oakland. Returns via Market St. and West Oakland BART.

**851:** (All Nighter) Downtown Berkeley to Fruitvale BART via Southside Berkeley (UC campus), College Ave., Broadway, downtown Oakland, Webster St., Santa Clara Ave., Broadway, and Fruitvale Ave.

**F:** (Transbay) UC Campus to Transbay Temporary Terminal, San Francisco via Shattuck Ave, Adeline St and 40th St.

Please note the nearest bus stops are less than a block from the project site at Shattuck Avenue and Kittredge Street.

## 4) REGULATORY CONTEXT

Existing policies, laws and regulations that apply to the proposed project are summarized below.

### 4.1 State

The California Department of Transportation (Caltrans) has jurisdiction over State highways and any improvements to these roadways would require Caltrans' approval.

### 4.2 Local

**City of Berkeley General Plan** - The Transportation and Circulation Element the City of Berkeley General Plan addresses the location and extent of existing and planned transportation routes, terminals, and other local public utilities and facilities. The General Plan identifies roadway and transit goals and policies that have been adopted to ensure that the transportation system of the City will have adequate capacity to serve planned growth. These goals and policies are intended to provide a plan and implementation measures for an integrated, multi-modal transportation system that will safely and efficiently meet the transportation needs of all economic and social segments of the City.

### 4.3 Significance Criteria

The City's level of service standard states that an impact is significant when the criteria are reduced from LOS A, B, C, or D to LOS E (with the addition of two (2) seconds of average

delay) for signalized intersections. Intersections that exceed this service level threshold are considered to be impacted and should be considered for mitigation. Exceptions to the LOS D standard arise when the project is not expected to add more than two seconds at an intersection going from LOS D to LOS E or more than three seconds of delay at an intersection that is already operating at LOS E. In addition, it would also be considered a significant impact if a project would increase the volume to capacity (V/C) ratio by more than 0.01 at a signalized intersection that is already operating at LOS F. For unsignalized intersections, additional considerations are involved, including the number of vehicles on the critical approach, vehicles contributed by the proposed project, and signal warrant analysis. At an unsignalized intersection, mitigation is required if a movement is LOS F, the peak hour signal warrant is met, and a minimum of 10 vehicles are added to the critical movement. In this case the project has not been found to have any significant impacts but according to CEQA guidelines, a project would also have a significant impact if it would:

- Conflict with a plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, including transit, roadway, bicycle and pedestrian facilities.
- Would the project conflict with or be inconsistent with CEQA Guidelines Section 15064.3 subdivision (b)?
- Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment).
- Result in inadequate emergency vehicle access.

It should again be noted that this project has not been found to have any significant impacts according to CEQA and the above-mentioned criteria are presented for informational purposes.

## 5) IMPACTS AND MITIGATION MEASURES

### 5.1 Project Trip Generation

The vehicle trip generation for the project is shown in **Table 4**. The trip generation rates are based on the ITE rates for apartments in the center city core, close to rail transit (Land Use 221) taken from the 10th Edition of the Institute of Transportation Engineers (ITE) Trip Generation Manual. The ITE trip rates for apartments are generally representative of apartment buildings with a mixture of one- and two-bedroom apartments, with studios sometimes included, for an average of no more than about 2 bedrooms per unit. For this project there are eleven three-bedroom units included, so for the purposes of the trip generation each of the three-bedroom units were counted as two units. Based on the trip generation forecasts the project would generate about 36 vehicle trips during the AM peak hour and 38 trips during the PM peak hour.

**TABLE 4  
TRIP GENERATION CALCULATIONS**

Land Use	ITE Code	Size	ADT	AM Peak Hour			PM Peak Hour		
				In	Out	Total	In	Out	Total
ITE Apartment Rates - Trips per Unit	221		1.94	0.06	0.12	0.18	0.12	0.07	0.19
<b>Project Trip Generation</b>		<b>202 units<sup>1</sup></b>	<b>392</b>	<b>11</b>	<b>25</b>	<b>36</b>	<b>23</b>	<b>15</b>	<b>38</b>

**SOURCE:** Institute of Transportation Engineers Trip Generation Manual (11<sup>th</sup> Edition).

**NOTE:** <sup>1</sup> The project is only proposing to include only 191 units but for the purposes of the trip generation calculations the eleven 3-bedroom units were counted as two units each.

## 5.2 Project Trip Distribution

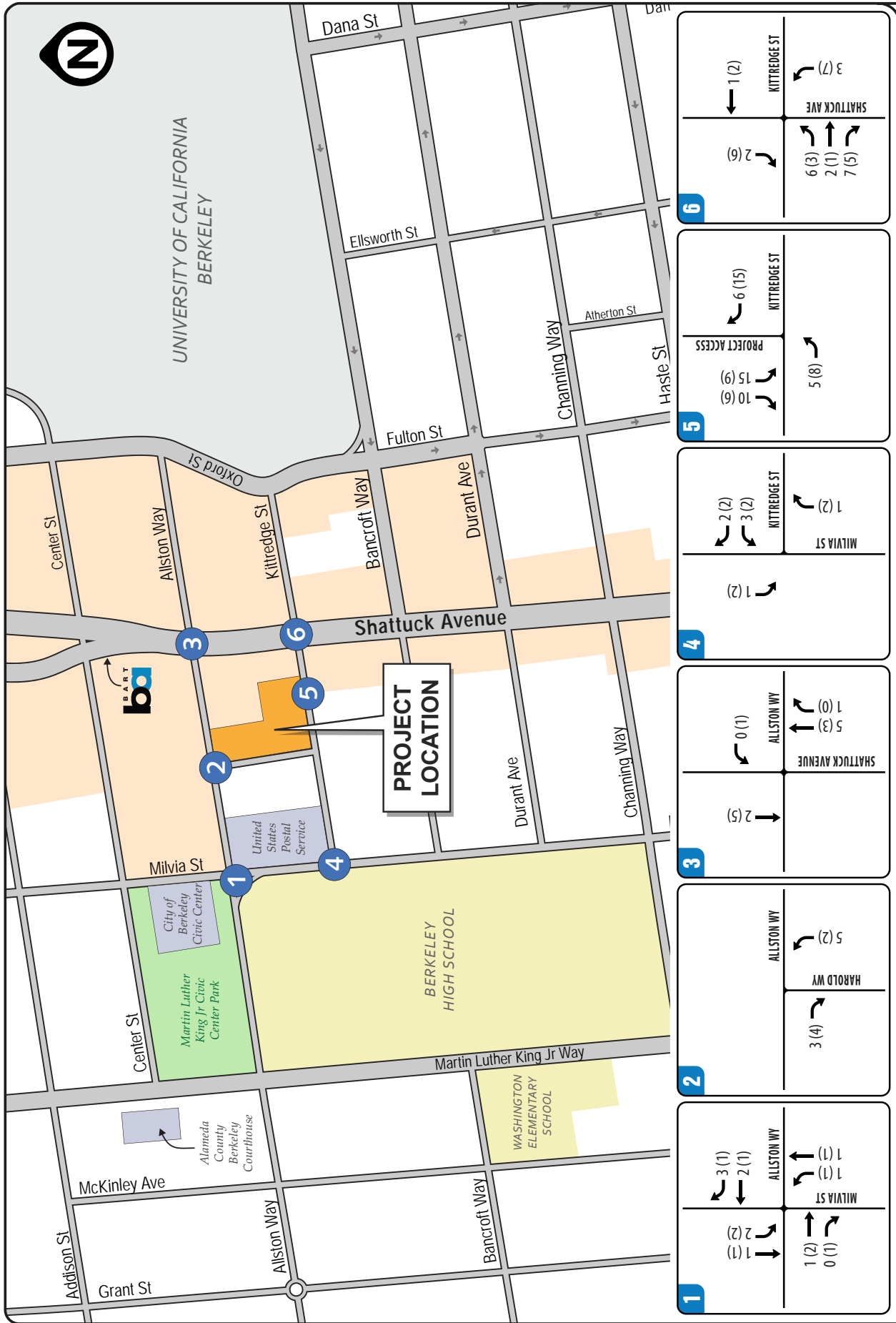
The trip distribution assumptions have been based on the existing traffic count data including daily directional volume and peak-hour turning movements, the Alameda County travel demand model, and knowledge of the surrounding area such as commute patterns and the overall land use patterns in the area. **Figure 5** shows the project traffic that would be added at the project study intersections.

## 5.3 Existing Plus Project Intersection Capacity Conditions

This scenario evaluates the existing conditions with the addition of traffic from the proposed project. A comparison of the capacity calculations for the conditions with the addition of traffic from the project is shown in **Table 5**. **Figure 6** presents the existing plus project volumes used in the analysis. The corresponding LOS analysis calculation sheets are presented in the Traffic Analysis Appendix. As shown in **Table 5**, all of the study intersections would continue to have acceptable conditions (LOS D or better) during the weekday AM and PM peak hours. Therefore, the addition of traffic to these intersections would not be considered a significant impact according to City of Berkeley guidelines.

## 5.4 Baseline Intersection Capacity Conditions

For background conditions the pre-Covid volumes from traffic counts taken in 2018 were used. These were substantially higher than the existing traffic counts and represent a conservative estimate of post-pandemic conditions. **Figure 7** presents the resulting baseline volumes at each of the project study intersections. **Table 5** summarizes the LOS results for the Baseline and Baseline Plus Project weekday AM and PM peak hour conditions. The corresponding LOS analysis calculation sheets are presented in the *Traffic Analysis Appendix*. As shown in **Table 5**, all of the study intersections currently have acceptable conditions (LOS D or better) during the weekday AM and PM peak hours. Please note the detailed LOS calculations are included in the technical appendix to this report.



**FIGURE 5 | PROJECT AM(PM) PEAK HOUR TRIPS**  
TRAFFIC IMPACT REPORT  
2065 Kittredge Street Project  
City of Berkeley

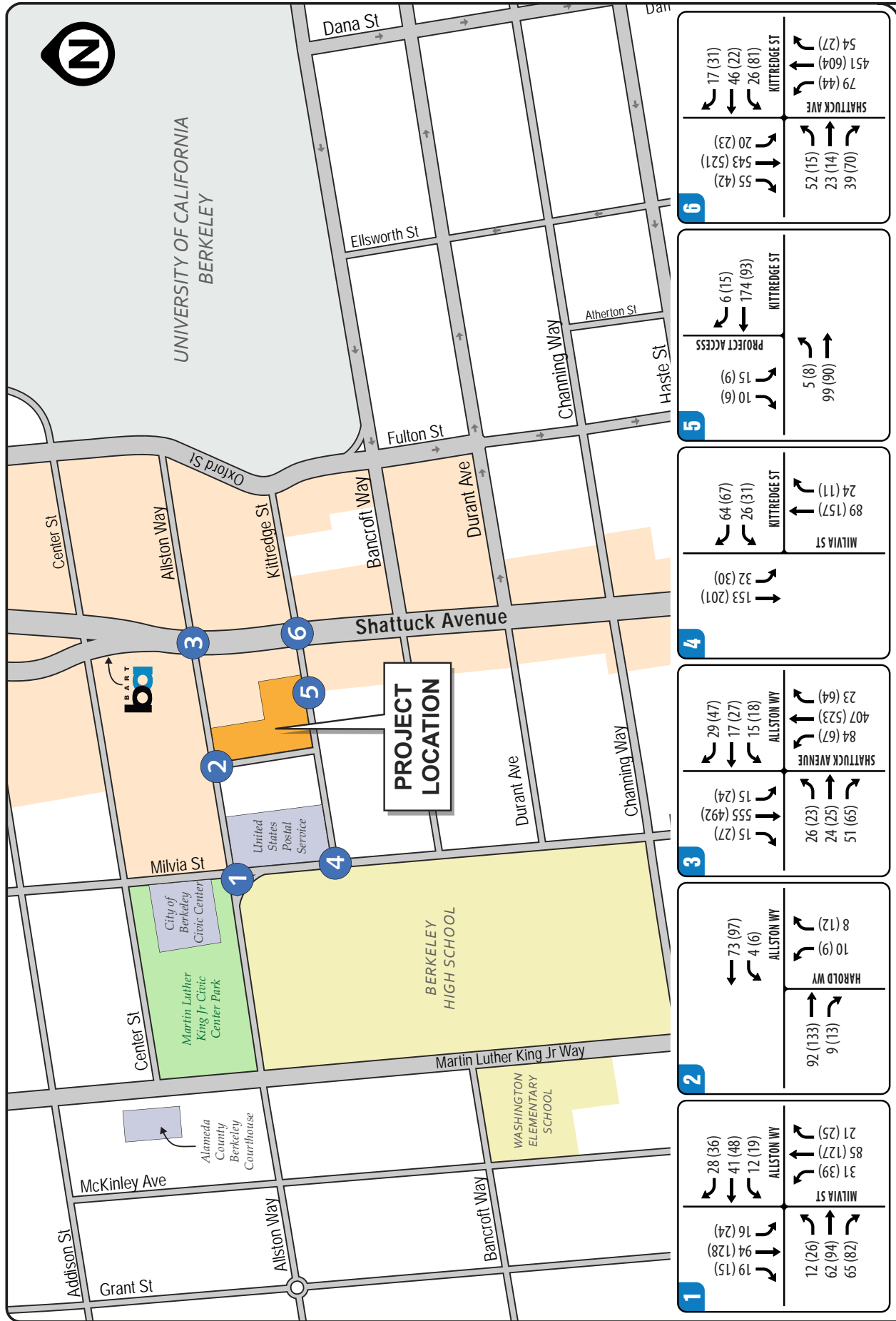
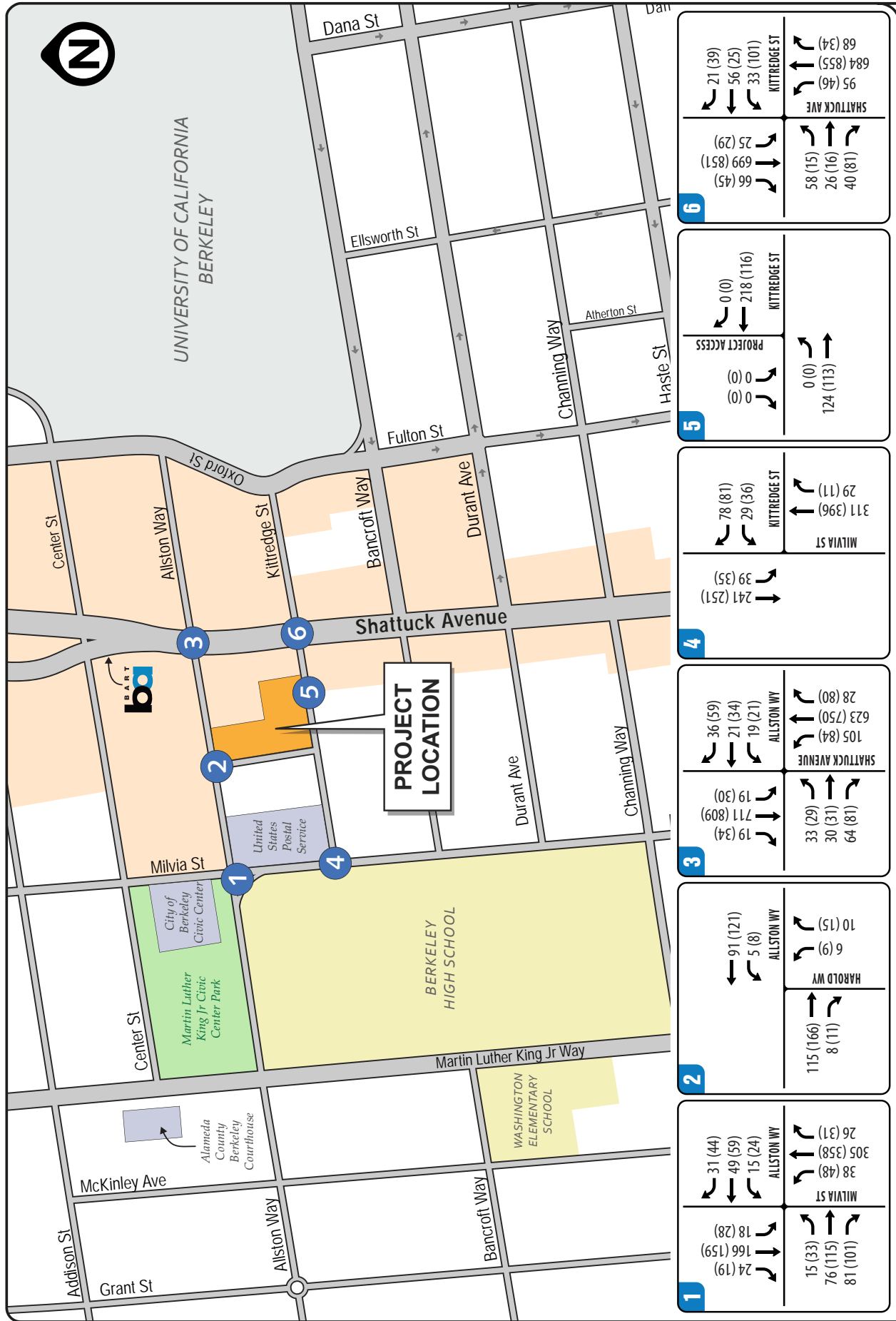


FIGURE 6 | EXISTING PLUS PROJECT AM (PM) PEAK HOUR TRAFFIC VOLUMES

TRAFFIC IMPACT REPORT  
 2065 Kittredge Street Project  
 City of Berkeley





**FIGURE 7 | BASELINE AM(PM) PEAK HOUR TRAFFIC VOLUMES**  
**TRAFFIC IMPACT REPORT**  
 2065 Kittredge Street Project  
 City of Berkeley

**TABLE 5**  
**EXISTING PLUS PROJECT INTERSECTION LEVEL OF SERVICE CONDITIONS**

INTERSECTION		CONTROL	PEAK HOUR	EXISTING		EXISTING PLUS PROJECT	
				Delay	LOS	Delay	LOS
1	ALLSTON WAY & MILVIA STREET	Signalized	AM	16.9	B	17.0	B
			PM	17.7	B	17.7	B
2	ALLSTON WAY & HAROLD WAY	Side Street Stop	AM	9.3	A	9.5	A
			PM	9.8	A	9.9	A
3	ALLSTON WAY & SHATTUCK AVENUE	Signalized	AM	7.8	A	7.8	A
			PM	8.0	A	8.0	A
4	KITTRIDGE STREET & MILVIA STREET	All Way Stop	AM	8.3	A	8.3	A
			PM	9.0	A	8.9	A
5	KITTRIDGE STREET & PROJECT ACCESS	Side Street Stop	AM	N/A	N/A	10.5	B
			PM	N/A	N/A	9.8	A
6	KITTRIDGE STREET & SHATTUCK AVENUE	Signalized	AM	7.9	A	8.2	A
			PM	10.0	B	10.1	B

**SOURCE:** Abrams Associates, 2021

**NOTES:** HCM LOS results are presented in terms of average intersection delay in seconds per vehicle.

**TABLE 6**  
**BASELINE PLUS PROJECT INTERSECTION LEVEL OF SERVICE CONDITIONS**

INTERSECTION		CONTROL	PEAK HOUR	BASELINE		BASELINE PLUS PROJECT	
				Delay	LOS	Delay	LOS
1	ALLSTON WAY & MILVIA STREET	Signalized	AM	16.2	B	16.3	B
			PM	17.4	B	17.5	B
2	ALLSTON WAY & HAROLD WAY	Side Street Stop	AM	9.6	A	9.7	A
			PM	10.2	B	10.3	B
3	ALLSTON WAY & SHATTUCK AVENUE	Signalized	AM	8.0	A	7.9	A
			PM	8.8	A	8.8	A
4	KITTRIDGE STREET & MILVIA STREET	All Way Stop	AM	10.9	B	10.9	B
			PM	12.2	B	12.3	B
5	KITTRIDGE STREET & PROJECT ACCESS	Side Street Stop	AM	N/A	N/A	11.0	B
			PM	N/A	N/A	10.1	B
6	KITTRIDGE STREET & SHATTUCK AVENUE	Signalized	AM	8.7	A	9.0	A
			PM	10.8	B	10.9	B

**SOURCE:** Abrams Associates, 2021

**NOTES:** HCM LOS results are presented in terms of seconds per vehicle.

### 5.5 Baseline Plus Project Intersection Capacity Conditions

The Baseline plus proposed project traffic forecasts were developed by adding project-related traffic to the baseline traffic volumes. As noted above, **Table 6** summarizes the LOS results for the Baseline Plus Project weekday AM and PM peak hour conditions (i.e. the existing roadway network). **Figure 8** presents the resulting baseline plus project volumes at each of the project

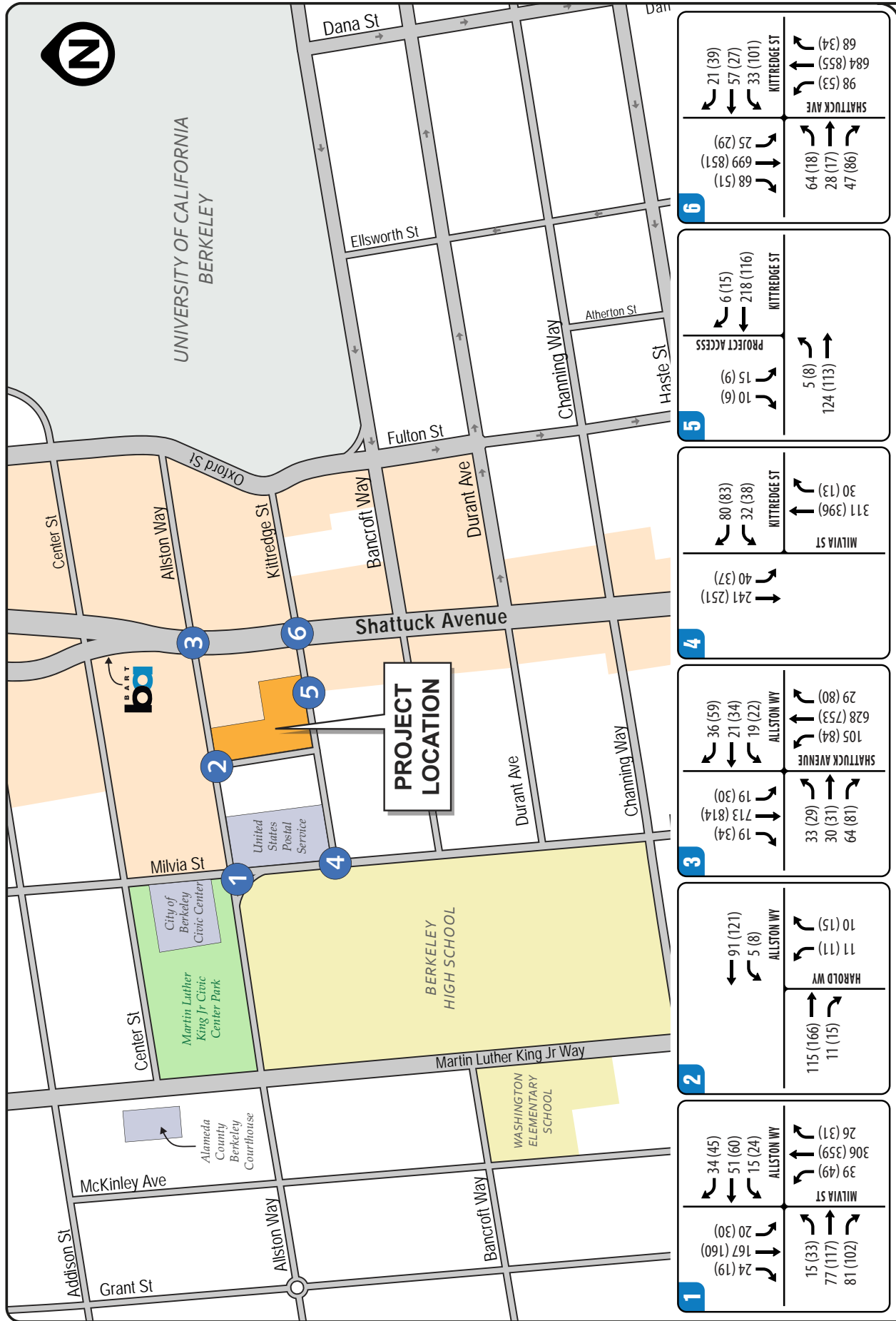


FIGURE 8 | BASELINE PLUS PROJECT AM(PM) PEAK HOUR TRAFFIC VOLUMES

TRAFFIC IMPACT REPORT  
 2065 Kittredge Street Project  
 City of Berkeley

study intersections. Please note that the corresponding LOS analysis calculation sheets are presented in the appendix. As shown in **Table 6**, all of the study intersections would continue to have acceptable conditions (LOS D or better) during the weekday AM and PM peak hours and the addition of project traffic to these intersections would not be considered a significant impact according to the standards established by the City of Berkeley.

### **5.6 Internal Circulation and Access**

No site circulation or access issues have been identified that would cause any traffic safety issues or any unusual traffic congestion or delay. Accident records for surrounding streets within a block of the project site and for each of the study intersections are included in the technical appendix to this report.

### **5.7 Parking**

This section discusses the City of Berkeley's zoning and estimated parking demand for the project. Section 23E.56 of the Berkeley Municipal Code specifies that no parking spaces are required for projects within the downtown specific plan area. The code also specifies that occupants of residential units without parking shall not be entitled to receive parking permits under the Residential Permit Parking Program. In addition, all use permits issues shall be subject to a condition of approval requiring payment of a Transportation Services Fee if and when adopted. Please note the BMC sections that apply to this site do not require bicycle parking for residential uses. It should also be noted that there are draft bicycle parking standards that have been proposed that, once approved, would increase the bicycle parking requirements for the project. Based on the draft standards the project would require 194 long term bicycle parking spaces and also 15 short term spaces.

**Parking Demand in Berkeley** - For this location on a major bus route the parking demand would be less than the typical ITE rate in the Parking Generation Manual. This is based on many of the same characteristics that are discussed in the trip generation section. The availability of transit, the use of bicycles, and the attractiveness of walking in a mixed-use environment clearly results in reduced vehicle trip generation and an associated reduction in the need for parking. Since Berkeley has numerous opportunities for public transportation and the apartment residents are not all expected to have personal vehicles, it is anticipated that a substantial portion of all travel will occur by walking, bicycling, and through the use of public transit. Please note in addition to being less than two blocks from a BART station there are bus stops near the site that include access to local routes as well as transbay and all-nighter bus routes.

**Summary of Findings on Parking** - Based on these the above factors, the residential parking could still meet the City's zoning requirements, subject to approval by the City. With an approved use permit the zoning could allow the project to proceed with the proposed 43 space parking garage. The following are considerations that may affect the parking demand and shortfall:

- 1) The availability of transit has been shown to result in a significant reduction in the demand for parking.<sup>1</sup> The Downtown Berkeley BART station is located less than two blocks from the site. This station is located on the Richmond-Fremont Line which connects to other destinations in the Bay Area, including San Francisco, at the MacArthur Station. There is also extensive bus transit service provided by Alameda-Contra Costa County (AC) Transit at the BART Station. Please note the nearest bus stops are less than a block from the site at Shattuck Avenue and Kittredge Street. Therefore, for this project it is anticipated that a higher portion of travel will occur by walking and through the use of public transit.<sup>2</sup> As a result, it is also expected that some of the apartment residents will forego owning a car, or having an extra car, because of the close proximity to transit.<sup>3</sup>
- 2) The project is proposing to exceed the requirements for on-site bicycle parking.
- 3) There are numerous existing car sharing locations in the area.

### 5.8 Pedestrian and Bicycle Conditions

The proposed project would not generate a significant increase in pedestrian traffic in the area (in comparison to the existing volumes) given the size of the proposed project. Based on ITE data and data from MTC's Bay Area Travel Survey for projects within 1/2 mile of a BART station during the peak commute hours the project would be forecast to generate approximately 21 transit trips, 11 bicycle trips and 18 pedestrian trips. In addition to the relatively low vehicle trip generation, the proposed project would not be forecast to significantly impact or change the design of any existing pedestrian facilities and should not create any new safety problems in the area.

The proposed project would also not significantly impact any existing bicycle facilities. The project will add some pedestrians and bicyclists who will utilize sidewalks and bicycle facilities in the area. Please note there are existing sidewalks and crosswalks along the route from the project to the BART station. In relation to the existing conditions, the proposed project would not cause substantial changes to the pedestrian or bicycle traffic in the area and would not significantly impact or require changes to the design of any existing bicycle or pedestrian facilities.

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<sup>1</sup> *Evaluating the Impact of Transit Service on Parking Demand and Requirements*, Transportation Research Board, Washington D.C., 2010.

<sup>2</sup> *Trip and Parking Generation at Transit-Oriented Developments: Five US Case Studies*, University of Utah, Salt Lake City, UT, 2016.

<sup>3</sup> *Effects of TOD on Housing, Parking, and Travel*, Transportation Research Board, Washington D.C., 2010.

## 5.9 Transit

The proposed project would not interfere with any existing bus routes and would not remove or relocate any existing bus stops. The proposed Project also would not conflict with any transit plans or goals of the City of Berkeley. Based on the size of the project, it is not forecast to cause a degradation of the level of service (or a significant increase in delay) on any roadway segments currently being utilized by bus transit in the area and, as such, no significant impacts to transit are expected.

## 5.10 Vehicle Miles Traveled

The vehicle miles traveled (VMT) in an area is one performance measure that can be used to quantify potential changes in travel from a project. This letter presents the extent of the VMT-related transportation impacts forecast to be caused by the Project. VMT is a particularly useful metric for evaluating the impacts of growth on greenhouse gas (GHG) emissions because it can be used to estimate fuel consumption by motor vehicles. Increases in VMT cause proportional increases in greenhouse gas emissions and air pollution. The Office of Planning and Research (OPR) released their final guidelines in a Technical Advisory on Evaluating Transportation Impacts in CEQA, dated December 2018. This analysis is based on the City of Berkeley's adopted guidelines as set forth in a staff report to the planning commission on September 2, 2020.<sup>1</sup>

VMT is typically estimated using an area-wide travel demand model from a regional transportation agency that calculates VMT based on the number of vehicles multiplied by the typical distance traveled by each vehicle originating from or driving to a certain area. The volume of traffic and distance traveled depends on land use types, density, and location as well as the existing and planned future supporting transportation system, including availability of public transportation. A travel demand model attempts to represent this relationship when forecasting vehicle trips and VMT.

This analysis uses the Alameda County Transportation Commission (ACTC) Travel Demand Model data on VMT per capita for various areas within the City of Berkeley. The Travel Demand Model divides areas within ACTC's jurisdiction into transportation analysis zones, or TAZs. TAZs are used in transportation planning models for transportation analysis and other planning purposes. The apartments and commercial space proposed to be built by the Project would be expected to have similar VMT as other developments in the same TAZ. The VMT per resident and per employee estimated by the ACTC Travel Model for the Project's TAZ would therefore be assumed represent the approximate VMT that would be generated by the Project as well.

---

<sup>1</sup> *General Plan Amendment: Vehicle Miles Traveled (VMT) for Transportation Impact Analysis under the California Environmental Quality Act (CEQA)*, Planning Commission Staff Report, Planning and Development Department, City of Berkeley, September 2, 2020.

As per Attachment 1 of the September 2, 2020 Planning Commission staff report, the proposed project at 2136 San Pablo Avenue is located in a transit priority area (TPA) and also is within an area with an average VMT per resident and per worker that is at least 15% below the respective Bay Area averages. OPR's 2018 Technical Advisory also states the following: "*Presumption of Less Than Significant Impact Near Transit Stations - Proposed CEQA Guideline Section 15064.3, subdivision (b)(1), states that lead agencies generally should presume that certain projects (including residential, retail, and office projects, as well as projects that are a mix of these uses) proposed within ½ mile of an existing major transit stop or an existing stop along a high quality transit corridor will have a less-than-significant impact on VMT.*" However, the City of Berkeley VMT analysis guidelines specify that the presumption of a less-than-significant VMT impact might not be appropriate if the project:

- Has a floor area ratio (FAR) of less than 0.75.
- Includes more than 200,000 square feet of office or commercial space.
- Includes more parking supply than the project's estimated demand
- Is inconsistent with the City's General Plan, an applicable Specific Plan, or an applicable Sustainable Communities Strategy (as determined by the City, with input from the MTC).
- Replaces affordable residential units with market-rate residential units.
- Has project-specific or location-specific information that indicates that the project will generate significant levels of VMT.

In this case none of the above factors would apply to the proposed project. The project is located less than two blocks from the Downtown Berkeley BART station and is located near bus stops for numerous bus lines at the intersection of Shattuck Avenue and Kittredge Street. The project also meets the other screening criteria described above and therefore, subject to City approval, this project would be assumed to have a less than significant impact on VMT in the area.

### 5.11 Summary of Transportation Issues and Potential Improvement Measures

**TR-1 Demolition and construction activities associated with the proposed project would result in an increase in traffic to and from the site and would require an appropriate construction management plan developed and approved by the City of Berkeley, consistent with the already existing and broadly applicable standard conditions that apply to projects similar in nature.**

The increase in traffic as a result of demolition and construction activities associated with the proposed project has been quantified assuming single phase construction period of 12 months.

#### *Heavy Equipment*

Heavy equipment transport to and from the site could cause traffic impacts in the vicinity of the project site during construction. However, each overweight/oversized load would

be required to obtain all necessary permits, which would include conditions. Prior to issuance of grading and building permits, the project applicant would be required to submit and have approved a Traffic Control Plan.

The requirements within the Traffic Control Plan include, but are not limited to, the following: truck drivers would be notified of and required to use the most direct route between the site and the freeway, as determined by the City Traffic Engineering Department; all site ingress and egress would occur only at the main driveway to the project site and construction activities may require temporary traffic controls as determined by the City Engineer. Please note construction traffic will be directed to use Adeline Street as the City has a goal of minimizing construction traffic on local streets. Specifically, designated travel routes for large vehicles would be monitored and controlled by flaggers for large construction vehicle ingress and egress. Any debris and mud caused by trucks would be monitored daily and may require instituting a street cleaning program. In addition, several loads of heavy equipment being hauled to and from the site each month would be short-term and temporary.

### *Employees*

The weekday work is expected to begin around 7:00 AM and end around 4:00 PM. The construction worker arrival peak would occur between 6:30 AM and 7:30 AM, and the departure peak would occur between 4:00 PM and 5:00 PM. These peak hours are slightly before the citywide commute peaks. It should be noted that the trips generated during construction would be temporary

Based on past construction of similar projects, construction workers could require parking for up to 40 vehicles during the peak construction period. Additionally, deliveries, visits, and other activities may generate peak non-worker parking demand of 5 to 10 trucks and automobiles per day. Therefore, up to 50 vehicle parking spaces may be required during the peak construction period for the construction employees. It should be noted the developer and their construction team are required to provide off-street parking for their employees on the site, if possible. Furthermore, the Traffic Control Plan requires that if construction employee parking cannot be provided on the project site then other provisions will need to be made for off-site parking, subject to approval of the City Traffic Engineering Department.

### *Construction Material Import*

The project would also require the importation of construction material, including raw materials for the building pads, the buildings, the parking area, and landscaping. Based on past construction of similar projects, importing this material is estimated to require substantial amounts of truck traffic. Under the provisions of the Traffic Control Plan, if importation and exportation of material becomes a traffic nuisance, then the City Engineer may limit the hours the activities can take place.



*Impacts of Construction on Pedestrians and Bicyclists*

The project would most likely require temporary closures of sidewalks and/or vehicle lanes adjacent to the site for safety. This would require a detailed plan for detouring pedestrian and bicycle traffic. This plan will need to be reviewed and approved by the City Engineer. The analysis of traffic operations at the driveway indicates there would be no significant changes to the traffic volumes, delay, or safety on the study roadways with the addition of traffic from the proposed project. The City requires permission to close sidewalks and an acceptable traffic control plan for closures to be permitted. In general, the pedestrian and bicycle operations in the area would not be expected to change significantly during construction beyond the addition of truck traffic to the area.

*Traffic Control Plan*

The Traffic Control Plan would indicate how parking for construction workers would be provided during construction and ensure a safe flow of traffic in the project area during construction. This analysis assumed construction of the entire project in one phase to identify the potential worst-case traffic effects. Each phase will be subject to a Traffic Control Plan and oversight by the City Engineer and construction traffic is not forecast to exceed the post construction traffic conditions created by the proposed project. As a result, the potential construction traffic impacts have been adequately addressed through the project impact analysis. The goal of the conditional requirements of the City is to make construction impacts less than significant. There is some increase in traffic associated with all construction projects, however the required traffic management plan is intended to ensure the effects of construction are acceptable to the City. Therefore, the demolition and construction activities associated with the proposed project or its individual phases would be expected to result in a **less-than-significant** impact.

Mitigation Measure(s)

*None required.*

**TR-2 Impacts related to site access and circulation.**

Based on a review of the proposed site plan it was determined that the internal garage circulation should function well and should not cause any safety or operational problems. The project site design has been required to conform to City design standards and is not expected to create any significant impacts to pedestrians or bicyclists. Therefore, impacts related to site access and circulation would be **less-than-significant**.

Mitigation Measure(s)

*None required.*

**TR-3 Impacts regarding emergency vehicle access on and surrounding the proposed project site.**

Sufficient emergency access is determined by factors such as number of access points, roadway width, and proximity to fire stations. The land use plan for the proposed project would be subject to approval of the fire department. All lane widths adjacent to the project would meet the minimum width that can accommodate an emergency vehicle; therefore, the width of the roadways would be adequate. Therefore, the development of the proposed project is expected to have ***less-than-significant*** impacts regarding emergency vehicle access.

Mitigation Measure(s)

*None required.*

**5.11 Mitigations**

Based on this analysis there would be no significant transportation impacts according to established standards and no off-site traffic or transportation mitigations would be required.

# Appendix E

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Geotechnical Investigation Report

# Geotechnical Investigation Report

## Berkeley Plaza Project

### 2211 Harold Way

### Berkeley, California



Map Source: Thompson & West, 1878

#### SUBMITTED TO:

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August 24, 2021 **DRAFT**



A3GEO, Inc. • 821 Bancroft Way, Berkeley CA 94710



August 24, 2021

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**Geotechnical Investigation Report  
Berkeley Plaza Project  
2211 Harold Way  
Berkeley, California**

Dear Mr. Sugiyama:

This report presents the results of our geotechnical investigation for the proposed Berkeley Plaza project at 2211 Harold Way in Berkeley, California. We obtained information about the Project through discussions with you and our review of preliminary floor plans for the building prepared by Niles Bolton Associates. Our work was performed in accordance with our 16 February 2021 proposal and 4 March 2021 Consulting Services Agreement.

Based on review of the information available at this time, we understand the Project will consist of five stories of Type-IIIA construction (wood) over three stories of Type-IA (podium) with a partial basement to house 42 parking spaces. The subject site is presently occupied by buildings with a contiguous single-story basement which is significantly larger, in plan, than the proposed partial basement. This report includes geotechnical recommendations for spread footings and structural mat foundations. We anticipate that foundations within the area of the partial basement will likely be lower (in elevation) than the existing basement. The bottom elevations of future footings/mats located outside of the planned partial basement have yet to be determined.

This report includes data and interpretations pertaining to geotechnical and geologic conditions at the site and presents conclusions and recommendations for the geotechnical aspects of the project, as currently envisioned. The conclusions and recommendations presented in this report were developed in accordance with generally-accepted geotechnical principles and practices at the time the report was prepared. No other warranty, expressed or implied, is made.

Thank you for inviting us to complete this work, and we look forward to our continued service during final design and subsequent construction phases of the project. Should you have questions or concerns regarding our findings, the design concepts discussed, or our recommendations, please do not hesitate to call.

Yours very truly,

**A3GEO, Inc.**

**DRAFT**

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**DRAFT**

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- Appendix C – Geotechnical Laboratory Test Data (A3GEO, 2019)
- Appendix D – BART Boring Data
- Appendix E – Sanborn Maps
- Appendix F – Historical Aerial Photographs
- Appendix G – Liquefaction Analyses

DRAFT





## **1. INTRODUCTION**

This report presents the results of a geotechnical investigation by A3GEO, Inc. (A3GEO) for the proposed Berkeley Plaza (Project) at 2211 Harold Way in Berkeley, California. This report was prepared under the Consulting Services Agreement between A3GEO and CASL Holdings, LLC dated 4 March 2021. A list of references used in preparing this report is presented in Section 9. Following the reference list are a series of illustrative plates, a Site Plan (Figure 1), and a set of appendices.

### **1.01 Site Overview**

As shown on Plates 1 and 2, the Project site (Site) is located in downtown Berkeley within the block bounded by Harold Way to the west, Allston Way to the north, Shattuck Avenue to the east, and Kittredge Street to the south. The existing 2211 Harold Way structure occupies the west portion of the block; the remainder of the block is occupied by the Hotel Shattuck Plaza (the Shattuck Hotel). The aerial photographs on Plates 1 and 2 show the approximate configuration of the Site, which is L-shaped in plan. Towards the north, the Site is separated from the Shattuck Hotel by a narrow alley accessed from Allston Way. Towards the south, the east edge of the Site directly abuts the Shattuck Hotel. The existing 2211 Harold Way buildings and portions of the Shattuck Hotel have a 1-story basement, the configuration of which is complex. East of the Shattuck Hotel, the southbound lanes of Shattuck Avenue overlie the Bay Area Rapid Transit (BART) system's underground tunnel. A culvert, which carries water from a prominent local creek (Strawberry Creek), runs below Allston Way to the north of the Site.

### **1.02 Project Description**

Based on information provided by CA Ventures of Chicago, Illinois, we understand that the envisioned Project will demolish the existing building(s) within the Site and construct a new 8-story residential building with a single-level basement garage. Preliminary floor plans for the building, prepared by Niles Bolton Associates of Atlanta, Georgia, show the basement garage accessed by ramps that lead down from Kittredge Street. The approximate limits of the below-grade garage and ramps shown on the 28 June 2021 plan update drawings by Niles Bolton Associates are indicated on Plate 2.

Anticipated structural loads and other detailed design information was not available at the time this report was prepared (August 2021). Based on our discussions with CA Ventures, we understand that the upper portion of the structure will include conventional lightweight framing and the lower portion of the structure (including the basement garage and ramps) will be constructed of reinforced concrete. Information available through the City of Berkeley describes the project as “five stories of Type-III-A construction (wood) over three stories of Type-IA (podium) with a partial basement to house 42 parking spaces.” In preparing this report, we have assumed that foundation loads will be moderate and typical for this type of construction and that uplift-resisting elements will not be required.

### **1.03 Previous Geotechnical Investigation**

In 2019, A3GEO investigated subsurface conditions at the Site and prepared a design-level geotechnical investigation report for a previously-envisioned project that was never built. The scope of that investigation included a detailed review of available information and data, two geotechnical borings, a suite of geotechnical laboratory tests, and four cone penetration tests (CPTs). The two geotechnical borings both extended approximately 170 feet below adjacent street grades. The four CPTs extended between about 76 feet and 96 feet below adjacent street grades. Data from our 2019 borings, CPTs and laboratory tests are attached in Appendix A through Appendix C. We understand that during the acquisition of the property, CA Ventures received permission for these data to be used in association with the currently-envisioned Project.

### **1.04 Special Project Consideration**

The California Geological Survey (CGS) publishes maps delineating official zones in which special



investigations are required to evaluate earthquake-related hazards. The CGS map for this area shows the northern portion of the Site traversed by an official Seismic Hazard Zone for soil liquefaction. CGS Special Publication 117A (SP-117A: CGS, 2008) and the 2019 California Building Code (CBC) provide regulatory guidance pertaining to geotechnical investigations for projects within CGS-mapped liquefaction hazard zones. The City of Berkeley is responsible for enforcing local compliance with the published CGS guidelines and CBC requirements. The investigations and analyses in this report are intended to comply with SP-117A guidance, which essentially constitutes the state of the practice in evaluating and mitigating potential liquefaction hazards in California.

### **1.05 Purpose and Scope**

The primary purpose of this geotechnical study was to: 1) engage with the Project team to provide necessary geotechnical inputs; and 2) prepare a geotechnical investigation report for the Project based upon information and data contained in our previous (2019) report. The scope of services outlined in our 4 March 2021 Consulting Services Agreement included:

- Initial consultations with CA Ventures and members of the Project design team;
- Project-specific geotechnical analyses utilizing information and data from our 2019 report; and
- Preparation of this design-level geotechnical investigation report.

As noted in our 16 February 2021 proposal to CA Ventures, our authorized scope excludes environmental services (to be provided by others), new subsurface explorations (e.g., borings, CPTs, surface geophysics, test pits) and site-specific seismic ground motion analysis. Other limitations of our study are discussed in Section 8.

### **1.06 Elevation Data**

The available civil survey drawings include spot elevations that we have assumed are relative to City of Berkeley Datum (COBD). Published maps and geotechnical reference information can be converted to COBD datum per the following:

- To convert from NGVD 29 to COBD, subtract 3.13 feet (NOAA 2018; City of Berkeley, 2009);
- To convert from North American Vertical Datum of 1988 (NAVD 88) to COBD, subtract 5.89 feet (City of Berkeley, 2009); and
- To convert from NGVD 29 to NAVD 88, add 2.76 feet (NOAA, 2018).

All elevations in this report should be considered approximate.

## 2. METHODS OF INVESTIGATION

### 2.01 Subsurface Explorations and Laboratory Testing

#### 2.01.1 Geotechnical Borings

From June 10 through 14, 2019, A3GEO subcontracted with Pitcher Drilling (Pitcher) of East Palo Alto, California to advance geotechnical borings B-1 and B-2 at the approximate locations shown on Figure 1. Both borings were drilled from the Harold Way pavement surface using truck-mounted rotary wash drilling equipment. Interpreted ground surface elevations and approximate boring depths are indicated in the following table:

Boring ID	Interpreted Ground Surface Elevation <sup>1</sup>	Approximate Boring Depth
B-1	+172.0 feet	170.8 feet
B-2	+172.0 feet	170.5 feet

During drilling, our engineering geologist logged the borings, directed the drilling, and obtained soil samples. Soils were visually/manually classified in general accordance with ASTM D2488 classifications, which are based on the Unified Soil Classification System (USCS). Field classifications were subsequently checked and revised, where appropriate, based on laboratory test data. The logs of the borings are attached in Appendix A.

Samples were obtained at frequent intervals using a 2-inch outer diameter (O.D.) Standard Penetration Test (SPT) sampler without liners, a 3-inch O.D. California Modified sampler with liners, or a 3-inch O.D. Pitcher barrel sampler. The SPT and California Modified samplers were driven with a 140-pound mechanically automated trip hammer with an approximate 30-inch fall. The hammer blows required to drive the final 12 inches of each 18-inch drive are presented on the boring logs. Where a full 12-inch drive could not be achieved, the number of blows and the amount of penetration achieved is shown. Sampler blow counts presented on the logs are adjusted N-values. Blow counts have been adjusted for sampler type only. Following drilling, boreholes were backfilled with grout using the tremie method, in accordance with the approved City of Berkeley Toxics Management Permit.

The boring logs in Appendix A represent our interpretation of the subsurface materials at the boring locations at the time of drilling; the passage of time may result in changes to the subsurface conditions. Appendix A includes two figures that explain the descriptions and symbols used on the logs. The boring locations shown on Figure 1 were determined by measuring from Site features and should be considered approximate.

### 2.02 Cone Penetration Tests (CPTs)

On June 12, 2019, we subcontracted with Gregg Drilling of Martinez, California, to advance four (4) CPT probes, identified as CPT-2 through CPT-5, using a truck-mounted CPT rig, at the approximate locations shown on Figure 1. Interpreted ground surface elevations and approximate CPT depths are indicated in the following table:

CPT ID	Interpreted Ground Surface Elevation <sup>1</sup>	Approximate CPT Depth
CPT-2	+172.0 feet	93.4 feet
CPT-3	+172.0 feet	96.6 feet
CPT-4	+172.0 feet	76.0 feet
CPT-5	+177.0 feet	93.5 feet

<sup>1</sup> Interpreted from available civil survey drawings and site observations; assumed City of Berkeley datum.

The CPT method involves pushing a small-diameter instrumented conical probe into the ground under the weight of the CPT rig. The tip of the conical probe and the cylindrical sleeve directly above it are instrumented to measure tip resistance and sleeve friction; the probe also has instrumentation to measure soil pore water pressure. These measured properties can then be correlated to obtain geotechnical parameters such as standard penetration resistance (N) values, undrained shear strength ( $S_u$ ) values, and soil behavior type (SBT).

Logs of CPT probes are presented in Appendix B along with explanatory information. The CPT locations shown on Figure 1 were determined by measuring from Site features and should be considered approximate.

### 2.02.1 Geotechnical Laboratory Testing

Our geotechnical laboratory testing program was directed toward a quantitative and qualitative evaluation of the physical properties of the soils at the site. Samples retrieved from the borings were reviewed in our laboratory to select suitable specimens for testing. The following geotechnical laboratory tests were performed:

- Atterberg Limits by ASTM D4318;
- Sieve analysis by ASTM D422 or D1140;
- Moisture content by ASTM D2216;
- Dry density by ASTM D2937; and
- 1-D consolidation using incremented loading by ASTM D2435.

Laboratory tests were performed by B. Hillebrandt Soils Testing, Inc. of Alamo, California. Geotechnical laboratory testing data sheets from this study are presented in Appendix C.

## 2.03 **Review of Existing Information**

We reviewed a variety of published and unpublished references containing information on geologic, seismic and historical conditions. A list of references used in preparing this report is presented in Section 9. Selected references are noted below:

### 2.03.1 Previous Geotechnical Reports

We reviewed previous geotechnical reports prepared for nearby downtown Berkeley projects, which we retrieved from A3GEO and City of Berkeley files. The geotechnical feasibility report prepared previously for the Project (ENGEO, 2013) did not identify any previous borings drilled within the 2211 Harold Way or Shattuck Hotel sites.

Dames & Moore (1964) performed a geotechnical investigation for the BART alignment prior to construction. Multiple exploratory borings drilled along Shattuck Avenue to the east of the Site provide information on local subsurface conditions. These borings typically ranged in depth from approximately 50 to 60 feet. Boring R-005-11 is the closest boring to the Site, and its approximate location is shown on Figure 1. Available subsurface data from the BART investigation is included in Appendix D.

Historic BART drawings for the area adjacent to the Site did not specify the elevation datum used. Based on review of BART drawings in other portions of the Bay Area, we expect these drawings refer to United States Coast Guard and Geodetic Survey (U.S.C. & G.S.) datum, which is equivalent to National Geodetic Vertical Datum of 1929 (NGVD 29). NGVD 29 can be converted to City of Berkeley Datum by subtracting 3.13 feet (NOAA 2018; City of Berkeley, 2009).

### 2.03.2 Geologic, Seismic and Historical References

We researched the geologic, seismic and historical setting of the site by reviewing a verity of published and

unpublished references, including:

- U.S. Geological Survey (USGS) regional geologic maps by Radbruch (1957), Graymer (2000), and Graymer and others (2006);
- California Geological Survey (CGS) maps titled “Earthquake Zones of Required Investigation” (CGS, 2003a), Fault Activity Map of California (Jennings and Bryant, 2010), and “Tsunami Inundation Map for Emergency Planning (CGS, 2009);
- USGS Liquefaction Susceptibility and Quaternary Deposits maps by Knudsen and others (2000) and Witter and others (2006);
- Federal Emergency Management Authority (FEMA) National Flood Insurance Rate Maps (FEMA, 2009);
- USGS topographic maps;
- Historical creek maps from the City of Berkeley and the Oakland Museum (Sowers, 1993);
- Sanborn Fire Insurance maps dated 1890, 1894, 1903, 1911, 1929, 1950, and 1980; and
- Historical aerial photographs dated 1930, 1950, 1966, 1968, 1969, 1979, and 1994 from Pacific Aerial Surveys (PAS) in Novato, California.

The Sanborn maps we obtained for the Site are attached in Appendix E. The georeferenced aerial photographs we obtained from PAS are attached in Appendix F.

#### 2.03.3 Civil Survey Drawings

We obtained information from civil survey drawings provided to us by CA Ventures and others. The civil survey drawing reproduced on Figure 1 (BKF, 2019) includes features within the Site that are not shown on the July 2021 “Preliminary” map by Niles Bolton Associates (NBA, 2021). The ground surface elevation callouts on the 2021 map by Niles Bolton Associates appear consistent with the spot elevations shown on the 2015 drawing titled *Conceptual Grading & Drainage Plan*, prepared by Telamon Engineering Consultants (Telamon, 2015).

#### 2.03.4 Seismic Design Maps

We accessed the SEAOC and OSHPD<sup>2</sup> web interface (<https://seismicmaps.org/>), which utilizes the USGS web services to retrieve seismic design data and present it in a report format. ASCE 7-16 seismic design criteria for the 2211 Harold Way Site (Latitude: 37.86911010, Longitude: -122.26927650) are provided in Section 7.02.

### 2.04 **Basement Reconnaissance**

On August 19, 2021, an A3GEO Principal Engineer conducted a reconnaissance of existing basement areas within the site to “ground truth” interpretations made based on available drawings and survey data.

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<sup>2</sup> Structural Engineers Association of California (SEAOC) and California Office of Statewide Health Planning and Development (OSHPD)

### **3. GEOLOGIC, SEISMIC AND HISTORICAL SETTING**

This section presents an overview of the geologic and seismic setting of the site based primarily on our review of published information and references maps that are presented on Plates.

#### **3.01 Regional Geology**

The San Francisco Bay Region is characterized by hills and valleys that trend southeast/northwest. This characteristic topography is partly the result of the SFBR's location at the boundary between the North American and Pacific crustal plates, which are in relative motion with respect to each other. Over geologic time, the topography of the region formed through a complex series of processes that have included deposition, accretion, faulting, folding, uplift, volcanism, and changes in sea level. San Francisco Bay and the adjacent flatlands presently occupy a structural depression between the East Bay Hills and the roughly parallel hills of the San Francisco Peninsula and Marin County. Plate 3 provides an overview of the regional geology of the San Francisco Bay Region.

As shown on Plate 3, the San Francisco Bay Region includes three primary "basement" rock complexes: the Great Valley Complex, the Franciscan Complex, and the Salinian Complex. All were formed during the Mesozoic Era (225 to 65 million years ago) and have been brought together by movement occurring along faults. These Mesozoic basement rock complexes are locally overlain by sedimentary and volcanic rocks deposited during the Tertiary Period (about 25 million to 2.6 million years ago). Since their deposition, the Mesozoic and Tertiary rocks have been extensively deformed by repeated episodes of folding and faulting. Significantly, the Bay Area experienced several episodes of uplift and faulting during the late Tertiary Period (about 25 million to 2.6 million years ago), that produced the region's characteristic northwest-trending mountain ranges and valleys.

Rocks within the San Francisco Bay Region are locally overlain by soils deposited during the Quaternary Period (about 2.6 million years ago until present). World-wide climate fluctuations influenced the nature and distribution of soils deposited in the bay and the adjacent flatlands. During the Pleistocene Epoch (about 2.6 million to 11 thousand years ago), climate fluctuations caused sea levels worldwide to rise and fall by hundreds of feet. During glacial periods, sea levels were substantially lower than they are today as much of the earth's water was locked up large ice sheets, polar ice caps and long valley glaciers. During interglacial periods, melting of ice caused sea levels to rise and flood low-lying coastal areas. Locally, high sea levels favored the rapid and widespread deposition of sediments in the bay and on the surrounding flatlands, whereas low sea levels steepened the gradients of streams and rivers encouraging erosional downcutting.

The most recent glacial interval (the Wisconsin glaciation) extended from about 75,000 to 11,000 years ago. During last glacial maximum, sea level was several hundred feet below its present elevation and the valley now occupied by San Francisco Bay drained to the Pacific Ocean more than 30 miles west of the Golden Gate. Near the beginning of the Holocene (about 11 thousand years ago) the rising sea re-entered the Golden Gate, and sediments accumulated rapidly beneath the rising San Francisco Bay and on the surrounding flatlands. Marine sediments that now cover the bottom of the bay and parts of the adjacent lower flatlands are less than 11,000 years old. In upper flatland areas, streams flowing from the hills deposited Holocene-age alluvial deposits within valleys and channels on top of older Pleistocene-age alluvium. Typically, Holocene-age surface deposits are less dense, weaker, more compressible, and more susceptible to earthquake-induced soil liquefaction<sup>3</sup> than adjacent/deeper Pleistocene-age soils that pre-date the last sea level rise.

#### **3.02 Regional Active Faults**

Within the SFBR, the relative motion of the Pacific and North American crustal plates is presently accommodated by a series of active northwest-trending faults that exist over a width of more than 50 miles

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<sup>3</sup> Liquefaction is a phenomenon by which certain types of soils below groundwater can lose strength, compress (settle), and gain mobility (liquefy) a result of strong earthquake groundshaking.

(Plate 4). Faults that are defined as active exhibit one or more of the following: (1) evidence of Holocene-age (within about the past 11,000 years) displacement, (2) measurable aseismic fault creep, (3) close proximity to linear concentrations or trends of earthquake epicenters, and (4) prominent tectonic-related aseismic geomorphology. Potentially active faults are defined as those that are not known to be active but have evidence of Quaternary-age displacement (within about the past 2.6 million years).

The major active faults shown on Plate 4 include the Hayward, Rogers Creek, San Andreas, San Gregorio, Concord-Green Valley, Calaveras, West Napa, and Greenville faults. These major faults are near-vertical and generally exhibit right-lateral strike-slip movement (which means that the movement is predominantly horizontal and when viewed from one side of the fault, the opposite side of the fault is observed as being displaced to the right). Approximate distances and directions from the Site to major Bay Area active faults are presented in the table that follows.

#### Distances and Directions to Major Bay Area Active Faults (Jennings and Bryant, 2010)

Fault System	Approximate Distance from Site	Approximate Direction from Site
Hayward-Rodgers Creek	1 mile	East-Northeast
Calaveras	13 miles	East-Southeast
Concord-Green Valley	15 miles	East-Northeast
Pleasanton	17 miles	Southeast
Greenville – Clayton – Marsh Creek	17 miles	East-Northeast
San Andreas	18 miles	West-Southwest
West Napa	20 miles	North-Northeast
San Gregorio	20 miles	West-Southwest

As noted in the preceding table, the closest regional Holocene active fault to the Site is the Hayward fault, located about 1 mile to the east-northeast of the site. The Hayward/Rodgers Creek fault system is one of the primary active faults in the San Francisco Bay region, and overall has the highest probability of generating a large-magnitude earthquake within the next 30 years (WGCEP, 2008). The Hayward/Rodgers Creek fault system extends approximately 95 miles from Fremont to Healdsburg and is interpreted as stepping to the right beneath San Pablo Bay (Plate 4).

### 3.03 Regional Seismicity

Since 1836, six earthquakes of magnitude 6.5 or greater have occurred in the region (Bakun, 1999); the dates, magnitudes (M) and epicentral locations of these six large earthquakes are summarized in the table that follows.

#### Magnitude 6.5 or Greater Earthquakes; 1836-1998 (Bakun, 1999; Tuttle and Sykes, 1992)

Date	Magnitude	Epicenter Location
June 10, 1836	6.5	East of Monterey Bay
June 1838	6.8 – 7.2	Peninsula section of the San Andreas fault
October 8, 1865	6.5	Southwest of San Jose
October 21, 1868	6.8	Southern Hayward fault (Hayward Earthquake)
April 18, 1906	7.8	San Andreas fault (San Francisco Earthquake)
October 18, 1989	6.9	Santa Cruz Mountains (Loma Prieta Earthquake)

The Working Group on California Earthquake Probabilities (WGCEP) has developed authoritative estimates of the magnitude, location, and frequency of future earthquakes in California, which are published in Uniform California Earthquake Forecast (UCERF) reports. The most recent forecast (UCERF3) indicates the following likelihoods for one or more earthquake events of the specified magnitude occurring within the SFBR in the next 30 years (starting in 2014).

#### SFBR UCERF3 Forecast (WGCEP, 2013)

Earthquake Magnitude (greater than or equal to)	30-year Likelihood of one or more earthquake events
≥ 5.0	100%
≥ 6.0	98%
≥ 6.7	72%
≥ 7.0	51%
≥ 7.5	20%
≥ 8.0	4%

UCERF3 forecasts for the Hayward Fault are shown in the following table:

#### Hayward Fault UCERF3 Forecast (WGCEP, 2013)

Earthquake Magnitude (greater than or equal to)	30-year Likelihood of one or more earthquake events
≥ 6.7	14.3%
≥ 7.5	3.6%
≥ 8.0	<0.1%

The WGCEP has also made estimates of the likelihood of earthquakes with magnitude greater than or equal to 6.7 occurring on specific faults. These probabilities are summarized in the table below.

#### SFBR UCERF3 Forecast (Aagaard et al., 2016)

Earthquake Fault	30-year Likelihood of One or More Earthquake Events with M≥6.7
Hayward - Rodgers Creek	33%
Calaveras - Paicines	26%
San Andreas	22%
Hunting Creek, Berryessa, Green Valley, Concord, Greenville	16%
Maacama	8%
San Gregorio	6%

Compared to the previous forecast (UCERF 2; WGCEP, 2008), the likelihoods of moderate-sized earthquakes (magnitude 6.5 to 7.5) are generally lower, whereas the likelihoods of larger events are higher. UCERF 2 indicated a 30-year likelihood of 31% for one or more earthquakes of magnitude 6.7 or larger occurring on the Hayward-Rodgers Creek fault system.



### 3.04 Surficial Geology

The site is situated near the eastern edge of a broad, gently-sloping alluvial plain deposited by streams flowing westward from the Berkeley Hills. Prior to development, the Berkeley plain was dissected by a series of east-west trending creeks that flowed from the Berkeley Hills west towards San Francisco Bay. During the development of downtown Berkeley, which occurred during the mid to late 1800s, culverts were installed within the creek beds, the creeks were filled in, and the mostly rectangular grid of streets was laid out and graded. There is no record of how much fill was placed in specific areas in this initial stage of development, however, deeper fills commonly exist in former low-lying areas adjacent to creeks.

The USGS regional geologic map on Plate 5 (Graymer, 2000) maps the near surface soils at the site as alluvial fan and fluvial deposits of Holocene age (map symbol Qhaf). Knudsen et al. (2000) describes the Qhaf unit as follows:

**Holocene Alluvium (Qhaf):** *Sediments deposited by streams emanating from mountain canyons onto alluvial valley floors or alluvial plains as debris flows, hyperconcentrated mudflows, or braided stream flows. Alluvial fan sediment includes sand, gravel, silt, and clay, and is moderately to poorly sorted and moderately to poorly bedded. Sediment clast size and general particle size typically decrease downslope from the fan apex. Many Holocene alluvial fans exhibit levee/interlevee topography, particularly the fans associated with the fans flowing west from the eastern San Francisco Bay hills. Alluvial fan deposits are identified primarily on the basis of fan morphology and topographic expression. Holocene alluvial fans are relatively undissected, especially when compared to older alluvial fans. In places, Holocene deposits may be only a thin veneer over Pleistocene deposits. Soils are typically entisols, inceptisols, mollisols, and vertisols. Greater than 5 percent of the nine-county San Francisco Bay Area is covered by Holocene alluvial fan deposits. It is the most extensive Quaternary map unit in the region.*

The USGS Quaternary Deposits Map on Plate 6 (Plate 6) also shows most of the Site within an area mapped as alluvial fan deposits of Holocene age (map symbol Qhf). Witter et al. (2006; Figure 6) map a narrow band of artificial channel fill (map symbol acf) traversing the far northern end of the Site, which is not shown on the previous geologic map by Graymer (2000; Plate 5).

Witter et al. (2006; Plate 6) map Pleistocene alluvial fan deposits (map symbol Qpf) to the north and south of the Site, outside of the areas mapped as Holocene alluvium and artificial channel fill. It can also be inferred that Pleistocene alluvial fan deposits underlie the Holocene alluvial soils and artificial channel fill mapped within the site. Knudsen et al. (2000) describes the Pleistocene alluvial fan unit as follows:

**Pleistocene Alluvium (Qpf):** *This unit is mapped on alluvial fans where latest Pleistocene age is indicated by greater dissection than is present on Holocene fans, and/or the development of alfisols. Latest Pleistocene alluvial fan sediment was deposited by streams emanating from mountain canyons onto alluvial valley floors or alluvial plains as debris flows, hyperconcentrated mudflows, or braided stream flows. Alluvial fan sediment typically includes sand, gravel, silt, and clay, and is moderately to poorly sorted, and moderately to poorly bedded. Sediment clast size and general particle size typically decreases downslope from the fan apex. Latest Pleistocene alluvial fan sediment is approximately 10 percent denser than Holocene alluvial fan sediment and has penetration resistance values about 50 percent greater than values for Holocene alluvial fan sediment (Clahan et al., 2000). Pleistocene alluvial fans may be veneered or incised by thin unmapped Holocene alluvial fan deposits. Along the west-facing hills of Oakland and Berkeley, where latest Pleistocene alluvial fan deposits are mapped, the age of these deposits is not well constrained and the deposits may actually be a combination of early to late Pleistocene alluvial fan and thin pediment deposits, and latest Pleistocene alluvial fan deposits.*

The narrow band of artificial channel fill shown on Plate 6 is presumably intended to coincide with the historical alignment of Strawberry Creek; although the creek maps and historical maps we reviewed (Plates 7 through 9)

disagree as to the exact location of the historical Strawberry Creek channel. Water from Strawberry Creek presently flows within a culvert beneath Allston Way, just beyond the Site's northern boundary, as indicated on Plate 7 (Sowers, 1993) and Figure 1 (City of Berkeley, 2010).

### 3.05 Bedrock Geology

Franciscan complex bedrock, which is present near the ground surface within the UCB Main Campus to the east-northeast, underlies the alluvial deposits at the site. Franciscan complex sandstone (map symbol KJfs) and mélangé (map symbol KJfm) are mapped on the UCB Main Campus to the east of the site (Figure 5). Graymer (2000) describes these basement rock units as follows:

***KJfs:** Franciscan complex sandstone, undivided (Late Cretaceous to Late Jurassic) – Graywacke and meta-graywacke.*

***KJfm:** Franciscan complex mélangé (Cretaceous and/or Late Jurassic) – Sheared black argillite, graywacke, and minor green tuff, containing blocks and lenses of graywacke and meta-graywacke (fs), chert (fc), shale, metachert, serpentinite (sp), greenstone (fg), amphibolite, tuff, eclogite, quartz schist, greenschist, basalt, marble, conglomerate, and glaucophane schist (fm). Blocks range in size from pebbles to several hundred meters in length. Only some of the largest blocks are shown on the map.*

### 3.06 Geologic Hazard Mapping

The City of Berkeley's Environmental Constraints Map (Plate 10) includes the locations of hazard zones mapped by the California Geological Survey (CGS). As shown on Plate 10, the Site is neither within nor proximate to the nearest CGS earthquake fault zone (EFZ) for surface fault rupture, which surrounds the active Hayward fault. The closest CGS Seismic Hazard Zone (SHZ) for earthquake-induced landsliding is located in hilly areas north and east of the UC Berkeley main campus. A narrow CGS Seismic Hazard Zone (SHZ) for liquefaction passes through the northern portion of the site, which is intended to coincide with the location of the filled-in Strawberry Creek Channel.

The CGS seismic hazard zone map (CGS, 2003a) delineates "areas where historical occurrence of liquefaction or local geotechnical and ground water conditions indicate a potential for permanent ground displacements that mitigation as defined in Public Resources Code Section 2693(c) would be required". The Seismic Hazard Zones mapped by the CGS are also referred to as "zones of required investigation" (CGS-prepared hazard maps delineate areas in which hazard investigations are required and not areas where hazards are known to be present). The USGS Liquefaction Susceptibility Map on Plate 11 (Witter et al., 2006) shows the southern portion of the Site within an area of "Moderate" liquefaction susceptibility and the northern portion of the Site (within the historic Strawberry Creek channel) within an area of "Very High" liquefaction susceptibility. Note that the zone of Very High susceptibility on Plate 11 coincides with the zone of artificial channel fill mapped on Plate 6 (also from Witter et al., 2006), which is based on their interpretation of the historical Strawberry Creek channel location and alignment.

The Site is located above the line of maximum predicted run-up shown on the CGS Information Warehouse Tsunami database maps (CGS, 2018). Federal Emergency Management Agency (FEMA) flood hazard maps show the Site within an "Area of Minimal Flood Hazard" (FEMA, 2009).

### 3.07 Local Development History

The following discussion of development history refers to Sanborn maps and historical aerial photographs that are attached in Appendices E and F (respectively). The earliest document we reviewed was the Sanborn Map dated 1890 (Plate 9), which shows the Site as occupied by a dwelling and a stable. Plate 9 generally shows Strawberry Creek as running through the far northern north edge of the Site along an alignment that differs from what shown on the maps prepared by Witter et al. (Plates 6 and 11).

The 1894 Sanborn Map shows the Site occupied by two dwellings and a stable with Strawberry Creek no longer present within the Site. The 1903 Sanborn map shows conditions similar to those seen in 1894, except a small wood shed is now present in the center of the Site. According to *Picturing Berkeley, a Postcard History*, these dwellings were part of the Shattuck Estate (Willes, Ed., 2005).

The northern portion of the Shattuck Hotel was built in 1909, and the southern portion was constructed in 1913, both on the Shattuck Estate property. The northern portion of the Shattuck Hotel is visible on the 1911 Sanborn Map (Plate 12). Plate 13 presents two photographs of the original Shattuck Hotel, circa 1909 and 1912. Plate 14 presents photographs of two houses shown on the 1911 Sanborn map (Plate 12), which were reportedly built in 1868 and 1891. Plate 15 shows the Shattuck Hotel extending along Shattuck Avenue from Alston Way south to Kittridge Street and that by 1915 the Shattuck Hotel had been renamed the Hotel Whitecotton. The 1929 Sanborn map (Plate 16) shows the Hotel Whitecotton in essentially the same configuration as the current Shattuck Hotel.

Plate 16 also shows two new buildings present within the Site: 1) a structure in the south portion of the Site, identified to be part of/contiguous with J.F. Hink and Son Department Store (Hink's) and constructed in 1926-1927, and 2) a separate smaller building at the north end of the Site with multiple addresses. These conditions are consistent with what can be seen on the 1930 aerial photograph in Appendix F. Conditions on the 1950 Sanborn Map and the 1950 aerial photograph appear similar to the 1929/1930 conditions, except the Hotel is once again referred to as the Hotel Shattuck.

The 1966 aerial photograph appears to show that the building at the north end of the 2211 Harold Way Site had been demolished and replaced with a new structure that appears generally consistent with present-day building configurations. According to the BART website, construction on the "Oakland subway", which possibly includes the portion of the BART subway tunnel through Berkeley, began in January 1966 (BART, 2019). As-built drawings for the portion of the BART alignment adjacent to the Site are dated August 1969, so the tunnel subway and tunnel must have been complete by this time or earlier (T&PBTB, 1969). An aerial photograph from April 1966 (Appendix F) shows no evidence of construction along Shattuck Way, however a blurry aerial photograph from April 1968 shows a possible open trench along Shattuck just east of the Hotel. An aerial photograph from May 1969 again shows no evidence of construction along Shattuck, suggesting that adjacent BART construction was essentially complete by this time.

The photograph on Plate 17 generally indicates the building within the Site at the corner of Harold Way and Allston Way was originally part of the Hink's Department Store. The 1980 Sanborn Map identifies the structure in the northern portion of the Site as possibly constructed from 1958-1959 and consisting of a steel-framed reinforced concrete building. By 1980, the alley off Allston Way appears on the 1980 Sanborn map. The Hink's department store reportedly closed in 1985 (Markel, 2009). Conditions on the 1994, 2005, and 2015 aerial photographs appear essentially unchanged from those prior to the department store's closing.

Plate 18 presents an interpretation of the approximate years of construction for each building based on our review of available information. This interpretation is only approximate due to the absence of accurate information relating to the timing and extent of the actual construction.

#### **4. SITE CONDITIONS**

##### **4.01 Surface Conditions**

The north, west and south sides of the site are bordered by concrete sidewalks and city streets that slope gently down towards the west. Available civil survey drawings (Telamon, 2015; NBA, 2021) contain exterior spot elevations (datum undefined), which we have assumed to be relative to the City of Berkeley Datum. Based on the available survey drawings, we estimate that the exterior ground surface along the Harold Way side of the building is generally at or near Elevation +172 feet. Along Allston Way, the entrance to the alley that bounds the east side of the Site is at Elevation +175 feet. On Kittridge Street, the available civil drawings generally show that the ground surface slopes up from about Elevation +172 feet at the corner of Harold Way to about Elevation +177 at the corner of Shattuck Avenue. In general, the surfaces surrounding the site are paved with asphalt or concrete, which at the time of our investigation appeared in reasonably good condition with no obvious indications of major distress.

##### **4.02 Existing Building Conditions**

As discussed in Section 3.07, the buildings and building additions within the subject block appear to have been completed within the 44-year period between 1909 and 1953. Plate 18 shows the buildings within the Site were constructed at three different times (prior to 1927; circa 1927, and circa 1953). At the time of this report, existing foundation drawings were only available for the south portion of the 2211 Harold Way structure constructed in 1927 (Plate 18).

Based on measurements from our August 2021 reconnaissance, we estimate that the top of the basement floor slab within the Site is approximately 5.5 to 7.0 feet below the level of the adjacent Harold Way sidewalk. The basement floor level in the 1927 portion of the building appears to be up to about a foot lower in elevation than the circa 1958 portion of the building. For the purposes of this geotechnical investigation, we estimate that the top of the basement floor slab within the 1927 building is at approximately Elevation +166.5 feet (172.0 – 5.5 feet). Relative to this top-of-slab elevation, plans for the 1927 building show a 4-3/4 inch floor slab, a 1'4" deep exterior wall footing and, and interior footings up to about 4 feet deep. The buildings within the Site have single-level basements that are contiguous and connect to the existing basement within the 1913 portion of the Shattuck Hotel adjacent to Kittridge Street (Plate 18). Approximately midway along the west side of the Site there is a ramp that leads down from the edge of the Harold Way sidewalk to a small basement-level loading area.

##### **4.03 Subsurface Conditions**

###### **4.03.1 General**

As noted in the preceding sections (Sections 4.02 and 4.03), surface grades adjacent to the site slope gently down towards the west and there is an existing basement within the site. The boring and CPT explorations conducted for this study were advanced from the level of paved surfaces outside of the existing building. The difference of elevation between exterior street grades and the bottoms of the existing building footings is estimated to be between 15 feet (175 feet street elevation and 160 feet footing elevation) and 11 feet (172 feet street elevation and 161 feet footing elevation). The following discussions focus on subsurface conditions within the Site below the level of the existing basement.

###### **4.03.2 Fill**

Fill was encountered in Borings B-1 and B-2 to depths of approximately 8 and 5 feet below the Harold Way asphalt pavement section (down to Elevations +164 and +167 feet, respectively). Fill that was encountered in the borings generally consisted of yellowish-brown clayey sand or grayish brown sandy lean clay.



The methodology of advancing the CPT does not allow for visual observation of the soil; therefore, it was not possible to determine fill thickness from our CPT probes. However, the plots of cone tip resistance ( $q_t$ ) in Appendix B generally show a marked increase in tip resistance at depths between about 7 and 10 feet below the adjacent street grades, which could mark the transition between artificial fill and underlying natural alluvial deposits.

#### 4.03.3 Alluvial Deposits

The available data generally indicates that the Site is underlain by naturally deposited, bedded, heterogeneous alluvial deposits. The full thickness of alluvial soils was encountered in Boring B-1 and Boring B-2, which encountered weathered rock at depths of approximately 155 feet and 151 feet, respectively. For the purposes of this study, we define two levels of alluvium with the following general characteristics:

**Shallow Alluvium** – The interpreted Soil Behavior Type (SBT) plots on the CPT logs in Appendix B generally depict shallow alluvial soils that include sand and silty sand. Predominantly silty/sandy soils are most noticeable in the SBT plots for CPT-3 and CPT-4, where they extend to a maximum depth of about 20 feet. The SBT plots for CPT-2 and CPT-5 show lesser amounts of sand that extend to maximum depths of about 12 and 22 feet, respectively. These interpreted conditions appear generally consistent with those shown on the logs of BART borings drilled east of the site along Shattuck Avenue. A subsurface cross section prepared for the BART project by Dames & Moore (1964) shows a laterally continuous deposit of generally similar coarse-grained materials extending to about 20 feet below the ground surface. The logs for Borings B-1 and B-2 (Appendix A; this study) show predominantly granular soils within this same range. In Boring B-1, layers of clayey sand and clayey sand with gravel were logged extending to a depth of 18 feet. In Boring B-2, generally similar predominantly granular soils were logged to a depth of 23 feet (Elevation +149 feet).

**Deep Alluvium** - Below the shallow alluvium, the SBT plots in Appendix B show predominantly silty and clayey soils with intermittent sand and gravel layers to a depth of roughly 90 to 95 feet below the ground surface. As encountered in the borings, the deeper alluvial soils consisted of light gray to grayish brown very stiff to hard lean clay with sand. Laboratory testing performed on five samples of deeper alluvium soils resulted in Plasticity Indices (PIs) of 9, 15, 16, 17, and 29, and Liquid Limits (LLs) of 27, 33, 38, 40, and 47; data that collectively indicates the clays classify as lean. Triaxial unconsolidated-undrained (TXUU) tests performed on three samples of deep alluvium resulted in undrained shear strength values of 2480, 2760, and 4900 pounds per square foot (psf). Interpretations of CPT data indicates undrained shear strengths of clayey materials in the deep alluvium range from approximately 2500 psf to 7000 psf. Below the predominantly clayey layer of the deep alluvium, a layer of yellowish brown very dense clayey sand with gravel was encountered in Borings B-1 and B-2. Each of the four CPTs is presumed to have met refusal near the top of this layer. Interbedded layers of clay and sand were observed below the very dense sand layer in both borings, down to the top of bedrock.

#### 4.03.4 Bedrock

Weathered bedrock was interpreted to be at depths of approximately 155 and 151 feet below the ground surface in Borings B-1 and B-2, respectively. The actual top of bedrock was difficult to discern in samples due to the highly weathered nature of the material and the similarities between the weathered bedrock and the overlying alluvial soils. The bedrock materials observed in samples from the borings are generally consistent with rocks of the Franciscan formation.

#### 4.03.5 Groundwater Conditions

Borings B-1 and B-2 were drilled using rotary wash methods, which utilize drilling fluids such that it is not possible to determine the depth to groundwater with accuracy. CPT pore pressure dissipation tests provide an



indirect method of estimating groundwater depths. The pore pressure dissipation tests performed in our CPT probes generally suggest groundwater at the time of our investigation (June 2019) was approximately 35 to 40 feet below existing street grades.

In downtown Berkeley, groundwater levels are known to rise significantly during and following periods of heavy and/or sustained rainfall with the highest groundwater levels generally coinciding with wet-winter conditions. To assess local variations in groundwater levels over time, we reviewed groundwater depth information/data contained in the geotechnical reports referenced in Section 9. This limited research into groundwater levels is summarized in the following table (the groundwater depths indicated with an asterisk (\*) reflect measurements recorded a significant amount of time after drilling when groundwater levels may have had time to stabilize):

**Historic Groundwater Data from Nearby Sites  
(all data approximate)**

Identifying Information	Distance and Direction from Site	Measurement Date	Groundwater Depth
BART Boring R-005-13	600 feet northeast	Nov. 1963	9* feet
BART Boring R-005-11	200 feet east	Oct. 1963	17 feet
Berkeley City College/YMCA	200-400 feet northwest	Mar. 1992	17* to 38 feet
		1984	22 to 27.5 feet
		1981	22 to 23.5 feet
2150 Shattuck Ave.	300-400 feet north	Sept. 1999	25 to 26 feet
Berkeley High School Building D	500 feet west	Apr. 1998	25 feet
Berkeley Community Theater	800 feet west	Nov. 2018	24 to 25 feet
Berkeley High School Building H	1,000 feet west	Apr./May 1993	16 * to 20* feet
Berkeley High School Building C	800 feet southwest	Aug./Sept. 1978	21 to 27 feet
Brower Center; 2200 Oxford St.	700 feet east-northeast	Dec. 2004	18.5 to 23 feet
		Jan. 2005	16* feet
GAIA Building	600 feet east-northeast	1998	14 to 20 feet
UCB BAMPFA	1,000 feet northeast	Dec. 2012	5* to 12* feet
2009 Addison Street	900 feet northwest	Oct. 1990	20 feet

Locally, groundwater generally flows from the hills east of the Site west towards San Francisco Bay with a groundwater surface that is roughly parallel to the overlying surface grades. It is currently unknown how the presence of the BART tunnels below Shattuck Avenue may influence groundwater and drainage patterns at the Site. Further, the presence of the Strawberry Creek box culvert, located below Allston Way and shown on Figure 1, may also affect localized groundwater flows and levels.

## **5. GEOLOGIC HAZARD ASSESSMENT**

### **5.01 Earthquake Ground Shaking**

Strong earthquake ground shaking is a hazard shared throughout the region and the direct risks posed to structures by ground shaking are mitigated through the structural design provisions of the California Building Code (CBC). The seismic design provisions of the 2019 CBC include a methodology based on ASCE 7-16 by which sites are classified as A through F based on geotechnical properties within the upper 100 feet of the subsurface profile. Based on the results of our investigation, we judge that Site Class D is applicable for the Site. Geotechnical parameters for use with the 2019 CBC are presented in Section 7.02.

### **5.02 Liquefaction**

#### **5.02.1 Local Geologic Context**

The CGS maps the northern portion of the site within a narrow “zone of required investigation” for liquefaction that follows the historic alignment of Strawberry Creek. This mapping generally coincides with the narrow zone of artificial channel fill (Plate 6) and “Very High” liquefaction susceptibility (Plate 11) mapped by the USGS (Witter, et al., 2006). The same maps show Holocene alluvial fan deposits outside the narrow artificial channel fill zone and characterized liquefaction susceptibility within this unit as “Moderate”.

The USGS maps on Plates 6 and 11 were prepared at the regional level and, as such, are interpretive and not site-specific. The USGS publication by Graymer (2000) includes the statement: “Alluvial fan deposits are identified primarily on the basis of fan morphology and topographic expression”, which is consistent with our understanding of the methodology used in preparing USGS regional maps. Notably, development of the downtown Berkeley area in the latter half of the 1800s would appear to have erased most, if not all, of the subtle surface features used to identify fan morphology. Consequently, the limits of any Holocene-age deposits in the vicinity of the historical Strawberry Creek alignment would appear to be highly uncertain.

Geologic maps, in general, depict interpreted conditions at or near the ground surface and do not include information on the thickness of the interpreted surficial deposits. As noted in Section 4.03.2, the results of our investigation generally show that the fill materials encountered in borings surrounding the Site do not extend as deep as the existing basement within the Site. Consequently, the artificial channel fill mapped as having very high liquefaction susceptibility (Plate 6 and 11) may have already been removed from beneath the Site. The USGS maps the liquefaction susceptibility of the surrounding and underlying Pleistocene alluvial fan deposits as very low (Plates 6 and 11).

Soils that are most likely to experience “classic” liquefaction-type behavior include loose (adjusted blow counts less than 20), clean, coarse-grained soils (i.e., sands and gravels) that are below groundwater. Recent and ongoing research (e.g. Bray and Sancio, 2006; Idriss and Boulanger, 2008) has demonstrated that fine-grained materials (i.e., silts and clays) with very low plasticity that are below groundwater can also experience generally similar cyclic degradation in response to earthquake shaking and are considered susceptible to liquefaction-type behavior if certain criteria are met. Sands and gravels are deposited naturally by rapidly flowing water within creek channels that meander over time. Silts and clays are deposited in slow-moving water such as occurs on floodplains when the banks of natural creek channels are overtopped. Locally, these natural processes tend to create laterally-discontinuous lenticular deposits of sands and gravels that can be susceptible to liquefaction if not in a dense condition. Fine-grained soils of very low plasticity are not common in Berkeley due, in part, to the nature and composition of the rocks east of the Hayward fault where the local alluvial fans originate.

#### **5.02.2 Liquefaction Analysis**



We analyzed liquefaction susceptibility, potential, and effects using the data from the borings and CPTs. For the purpose of our liquefaction evaluation, we assumed that soils below a depth of 12 feet could potentially be below groundwater at the time an earthquake occurs. This depth can be viewed as is approximately equivalent to the bottom of existing building foundations within the Site. Soils encountered in the borings and CPTs that are above groundwater (i.e., above the level of the existing building foundations) are considered to have a negligible potential for liquefaction assuming that they will not be saturated at the time that a major (i.e., analysis-level) earthquake occurs.

Data presented on the logs of Boring B-1 and Boring B-2 (Appendix A) generally indicate that most of the soils encountered below groundwater are of sufficient density and/or plasticity to preclude liquefaction. The laboratory test results in Appendix B include five Atterberg Limits determinations that produced Plasticity Index (PI) values of 16, 29, 15, 9, and 17. Current and ongoing research suggests that only the PI of 9 (obtained on a sample from Boring B-2 at a depth of 26 feet) correlates to soil with the potential to liquefy. At the location of Boring B-2, the layer from which this lower-plasticity material was obtained is interpreted to be about 5.5 feet thick; however, the 4.5-foot-thick layer of soil below it (for which there is no PI data) could also be susceptible to liquefaction.

Based on the continuous subsurface data obtained from CPT logs, we primarily utilized CPT-based analysis to evaluate liquefaction potential and dynamic settlement. We performed an analysis using data from the CPTs using commercially-available liquefaction assessment software (CLiq v. 2.3.1.15 by GeoLogismiki), which utilizes the methodology of Boulanger and Idriss (2014). In addition to the raw data, key inputs to the liquefaction analyses include the earthquake moment magnitude ( $M_w$ ), peak ground acceleration (PGA), and groundwater depth. We used the following values in our analyses:

**$M_w = 7.33$** ; the mean characteristic magnitude for the rupture of the Hayward Fault (the Maximum Considered Earthquake, or MCE);

**$PGA = 1.00 g$** ; the geometric PGA ( $PGA_M$ ) for the Site per ASCE 7-16 (Section 7.02);

**$Groundwater Depth = 12 feet$** , see discussion above; and

**$Factor of Safety (FS) = 1.3$** ; liquefaction was assumed to occur if the FS is below 1.3.

In CPT-based liquefaction analyses, soil behavior (i.e. "sand-like" or "clay-like") is interpreted based on the soil behavior type index ( $I_c$ ). In our CPT-based liquefaction susceptibility evaluation, we considered soils with an  $I_c$  less than or equal to 2.6 susceptible to liquefaction. Based on the preceding inputs, the CLiq program produced plots showing variations with depth for Cyclic Stress Ratio & Cyclic Resistance Ratio (CSR & CRR), Factor of Safety (FS) against liquefaction, Liquefaction Potential Index (LPI), and vertical settlements.

The results of our liquefaction analyses are presented in Appendix G. Estimates of liquefaction settlement under the analysis-level earthquake event ( $M=7.3$  on the Hayward fault) are summarized in the table that follows.



### Liquefaction Settlement Summary

Location	Estimated Total Liquefaction Settlement
CPT-2	1.1 inch
CPT-3	0.5 inch
CPT-4	0.3 inch
CPT-5	0.7 inch

Based on our understanding of the local geology, we interpret that were liquefaction to occur, it would likely take place within relatively thin, discontinuous layers, rather than in a widespread manner. The principal consequence of liquefaction occurrence would be settlement, and based on the available data and our analyses, we estimate that any seismic-related settlements at the Site would be small, with a total settlement of up to about 1 inch and a differential settlement of about ½ inch over a horizontal distance of 30 feet.

Surface manifestation of liquefaction, such as sand boils that occur when liquefied, near-surface soil escapes to the ground surface, can result in ground subsidence due to loss of material that is in addition to dynamic settlement. The Liquefaction Potential Index (LPI) described by Iwasaki et al. (1978) was computed from the results of our liquefaction analysis with the CPT data to evaluate the potential for surface manifestation of liquefaction. The computed values of the LPI, presented in Appendix G, indicate that the potential for surface manifestation of liquefaction effects is low.

#### 5.03 Geologic Hazards Not Present

Lateral spreading is a phenomenon in which blocks of non-liquefied soil move laterally on top of an underlying continuous (or near-continuous) liquefied layer. Hazards posed by lateral spreading are typically greatest where there is a nearby topographic free face towards which spreading can occur. Because the potentially liquefiable layers are discontinuous and there is no significant topographic free face nearby, we judge the overall potential for significant earthquake-induced lateral spreading to occur at the Site is very low.

The site is not within an AP Zone and no active faults are mapped in the direct vicinity of the site. The closest AP Zone surrounds the active Hayward fault, which is approximately 1 mile to the east (Plate 10). Based on the foregoing, we judge there to be very low hazard for surface fault rupture at the site.

The site is located within a gently-sloping alluvial plain with no slopes in the direct vicinity of the site. The closest hills are about 1 mile to the east of the site. We judge there to be essentially no potential for large-scale landsliding to affect the site.

The site is near Elevation +172 feet and is about 1½ miles inland from the tsunami zone shown on the CGS Tsunami Inundation Map (CGS, 2018). A flood map by FEMA shows the site outside of areas considered susceptible to significant flooding. We judge there to be a low potential for flooding to affect the Site.

## **6. GEOTECHNICAL EVALUATIONS AND CONCLUSIONS**

### **6.01 General**

Based on the results of our investigation, it is our opinion that that the concept design described in this report is feasible and appropriate from a geotechnical standpoint, provided that the geotechnical recommendations presented in this report are appropriately implemented during the design and construction of the project. Geotechnical considerations for the project are discussed in the subsections that follow.

### **6.02 Seismic Considerations**

The site is relatively free of geologic hazards except for strong earthquake groundshaking, a hazard shared throughout the San Francisco Bay region, which is mitigated through the seismic design provisions of the California Building Code. Geotechnical criteria for seismic design per the 2019 California Building Code and ASCE 7-16 are presented in Section 7.02 of this report.

The results of our analyses indicate that the overall potential for seismically-induced soil liquefaction to significantly affect the design and construction of the project is low. Our analysis of liquefaction potential and effects predict the Site may experience dynamic total settlement of up to 1 inch and a differential settlement of about ½ inch over a horizontal distance of 30 feet with liquefaction likely occurring in relatively thin, discontinuous layers. We judge that the small amounts of settlement predicted should be within the limits of what a new structure of the type envisioned can reasonably tolerate. Notably, amounts of liquefaction settlement predicted for this Site are not unique and we believe that generally similar amounts of settlement would be predicted for most sites in and around downtown Berkeley.

### **6.03 Foundation Support**

Existing buildings in and around the site are supported on conventional spread footing foundations that appear to have performed acceptably well since the buildings were constructed. The adjacent Shattuck Hotel, built prior to 1914 (Plate 15), is five to six stories high with a single-story basement. Based on the results of our investigation, we judge that spread footings would also be an appropriate means of foundation support for the currently-envisioned Berkeley Plaza project, which involves eight stories of mostly lightweight construction over a single-story basement. Alternatively, a structural mat foundation below the basement garage would also appear to be appropriate.

At least two alternative options are considered feasible for the support of columns and other load-bearing elements outside the basement garage area: 1) deeper spread footings supported on natural soils at or below the level of the existing building foundations (i.e., below about Elevation +160 feet); or 2) shallower spread footings supported on engineered fill several feet below the new building's ground-floor level. For Option 2 (shallower footings), it will be necessary to remove all undocumented materials below the footing zone of influence to obtain adequate bearing and predictable settlement performance. Recommendations for these two foundation support scenarios are presented in Section 7.03.

We estimate that the long term post-construction settlement of spread footings designed and constructed as recommended in this report will be less than about one inch for footings/mats supported on natural soils below the level of the existing basement. For this case, we estimate that differential settlement between two hypothetical footings 30 feet apart will not exceed about one-half inch. Additional geotechnical analyses should be performed during the design phase to further quantify long-term settlement potential after preliminary foundation designs have been developed and anticipated foundation loading conditions are known (not in current scope).

### **6.04 Undocumented Fill Mitigation**

In this context, the term “undocumented” refers to fill for which there are no records indicating that the fill was



placed and compacted under engineering controls. Undocumented fill is commonly considered unsuitable for the support of new foundations and exterior flatwork (e.g., concrete slabs-on-grade and pavements) without mitigation. The building that currently occupies the Site has a single-story basement. Any fill that may be present below the existing basement floor slab would be considered undocumented. Where undocumented fill extends below the design bottom elevations of slabs-on-grade, mat foundations, or spread footings, mitigation will be required. This report provides recommendations for mitigation by removal-and-replacement.

## **6.05 Expansive Soil Mitigation**

Expansive soils have the potential to shrink and swell with changes in moisture and can cause significant damage to improvements with which they are in contact unless appropriately mitigated. For engineering purposes, soil can be considered “non-expansive” if it has a Plasticity Index (PI) no greater than 15 and a Liquid Limit (LL) no greater than 40. Quarried granular materials (such as Caltrans Class 2 Aggregate Base and Class 2 Permeable Material) are inherently non-expansive as plastic silt and clay particles are essentially absent. Seasonal shrinking and swelling of expansive soils is not a concern below the depths of significant seasonal moisture change, which locally extends only a few feet below the ground surface. Expansive soil mitigation is typically not required below basement-level slabs-on-grade, mat foundations, or spread footings. It should, however, be anticipated that soils generated during excavation may not be suitable for use as fill in the upper several feet below future at-grade sidewalks and patio areas.

## **6.06 Design Considerations related to Groundwater**

For liquefaction hazard analysis purposes, we assumed an “analysis-level” groundwater surface 12 feet below the ground surface. For building design purposes, we recognize the possibility that free water may occasionally be present at shallower depths due to extreme wet-weather events, changes in climate, or other unforeseen events such as pipe leaks or breaks. For this reason, we believe that the below grade portion of the new building should be waterproofed, unless the potential transmission of water into below-grade spaces is considered acceptable or otherwise accounted for in the project design.

Basements that are built to be waterproofed need to account for the possibility hydrostatic pressure, which is often evaluated based on a “design” groundwater surface elevation. Along the upslope sides of the future building, we estimate that the 12-foot groundwater depth used for liquefaction analysis purposes corresponds to about Elevation +163 feet (175 feet – 12 feet). This report recommends that hydrostatic forces be evaluated using a design groundwater elevation that is two feet higher (design Elevation = +165 feet).

At the time of this report, details involving the depth/elevation of the new basement floor and foundation type(s) at the basement level (e.g., footings/mats) had not been determined. Where waterproofed basements extend a significant distance below groundwater, hydrostatic uplift may have a strong influence on the design of basement foundations and floor slabs. In cases where hydrostatic uplift is moderate, it can commonly be resisted by the weight of the building provided that the basement slab/mat has the capacity to transfer the load to the building walls and columns. Hydrostatic pressures can also be resisted by deep foundation elements (e.g., piers, tiedown anchors, micropiles) through skin friction in deeper soils.

If a watertight basement is required, it is our opinion that recommendations pertaining to the selection, design and implementation of an appropriate waterproofing system should be provided by an experienced waterproofing consultant retained by the project design team.

## **6.07 Construction Considerations**

### **6.07.1 Site Preparation and Monitoring**

Prior to the start of onsite activities, all utilities within and surrounding the project area should be located, marked and protected or appropriately abandoned. The contractor should be required to thoroughly document the condition of nearby streets, structures, and utilities prior to the commencement of the onsite work. The



contractor should also perform regular surveys during excavation and throughout the period of construction to monitor for settlement, lateral deflection, or construction-related damage. It is the contractor's responsibility to protect adjacent offsite improvements throughout the period of construction. Construction survey and monitoring requirements and action levels will be influenced by the project design and should be defined in a future phase prior to the issuance of the project Contract Documents.

#### 6.07.2 Demolition, Shoring and Underpinning

The building that presently occupies the site was constructed in multiple phases and physical relationships between the exterior basement walls and the adjacent ground are locally complex. It should be anticipated that some, or all, of the existing exterior basement walls may be presently restrained at their tops by ground-level floors and at their bottoms by basement-level floor slabs. In addition, it should be anticipated that some adjacent building foundations may be supported above the basement floor level and/or planned depths of excavation. Site shoring and underpinning requirements should be evaluated prior to the start of demolition to ensure that adjacent existing improvements to remain (streets, sidewalks, underground utilities, structures, etc.) are not damaged during demolition, excavation, or new building construction.

The design, installation, monitoring, and appropriate removal/abandonment of temporary shoring is typically considered to be the responsibility of the contractor. The contractor should anticipate that the City of Berkeley may impose restrictions, fees, and/or abandonment requirements (e.g., tieback de-tensioning) on any temporary shoring elements that encroach upon or extend beneath City streets and sidewalks. The design of permanent support systems (including foundation underpinning) is typically considered the responsibility of the project Structural Engineer. It should be anticipated that permanent support may be required within the interior of the site if it is found that adjacent foundations for the Shattuck Hotel are supported above planned depths of excavation. Underpinning would require the permission and cooperation of the property owner whose foundation is to be underpinned.

#### 6.07.3 Excavation and Dewatering

We anticipate that most materials within the Site can likely be excavated with conventional heavy excavation equipment (excavators, hoe-rams, pulverizers, etc.); however, materials could be encountered that would require equipment capable of cutting steel to remove. Foundation excavations for new footings/mats will need to be accomplished "in the dry" and it should be anticipated that dewatering may be needed prior to excavating down to foundation level. Temporary construction dewatering is considered the contractor's responsibility. The near-surface sandy soils that surround the Site are permeable and groundwater flows may be appreciable depending upon the time of year that excavation and foundation construction work is performed. In addition, sandy soils with little to no cohesion are prone to caving and may "flow" into excavations. Construction dewatering demands and ground loss risks associated with sandy soils can be reduced by using continuous low-permeability shoring such as secant piles (soil columns mix with embedded "H" sections). Dewatering demands can be minimized by extending low permeability shoring into underlying clayey soils. We anticipate that areal dewatering using wellpoints will likely not be necessary to construct a single-level basement and that under most conditions localized dewatering will likely be accomplished by pumping from within sumps or other low points within Site excavations. The contractor's responsibilities should include all necessary handling, storage, testing, and disposal of pumped groundwater.

#### 6.07.4 Wet-Weather Construction

Although it is possible for excavation and/or construction to proceed during or immediately following the wet winter months, several geotechnical problems may occur which may increase costs and cause project delays. The water content of onsite soils may increase during the winter and rise significantly above optimum moisture content for compaction of subgrade or backfill materials. If this occurs, the contractor may be unable to achieve the specified levels of compaction. Dewatering requirements will potentially increase due to rainfall, surface runoff, seepage and rises in groundwater level. If footing or utility excavations are left open during winter rains,



caving of the excavation walls may occur. Subgrade preparation beneath footings and slabs may prove difficult or infeasible. In general, we note that it has been our experience that increased clean-up costs may be incurred, and greater safety hazards may exist, if the work proceeds during the wet winter months.

#### 6.07.5 Environmental Considerations

We recommend that the project environmental consultant provide additional guidance to the owner on issues relating to soils and groundwater generated by the contractor's operations. Environmental services are outside A3GEO's area of expertise and were excluded from the scope of this geotechnical investigation.

## 7. RECOMMENDATIONS

### 7.01 General

The following sections contain geotechnical recommendations for the design and construction of the proposed Berkeley Plaza project described in this report. In cases where the future design differs significantly from that described in this report, we should be consulted regarding the applicability of the conclusions and recommendations presented herein, and be provided the opportunity to provide supplemental recommendations, where appropriate.

### 7.02 Seismic Design

Structures at the site should be designed to resist strong ground shaking in accordance with the applicable building codes and local design practice. The seismic design parameters provided for the 2019 CBC include the following assumptions: (1) the structure will not contain a seismic isolation or damping system; and (2) the seismic response coefficient,  $C_s$ , will be determined as specified in Section 11.4.8 Exception 2 of ASCE 7-16. If the project structural engineer indicates that these assumptions are not valid, additional analysis may be needed to evaluate seismic design parameters. A summary of ASCE 7 seismic design parameters for the Site is presented below (the outdated ASCE 7-10 values shown for 2016 CBC are provided for comparison purposes):

**ASCE 7 Seismic Design Parameters**

Parameter	Factor/Coefficient	2016 CBC (ASCE 7-10) Value	2019 CBC (ASCE 7-16) Value
Short-Period $MCE_R$ at 0.2s	$S_s$	2.326 g	<b>2.168 g</b>
1.0s Period $MCE_R$	$S_1$	0.967 g	<b>0.836 g</b>
Soil Profile Type	Site Class	D	<b>D</b>
Site Coefficient	$F_a$	1.00	<b>1.0</b>
Site Coefficient	$F_v$	1.50	<b>(See CBC Section 11.4.8)</b>
Risk Coefficient	$C_{RS}$	1.007	<b>0.904</b>
Risk Coefficient	$C_{R1}$	0.984	<b>0.985</b>
Site-Specific Design Spectral Acceleration Parameters	$S_{DS}$	1.551	<b>1.445</b>
	$S_{D1}$	0.967	<b>(See CBC Section 11.4.8)</b>
Site Modified Peak Ground Acceleration	$PGA_M$	0.894 g	<b>1.002 g</b>

### 7.03 Spread Footings and Mat Foundations



### 7.03.1 Footings/Mat Zones of Influence

Spread footings and mat foundations should bear directly on firm natural undisturbed soils or on engineered fill placed directly on firm natural undisturbed soils. If footings/mats are to be founded above the depths/elevations where firm natural undisturbed soils are present, any and all undocumented materials below the footing/mat zone of influence will need to be removed prior to the placement of new engineered fill. For design purposes the footing/mat zone of influence can be assumed to project down and outward from the bottom of the footing/mat at an inclination of 1:1 (45 degrees). Within zones of influence, existing concrete floor slabs and spread footings should be removed along with any old fill, disturbed soil, or other unsuitable materials at the direction of A3GEO.

### 7.03.2 Soil Bearing

Footings and mats can be designed using the following bearing pressures:

#### **Bearing Pressures for Footings/Mats on Natural Undisturbed Soil**

<b>Load Case</b>	<b>Bearing Pressure (psf)</b>	<b>Minimum Factor of Safety</b>
DL Allowable	2,000	3.0
DL + LL Allowable	3,000	2.0
Total Allowable	4,000	1.5
Ultimate	6,000	1.0

Continuous and isolated spread footings should have minimum widths of 18 inches and 24 inches, respectively. Footings located adjacent to other footings or utility trenches should have their bearing surfaces situated below an imaginary 1.5 horizontal to 1 vertical (1H:1V) plane projected upward from the bottom of the adjacent footing or utility trench.

Mat foundations can be initially evaluated using a subgrade modulus (k) value of 150 pounds per square inch per inch (pci). Because the modulus of subgrade reaction is a function of soil stiffness as well as the rigidity of the mat, A3GEO should consult with the project Structural Engineer during mat foundation design, particularly in cases where soil subgrade modulus has a strong influence. We recommend that we review the results of initial analyses performed using the recommended subgrade modulus value so that we can provide supplemental geotechnical recommendations, if appropriate.

Additional geotechnical analyses should be performed during the design phase to further quantify allowable bearing pressures and long-term settlement potential after preliminary foundation designs have been developed and anticipated foundation loading conditions are known.

### 7.03.3 Lateral Load Resistance

Resistance to lateral loads may be achieved through a combination of passive soil resistance and base friction. The passive resistance of footings surrounded by soil can be evaluated using an equivalent fluid weight of 300 pounds per cubic foot (pcf) above the design water table and 150 pcf below the design water table. In this report, we recommend a design groundwater elevation of +165 feet (about two feet above the level of the existing building basement floor level) be assumed for structural design purposes.

The preceding equivalent fluid weights can be increased by one-third for dynamic loading. A friction coefficient of 0.35 can be used to evaluate frictional resistance for structural concrete in direct contact with soil. A lower frictional coefficient of 0.15 should be used to evaluate frictional resistance where structural concrete is separated from soil by a moisture barrier or waterproofing membrane. The passive and frictional resistance

values in this section include a factor of safety of at least 1.5 and can be fully mobilized with deformations of less than 1/2- and 1/4- inch, respectively.

#### 7.03.4 Footing/Mat Construction

Footing/mat excavations should be checked by A3GEO for proper depth, bearing, and cleanout prior to the placement of reinforcing steel. Any wet, weak, soft, or otherwise unsuitable soils found to be present should be excavated and replaced in accordance with A3GEO's recommendations. Foundation excavations should be kept moist and free of loose material and standing water prior to concrete placement. The bottoms of mat foundation excavations should be checked by A3GEO and confirmed to be uniformly firm and non-yielding.

### 7.04 Permanent Basement Retaining Walls

#### 7.04.1 Lateral Earth Pressures

This section presents static lateral earth pressure distributions for use in the design of permanent basement retaining walls. The recommended earth pressure distribution for the static case is based on "at-rest" earth pressures, which are appropriate for walls that are not free to rotate to a degree that would allow active earth pressures to be used. The lateral earth pressure distributions in the following table are in pounds per square foot (psf) per foot of depth, which can also be expressed terms of an equivalent fluid unit weight in pounds per cubic foot (pcf).

#### Static (Non-Earthquake) Lateral Earth Pressure Distributions for Basement Retaining Walls

Loading Condition	At-Rest Pressure Equivalent Fluid Unit Weight
Above design groundwater elevation	65 pcf
Below design groundwater elevation	95 pcf

We recommend a uniform lateral pressure of 100 psf be applied over the top 10 feet of walls where it is physically possible for vehicles (such as fire trucks) to be present behind the top of the wall. Large and/or concentrated surcharge loads should be evaluated on a case-by-case basis; the contractor should be responsible for evaluating and protecting basement walls from all construction-related surcharge loadings. The recommended lateral pressure distributions presented in this section are unfactored and should be viewed as reasonable approximates of actual lateral pressures under the specified loading conditions.

#### 7.04.2 Seismic Lateral Pressures

This section presents seismic lateral earth pressure distributions for use in the design of permanent basement retaining walls. The recommended earth pressure distribution for the seismic case is based on "active" earth pressures, to which a uniform seismic increment representing the increase in lateral pressure caused by earthquake shaking is added. The active lateral earth pressure distributions in the following table are in pounds per square foot per foot of depth (pcf). The recommended uniform seismic increment (18H) is in psf, where "H" is the height of retained soil (wall height), in feet.

#### Seismic (Earthquake) Lateral Earth Pressure Distributions for Basement Retaining Walls

Loading Condition	Active Pressure Equivalent Fluid Unit Weight	Seismic Increment (H = wall height in feet)
Above design groundwater elevation	45 pcf	18H psf

Below design groundwater elevation	85 pcf	18H psf
------------------------------------	--------	---------

## 7.05 Earthwork

### 7.05.1 Unsuitable Materials

Unsuitable materials include, but may not be limited to dry, loose, soft, wet, expansive, organic, or compressible natural soil, and undocumented or otherwise deleterious fill materials. Excavations should be backfilled with engineered fill or controlled low strength material (CLSM).

If unsuitable materials are encountered during construction, we recommend that all unsuitable soils be removed from within the bearing zone below and surrounding planned foundations. We recommend that the bearing zone be defined by imaginary planes inclined at 1:1 (horizontal to vertical) extending downwards and outwards from the outer edge of the foundations. The minimum vertical extent of overexcavation will depend upon the depth of unsuitable material requiring removal, which A3GEO will determine in the field during overexcavation.

### 7.05.2 Fill Materials

General fill can be used as engineered fill, except where non-expansive material is specifically required. Foundations and slabs founded at shallow depths (relative to adjacent street grades) should be founded on non-expansive material. We recommend that the non-expansive layer beneath shallow footings/mats and concrete slabs that are cast on-grade be at least 18 inches thick. These recommendations do not apply to footings or slabs/mats at the basement level, which can be considered below the depth of seasonal moisture change. Fill materials should conform to the requirements presented below:

**General Fill** - General fill material should have an organic content of less than 3 percent by volume and should not contain rocks or lumps larger than 6 inches in greatest dimension.

**Non-Expansive Fill** - Non-expansive fill material should:

- Be free of 6-inch plus material with no more than 15 percent of material larger than 2.5 inches;
- Be free of organic material, debris and environmental contaminants;
- Have a Plasticity Index of 12 or less; and
- Have a Liquid Limit of 40 or less.

All proposed fill materials should be approved by A3GEO prior to their use. Some of the materials cleared or excavated from the site may be suitable for re-use as fill, from a geotechnical standpoint, if they can be processed (i.e., by crushing and/or blending) to meet the above requirements. Import material should be evaluated by our firm prior to its importation to the site.

### 7.05.3 Fill Placement

Fill materials should be placed in a manner that minimizes lenses, pockets and/or layers of materials differing substantially in texture or gradation from the surrounding fill materials. The soils should be spread in uniform layers not exceeding 8 inches in loose thickness prior to compaction. Each layer should be compacted using mechanical means in a uniform and systematic manner. The fill should be constructed in layers such that the surface of each layer is nearly level. Fill should be placed and compacted based on the following requirements (per ASTM D-1557 Test Methods):

- General fill should be moisture conditioned, as necessary, to between 3 and 5 percent over optimum





moisture content and compacted to 90 percent, or more, relative compaction.

- Non-expansive fill containing an appreciable amount of fines (silt and/or clay) should be moisture conditioned, as necessary, to near optimum moisture content and compacted to at least 90 percent relative compaction.
- Non-expansive fill that is predominantly granular (sand and/or gravel) should be moisture conditioned, as necessary, to near optimum moisture content and compacted to at least 95 percent relative compaction.

It is possible that the soil to be compacted may be excessively wet or dry depending on the moisture content at the time of construction. If the soils are too wet, they may be dried by aeration or by mixing with drier materials. If the soils are too dry, they may be wetted by the addition of water or by mixing with wetter materials. The contractor should take appropriate precautions (such as temporary bracing or the use of lightweight equipment) when placing and compacting backfill behind retaining walls to avoid overstressing the wall.

#### 7.05.4 Utility Trenches

Utility trenches should be backfilled with fill placed in lifts not exceeding 8 inches in uncompacted thickness. Trenches should be filled by placing a granular layer (shading) beneath and around the pipe, and then 6 to 12 inches of shading should be carefully placed and tamped above the pipe. The remaining portion of the trench should be backfilled with onsite or import soil. The backfill (above shading layers) should be placed and compacted to a minimum relative degree of compaction of 90 percent based on ASTM D-1557. The compaction requirements given above should be considered minimum recommended requirements. If the City of Berkeley and/or utility company specifications require more stringent backfill requirements, those specifications should be followed.

If imported granular soil is used, sufficient water should be added during the trench backfilling operations to prevent the soil from “bulking” during compaction. All compaction operations should be performed by mechanical means only. We recommend against jetting.

Where granular backfill is used in utility trenches, we recommend an impermeable plug or mastic sealant be used where utilities pass beneath shallow improvements (e.g., pavements, slabs, shallow foundations) to minimize the potential for free water or moisture to affect any underlying or adjacent expansive soil materials. Finally, because of the potential for collapse of trench walls, we recommend the contractor carefully evaluate the stability of all trenches and use temporary shoring, where appropriate. The design and installation of the temporary shoring should be wholly the responsibility of the contractor. In addition, all state and local regulations governing safety around such excavations should be carefully followed.

#### 7.05.5 Exterior Slabs-on-Grade

We recommend exterior slabs-on-grade be supported on a minimum of 18 inches of non-expansive material. Subgrades beneath future slabs-on-grade should be proof-rolled under our observation and confirmed to be uniform and non-yielding prior to the placement of the slab reinforcement. Concrete slabs that may be subject to vehicle loadings should be evaluated on an individual basis.

Slab reinforcing should be provided in accordance with the anticipated use and loading of the slab. We recommend that exterior slabs-on-grade be at least 4 inches thick and be reinforced with steel bar reinforcement. Exterior slabs should be structurally independent from buildings and be free floating. Score cuts or construction joints should be provided and minor movement and cracking of the slab should be expected. Steps to the building from exterior slab areas should include a gap between the steps and the building foundations. The recommendations presented above, if properly implemented, should help reduce the frequency and magnitude of exterior slab cracking.



## 7.06 Construction Monitoring and Instrumentation

An instrumentation program should be implemented to evaluate design assumptions, and monitor vibrations at adjacent structures, groundwater levels, deformations of the excavations, and ground surface settlement. The monitoring program should include seismographs, groundwater observation wells, and an array of surface control points. The data obtained should be distributed to appropriate parties during the course of construction. We recommend an instrumentation and monitoring program be implemented, consisting of the components in the following sections.

### 7.06.1 Preconstruction Conditions Surveys

We recommend preconstruction conditions surveys be completed before the beginning of construction on structures within approximately 50 feet of proposed construction activities. Preconstruction condition surveys should include the exterior and interior of the adjacent neighboring structures. Surveys should include photographs and measurements of relevant site features and hardscape features, including distress features, such as cracks and/or separations that may be present. Consideration may be given to videotaping the survey.

### 7.06.2 Survey Reference Points

Survey reference points should be installed on the faces of existing adjacent building walls to monitor for potential movement. Additional survey reference points should be placed on adjacent streets, sidewalks, and at other locations determined by the design team. A survey monitoring plan should be developed by the design team prior to construction, and monitoring program threshold and limiting criteria should be incorporated into the Contract Documents. The survey targets should be installed near the excavations at approximately 20-foot spacings. We recommend that the contractor be responsible for maintaining total settlement or horizontal displacement at any survey point to less than ½ inch. If the settlements reach this limit, we recommend that a further review of construction methodologies be performed and appropriate changes be made.

### 7.06.3 Construction Vibration Monitoring

Humans can detect vibrations at very low levels which may result in complaints and damage claims. Published data indicate that transient vibrations from construction activities, such as pile driving, are noticeable at peak particle velocities as low as 0.02 to 0.06 inches per second (ips). At peak particle velocities as low as 0.2 to 0.4 ips, the vibrations are disturbing and may result in complaints and damage claims. However, these vibration levels are typically below the peak particle velocity threshold considered to cause cosmetic damage to modern commercial/residential construction.

An additional concern is the possibility of settlement of the sand, silty sand and sandy silt underlying structures during construction activities. This settlement may result in damage to the structures. Based on our experience with past projects in similar conditions, if the construction vibrations can be maintained below a peak particle velocity of 0.2 ips, the settlement can likely be limited to acceptable levels.

We recommend that vibration caused by construction activities be monitored in terms of peak particle velocity during construction with seismographs positioned near the adjacent structures and monitored during construction. Based on the type and condition of adjacent structures, an appropriate peak particle velocity threshold should be selected by the vibration monitoring specialist. If peak particle velocities exceed this threshold, construction activity should stop, and construction procedures should be re-evaluated to reduce the potential for excessive vibration. Of greater concern is the possibility of settlement of the sand, silty sand and sandy silt underlying structures during construction activities. This settlement may result in damage to the structures. Based on our experience with past projects in similar conditions, if the construction vibrations can be maintained below a peak particle velocity of 0.2 ips, the settlement can likely be limited to acceptable levels.



## **7.07 Future Geotechnical Services**

### **7.07.1 Design Consultation and Plan Reviews**

We recommend that we provide geotechnical consultation to the project team during the design phase in order to: (1) check that the design recommendations presented in this report are appropriately incorporated into the project plans and specifications; and (2) provide supplemental geotechnical recommendations, as needed. We recommend that we review the project plans and specifications as they are being developed so that we may provide timely input. We should also perform a general review of the geotechnical aspects of the final plans and specifications, the results of which we should document in a formal plan review letter.

### **7.07.2 Review of Contractor Requests and Submittals**

During the bidding and construction phases, we should review all Requests for Clarification (RFCs) and Requests for Information (RFIs) that are geotechnical in nature. We recommend that we also review all geotechnical submittals from the contractor, including (but not necessarily limited to) those pertaining to shoring, dewatering, excavation/grading and geotechnical materials.

### **7.07.3 Construction Observation and Testing**

The analyses and recommendations submitted in this report are based in part upon interpretations and data obtained from our subsurface exploration and offsite borings by others. These interpretations and data pertain to specific locations at specific times; the nature and extent of any subsurface variations present may therefore not become evident until construction. If variations then become apparent, it will be necessary to re-examine the recommendations of this report.

It is critical that we be retained to provide geotechnical engineering services during the construction phases of the work in order to observe compliance with the design concepts, specifications, and recommendations and to allow design changes in the event that subsurface conditions differ from those anticipated prior to the start of construction. The scope of our construction-phase observation and testing services should include (but not necessarily be limited to) site preparation, shoring installation, mass excavation, footing excavations, fill placement and compaction, retaining wall construction, pavement and slab-on-grade subgrade preparation, placement and compaction of aggregate base, and utility installations.



## 8. LIMITATIONS

This report has been prepared for the exclusive use of CA Ventures and their consultants for specific application to the Berkeley Plaza Project described herein. The opinions presented in this report were developed in accordance with generally-accepted geotechnical and engineering geologic principles and practices. No other warranty, expressed or implied, is made. In the event that any changes in the nature or design of the Project are planned, the conclusions and recommendations contained in this report should not be considered valid unless the changes are reviewed, and the conclusions of this report are modified or verified in writing.

The findings of this report are valid as of the present date. However, the passing of time will likely change the conditions of the existing property due to natural processes or the works of man. In addition, due to legislation or the broadening of knowledge, changes in applicable or appropriate standards will occur. Accordingly, this report should not be relied upon after a period of three years without being reviewed by this office.

DRAFT

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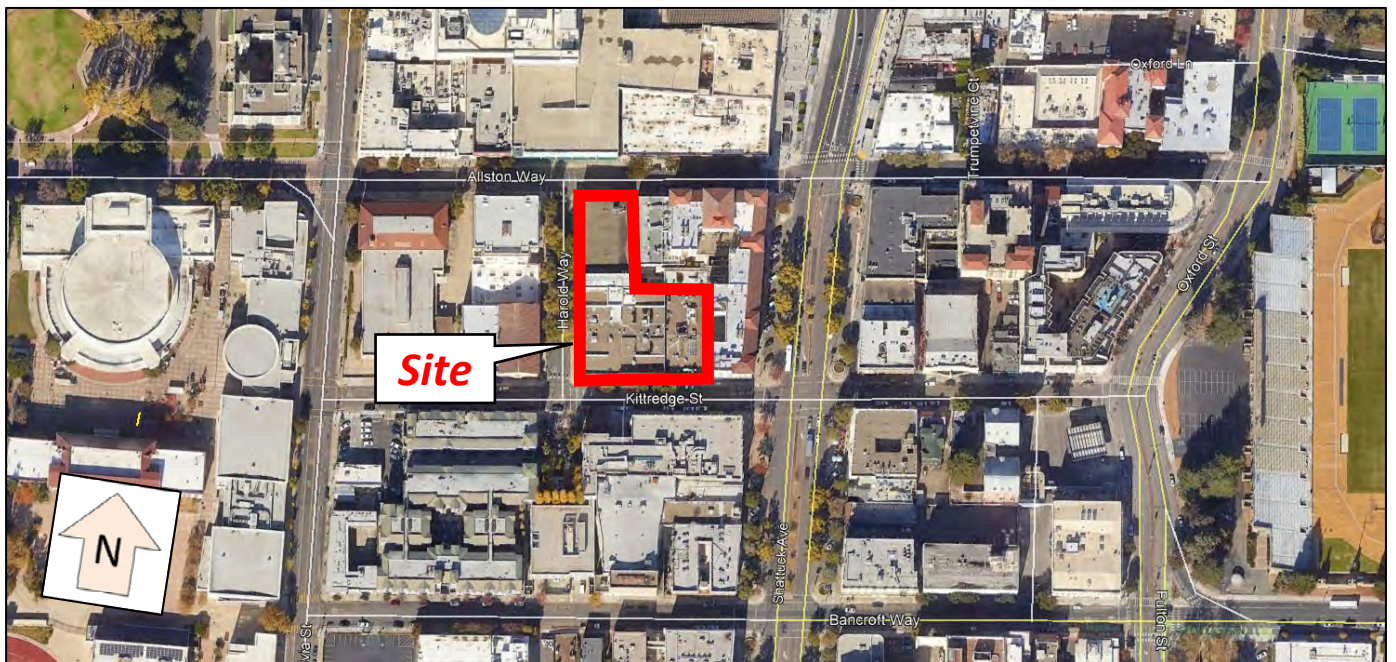
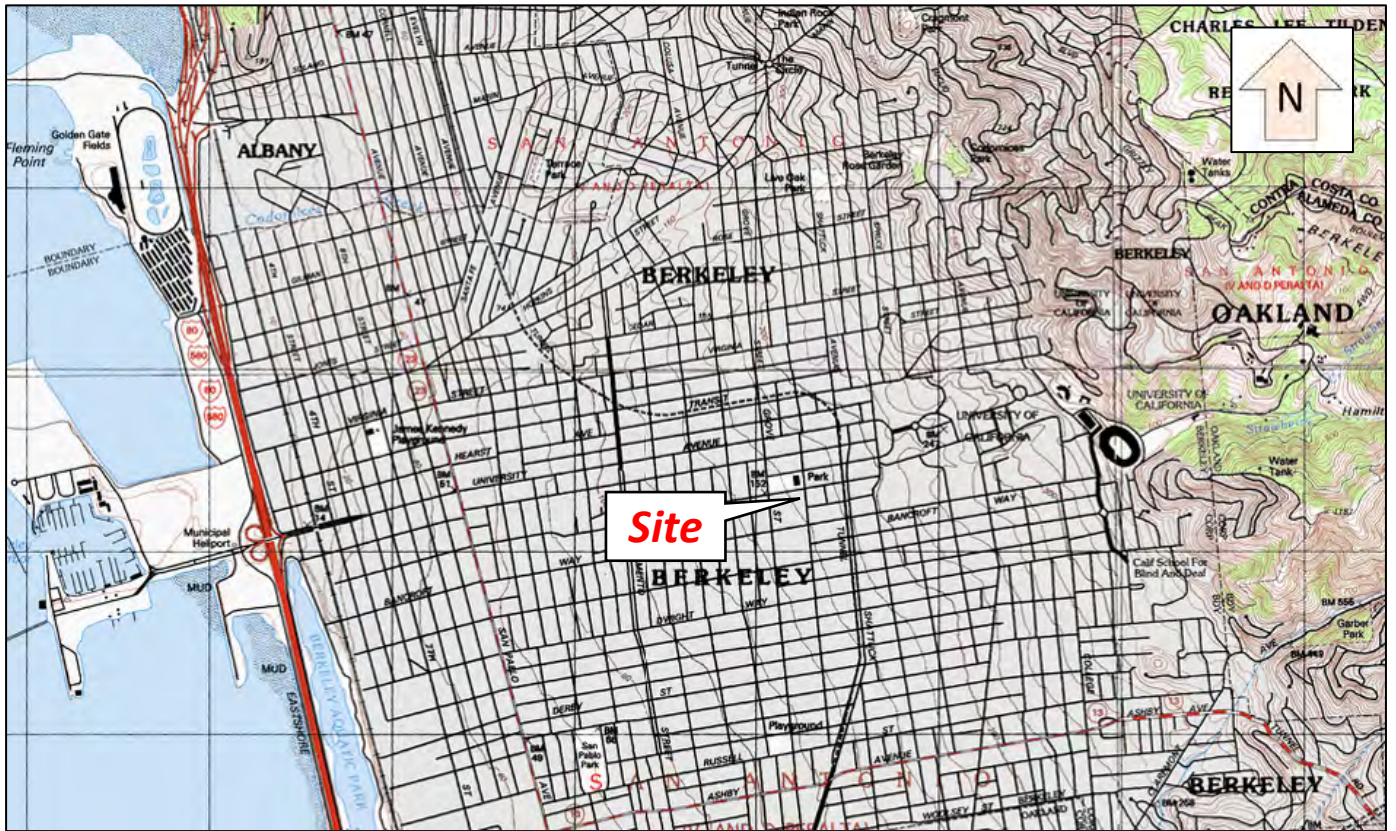
## PLATES

BERKELEY PLAZA  
BERKELEY, CALIFORNIA





Source: U.S. Geologic Survey (USGS) Quadrangle Maps

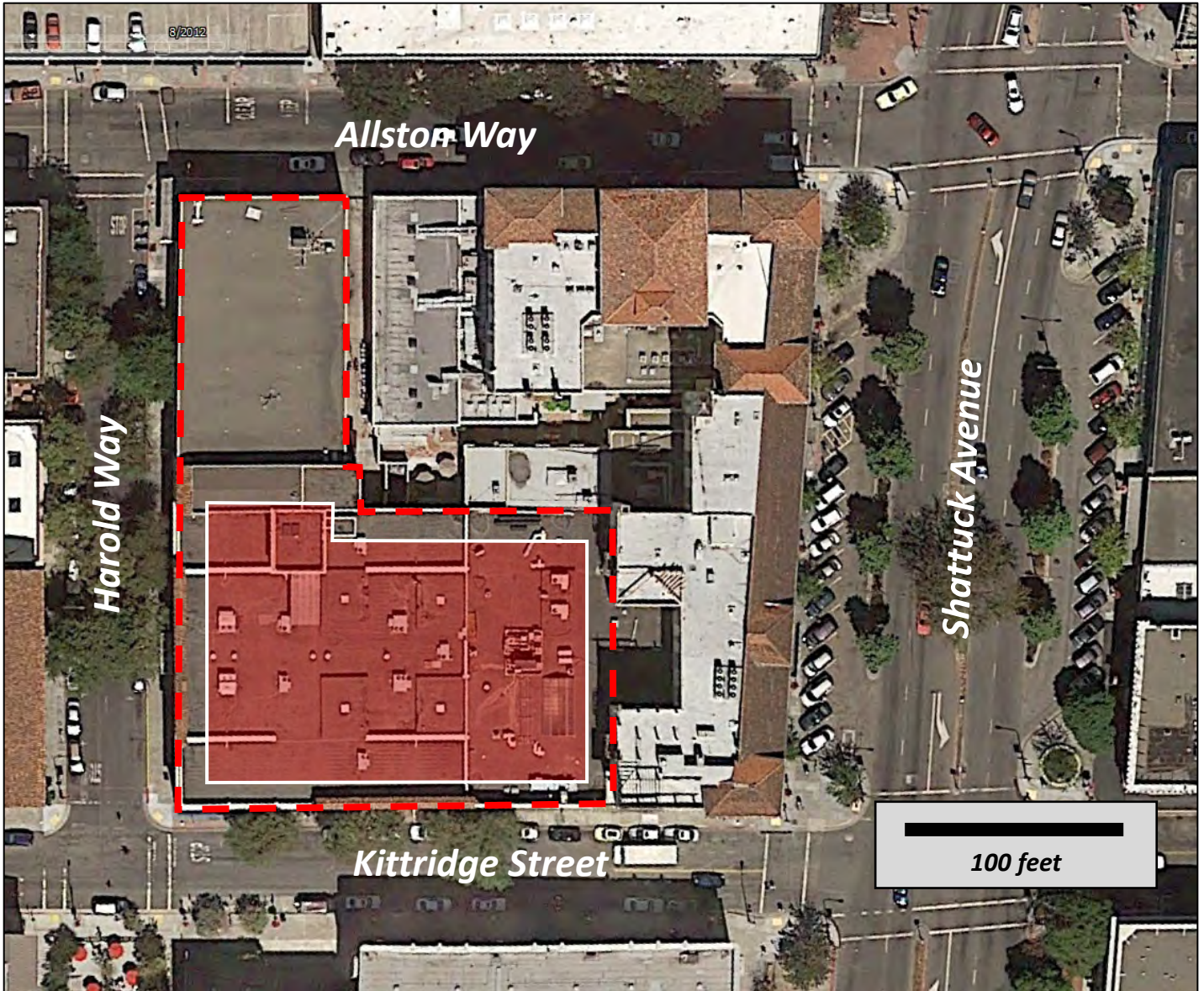


BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 1  
Vicinity and Location Maps



Source: Google Earth (imagery date: 8/28/2012)



Approximate Site Limits



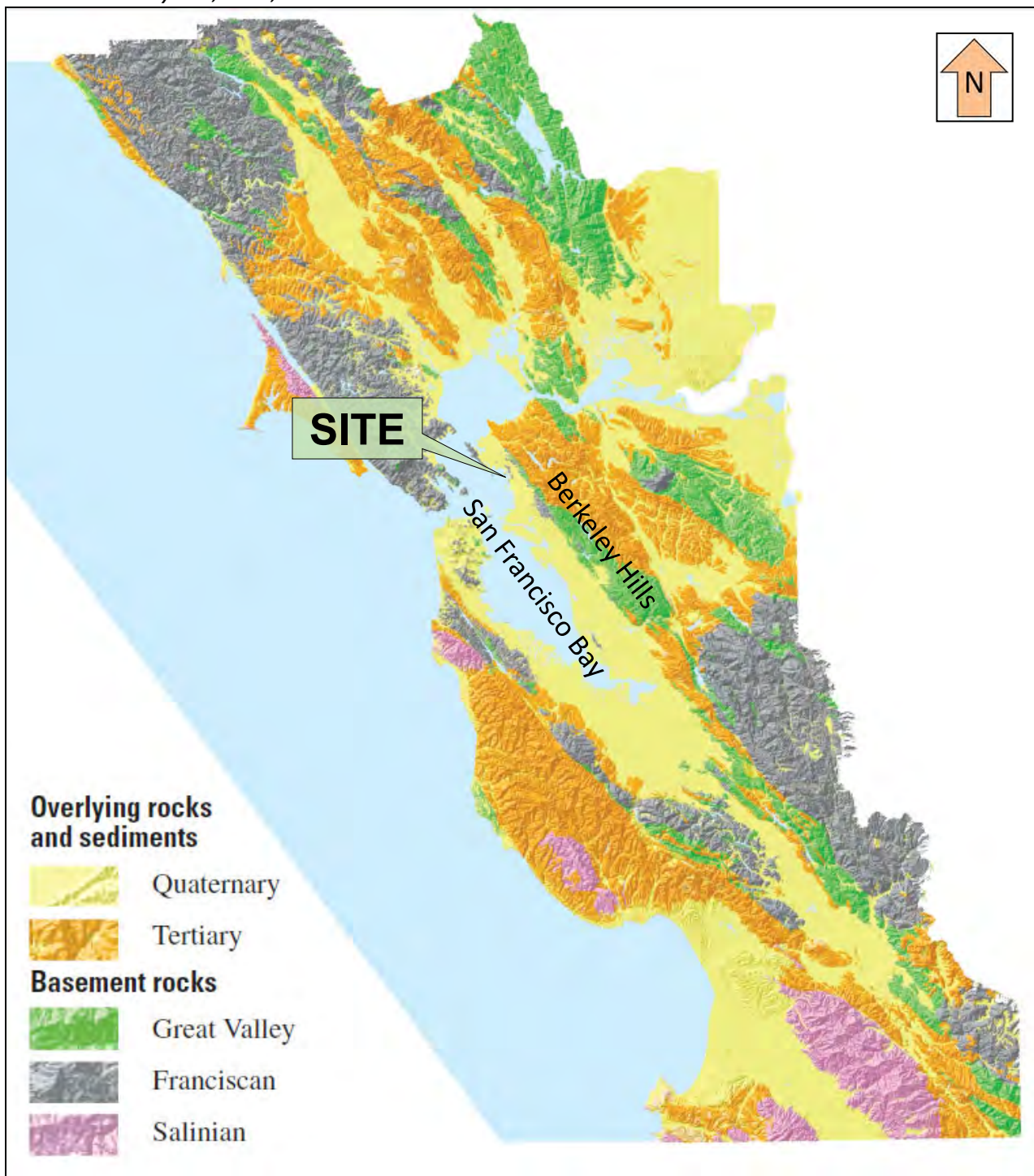
Approximate Limits of Planned  
Below-Grade Construction

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 2  
Site Aerial Photograph



SOURCE: Graymer, et al, 2006



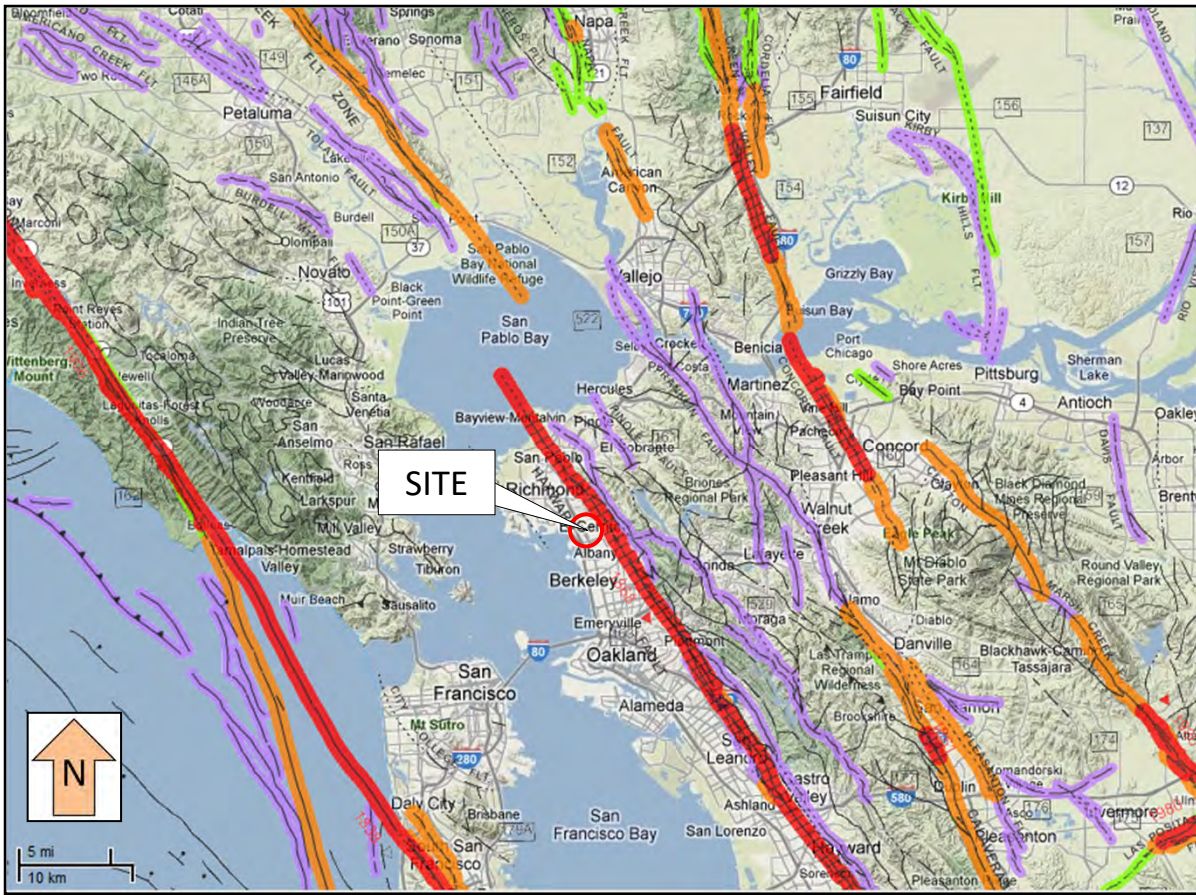
BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 3  
Regional Geology Map



Rodgers  
Creek

Green Valley  
- Concord



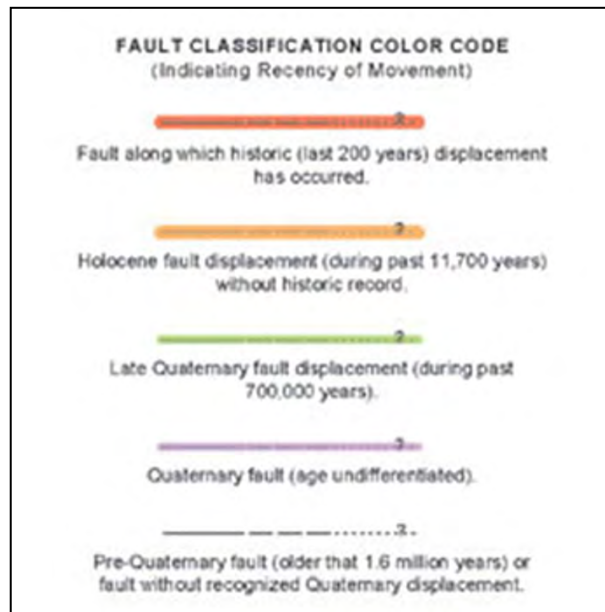
Greenville

San Gregorio San Andreas

Hayward Calaveras

SOURCE:  
<http://www.quake.ca.gov/gmaps/FAM/faultactivitymap.html>

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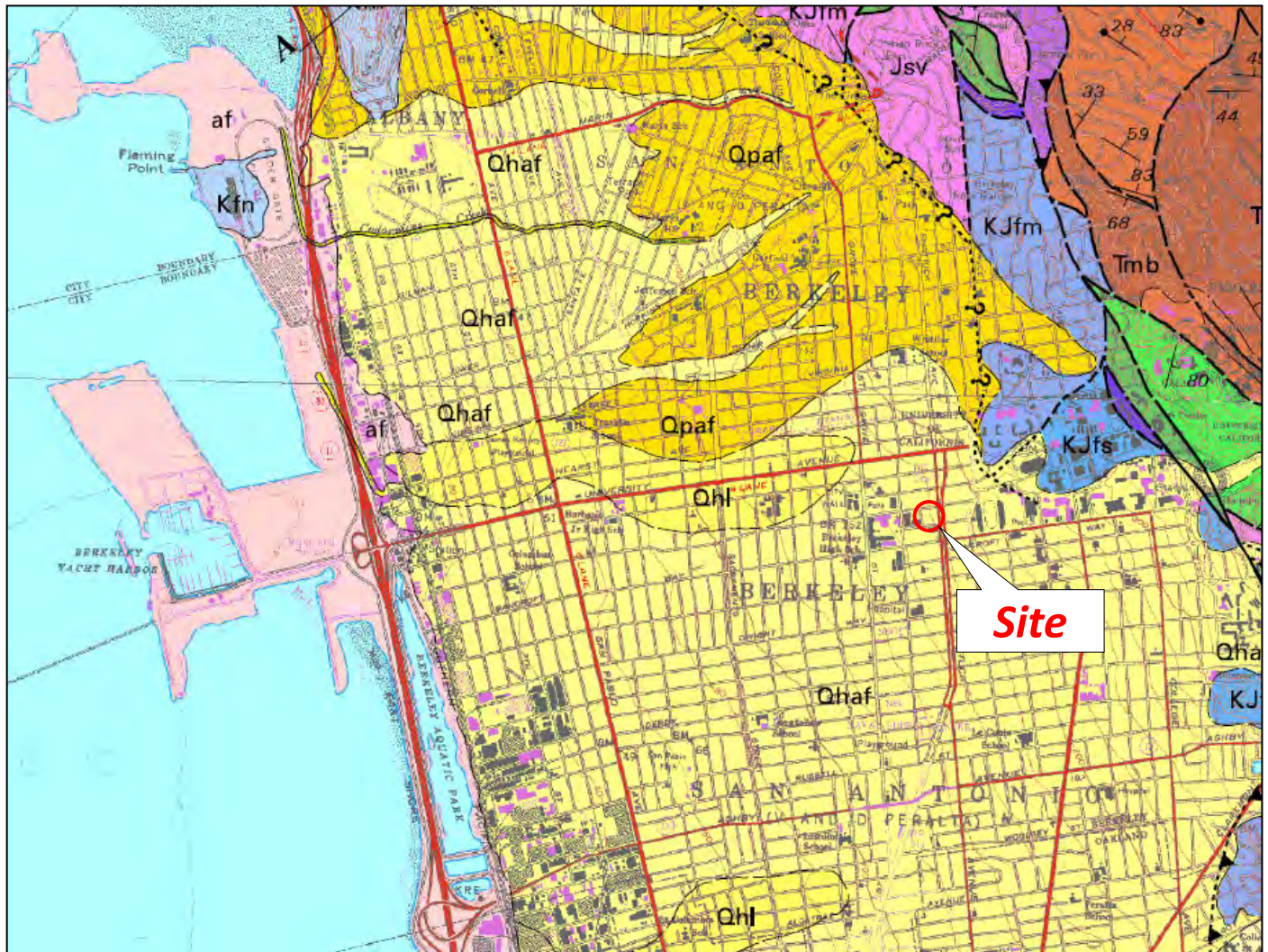


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BERKELEY, CALIFORNIA

**Plate 4**  
**CGS Fault Activity Map**



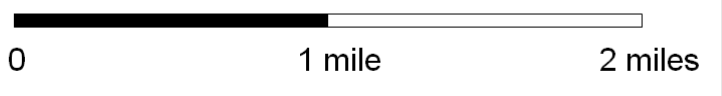
SOURCE: Graymer, 2000 , USGS MF-2342



**LOCAL MAP UNITS**

Qhaf	Alluvial fan and fluvial deposits (Holocene)
Qhl	Natural levee deposits (Holocene)
Qpaf	Alluvial fan and fluvial deposits (Pleistocene)
KJfs	Franciscan complex sandstone, undivided (Late Cretaceous to Late Jurassic)
KJfm	Franciscan complex, m'elange (Cretaceous Late Jurassic), includes mapped locally: Graywacke and meta-graywacke blocks
fs	

**APPROXIMATE SCALE**



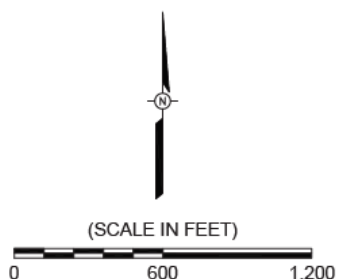
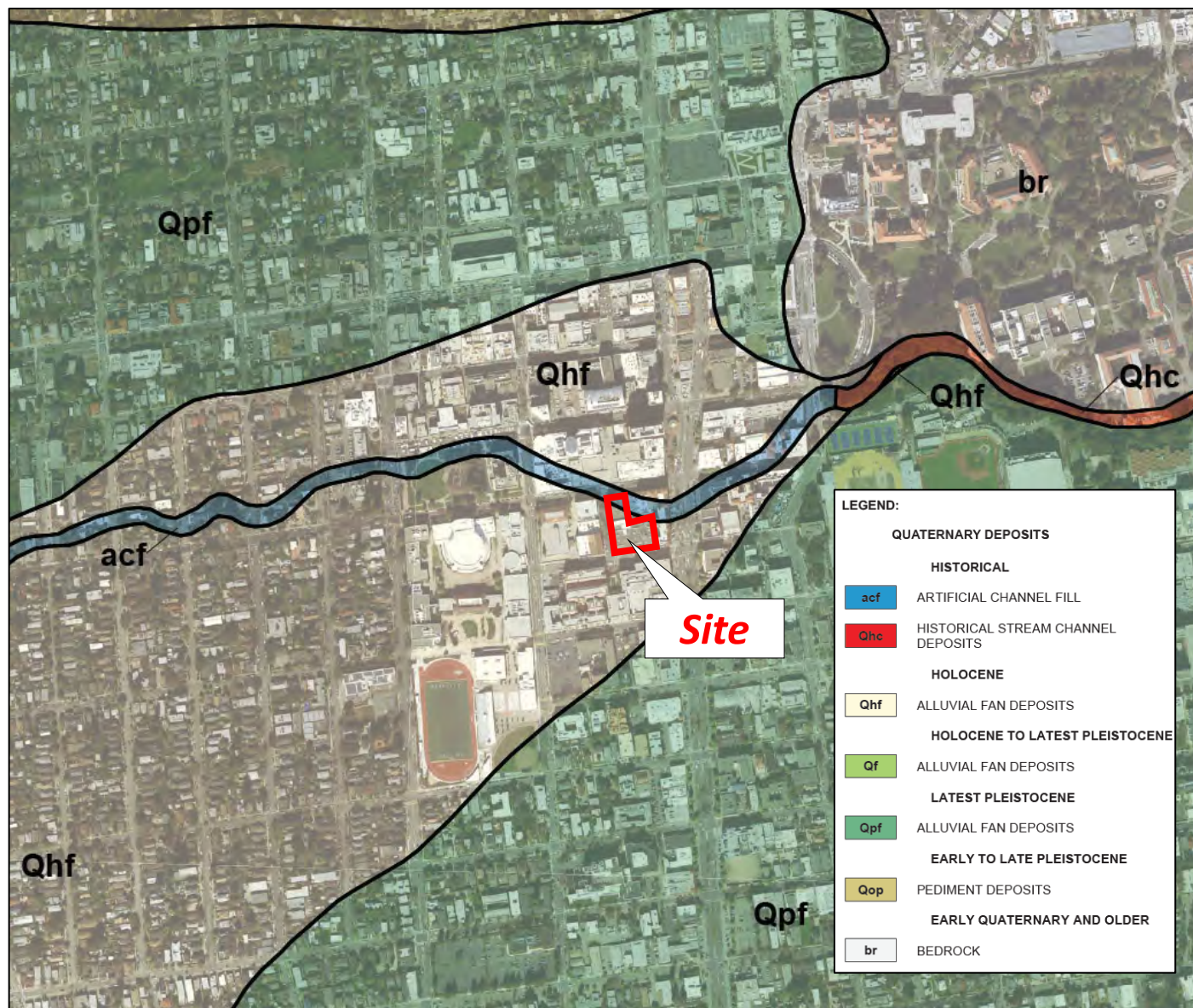
- — — — — Contact-- Depositional or intrusive contact, dashed where approximately located, dotted where concealed
- — — — — Fault-- Dashed where approximately located, small dashes where inferred, dotted where concealed, queried where location is uncertain.
- ▼ — — — — Reverse or thrust fault-- Dashed where approximately located, dotted where concealed
- — — — — Normal fault-- Dashed where approximately located, dotted where concealed

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 5**  
**USGS Regional Geologic Map**

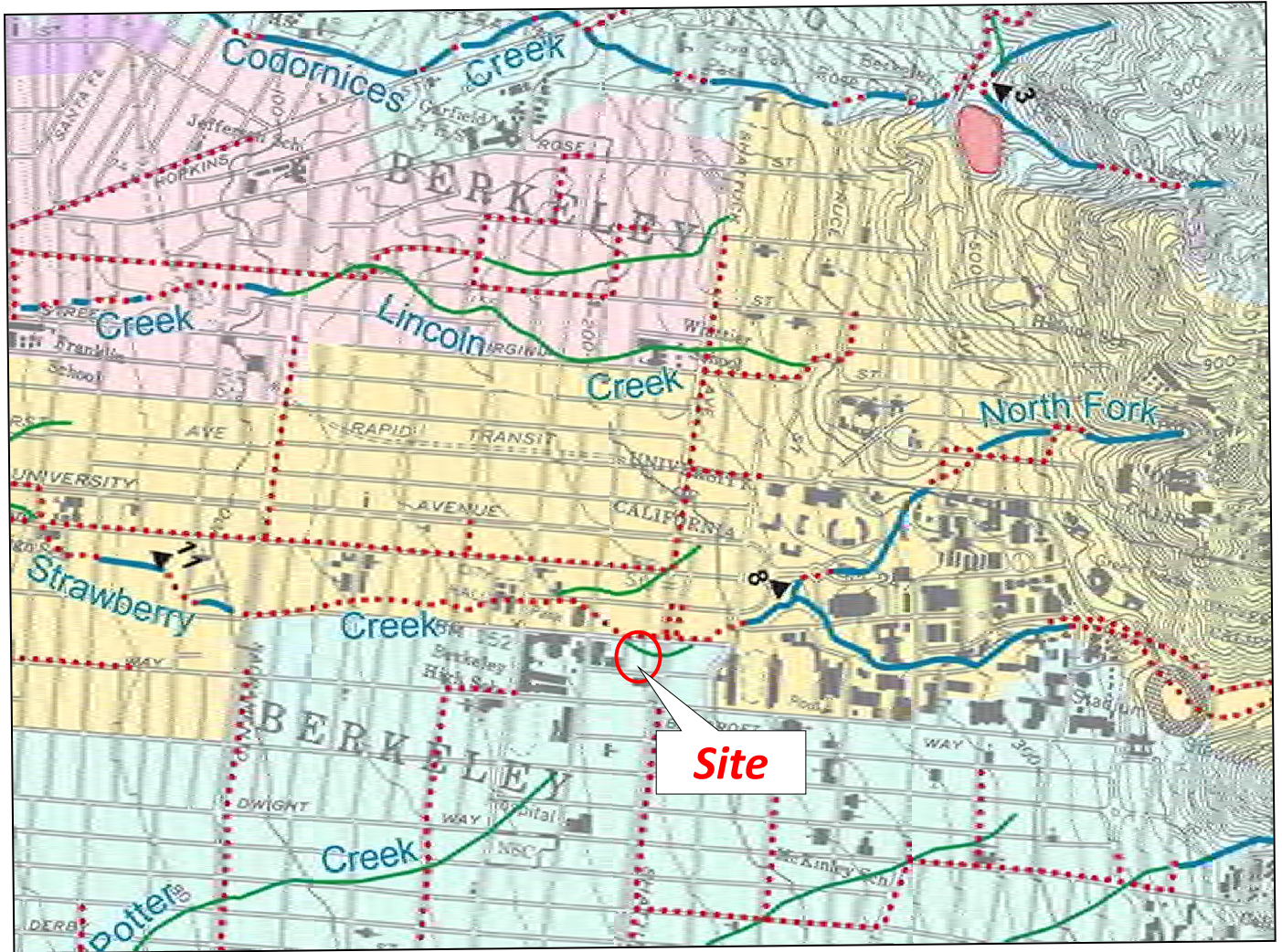







SOURCE: Witter, et al., 2006 , USGS OFR 2006-1037



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 6  
USGS Quaternary Deposits Map



-  Creeks
-  Former creeks, buried or drained, circa 1850
-  Natural end of creek channel, circa 1850
-  Underground culverts and storm drains
-  Engineered channels

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

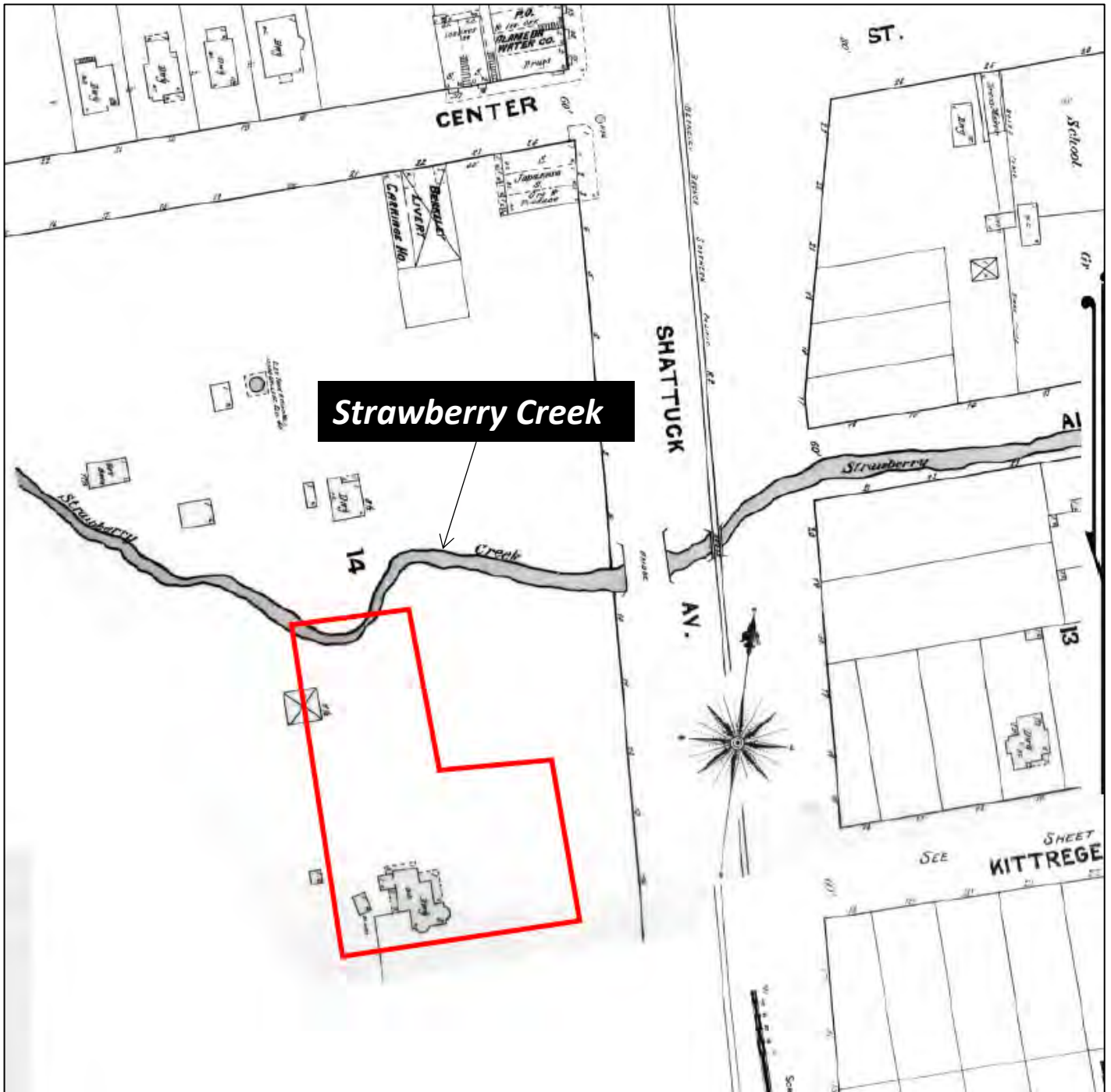
**Plate 7**  
**Berkeley Creek Map**



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BERKELEY, CALIFORNIA

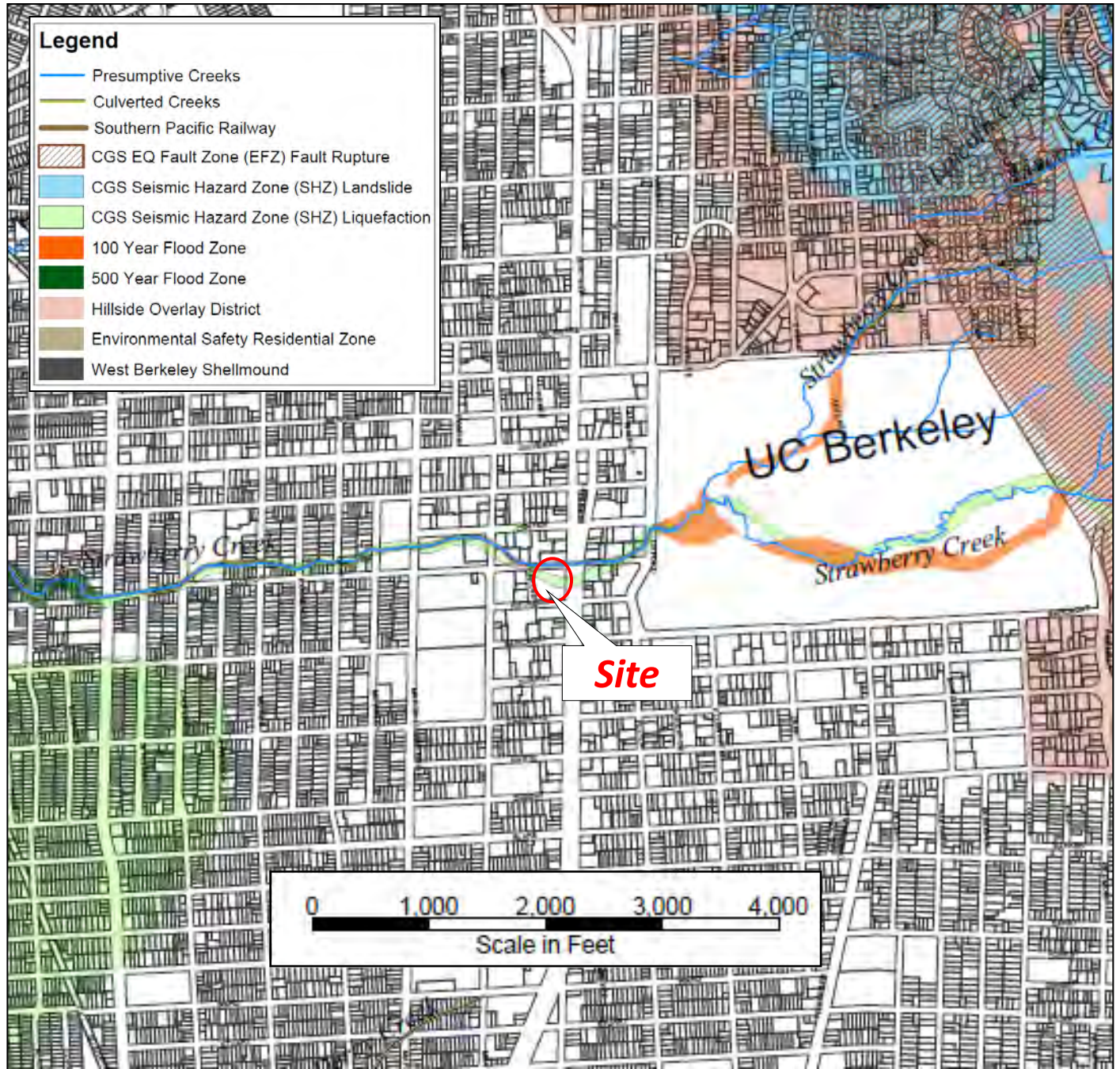
Plate 8  
1878 Thompson & West Map





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BERKELEY, CALIFORNIA

Plate 9  
1890 Sanborn Map

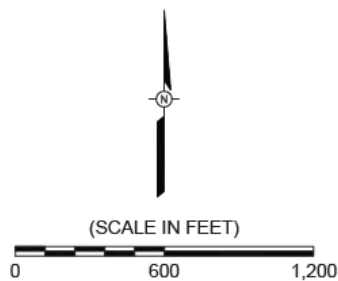
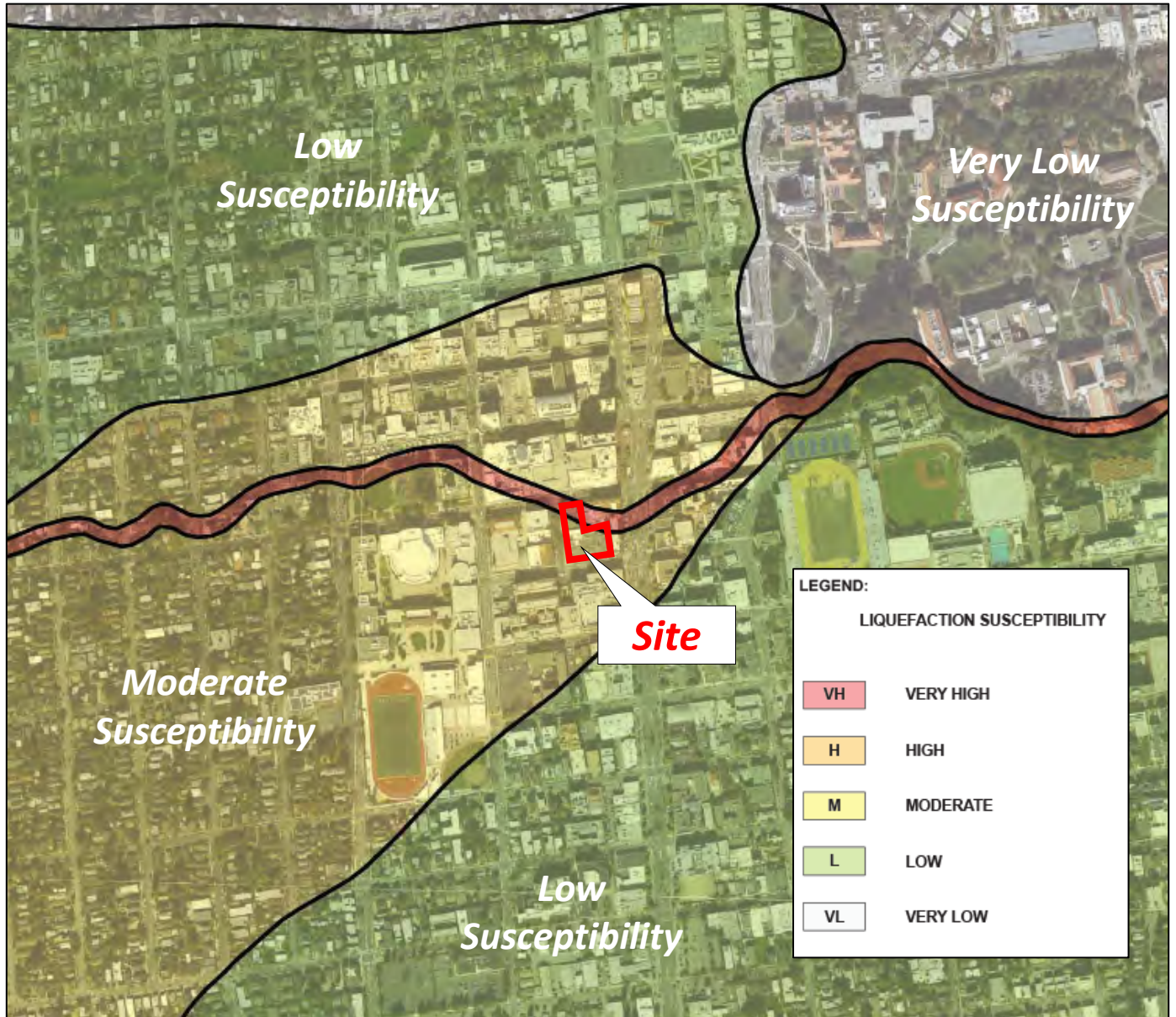


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BERKELEY, CALIFORNIA

Plate 10  
Berkeley Environmental Constraints Map

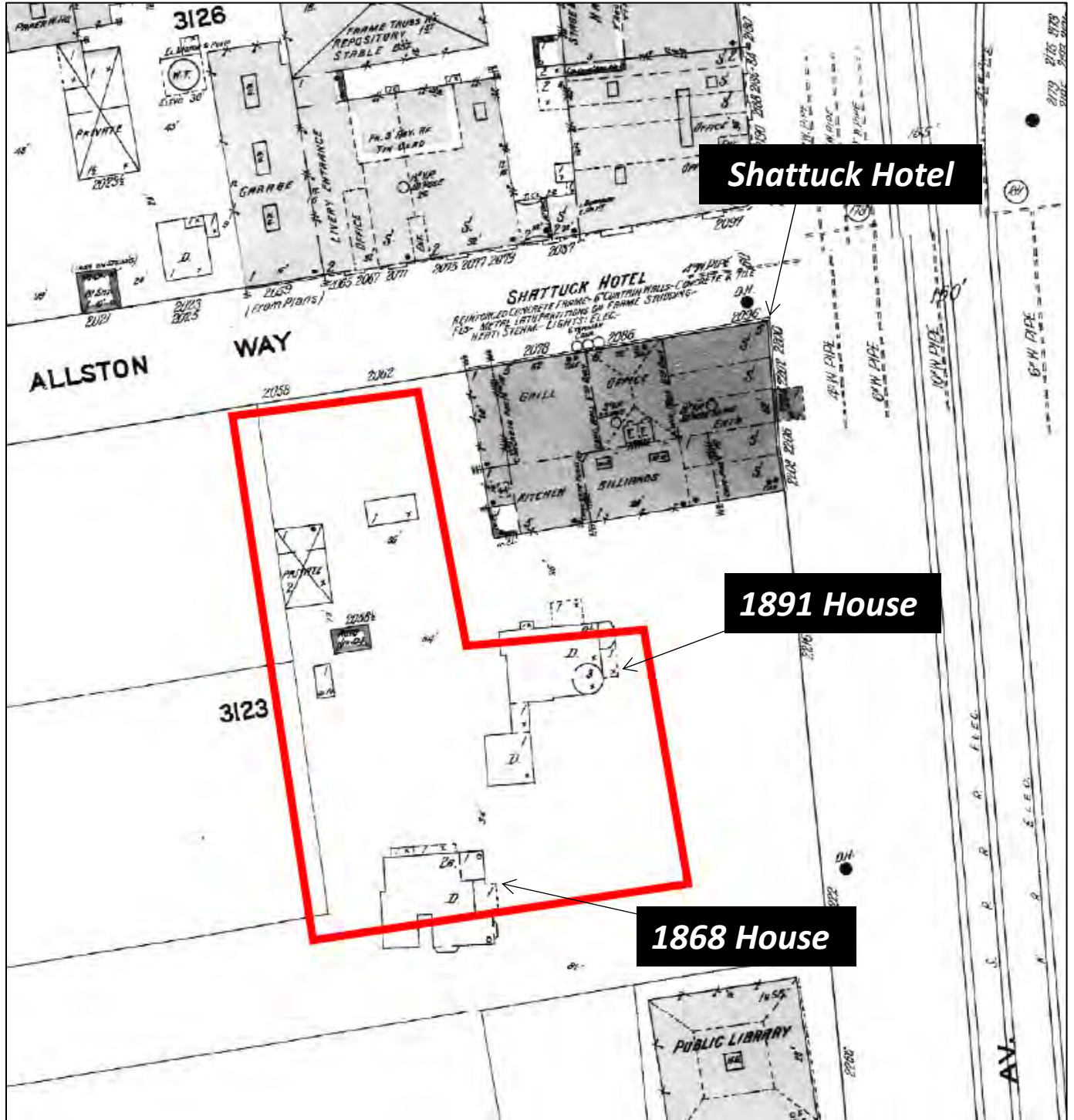


SOURCE: Witter, et al., 2006 , USGS OFR 2006-1037



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 11**  
**USGS Liquefaction Susceptibility Map**



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 12  
1911 Sanborn Map

Source: <https://berkeleyplaques.org/plaque/shattuck-hotel/>



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 13**  
**Shattuck Hotel**

Source: [berkeleyheritage.com](http://berkeleyheritage.com)

**1868 House**



**1891 House**



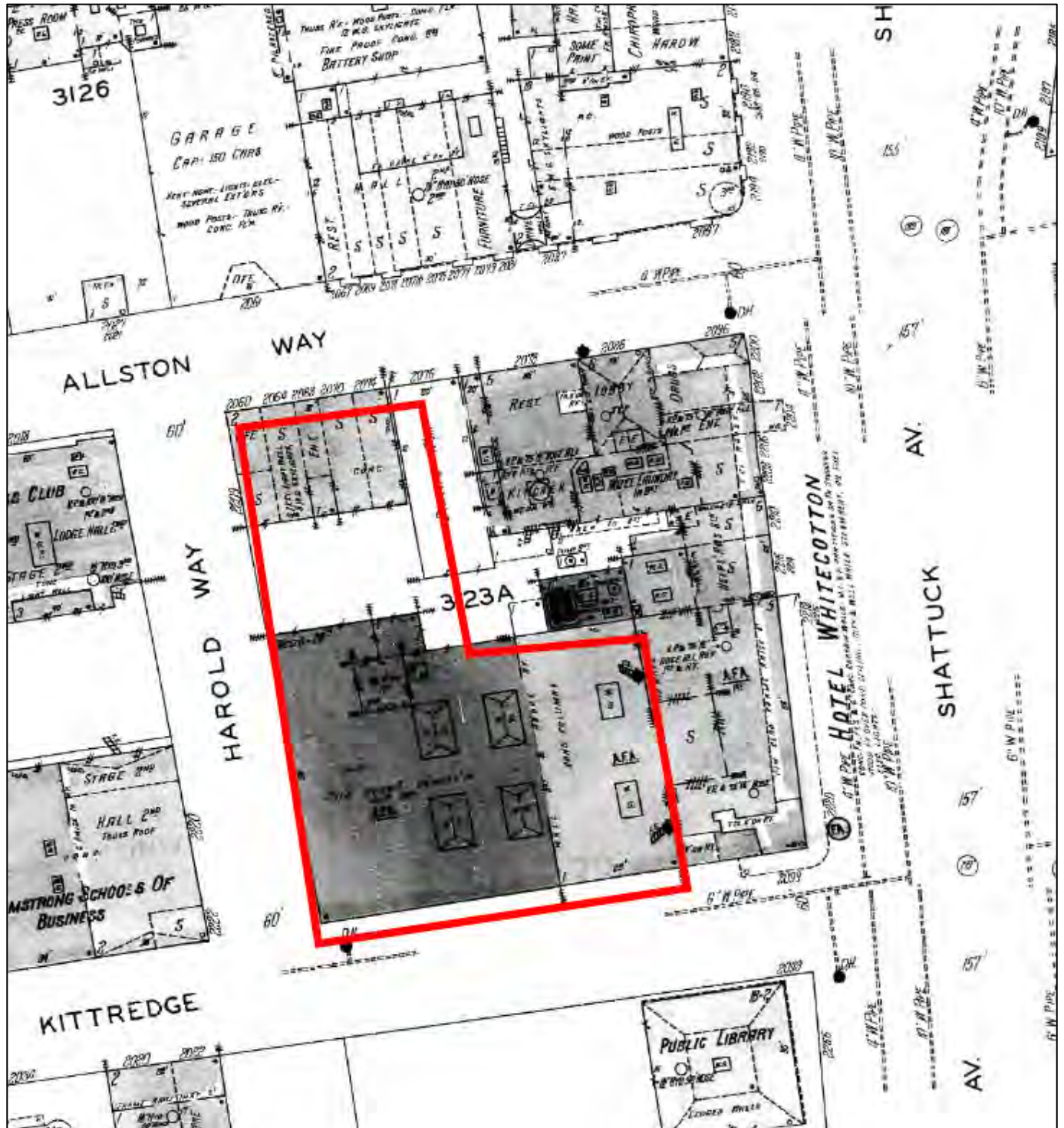
BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 14**  
**1868 and 1891 Houses**



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 15  
Shattuck Hotel - Hotel Whitecotton



BERKELEY PLAZA  
BERKELEY, CALIFORNIA

Plate 16  
1929 Sanborn Map



Source: a+h, 2013

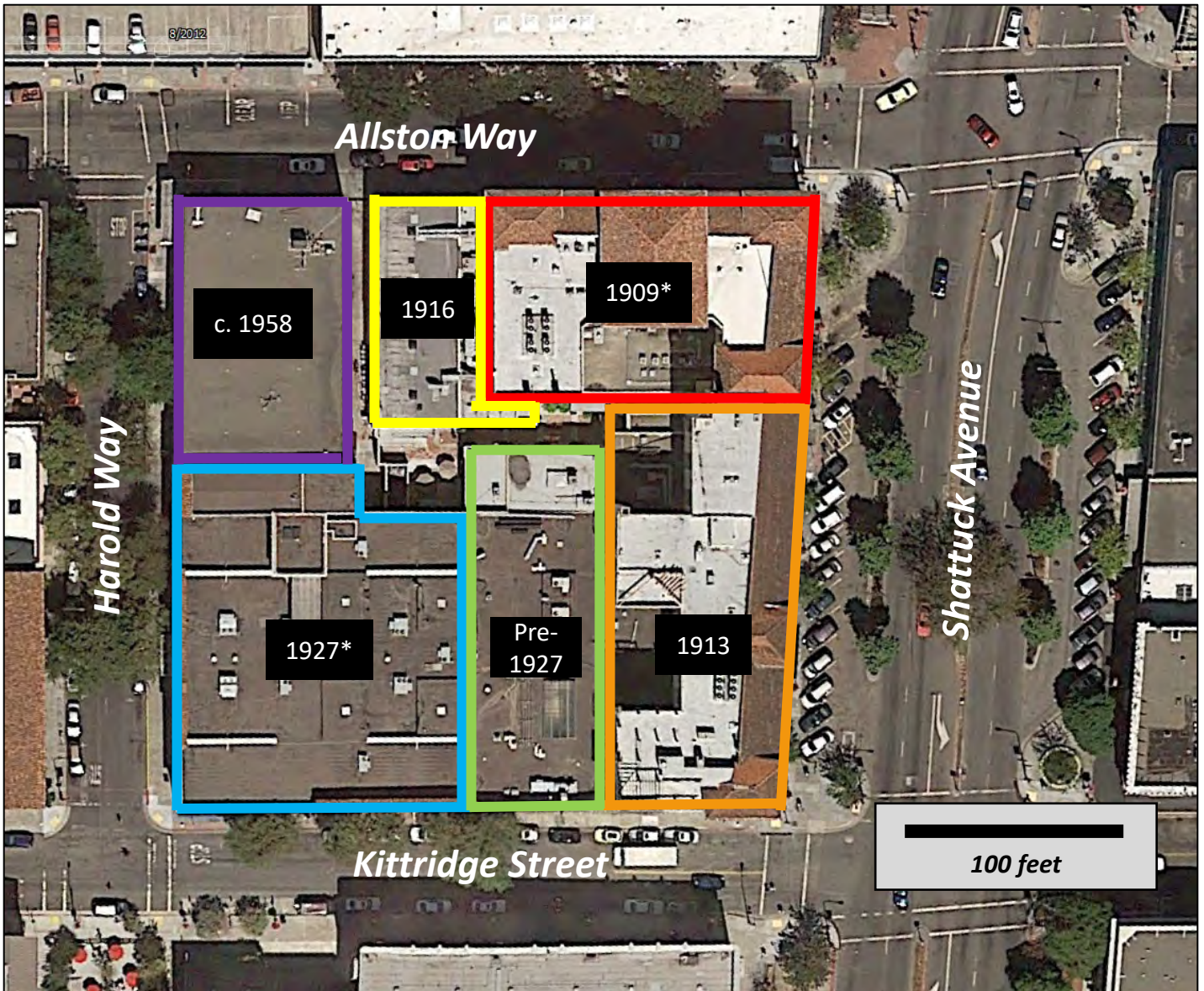


BERKELEY PLAZA  
BERKELEY, CALIFORNIA







Plate 17  
Hinks 1958-1959 Addition



Source: Google Earth (imagery date: 8/28/2012)



\* Foundation Drawings Available

-  Shattuck Hotel (North)
-  Shattuck Hotel (South)
-  Shattuck Hotel Allston Way Addition
-  Shattuck Hotel Kittridge Street Addition
-  2211 Harold Way (South)
-  2211 Harold Way (North)

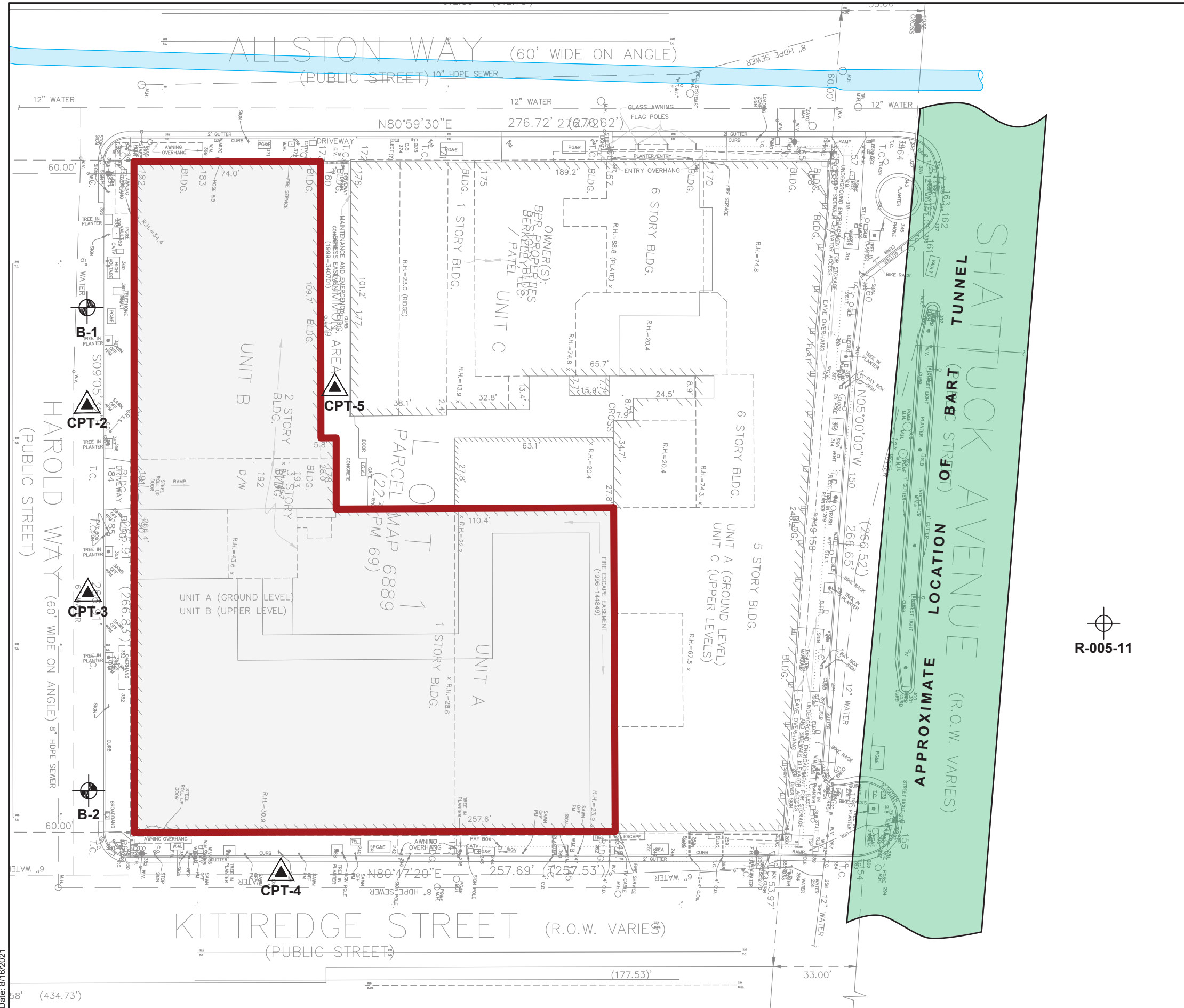
BERKELEY PLAZA  
BERKELEY, CALIFORNIA

**Plate 18**  
**Approximate Years of Construction**









## FIGURES

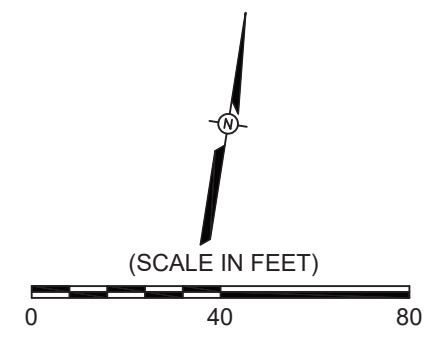
BERKELEY PLAZA  
BERKELEY, CALIFORNIA



**LEGEND:**

-  APPROXIMATE SITE BOUNDARY
-  APPROXIMATE LOCATION OF STRAWBERRY CREEK CULVERT
-  APPROXIMATE LOCATION OF BART TUNNEL
-  A3GEO 2019 SOIL BORING LOCATION
-  A3GEO 2019 CPT LOCATION
-  HISTORIC BART BORING - DAMES AND MOORE 1963

- Notes:**
1. BASE PLAN TAKEN FROM DRAWING C1.0 TITLED "EXISTING CONDITIONS", PREPARED BY BKF ENGINEERS OF WALNUT CREEK, CA, AND DATED 30 MAY 2019.
  2. LOCATION OF HISTORIC BART BORING IS APPROXIMATE AND BASED ON LIMITED INFORMATION.
  3. CPT-1 WAS ELIMINATED DUE TO UTILITY CONFLICTS
  4. LIMITS OF BART TUNNEL ESTIMATED BASED ON HISTORIC DRAWINGS. ACTUAL LIMITS SHOULD BE VERIFIED BY OTHERS.



BERKELEY PLAZA, 2211 HAROLD WAY  
BERKELEY, CALIFORNIA

Project No. 1182-1A

**SITE PLAN**



**FIGURE 1**

Date: 8/16/2021



## APPENDIX A

Boring Logs  
(A3GEO, 2019)

BERKELEY PLAZA  
BERKELEY, CALIFORNIA



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**BORING NUMBER B-1**

PAGE 1 OF 5

**CLIENT** HSR Berkeley Investments  
**PROJECT NUMBER** 1114-10A  
**DATE STARTED** 6/12/19 **COMPLETED** 6/14/19  
**DRILLING CONTRACTOR** Pitcher Drilling Co.  
**DRILLING METHOD** Mud Rotary  
**LOGGED BY** M. Hachey **CHECKED BY** SK  
**NOTES** \_\_\_\_\_

**PROJECT NAME** Berkeley Plaza  
**PROJECT LOCATION** 2211 Harold Way, Berkeley, CA  
**GROUND ELEVATION** 172 ft **HOLE SIZE** 6  
**GROUND WATER LEVELS:**  
**AT TIME OF DRILLING** --- Not Measured  
**AT END OF DRILLING** --- Not Measured  
**AFTER DRILLING** --- Not Measured

GEOTECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE.GDT - 8/21/19 16:31 - A:\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\ INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
0		Note: Advanced to 5 ft using air vacuum excavation to clear utilities. No samples taken [FILL]							
5		CLAYEY SAND (SC) - yellowish brown to grayish brown, medium dense, fine to coarse sand, some silt pockets, some fine gravel, moderate to strong cementation, dry [Probable FILL]	MC	28					
10		Note: Top of natural soils estimated from surrounding samples CLAYEY SAND WITH GRAVEL (SC) - brown, medium dense, fine to coarse gravel up to 1-inch in dia., subrounded to rounded gravel, moderate to strong cementation, dry [Probable ALLUVIUM]	MC	28		127	13		Gravel=36% Sand=45% #200=19%
15		SANDY LEAN CLAY (CL) - light gray with orange and black staining, hard, low to medium plasticity, moist [ALLUVIUM]	MC	33					
20		LEAN CLAY WITH SAND (CL) - reddish light brown with black staining, hard, low plasticity, moist [ALLUVIUM]	MC	36					Gravel=1% Sand=20% #200=79%
25		similar to above except very stiff, trace coarse sand and fine gravel	MC	27					
30			ST			100	24		Gravel=1% Sand=28% #200=71% LL=38, PI=16
35		SANDY LEAN CLAY (CL) - yellowish brown, very stiff, fine to coarse sand, some fine gravel, low plasticity, moist [ALLUVIUM]							

(Continued Next Page)



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DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
35		SANDY LEAN CLAY (CL) - yellowish brown, very stiff, fine to coarse sand, some fine gravel, low plasticity, moist [ALLUVIUM](continued)	MC	21					
40		CLAYEY SAND WITH GRAVEL (SC) - yellowish brown, dense, fine to coarse gravel, subrounded to angular, low plasticity fines, medium to strong cementation, moist [ALLUVIUM]	MC	45					Gravel=15% Sand=49% #200=36%
45		yellowish brown and variable coloration, very dense, increase in gravel content	MC	32/5.0"					
50		LEAN CLAY WITH SAND (CL) - light gray, medium plasticity, moist [ALLUVIUM]	ST			102	21		Gravel=0% Sand=20% #200=80% LL=47, PI=29
55		light yellowish brown, very stiff, predominantly fine sand	MC	20		100	26		TXUU Su=1.24 tsf
60		CLAYEY SAND WITH GRAVEL (SC) - grayish brown, dense, fine to coarse sand, trace silt, medium cementation, moist [ALLUVIUM]	MC	39					Gravel=17% Sand=51% #200=32%
65		SANDY LEAN CLAY (CL) - light brown, hard, fine to coarse sand, some fine gravel, low plasticity, moist [ALLUVIUM]	MC	33					
70									

(Continued Next Page)



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<b>DRILLING METHOD</b> Mud Rotary	<b>AT TIME OF DRILLING</b> --- Not Measured
<b>LOGGED BY</b> M. Hachey <b>CHECKED BY</b> SK	<b>AT END OF DRILLING</b> --- Not Measured
<b>NOTES</b>	<b>AFTER DRILLING</b> --- Not Measured

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DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
70		SANDY LEAN CLAY (CL) - light brown, hard, fine to coarse sand, some fine gravel, low plasticity, moist [ALLUVIUM](continued) yellowish brown, some gravel up to 1-inch in dia.	MC	31					
75		CLAYEY SAND (SC) - light yellowish brown, very dense, fine to coarse sand, some fine to coarse gravel up to 2-inch in dia., rounded to subangular, moist [ALLUVIUM]	MC	52					Gravel=11% Sand=44% #200=45%
80		LEAN CLAY WITH SAND (CL) - light yellowish brown with light gray and brown staining, hard, fine to medium sand, low plasticity, moist [ALLUVIUM]	MC	32/5.5"					
85		some gravel	MC	52	112	19			Gravel=6% Sand=38% #200=56% LL=33, PI=15 TXUU Su=2.45 tsf
90		CLAYEY SAND WITH GRAVEL (SC) - yellowish brown and variable coloration, very dense, fine to coarse sand, wet [ALLUVIUM]	MC	32/5.0"					
95									
100		mottled yellowish brown and light gray with black staining, less gravel content	MC	32/5.0"					
105									

(Continued Next Page)





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DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
105		CLAYEY SAND WITH GRAVEL (SC) - yellowish brown and variable coloration, very dense, fine to coarse sand, wet [ALLUVIUM] (continued)							
110		dense	MC	35					Gravel=14% Sand=61% #200=25%
115		SANDY LEAN CLAY WITH GRAVEL (CL) - light yellowish brown and light gray with iron staining, hard, highly weathered gravel (sandstone) [ALLUVIUM]							
120			MC	32/5.5"					
125		LEAN CLAY WITH SAND (CL) - light gray with iron staining, hard, trace weathered gravel, low plasticity [ALLUVIUM]							
130		MC	45						
135		SILTY CLAYEY SAND WITH GRAVEL (SC-SM) - orange-brown with some light gray and black staining, very dense, predominantly fine sand with few coarse sand, fine gravel, medium to strong cementation [ALLUVIUM]							
140									

(Continued Next Page)



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**LOGGED BY** M. Hachey **CHECKED BY** SK  
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DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
140									
140 - 145		SILTY CLAYEY SAND WITH GRAVEL (SC-SM) - orange-brown with some light gray and black staining, very dense, predominantly fine sand with few coarse sand, fine gravel, medium to strong cementation [ALLUVIUM](continued)	MC	32/5.5"					
145 - 150		SANDY LEAN CLAY (CL) - mottled light gray and orangish brown with some black staining, hard, fine to medium sand, low plasticity [ALLUVIUM]							
150 - 155			MC	50					
155 - 160		SANDY LEAN CLAY WITH GRAVEL (Weathered Conglomerate) - yellowish brown and variable coloration, hard, fine to coarse gravel, subangular and consists of some sandstone fragments [WEATHERED BEDROCK]							
160 - 165			MC	32/5.0"					
165 - 170		weathered Claystone/Conglomerate							
170 - 170.8			MC	32/4.0"					

- Bottom of borehole at 170.8 feet.
- Stratification lines represent the approximate boundaries between material types and the transitions may be gradual.
  - Modified California (MC) blowcounts adjusted by multiplying field blowcounts by a factor 0.63.
  - Borhole was backfilled with cement grout upon completion of the drilling.



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**BORING NUMBER B-2**

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<b>PROJECT NUMBER</b> <u>1114-10A</u>	<b>PROJECT LOCATION</b> <u>2211 Harold Way, Berkeley, CA</u>
<b>DATE STARTED</b> <u>6/10/19</u> <b>COMPLETED</b> <u>6/12/19</u>	<b>GROUND ELEVATION</b> <u>172 ft</u> <b>HOLE SIZE</b> <u>6</u>
<b>DRILLING CONTRACTOR</b> <u>Pitcher Drilling Co.</u>	<b>GROUND WATER LEVELS:</b>
<b>DRILLING METHOD</b> <u>Mud Rotary</u>	<b>AT TIME OF DRILLING</b> <u>--- Not Measured</u>
<b>LOGGED BY</b> <u>M. Hachey</u> <b>CHECKED BY</b> <u>SK</u>	<b>AT END OF DRILLING</b> <u>--- Not Measured</u>
<b>NOTES</b>	<b>AFTER DRILLING</b> <u>--- Not Measured</u>

GEOTECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE.GDT - 8/21/19 16:31 - A\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\4 INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
0		Note: Advanced to 5 ft using air vacuum excavation to clear utilities. No samples taken [FILL]							
5		CLAYEY SAND WITH GRAVEL (SC) - brown with trace iron staining, medium dense, medium to coarse sand, moist [Probable ALLUVIUM]	MC	14		108	18		Gravel=18% Sand=51% #200=31%
10		increase in gravel content SILTY, CLAYEY GRAVEL WITH SAND (GC-GM) - variable brown, dense, fine to coarse subangular gravel up to 3-inch in dia., moist [ALLUVIUM]	MC	44					
15		SILTY, CLAYEY SAND WITH GRAVEL (SC-SM) - grayish brown with some iron staining, dense, fine to coarse sand, fine to coarse subangular gravel up to 3-inch in dia., moist [ALLUVIUM]	MC	34					Gravel=21% Sand=61% #200=18%
20		decrease in gravel content, fine to medium gravel	MC	31					
25		LEAN CLAY WITH SAND (CL) - mottled grayish and orange brown, stiff, medium to coarse sand, low plasticity, moist [ALLUVIUM]	MC	13					Gravel=5% Sand=19% #200=76% LL=27, PI=9
30		SILTY SAND (SM) - grayish brown to brown with iron staining, fine to coarse sand, few gravel, moist [ALLUVIUM]	ST						
35		LEAN CLAY WITH SAND (CL) - light to yellowish brown with black staining, very stiff, fine to coarse sand, trace fine gravel, low to medium plasticity, moist [ALLUVIUM]							

(Continued Next Page)



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<b>DRILLING CONTRACTOR</b> <u>Pitcher Drilling Co.</u>	<b>GROUND WATER LEVELS:</b>
<b>DRILLING METHOD</b> <u>Mud Rotary</u>	<b>AT TIME OF DRILLING</b> <u>--- Not Measured</u>
<b>LOGGED BY</b> <u>M. Hachey</u> <b>CHECKED BY</b> <u>SK</u>	<b>AT END OF DRILLING</b> <u>--- Not Measured</u>
<b>NOTES</b>	<b>AFTER DRILLING</b> <u>--- Not Measured</u>

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35		LEAN CLAY WITH SAND (CL) - light to yellowish brown with black staining, very stiff, fine to coarse sand, trace fine gravel, low to medium plasticity, moist [ALLUVIUM](continued)	MC	20		99	27		Gravel=1% Sand=17% #200=82% LL=40, PI=17 TXUU Su=1.38 tsf
40		brown	MC	25					
45		CLAYEY SAND WITH GRAVEL (SC) - grayish brown and variable coloration, dense, fine to coarse sand, angular gravel up to 1-inch in dia., moderate to strong cementation, moist [ALLUVIUM]	MC	42					Gravel=30% Sand=47% #200=23% TXUU Su=1.25 tsf
50		brown, very dense	MC	32/5.5"		118	16		
55		increase in coarse sand, gravel up to 2-inch in dia.	MC	32/5.5"					
60		predominantly fine sand, some medium to coarse sand, subrounded gravel up to 1-inch in dia.	MC	32/5.0"					
65		CLAYEY SAND (SC) - light brown, medium dense, fine to coarse sand, few fine gravel, moist [ALLUVIUM]	MC	25					Gravel=3% Sand=52% #200=45%
70		SANDY LEAN CLAY (CL) - mottled grayish and orange brown, very stiff, mostly fine sand, low plasticity, moist [ALLUVIUM]							

(Continued Next Page)



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PAGE 3 OF 5

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<b>DRILLING METHOD</b> <u>Mud Rotary</u>	<b>AT TIME OF DRILLING</b> <u>--- Not Measured</u>
<b>LOGGED BY</b> <u>M. Hachey</u> <b>CHECKED BY</b> <u>SK</u>	<b>AT END OF DRILLING</b> <u>--- Not Measured</u>
<b>NOTES</b>	<b>AFTER DRILLING</b> <u>--- Not Measured</u>

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70		SANDY LEAN CLAY (CL) - mottled grayish and orange brown, very stiff, mostly fine sand, low plasticity, moist [ALLUVIUM](continued)	MC	16					
75		brown, hard, lenses of clayey sand, some fine gravel	MC	44					
80		mottled grayish and orange brown, hard, some highly weathered bedrock fragments (shale, chert and claystone)	MC	45					Gravel=10% Sand=32% #200=58%
85		fine to coarse sand	MC	50					
90		CLAYEY SAND WITH GRAVEL (SC) - yellowish brown, very dense, fine to coarse sand, fine to coarse gravel, moist to wet [ALLUVIUM]	MC	32/5.5"					
95			MC	32/5.5"					
100		increase in gravel content and fragments of sandstone [ALLUVIUM]	MC	32/5.5"					Gravel=38% Sand=41% #200=21%
105		SANDY LEAN CLAY (CL) - mottled light gray with orange staining, hard, low plasticity, moist [ALLUVIUM]							

(Continued Next Page)



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**AT END OF DRILLING** --- Not Measured  
**AFTER DRILLING** --- Not Measured

GEO TECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE.GDT - 8/21/19 16:31 - A:\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\ INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES	
105		SANDY LEAN CLAY (CL) - mottled light gray with orange staining, hard, low plasticity, moist [ALLUVIUM](continued)	MC	32		113	19		Gravel=4% Sand=31% #200=65%	
110		SANDY LEAN CLAY WITH GRAVEL (CL) - light gray to yellowish brown with iron staining, hard, predominantly fine sand with some medium to coarse sand, subrounded to subangular gravel, moist [ALLUVIUM]	MC	32/5.0"						
115		increase in iron staining, decrease in gravel content	MC	32/4.5"						
120		CLAYEY SAND (SC) - yellowish brown, dense, some fine gravel, moist [ALLUVIUM]	MC	45						Gravel=10% Sand=46% #200=44%
125		SANDY LEAN CLAY WITH GRAVEL (CL) - mottled light gray and yellowish brown grading to mottled light gray and reddish brown, hard, predominantly fine sand with some medium to coarse sand, moist [ALLUVIUM]	MC	33						
130		SILTY SAND to SANDY SILT (SM/ML) - light gray and yellowish brown with some iron staining, very dense/hard, fine to coarse sand, some fine to coarse gravel, strong cementation, moist [ALLUVIUM]	MC	32/5.5"						
135	increased clay content below 135 ft trace lithified organics	MC	32/5.5"							
140										

(Continued Next Page)



A3GEO, Inc.  
1331 Seventh Ave, Suite E  
Berkeley, CA 94710  
Telephone: 510-705-1664

**BORING NUMBER B-2**  
PAGE 5 OF 5

<b>CLIENT</b> <u>HSR Berkeley Investments</u>	<b>PROJECT NAME</b> <u>Berkeley Plaza</u>
<b>PROJECT NUMBER</b> <u>1114-10A</u>	<b>PROJECT LOCATION</b> <u>2211 Harold Way, Berkeley, CA</u>
<b>DATE STARTED</b> <u>6/10/19</u> <b>COMPLETED</b> <u>6/12/19</u>	<b>GROUND ELEVATION</b> <u>172 ft</u> <b>HOLE SIZE</b> <u>6</u>
<b>DRILLING CONTRACTOR</b> <u>Pitcher Drilling Co.</u>	<b>GROUND WATER LEVELS:</b>
<b>DRILLING METHOD</b> <u>Mud Rotary</u>	<b>AT TIME OF DRILLING</b> <u>--- Not Measured</u>
<b>LOGGED BY</b> <u>M. Hachey</u> <b>CHECKED BY</b> <u>SK</u>	<b>AT END OF DRILLING</b> <u>--- Not Measured</u>
<b>NOTES</b> _____	<b>AFTER DRILLING</b> <u>--- Not Measured</u>






GEO TECH BH COLUMN TERM LEFT ALIGNED (2) - A3GEO DATA TEMPLATE GDT - 8/21/19 16:31 - A:\A3GEO PROJECTS\1114 - TIPPING\1114-10A BERKELEY PLAZA\4 - INVESTIGATION\BORING LOGS\GINT\1114-10A.GPJ

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	ADJUSTED BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	RECOVERY % (RQD)	OTHER LAB TESTS / NOTES
140									
140 - 145		SILTY SAND to SANDY SILT (SM/ML) - light gray and yellowish brown with some iron staining, very dense/hard, fine to coarse sand, some fine to coarse gravel, strong cementation, moist [ALLUVIUM](continued) some clay content	MC	32/4.5"					
145 - 150		yellowish brown	MC	32/4.0"					
150 - 155		SANDY LEAN CLAY WITH GRAVEL (Weathered Conglomerate) - yellowish brown, hard, fine to coarse subangular gravel (sandstone fragments) [WEATHERED BEDROCK]	MC	32/5.5"					
155 - 160		visible bedrock structure	MC	32/4.5"					
160 - 165		sandstone gravel/cobbles in light gray clayey matrix (weathered Conglomerate)	MC	32/5.5"					
165 - 170			MC	32/5.5"					

Bottom of borehole at 170.5 feet.  
 1. Stratification lines represent the approximate boundaries between material types and the transitions may be gradual.  
 2. Modified California (MC) blowcounts adjusted by multiplying field blowcounts by a factor 0.63.  
 3. Borehole was backfilled with cement grout upon completion of the drilling.

UNIFIED SOIL CLASSIFICATION CHART				
MAJOR DIVISIONS				TYPICAL NAMES
COARSE GRAINED SOILS: more than 50% retained on No. 200 sieve	COARSE GRAINED SOILS: 50% or more of coarse fraction on No. 4 sieve	CLEAN GRAVELS	GW	Well graded gravels and gravel-sand mixtures, little or no fines
			GP	Poorly graded gravels and gravel-sand mixtures, little or no fines
		GRAVELS WITH SAND	GM	Silty gravels and gravel-sand-silt mixtures
			GC	Clayey gravels and gravel-sand-clay mixtures
	SANDS: more than 50% passing on No. 4 sieve	CLEAN SANDS	SW	Well graded sands and gravelly sand, little or no fines
			SP	Poorly graded sands and gravelly sand, little or no fines
		SANDS WITH FINES	SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures	
FINE GRAINED SOILS: 50% or more passing No. 200 sieve	SILTS AND CLAY: Liquid Limit 50% or less	ML	Inorganic silts, very fine sands, rock flour, silty or clayey fine sands	
		CL	Inorganic clays or low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays	
		OL	Organic silts and organic silty clays of low plasticity	
	SILTS AND CLAY: Liquid Limit 50% or greater	MH	Inorganic silts, micaceous or diatomaceous fine sands or silts, elastic clays	
		CH	Inorganic clays of high plasticity, fat clays	
		OH	Organic clays of medium to high plasticity	
HIGHLY ORGANIC SOILS			PT	Peat, muck, and other highly organic soils

BOUNDARY CLASSIFICATION AND GRAIN SIZES							
SILT OR CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		
U.S. Standard No. 200 Sieve Sizes	No. 40	No. 10	No. 4	3/4"	3"	12"	
	0.075 mm	0.425 mm	2 mm	3/16"			

SYMBOLS		
	Modified California (MC) Sampler (3" O.D.)	
		HQ ROCK CORE (RC)
		
		101 Barrel (SS)
	Standard Penetration Test: SPT (2" O.D.)	
		Pitcher Tube (ST)
		<u>Water Levels</u>
		▽ At time of drilling
		▼ At end of drilling
		⚡ After drilling

ABBREVIATIONS		NOTES
Item	Meaning	1. Stratification lines represent the approximate boundaries between material types and the transitions may be gradual. 2. Modified California (MC) blow counts were adjusted by multiplying field blow counts by a factor of 0.63. 3. Recorded blow counts have not been adjusted for hammer energy.
LL	Liquid Limit (%) (ASTM D 4318)	
PI	Plasticity Index (%) (ASTM D 4318)	
-200	Passing No. 200 (%) (ASTM D 1140)	
TXCU	Laboratory consolidated undrained triaxial test of undrained shear strength (psf) (ASTM D 4767)	
TXUU	Laboratory unconsolidated, undrained triaxial test of undrained shear strength (psf) (ASTM D 2850)	
psf/tsf	pounds per square foot / tons per square foot	
psi	pounds per square inch	
OD	Outside Diameter	
ID	Inside Diameter	







BEDDING OF SEDIMENTARY ROCK		
SPLITTING PROPERTY	THICKNESS	STRATIFICATION
Massive	Greater than 4.0 feet	Very Thick-Bedded
Blocky	2.0 to 4.0 feet	Thick-Bedded
Slabby	0.2 to 2.0 feet	Thin-Bedded
Flaggy	0.05 to 0.2 feet	Very Thin-Bedded
Shaly or Platy	0.01 to 0.05 feet	Laminated
Papery	Less than 0.01 feet	Thinly Laminated

FRACTURING	
INTENSITY	SIZE OF PIECES IN FEET
Very Little Fractured	Greater than 4.0 feet
Occasionally Fractured	1.0 to 4.0 feet
Moderately Fractured	0.5 to 1.0 feet
Closely Fractured	0.1 to 0.5 feet
Intensely Fractured	0.05 to 0.1 feet
Crushed	Less than 0.05 feet

HARDNESS	
<b>Soft</b>	Reserved for plastic material alone
<b>Low Hardness</b>	Can be gouged deeply or carved easily by a knife blade
<b>Moderately Hard</b>	Can be readily scratched by a knife blade; scratch leaves a heavy trace of dust and is readily visible after the powder has been blown away
<b>Hard</b>	Can be scratched by a knife blade with difficulty; scratch produces little powder and is often faintly visible
<b>Very Hard</b>	Cannot be scratched by a knife blade; leaves a metallic streak



STRENGTH	
<b>Plastic</b>	Very low strength
<b>Friable</b>	Crumbles easily by rubbing with fingers
<b>Weak</b>	An unfractured specimen of such material will crumble under light hammer blows
<b>Moderately Strong</b>	Specimen will withstand a few heavy hammer blows before breaking
<b>Strong</b>	Specimen will withstand a few heavy ringing hammer blows and will yield with difficulty only dust and small flying fragments
<b>Very Strong</b>	Specimen will resist heavy ringing hammer blows and will yield with difficulty only dust and small flying fragments

WEATHERING:	
<i>— the physical and chemical disintegration and decomposition of rocks and minerals by natural processes such as oxidation, reduction, hydration, solution, carbonation, and freezing and thawing</i>	
<b>Deep</b>	Moderate to complete mineral decomposition; extensive disintegration; deep and thorough discoloration; many fractures, all extensively coated or filled with oxides, carbonates and/or clay or silt.
<b>Moderate</b>	Slight change or partial decomposition of minerals; little disintegration; cementation little to unaffected. Moderate to occasionally intense discoloration. Moderately coated fractures.
<b>Little</b>	No megascopic decomposition of minerals; little or no effect on normal cementation. Slight and intermittent, or localized discoloration. Few stains on fracture surfaces.
<b>Fresh</b>	Unaffected by weathering agents. No discoloration or disintegration. Fractures usually less numerous than joints.



## APPENDIX B

CPT Logs  
(this study)

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

CPT: A3CPT2

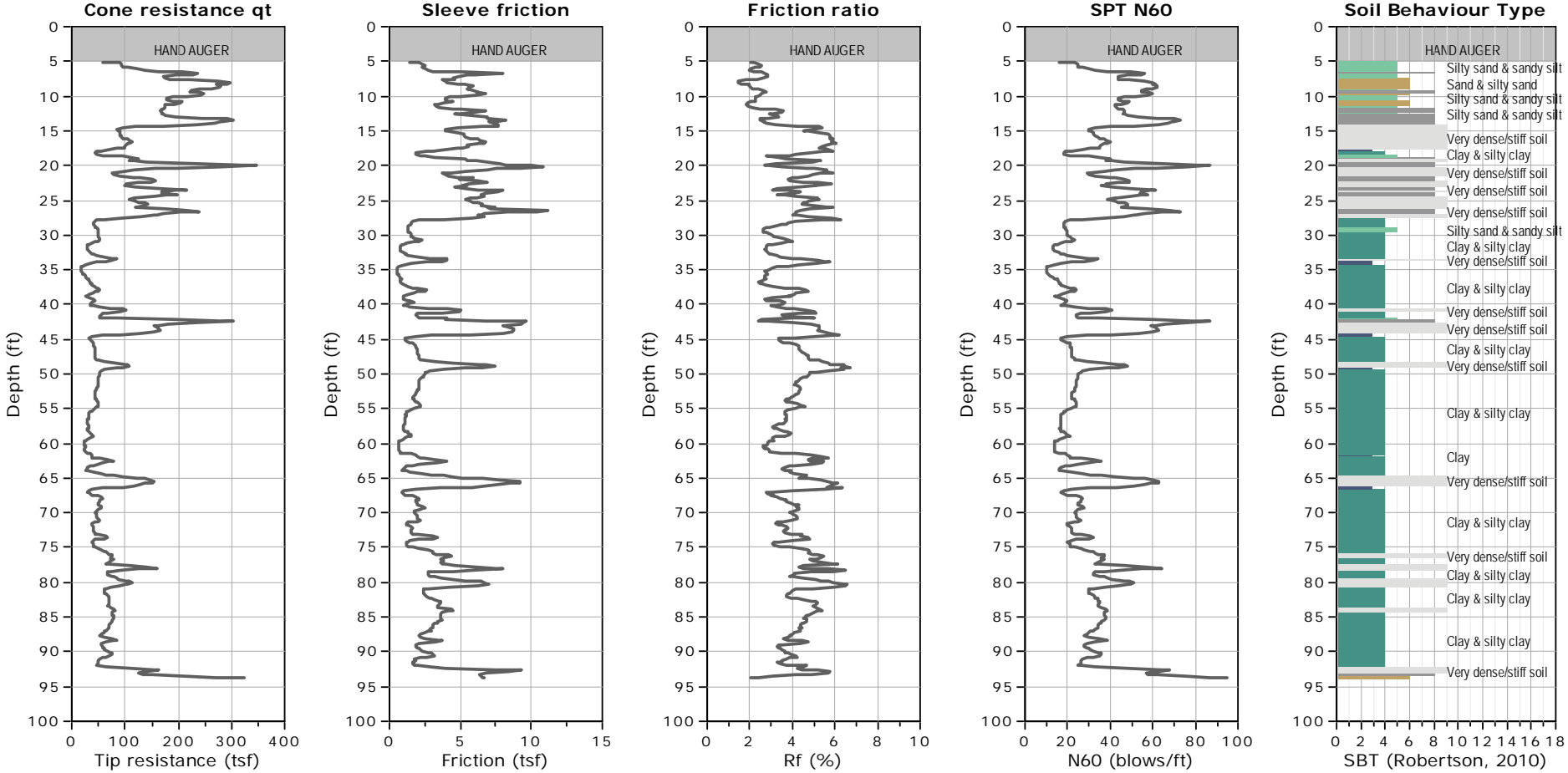


GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO  
SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

FIELD REP: LAURA BUCHANAN

Total depth: 93.83 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 2. Organic material
  - 3. Clay to silty clay
  - 4. Clayey silt to silty clay
  - 5. Silty sand to sandy silt
  - 6. Clean sand to silty sand
  - 7. Gravely sand to sand
  - 8. Very stiff sand to clayey sand
  - 9. Very stiff fine grained

CPT: A3CPT2



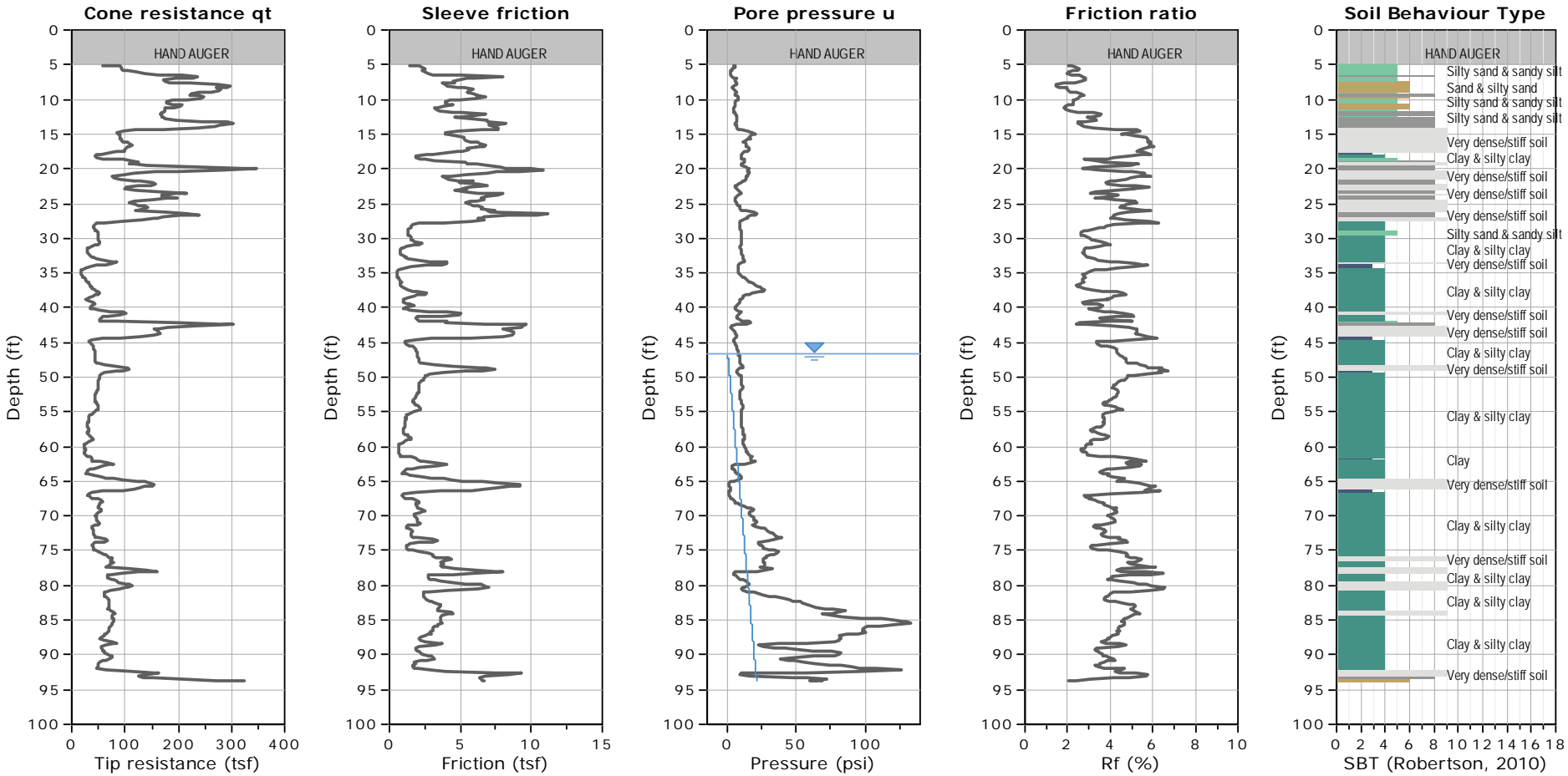
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

Field Rep: LAURA BUCHANAN

Total depth: 93.83 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 2. Organic material
  - 3. Clay to silty clay
  - 4. Clayey silt to silty clay
  - 5. Silty sand to sandy silt
  - 6. Clean sand to silty sand
  - 7. Gravely sand to sand
  - 8. Very stiff sand to clayey sand
  - 9. Very stiff fine grained

**WATER TABLE FOR ESTIMATING PURPOSES ONLY**

CPT: A3CPT3



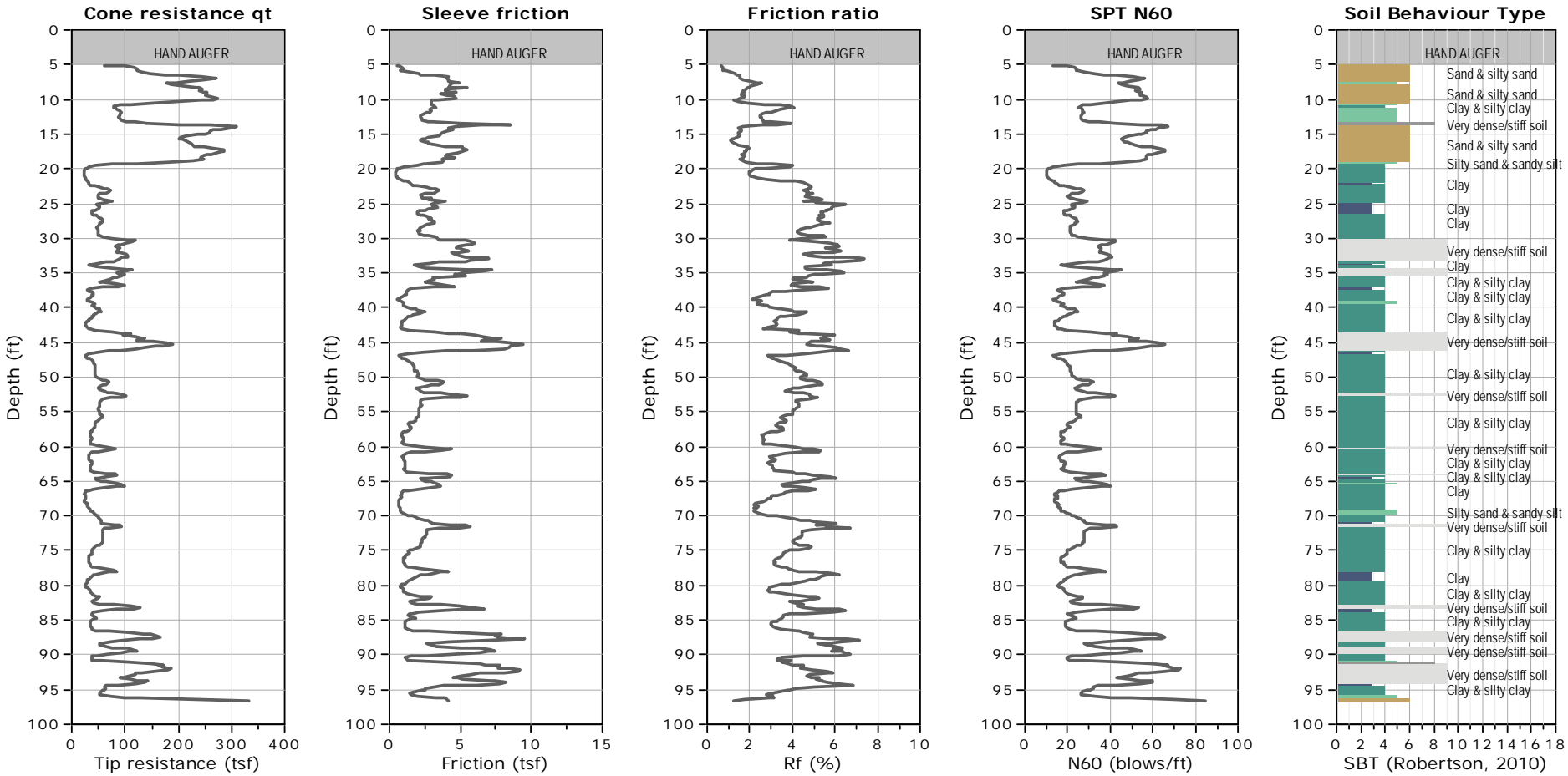
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

FIELD REP: LAURA BUCHANAN

Total depth: 96.62 ft, Date: 6/12/2019



**SBTn legend**

1. Sensitive fine grained	4. Clayey silt to silty clay	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to clayey sand
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

CPT: A3CPT3



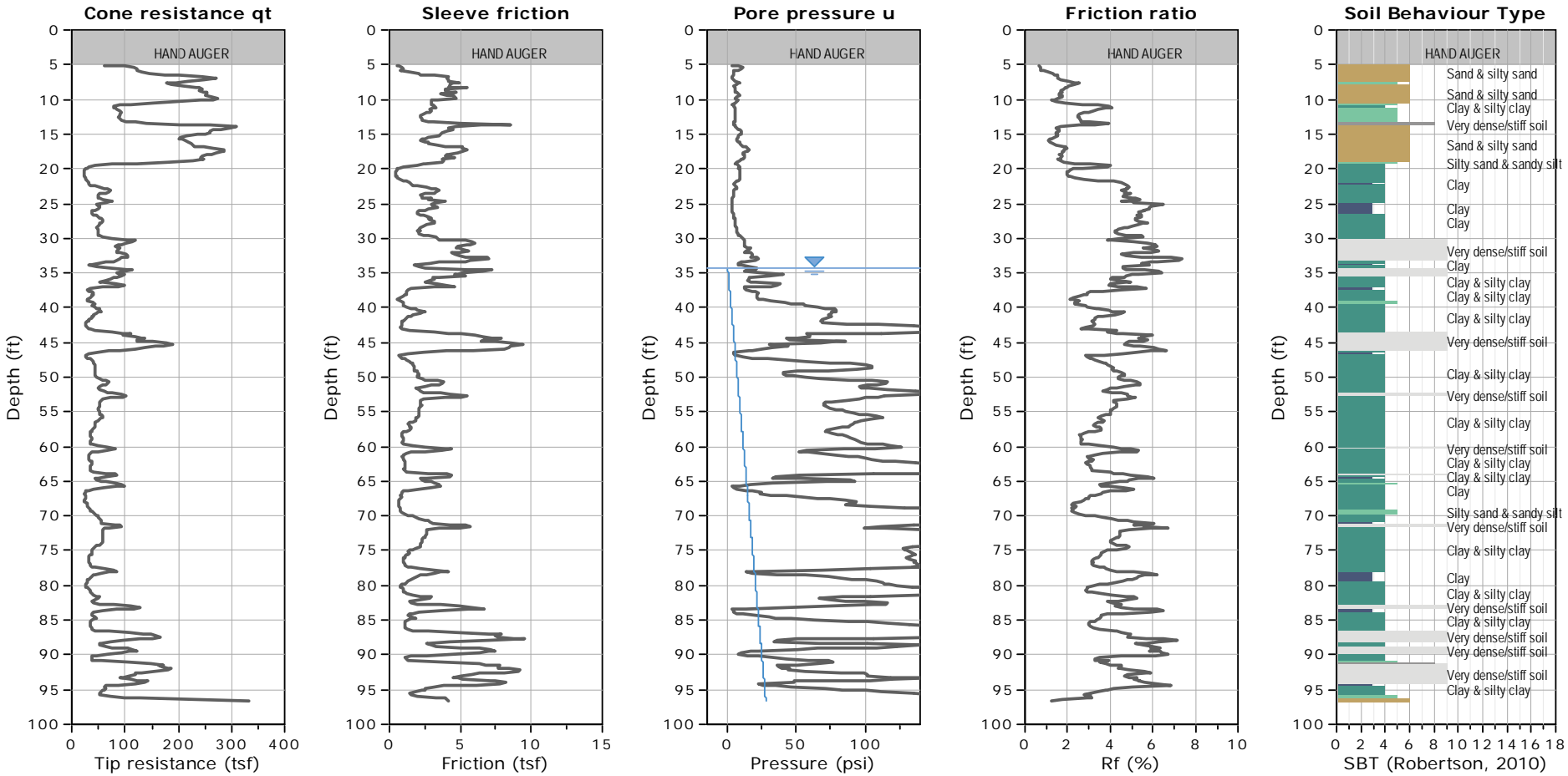
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

Field Rep: LAURA BUCHANAN

Total depth: 96.62 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 2. Organic material
  - 3. Clay to silty clay
  - 4. Clayey silt to silty clay
  - 5. Silty sand to sandy silt
  - 6. Clean sand to silty sand
  - 7. Gravely sand to sand
  - 8. Very stiff sand to clayey sand
  - 9. Very stiff fine grained

**WATER TABLE FOR ESTIMATING PURPOSES ONLY**

CPT: A3CPT4



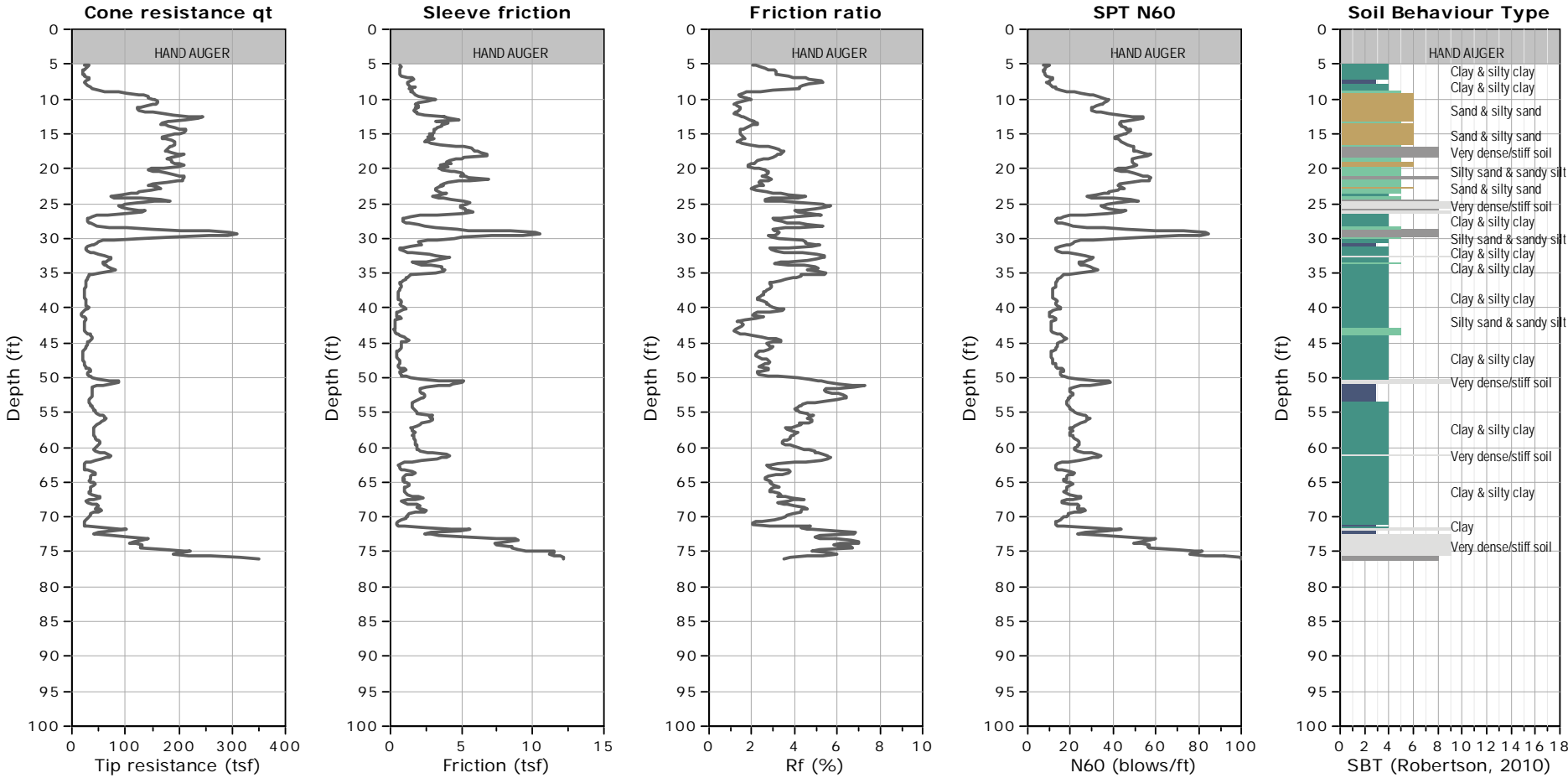
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

FIELD REP: LAURA BUCHANAN

Total depth: 75.95 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 4. Clayey silt to silty clay
  - 7. Gravely sand to sand
  - 2. Organic material
  - 5. Silty sand to sandy silt
  - 8. Very stiff sand to clayey sand
  - 3. Clay to silty clay
  - 6. Clean sand to silty sand
  - 9. Very stiff fine grained

CPT: A3CPT4



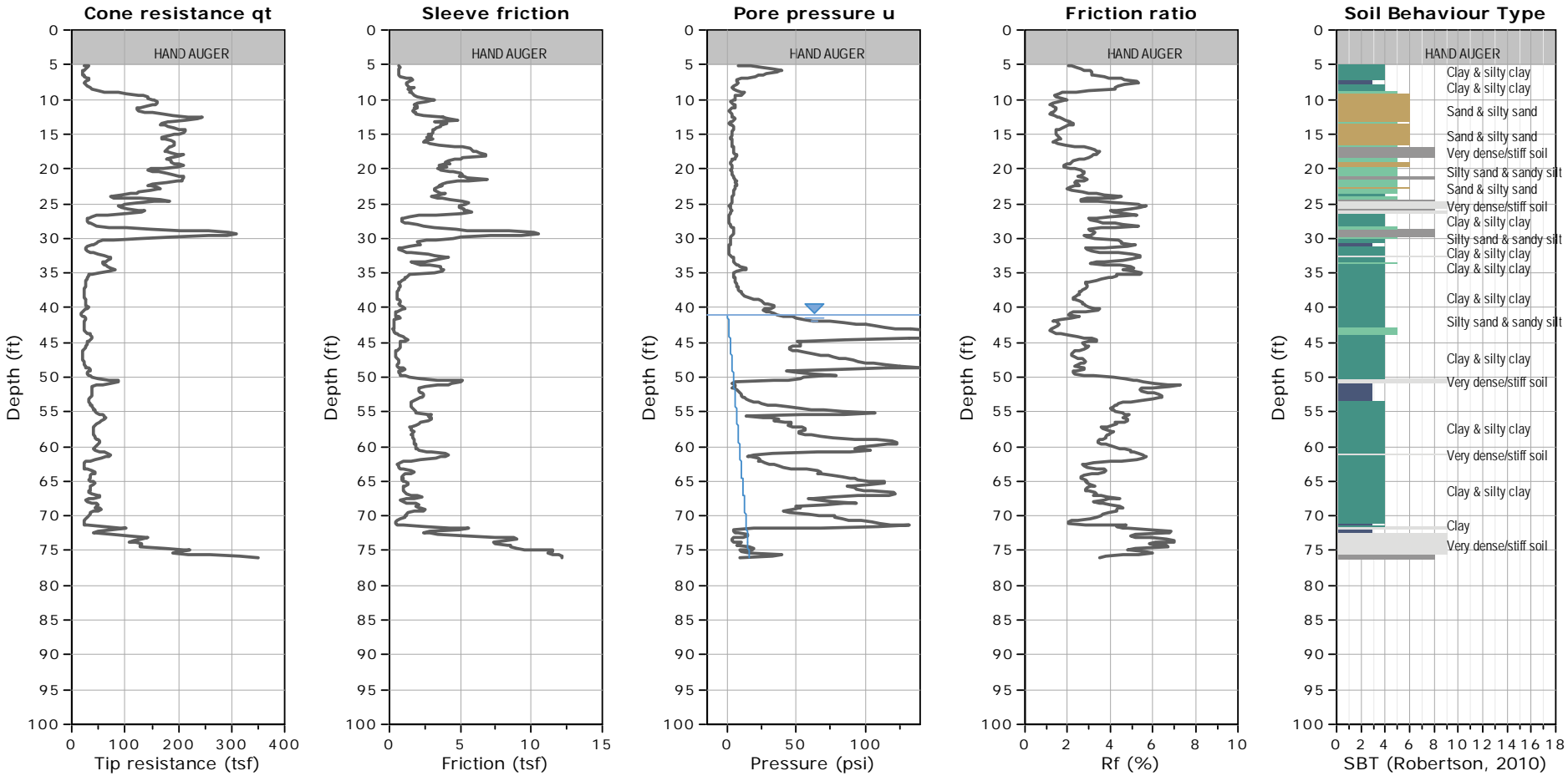
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

Field Rep: LAURA BUCHANAN

Total depth: 75.95 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 2. Organic material
  - 3. Clay to silty clay
  - 4. Clayey silt to silty clay
  - 5. Silty sand to sandy silt
  - 6. Clean sand to silty sand
  - 7. Gravely sand to sand
  - 8. Very stiff sand to clayey sand
  - 9. Very stiff fine grained

**WATER TABLE FOR ESTIMATING PURPOSES ONLY**



CPT: A3CPT5



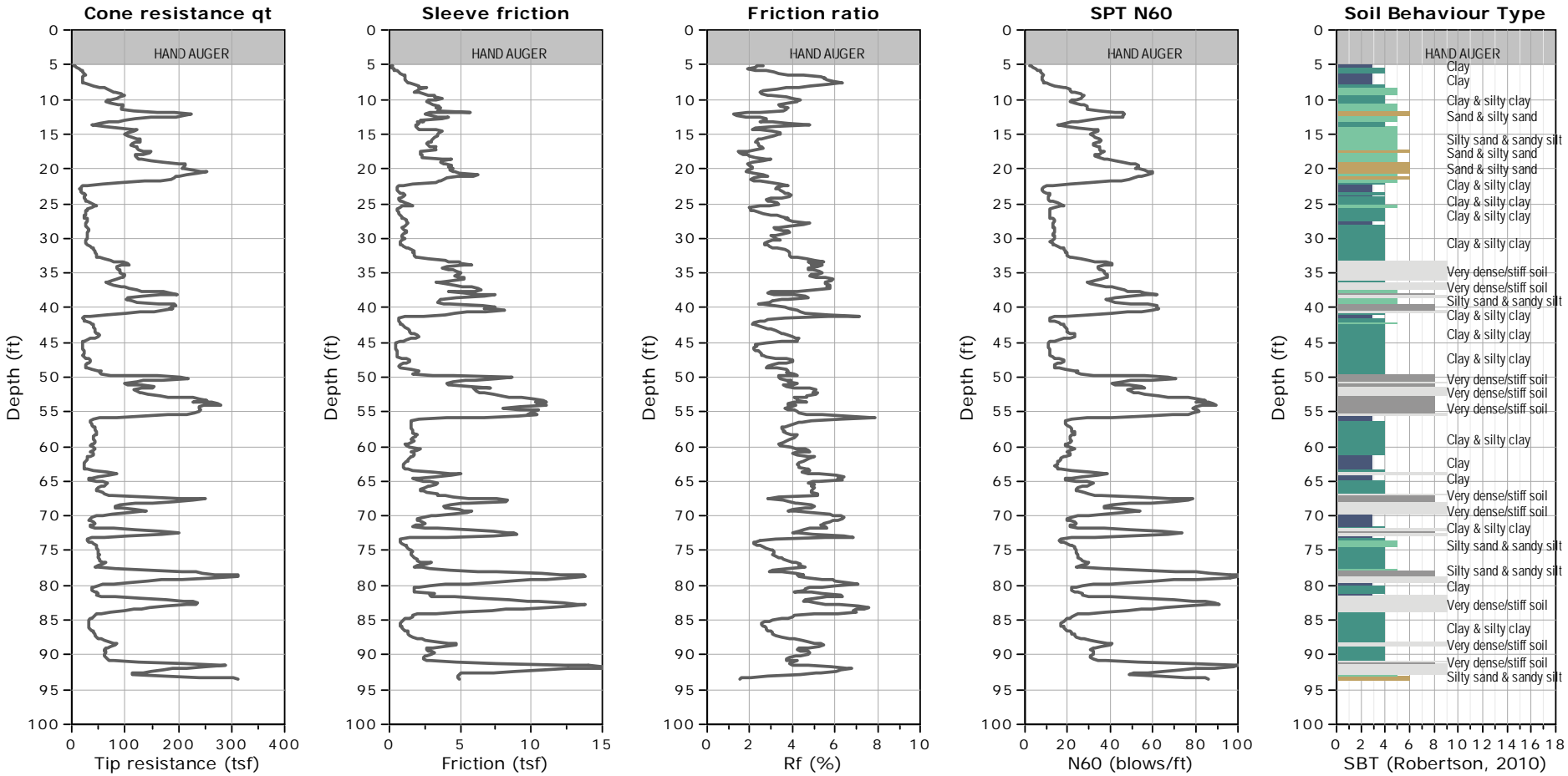
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

FIELD REP: LAURA BUCHANAN

Total depth: 93.50 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 2. Organic material
  - 3. Clay to silty clay
  - 4. Clayey silt to silty clay
  - 5. Silty sand to sandy silt
  - 6. Clean sand to silty sand
  - 7. Gravely sand to sand
  - 8. Very stiff sand to clayey sand
  - 9. Very stiff fine grained

CPT: A3CPT5



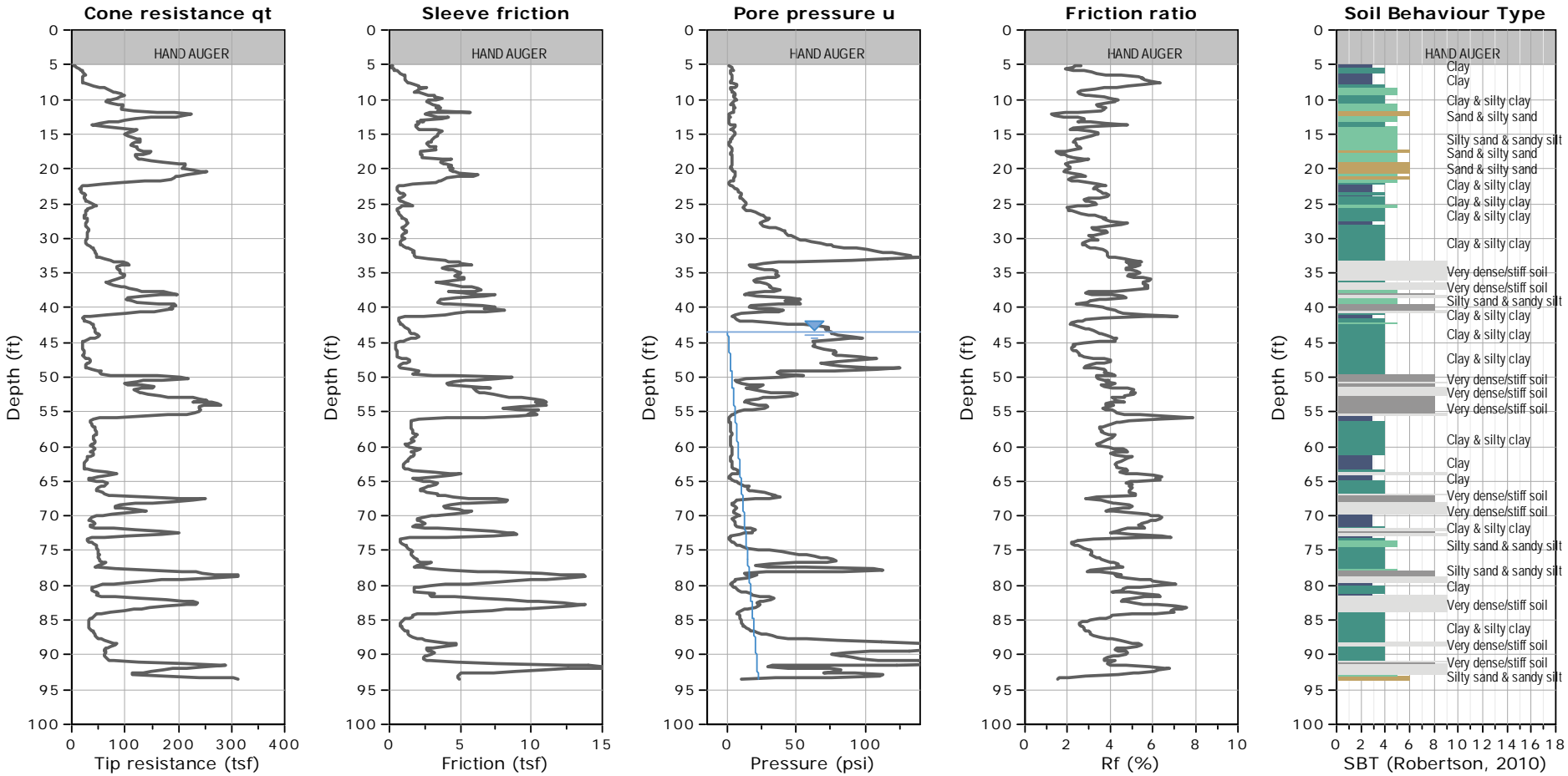
GREGG DRILLING, INC.  
www.greggdrilling.com

CLIENT: A3GEO

SITE: BERKELEY PLAZA - 2211 HAROLD WAY, BERKELEY, CA

Field Rep: LAURA BUCHANAN

Total depth: 93.50 ft, Date: 6/12/2019



- SBTn legend**
- 1. Sensitive fine grained
  - 4. Clayey silt to silty clay
  - 7. Gravely sand to sand
  - 2. Organic material
  - 5. Silty sand to sandy silt
  - 8. Very stiff sand to clayey sand
  - 3. Clay to silty clay
  - 6. Clean sand to silty sand
  - 9. Very stiff fine grained

**WATER TABLE FOR ESTIMATING PURPOSES ONLY**



# PORE PRESSURE DISSIPATION

## Pore Pressure Dissipation Tests (PPDT)

Pore Pressure Dissipation Tests (PPDT's) conducted at various intervals can be used to measure equilibrium water pressure (at the time of the CPT). If conditions are hydrostatic, the equilibrium water pressure can be used to determine the approximate depth of the ground water table. A PPDT is conducted when penetration is halted at specific intervals determined by the field representative. The variation of the penetration pore pressure ( $u$ ) with time is measured behind the tip of the cone and recorded.

Pore pressure dissipation data can be interpreted to provide estimates of:

- Equilibrium piezometric pressure
- Phreatic Surface
- In-situ horizontal coefficient of consolidation ( $c_h$ )
- In-situ horizontal coefficient of permeability ( $k_h$ )

In order to correctly interpret the equilibrium piezometric pressure and/or the phreatic surface, the pore pressure must be monitored until it reaches equilibrium, *Figure PPDT*. This time is commonly referred to as  $t_{100}$ , the point at which 100% of the excess pore pressure has dissipated.

A complete reference on pore pressure dissipation tests is presented by Robertson et al. 1992 and Lunne et al. 1997.

A summary of the pore pressure dissipation tests is summarized in Table 1.

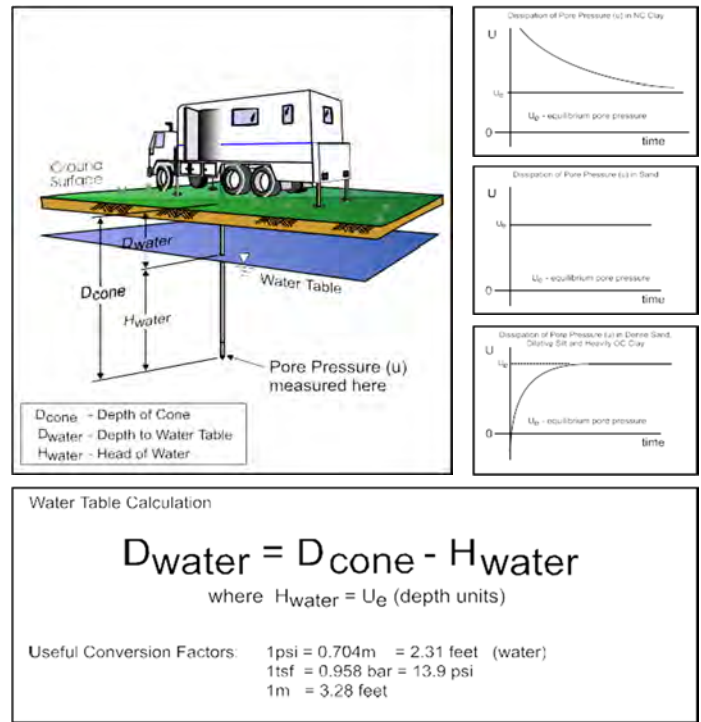


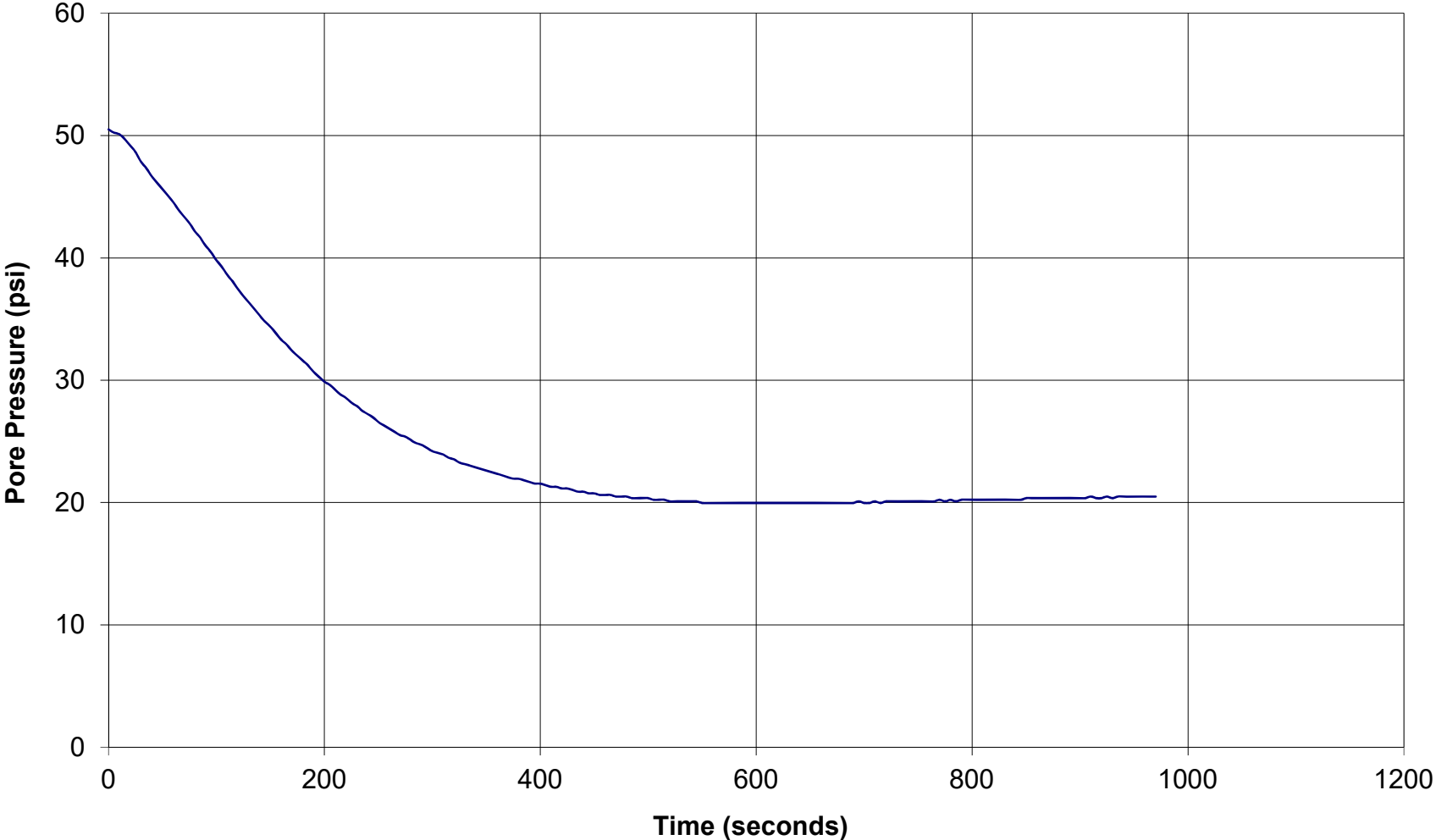
Figure PPDT



# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT2  
Depth: 93.831738  
Site: BERKELEY PLZA  
Engineer: LAURA

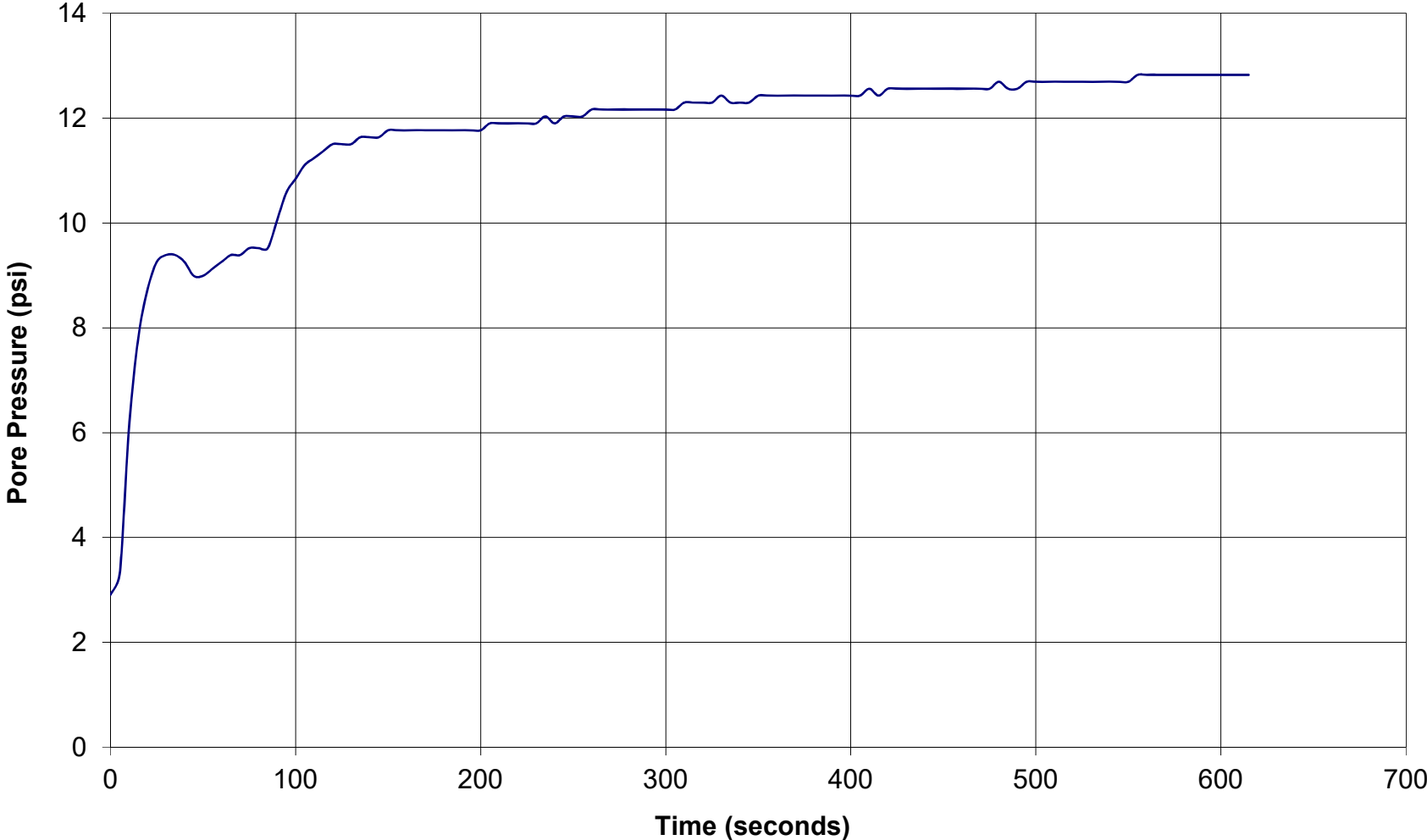




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT3  
Depth: 64.1402265  
Site: BERKELEY PLZA  
Engineer: LAURA

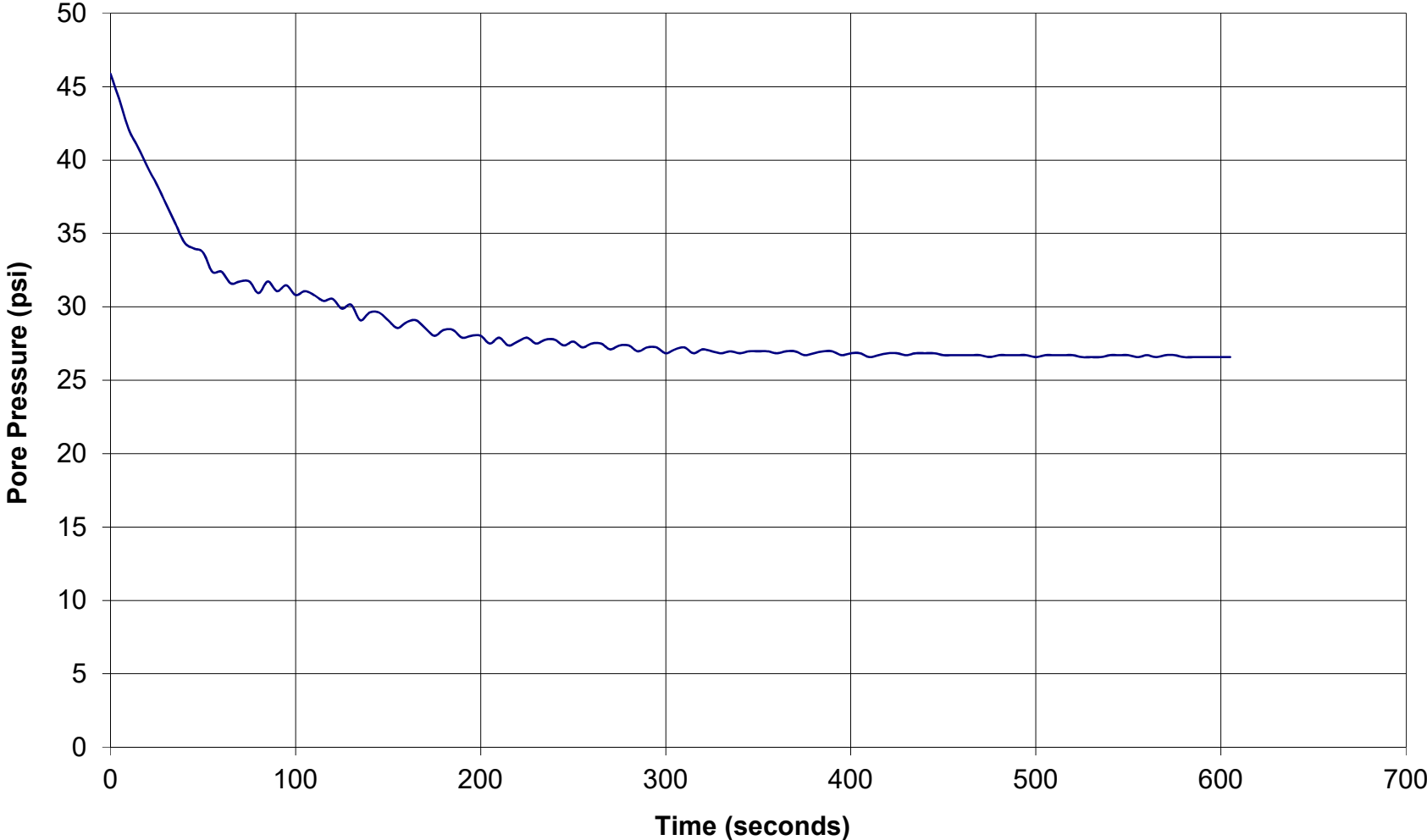




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT3  
Depth: 96.6204435  
Site: BERKELEY PLZA  
Engineer: LAURA

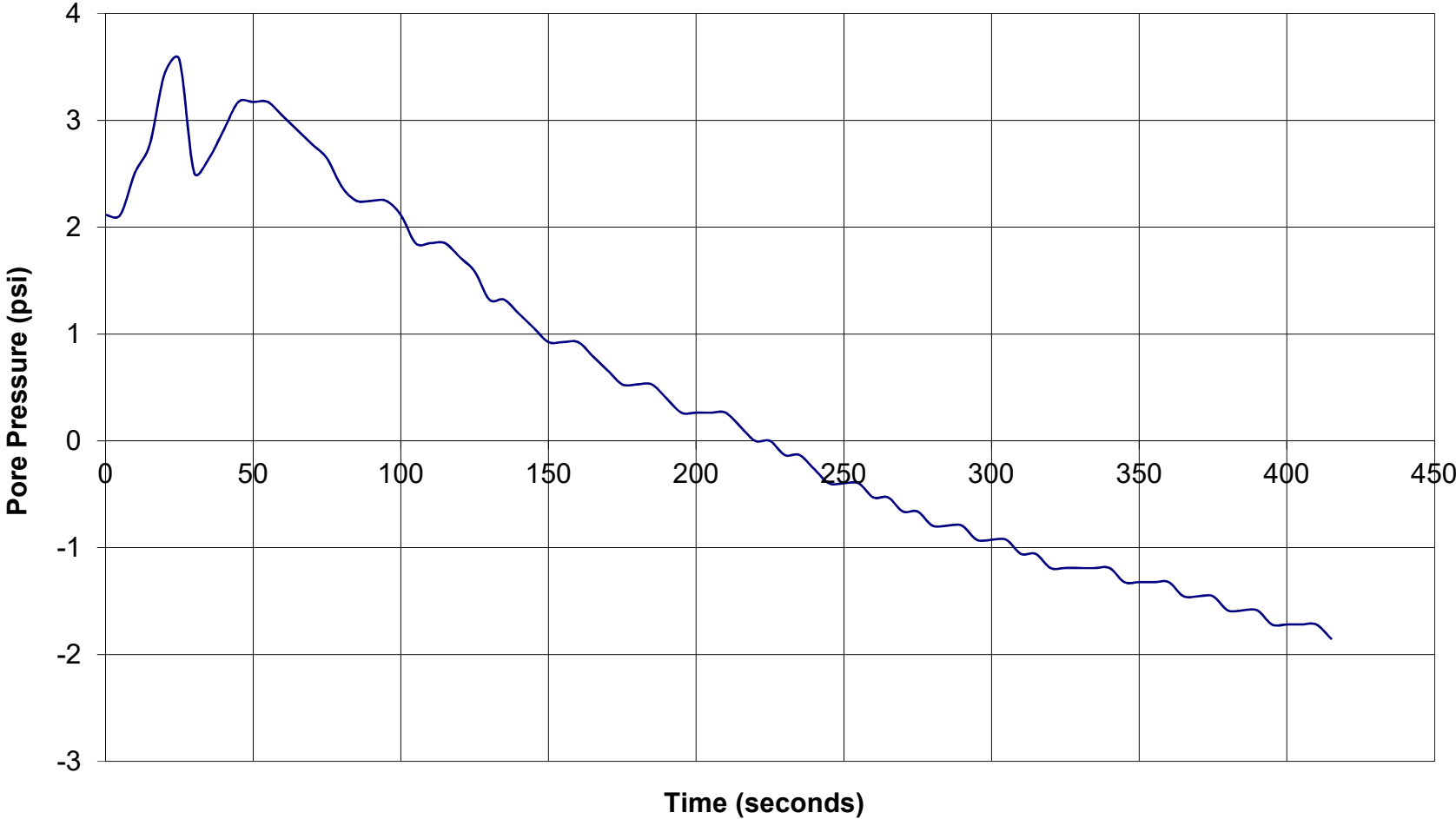




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT4  
Depth: 23.293893  
Site: BERKELEY PLZA  
Engineer: LAURA



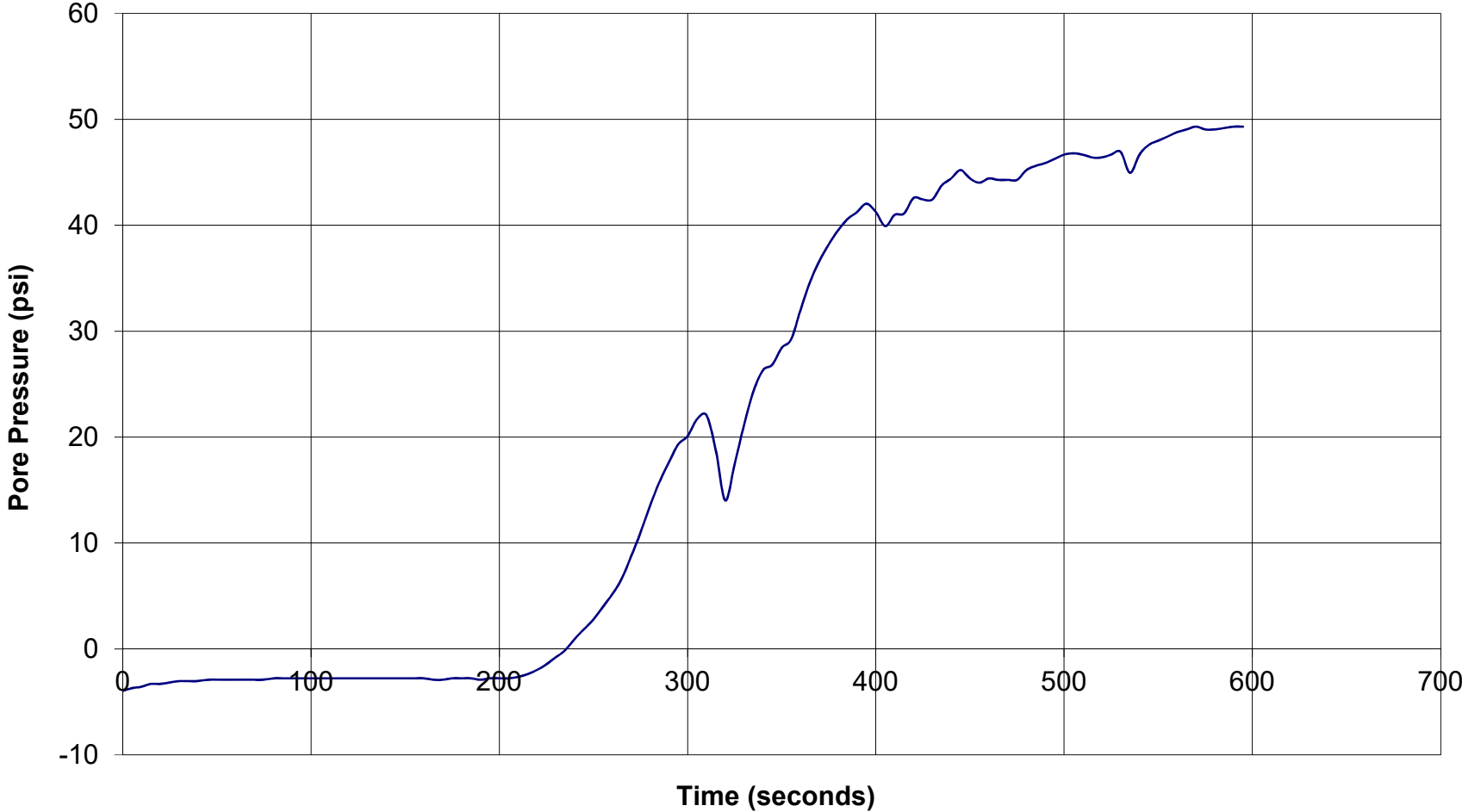




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT4  
Depth: 50.852865  
Site: BERKELEY PLZA  
Engineer: LAURA

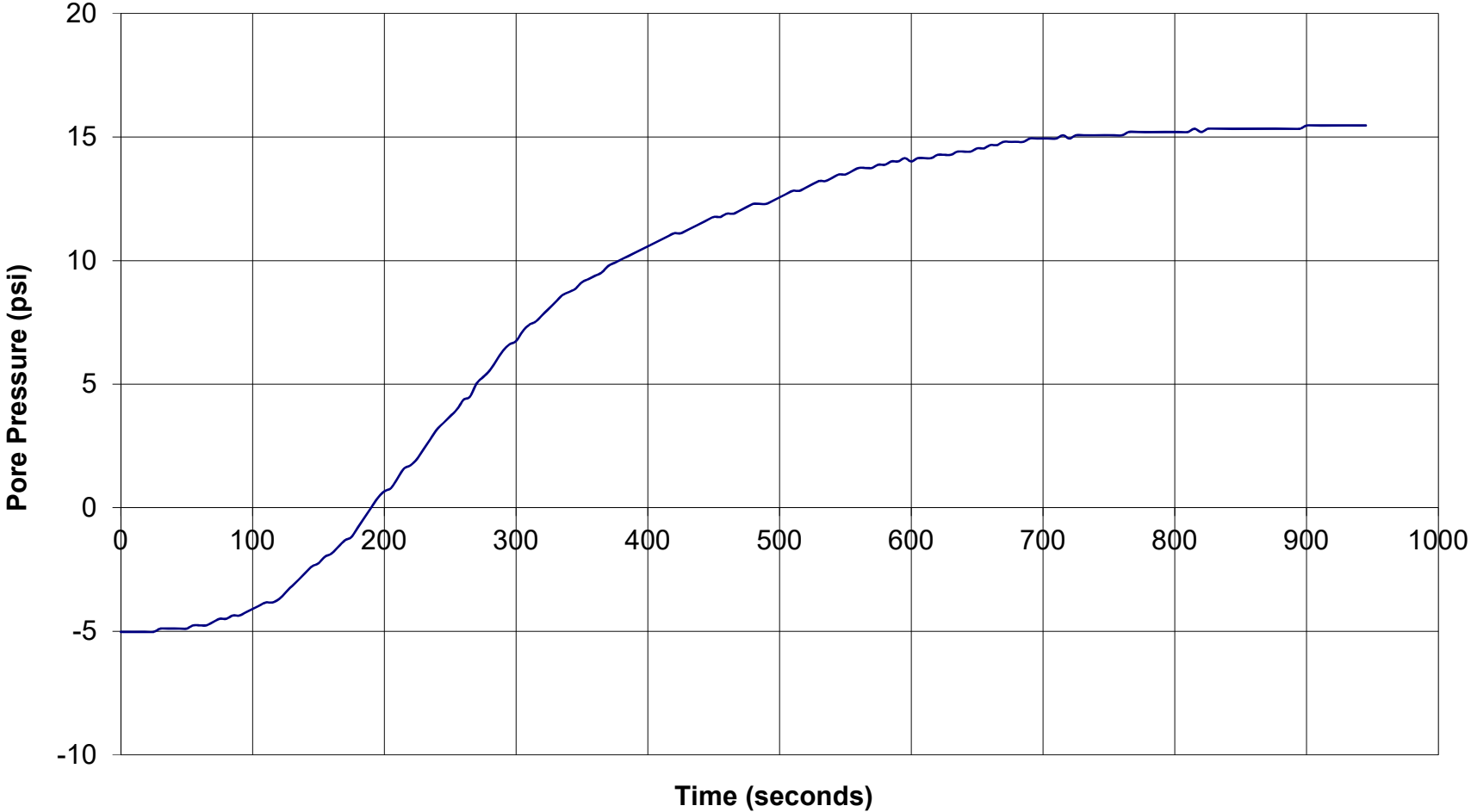




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT4  
Depth: 75.9512145  
Site: BERKELEY PLZA  
Engineer: LAURA

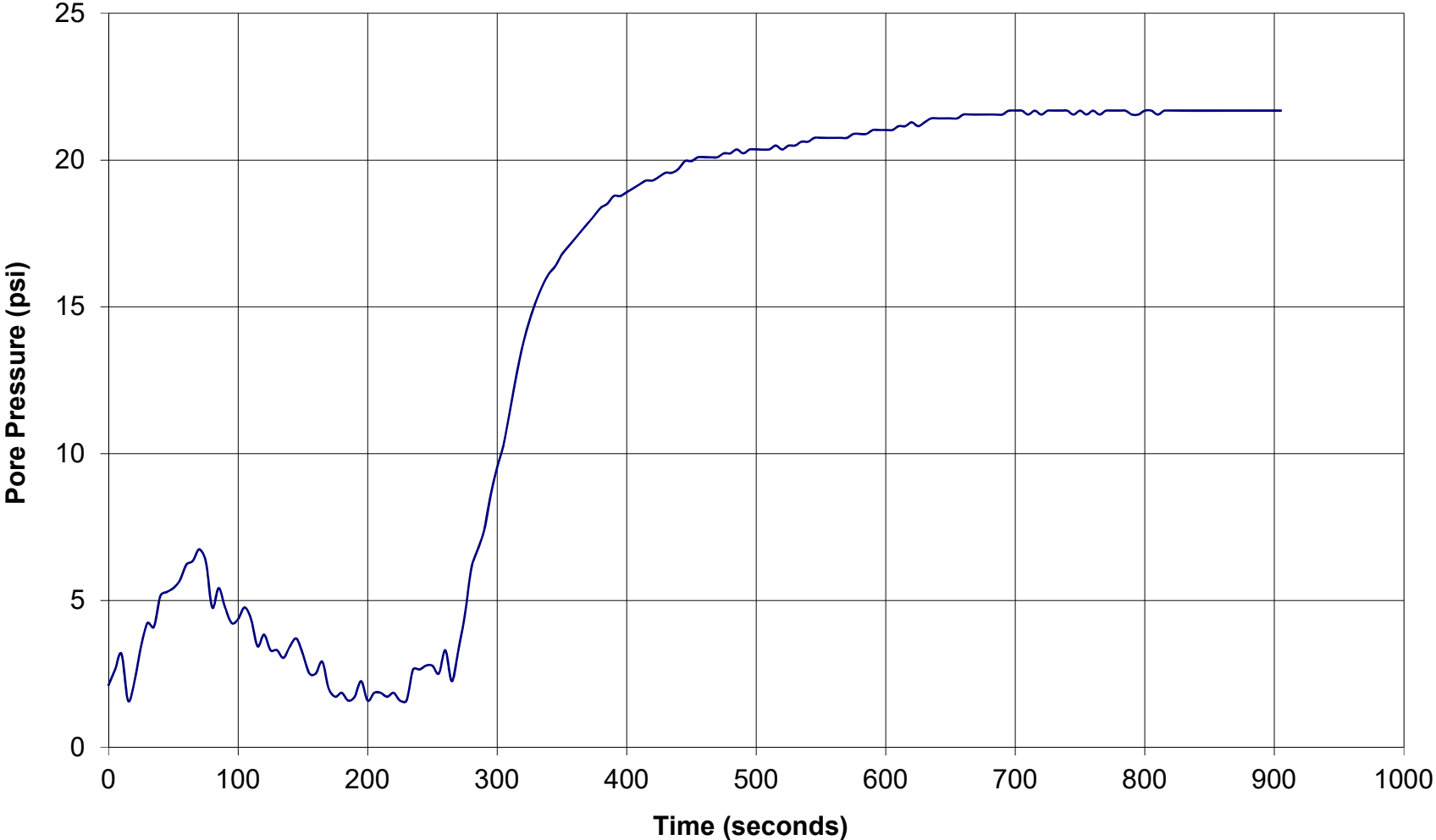




# GREGG DRILLING & TESTING

## Pore Pressure Dissipation Test

Sounding: A3CPT5  
Depth: 93.503655  
Site: BERKELEY PLZA  
Engineer: LAURA





**GREGG DRILLING, LLC.**  
GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION SERVICES

6/13/19

A3Geo  
Attn: Laura Buchanan

Subject: CPT Site Investigation  
Berkeley Plaza – 2211 Harold Way  
Berkeley, California  
GREGG Project Number: D2190248MA

Dear Ms. Buchanan:

The following report presents the results of GREGG Drilling Cone Penetration Test investigation for the above referenced site. The following testing services were performed:

1	Cone Penetration Tests	(CPTU)	<input checked="" type="checkbox"/>
2	Pore Pressure Dissipation Tests	(PPD)	<input checked="" type="checkbox"/>
3	Seismic Cone Penetration Tests	(SCPTU)	<input type="checkbox"/>
4	UVOST Laser Induced Fluorescence	(UVOST)	<input type="checkbox"/>
5	Groundwater Sampling	(GWS)	<input type="checkbox"/>
6	Soil Sampling	(SS)	<input type="checkbox"/>
7	Vapor Sampling	(VS)	<input type="checkbox"/>
8	Pressuremeter Testing	(PMT)	<input type="checkbox"/>
9	Vane Shear Testing	(VST)	<input type="checkbox"/>
10	Dilatometer Testing	(DMT)	<input type="checkbox"/>

A list of reference papers providing additional background on the specific tests conducted is provided in the bibliography following the text of the report. If you would like a copy of any of these publications or should you have any questions or comments regarding the contents of this report, please do not hesitate to contact me at 714-863-0988.

Sincerely,  
GREGG Drilling, LLC.

Frank Stolfi  
HRSC Division Manager, Gregg Drilling, LLC.



**GREGG DRILLING, LLC.**  
 GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION SERVICES

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Cone Penetration Test Sounding Summary

-Table 1-

CPT Sounding Identification	Date	Termination Depth (feet)	Depth of Groundwater Samples (feet)	Depth of Soil Samples (feet)	Depth of Pore Pressure Dissipation Tests (feet)
A3CPT2	6/12/2019	93.83	-	-	93.8
A3CPT3	6/12/2019	96.62	-	-	64.1, 96.6
A3CPT4	6/12/2019	75.95	-	-	23.2, 50.8, 75.9
A3CPT5	6/12/2019	93.5	-	-	93.5



GREGG DRILLING, LLC.  
GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION SERVICES

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## Bibliography

- Lunne, T., Robertson, P.K. and Powell, J.J.M., "Cone Penetration Testing in Geotechnical Practice" E & FN Spon. ISBN 0 419 23750, 1997
- Robertson, P.K., "Soil Classification using the Cone Penetration Test", Canadian Geotechnical Journal, Vol. 27, 1990 pp. 151-158.
- Mayne, P.W., "NHI (2002) Manual on Subsurface Investigations: Geotechnical Site Characterization", available through [www.ce.gatech.edu/~geosys/Faculty/Mayne/papers/index.html](http://www.ce.gatech.edu/~geosys/Faculty/Mayne/papers/index.html), Section 5.3, pp. 107-112.
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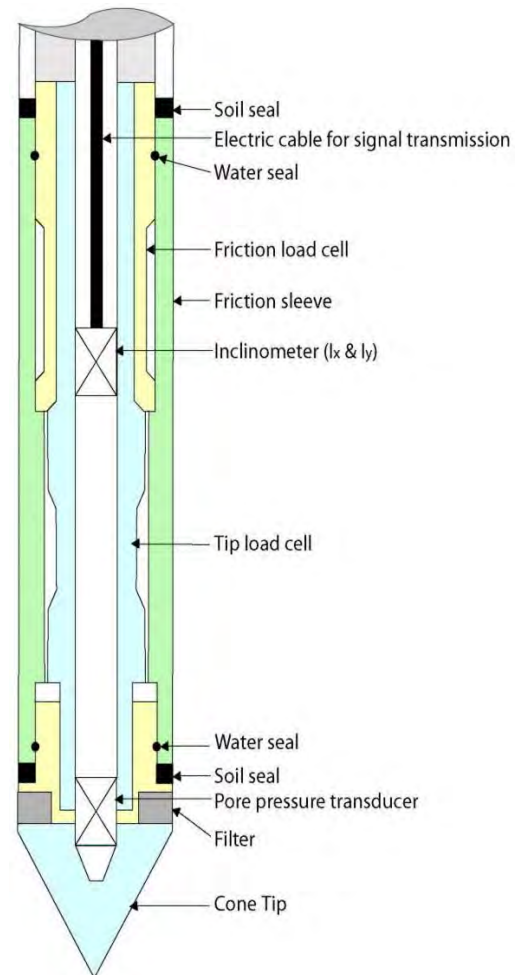
## Cone Penetration Testing Procedure (CPT)

Gregg Drilling carries out all Cone Penetration Tests (CPT) using an integrated electronic cone system, *Figure CPT*.

The cone takes measurements of tip resistance ( $q_c$ ), sleeve resistance ( $f_s$ ), and penetration pore water pressure ( $u_2$ ). Measurements are taken at either 2.5 or 5 cm intervals during penetration to provide a nearly continuous profile. CPT data reduction and basic interpretation is performed in real time facilitating on-site decision making. The CPT parameters are stored electronically for further analysis and reference. All CPT soundings are performed in accordance with revised ASTM standards (D 5778-12).

The 5mm thick porous plastic filter element is located directly behind the cone tip in the  $u_2$  location. A new saturated filter element is used on each sounding to measure both penetration pore pressures as well as measurements during a dissipation test (*PPDT*). Prior to each test, the filter element is fully saturated with oil under vacuum pressure to improve accuracy.

When the sounding is completed, the test hole is backfilled according to client specifications. If grouting is used, the procedure generally consists of pushing a hollow tremie pipe with a "knock out" plug to the termination depth of the CPT hole. Grout is then pumped under pressure as the tremie pipe is pulled from the hole. Disruption or further contamination to the site is therefore minimized.



*Figure CPT*

Gregg 15cm<sup>2</sup> Standard Cone Specifications

<b>Dimensions</b>	
Cone base area	15 cm <sup>2</sup>
Sleeve surface area	225 cm <sup>2</sup>
Cone net area ratio	0.85
<b>Specifications</b>	
<b>Cone load cell</b>	
Full scale range	180 kN (20 tons)
Overload capacity	150%
Full scale tip stress	120 MPa (1,200 tsf)
Repeatability	120 kPa (1.2 tsf)
<b>Sleeve load cell</b>	
Full scale range	31 kN (3.5 tons)
Overload capacity	150%
Full scale sleeve stress	1,400 kPa (15 tsf)
Repeatability	1.4 kPa (0.015 tsf)
<b>Pore pressure transducer</b>	
Full scale range	7,000 kPa (1,000 psi)
Overload capacity	150%
Repeatability	7 kPa (1 psi)

*Note: The repeatability on site will depend somewhat on ground conditions, abrasion, maintenance and zero load stability.*



## Cone Penetration Test Data & Interpretation

The Cone Penetration Test (CPT) data collected are presented in graphical and electronic form in the report. The plots include interpreted Soil Behavior Type (SBT) based on the charts described by Robertson (2009 & 2010). Typical plots display SBT based on the non-normalized charts of Robertson (2010). For CPT soundings deeper than 30m, we recommend the use of the normalized charts of Robertson (2009) which can be displayed as SBT<sub>n</sub>, upon request. The report can also include spreadsheet output of computer calculations of basic interpretation in terms of SBT and SBT<sub>n</sub> and various geotechnical parameters using current published correlations based on the comprehensive review by Lunne, Robertson and Powell (1997), as well as recent updates by Robertson and Cabal (Guide to Cone Penetration Testing, 2015). The interpretations are presented only as a guide for geotechnical use and should be carefully reviewed. Gregg Drilling does not warranty the correctness or the applicability of any of the geotechnical parameters interpreted by the software and does not assume any liability for use of the results in any design or review. The user should be fully aware of the techniques and limitations of any method used in the software. Some interpretation methods require input of the groundwater level to calculate vertical effective stress. An estimate of the in-situ groundwater level has been made based on field observations and/or CPT results, but should be verified by the user.

A summary of locations and depths is available in Table 1. Note that all penetration depths referenced in the data are with respect to the existing ground surface. Note that it is not always possible to clearly identify a soil type based solely on  $q_t$ ,  $f_s$ , and  $u_2$ . In these situations, experience, judgment, and an assessment of the pore pressure dissipation data should be used to infer the correct soil behavior type.

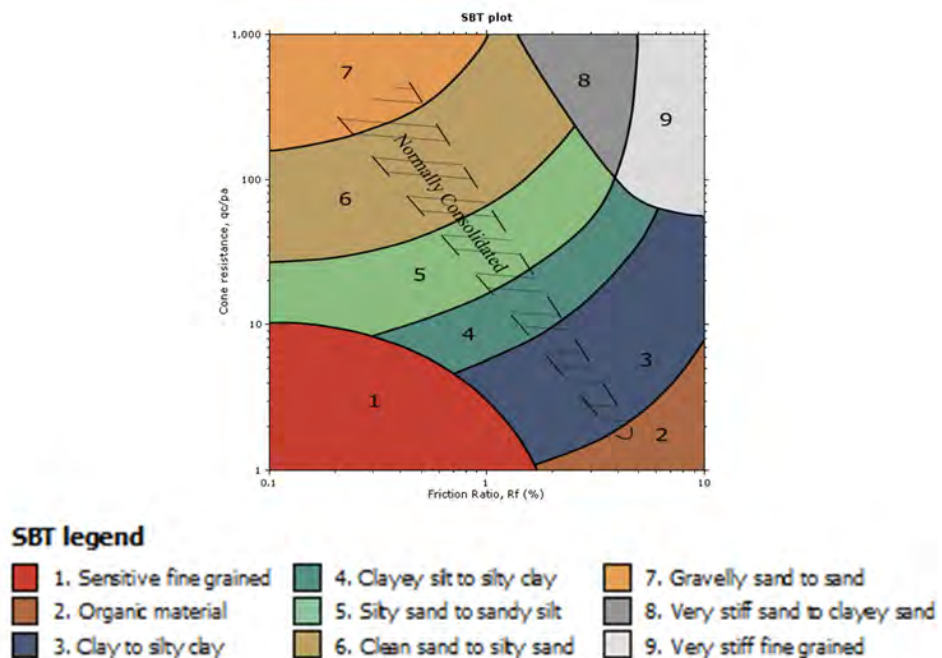


Figure SBT (After Robertson, 2010) – Note: Colors may vary slightly compared to plots



## Cone Penetration Test (CPT) Interpretation

Gregg uses a commercial CPT interpretation and plotting software (CPeT-IT <https://geologismiki.gr/products/cpet-it/>). The software takes the CPT data and performs basic interpretation in terms of soil behavior type (SBT) and various geotechnical parameters using current published empirical correlations based on the comprehensive review by Lunne, Robertson and Powell (1997) and updated by Robertson and Cabal (2015). The interpretation is presented in tabular format. The interpretations are presented only as a guide for geotechnical use and should be carefully reviewed. Gregg does not warranty the correctness or the applicability of any of the geotechnical parameters interpreted by the software and does not assume any liability for any use of the results in any design or review. The user should be fully aware of the techniques and limitations of any method used in the software.

The following provides a summary of the methods used for the interpretation. Many of the empirical correlations to estimate geotechnical parameters have constants that have a range of values depending on soil type, geologic origin and other factors. The software uses 'default' values that have been selected to provide, in general, conservatively low estimates of the various geotechnical parameter.



Presented below is a list of formulas used for the estimation of various soil properties. The formulas are presented in SI unit system and assume that all components are expressed in the same units.

**:: Unit Weight,  $g$  (kN/m<sup>3</sup>) ::**

$$g = g_w \cdot \left( 0.27 \cdot \log(R_r) + 0.36 \cdot \log\left(\frac{q_t}{P_a}\right) + 1.236 \right)$$

where  $g_w$  = water unit weight

**:: Permeability,  $k$  (m/s) ::**

$$I_c < 3.27 \text{ and } I_c > 1.00 \text{ then } k = 10^{0.952 - 3.04 I_c}$$

$$I_c \leq 4.00 \text{ and } I_c > 3.27 \text{ then } k = 10^{-4.52 - 1.37 I_c}$$

**::  $N_{SPT}$  (blows per 30 cm) ::**

$$N_{60} = \left( \frac{q_c}{P_s} \right) \cdot \frac{1}{10^{1.1268 - 0.2817 I_c}}$$

$$N_{1(60)} = Q_{tn} \cdot \frac{1}{10^{1.1268 - 0.2817 I_c}}$$

**:: Young's Modulus,  $E_s$  (MPa) ::**

$$(q_t - \sigma_v) \cdot 0.015 \cdot 10^{0.55 I_c + 1.68}$$

(applicable only to  $I_c < I_{c, cutoff}$ )

**:: Relative Density,  $D_r$  (%) ::**

$$100 \cdot \sqrt{\frac{Q_{tn}}{k_{OR}}} \quad \text{(applicable only to SBT}_n\text{: 5, 6, 7 and 8 or } I_c < I_{c, cutoff}\text{)}$$

**:: State Parameter,  $\psi$  ::**

$$\psi = 0.56 - 0.33 \cdot \log(Q_{tn, CS})$$

**:: Drained Friction Angle,  $\phi$  (°) ::**

$$\phi = \phi_{CV} + 15.94 \cdot \log(Q_{tn, CS}) - 26.88$$

(applicable only to SBT<sub>n</sub>: 5, 6, 7 and 8 or  $I_c < I_{c, cutoff}$ )

**:: 1-D constrained modulus,  $M$  (MPa) ::**

If  $I_c > 2.20$   
 $\alpha = 14$  for  $Q_{tn} > 14$   
 $\alpha = Q_{tn}$  for  $Q_{tn} \leq 14$   
 $M_{CPT} = \alpha \cdot (q_t - \sigma_v)$

If  $I_c \geq 2.20$   
 $M_{CPT} = 0.03 \cdot (q_t - \sigma_v) \cdot 10^{0.58 I_c + 1.88}$

**:: Small strain shear Modulus,  $G_0$  (MPa) ::**

$$G_0 = (q_t - \sigma_v) \cdot 0.0188 \cdot 10^{0.55 I_c + 1.68}$$

**:: Shear Wave Velocity,  $V_s$  (m/s) ::**

$$V_s = \left( \frac{G_0}{\rho} \right)^{0.50}$$

**:: Undrained peak shear strength,  $S_u$  (kPa) ::**

$$N_{kt} = 10.50 + 7 \cdot \log(F_r) \text{ or user defined}$$

$$S_u = \frac{(q_t - \sigma_v)}{N_{kt}}$$

(applicable only to SBT<sub>n</sub>: 1, 2, 3, 4 and 9 or  $I_c > I_{c, cutoff}$ )

**:: Remolded undrained shear strength,  $S_u(rem)$  (kPa) ::**

$$S_{u(rem)} = f_s \quad \text{(applicable only to SBT}_n\text{: 1, 2, 3, 4 and 9 or } I_c > I_{c, cutoff}\text{)}$$

**:: Overconsolidation Ratio, OCR ::**

$$k_{OCR} = \left[ \frac{Q_{tn}^{0.20}}{0.25 \cdot (10.50 + 7 \cdot \log(F_r))} \right]^{-1.25} \text{ or user defined}$$

$$OCR = k_{OCR} \cdot Q_{tn}$$

(applicable only to SBT<sub>n</sub>: 1, 2, 3, 4 and 9 or  $I_c > I_{c, cutoff}$ )

**:: In situ Stress Ratio,  $K_0$  ::**

$$K_0 = (1 - \sin \phi') \cdot OCR^{sin \phi'}$$

(applicable only to SBT<sub>n</sub>: 1, 2, 3, 4 and 9 or  $I_c > I_{c, cutoff}$ )

**:: Soil Sensitivity,  $S_t$  ::**

$$S_t = \frac{N_s}{F_r}$$

(applicable only to SBT<sub>n</sub>: 1, 2, 3, 4 and 9 or  $I_c > I_{c, cutoff}$ )

**:: Peak Friction Angle,  $\phi'$  (°) ::**

$$\phi' = 29.5^\circ \cdot B_c^{0.121} \cdot (0.256 + 0.336 \cdot B_c + \log Q_t)$$

(applicable for  $0.10 < B_c < 1.00$ )



## References

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## APPENDIX C

### Geotechnical Laboratory Test Data (A3GEO, 2019)

BERKELEY PLAZA  
BERKELEY, CALIFORNIA



## B. HILLEBRANDT SOILS TESTING, INC.

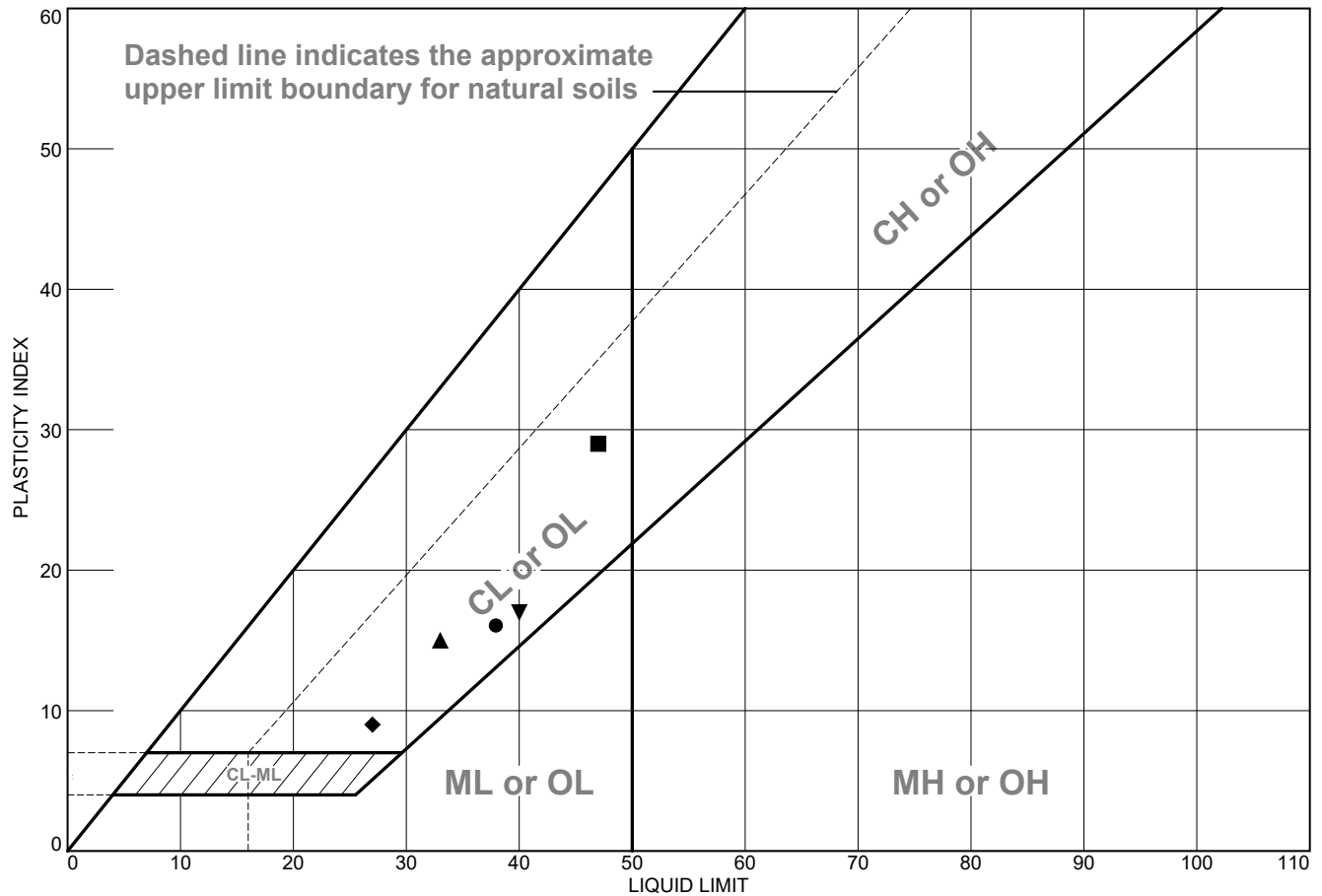
29 Sugarloaf Terrace, Alamo, CA 94507 - Tel: (510) 409-2916 - Fax: (925) 891-9267 - Email: soiltesting@aol.com

### MOISTURE CONTENT/DRY DENSITY

Job #: 1114-10A  
 Job Name: Berkeley Plaza  
 Date: 6/20/19  
 Tested by: Brad Hillebrandt

<b>Additional Tests:</b>	FS	FS	FS			
<b>Boring #:</b>	B-1	B-2	B-2			
<b>Depth:</b>	11.0	6.0	50.5			
<b>Sample Description:</b>	Brown clayey SAND with gravel	Brown clayey SAND with gravel	Yellowish brown clayey SAND with gravel			
<b>Can #:</b>	B-36	202	B-8			
<b>Wet Sample + can</b>	906.7	806.9	843.5			
<b>Dry Sample + can</b>	834.0	726.7	766.5			
<b>Weight can</b>	279.4	270.7	274.3			
<b>Weight water</b>	72.7	80.2	77			
<b>Weight Dry Sample</b>	554.6	456	492.2			
<b><u>WATER CONTENT (%)</u></b>	<b>13.1%</b>	<b>17.6%</b>	<b>15.6%</b>			
<b>Weight Sample + Liner</b>	1064.5	1109.7	1198.2			
<b>Weight Liner</b>	254.4	273.7	251.5			
<b>Sample Length</b>	4.8	5.6	5.9			
<b>Sample Diameter</b>	2.39	2.39	2.39			
<b><u>DRY DENSITY (pcf)</u></b>	<b>126.7</b>	<b>107.8</b>	<b>117.8</b>			

## LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Yellowish brown lean CLAY with sand	38	22	16	91.0	71.0	CL
■	Brown lean CLAY with sand	47	18	29	92.0	80.0	CL
▲	Brownish yellow sandy lean CLAY	33	18	15	77.8	56.2	CL
◆	Yellowish brown lean CLAY with sand	27	18	9	88.2	75.9	CL
▼	Yellowish brown lean CLAY with sand	40	23	17	92.5	81.5	CL

<p><b>Project No.</b> 1114-10A      <b>Client:</b> A3Geo</p> <p><b>Project:</b> Berkeley Plaza</p> <p>● <b>Source of Sample:</b> B-1      <b>Depth:</b> 31.0 - 31.5'</p> <p>■ <b>Source of Sample:</b> B-1      <b>Depth:</b> 50.5 - 51.0'</p> <p>▲ <b>Source of Sample:</b> B-1      <b>Depth:</b> 85.5 - 86.0'</p> <p>◆ <b>Source of Sample:</b> B-2      <b>Depth:</b> 26.0 - 26.5'</p> <p>▼ <b>Source of Sample:</b> B-2      <b>Depth:</b> 35.5 - 36.0'</p> <p style="text-align: center;"><b>B. HILLEBRANDT SOILS TESTING, INC.</b> +1 510-409-2816 SoilTesting@aol.com</p>	<p><b>Remarks:</b></p>
---	------------------------

Figure

Tested By: BH



**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

**Client:** A3Geo

**Project:** Berkeley Plaza

**Project Number:** 1114-10A

**Location:** B-1

**Depth:** 31.0 - 31.5'

**Material Description:** Yellowish brown lean CLAY with sand

**%<#40:** 91.0

**%<#200:** 71.0

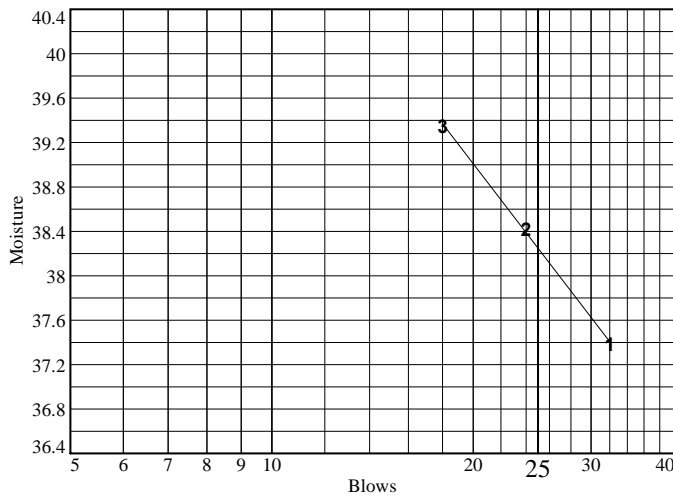
**USCS:** CL

**AASHTO:** A-6(10)

**Tested by:** BH

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	29.83	28.74	32.45			
<b>Dry+Tare</b>	24.79	23.91	26.50			
<b>Tare</b>	11.31	11.34	11.38			
<b># Blows</b>	32	24	18			
<b>Moisture</b>	37.4	38.4	39.4			



Liquid Limit= 38  
Plastic Limit= 22  
Plasticity Index= 16

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	18.44	17.56		
<b>Dry+Tare</b>	17.12	16.45		
<b>Tare</b>	11.22	11.17		
<b>Moisture</b>	22.4	21.0		

**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

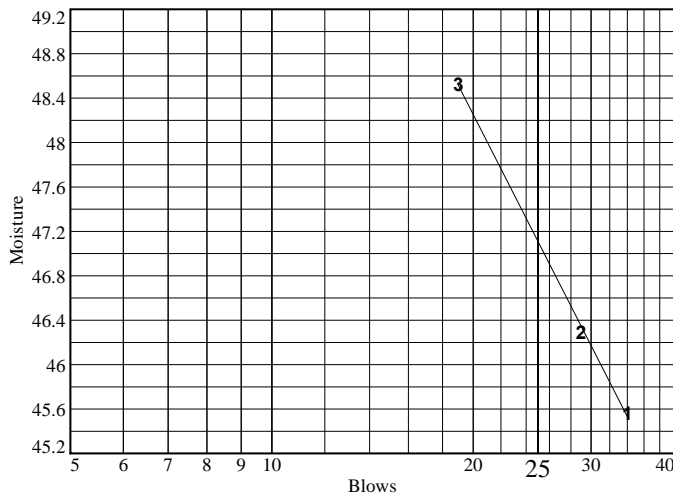
**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 50.5 - 51.0'  
**Material Description:** Brown lean CLAY with sand  
**%<#40:** 92.0                      **%<#200:** 80.0  
**Tested by:** BH

**USCS:** CL

**AASHTO:** A-7-6(23)

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	30.71	28.62	28.77			
<b>Dry+Tare</b>	24.59	23.12	22.99			
<b>Tare</b>	11.16	11.24	11.08			
<b># Blows</b>	34	29	19			
<b>Moisture</b>	45.6	46.3	48.5			



**Liquid Limit=** 47  
**Plastic Limit=** 18  
**Plasticity Index=** 29

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	17.33	16.94		
<b>Dry+Tare</b>	16.44	16.07		
<b>Tare</b>	11.38	11.32		
<b>Moisture</b>	17.6	18.3		

**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

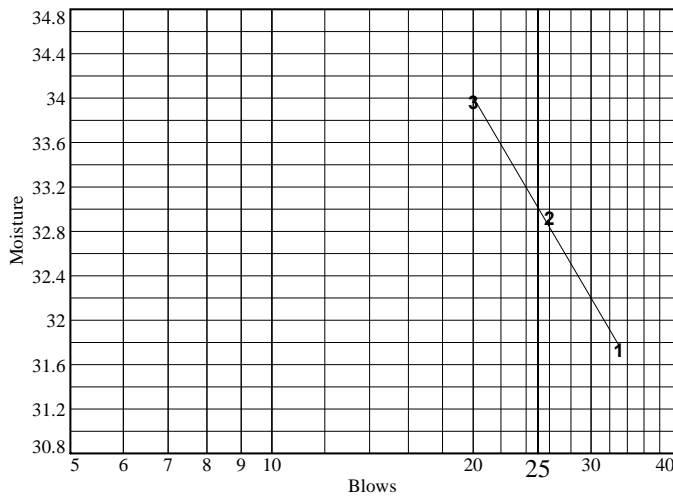
**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 85.5 - 86.0'  
**Material Description:** Brownish yellow sandy lean CLAY  
**%<#40:** 77.8                      **%<#200:** 56.2  
**Tested by:** BH

**USCS:** CL

**AASHTO:** A-6(6)

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	28.88	31.99	33.06			
<b>Dry+Tare</b>	24.59	26.85	27.51			
<b>Tare</b>	11.07	11.24	11.17			
<b># Blows</b>	33	26	20			
<b>Moisture</b>	31.7	32.9	34.0			



**Liquid Limit=** 33  
**Plastic Limit=** 18  
**Plasticity Index=** 15  
**Natural Moisture=** 19.3  
**Liquidity Index=** 0.1

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	17.94	17.10		
<b>Dry+Tare</b>	16.88	16.18		
<b>Tare</b>	11.29	11.05		
<b>Moisture</b>	19.0	17.9		

**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

**Client:** A3Geo

**Project:** Berkeley Plaza

**Project Number:** 1114-10A

**Location:** B-2

**Depth:** 26.0 - 26.5'

**Material Description:** Yellowish brown lean CLAY with sand

**%<#40:** 88.2

**%<#200:** 75.9

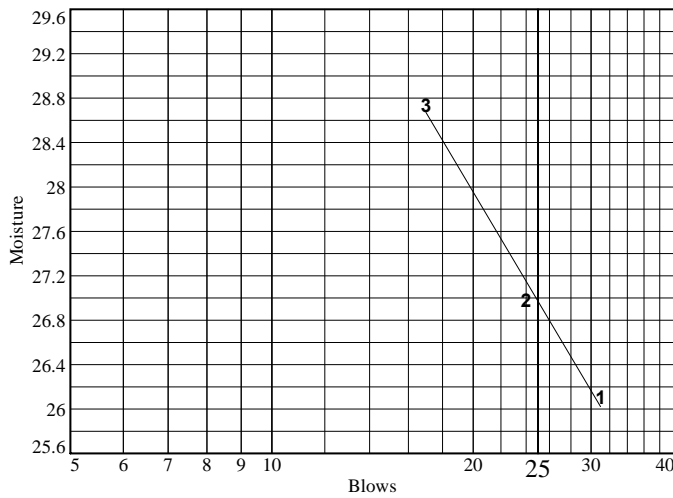
**USCS:** CL

**AASHTO:** A-4(5)

**Tested by:** BH

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	28.40	31.06	26.63			
<b>Dry+Tare</b>	24.83	26.85	23.21			
<b>Tare</b>	11.16	11.25	11.31			
<b># Blows</b>	31	24	17			
<b>Moisture</b>	26.1	27.0	28.7			



Liquid Limit= 27  
 Plastic Limit= 18  
 Plasticity Index= 9  
 Natural Moisture= 18.6  
 Liquidity Index= 0.1

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	19.56	17.93		
<b>Dry+Tare</b>	18.33	16.89		
<b>Tare</b>	11.13	11.10		
<b>Moisture</b>	17.1	18.0		

**LIQUID AND PLASTIC LIMIT TEST DATA**

7/4/2019

**Client:** A3Geo

**Project:** Berkeley Plaza

**Project Number:** 1114-10A

**Location:** B-2

**Depth:** 35.5 - 36.0'

**Material Description:** Yellowish brown lean CLAY with sand

**%<#40:** 92.5

**%<#200:** 81.5

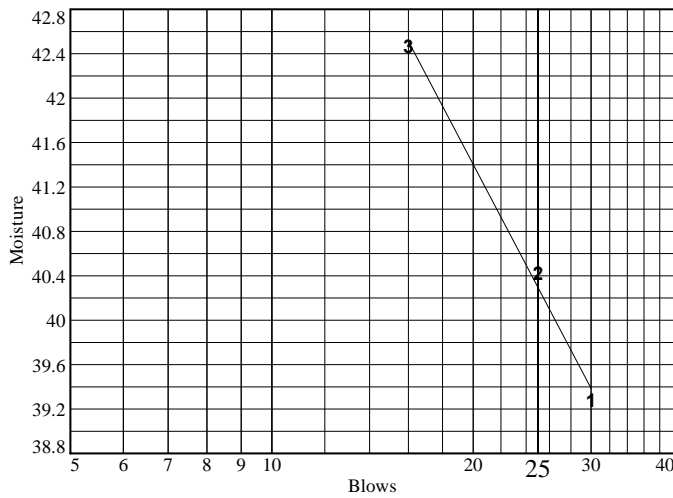
**USCS:** CL

**AASHTO:** A-6(14)

**Tested by:** BH

**Liquid Limit Data**

Run No.	1	2	3	4	5	6
<b>Wet+Tare</b>	26.06	28.72	30.08			
<b>Dry+Tare</b>	21.86	23.65	24.41			
<b>Tare</b>	11.17	11.11	11.06			
<b># Blows</b>	30	25	16			
<b>Moisture</b>	39.3	40.4	42.5			

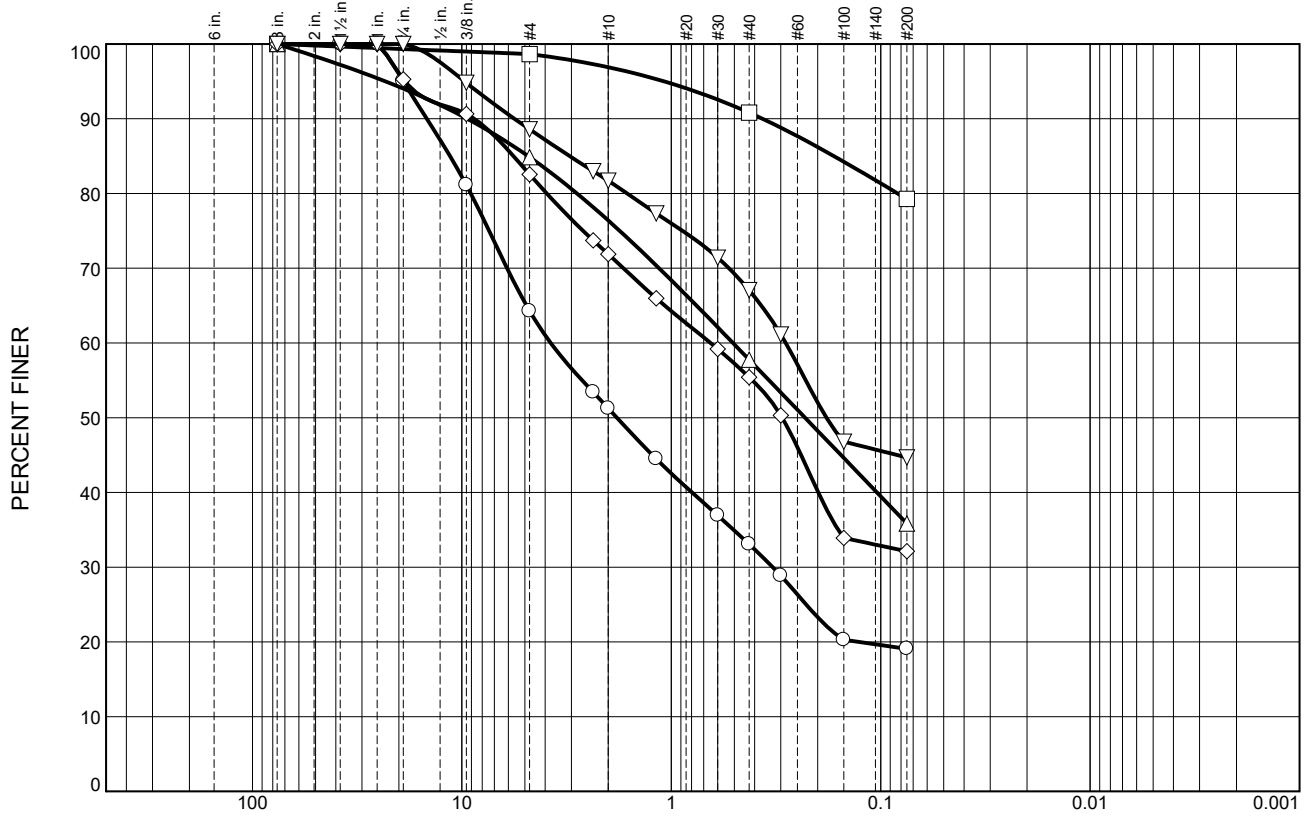


**Liquid Limit=** 40  
**Plastic Limit=** 23  
**Plasticity Index=** 17  
**Natural Moisture=** 26.5  
**Liquidity Index=** 0.2

**Plastic Limit Data**

Run No.	1	2	3	4
<b>Wet+Tare</b>	17.57	17.65		
<b>Dry+Tare</b>	16.39	16.48		
<b>Tare</b>	11.18	11.25		
<b>Moisture</b>	22.6	22.4		

### Particle Size Distribution Report



	% +3"	% Gravel	% Sand		% Fines	
			Coarse	Fine	Silt	Clay
○	0.0	48.7	18.2	14.0	19.1	
□	0.0	3.1	6.1	11.5	79.3	
△	0.0	23.6	18.6	22.0	35.8	
◇	0.0	28.1	16.5	23.3	32.1	
▽	0.0	18.3	14.6	22.4	44.7	

SOIL DATA					
SYMBOL	SOURCE	SAMPLE NO.	DEPTH (ft.)	Material Description	USCS
○	B-1		11.0 - 11.5'	Brown clayey SAND with gravel	SC
□	B-1		21.0 - 21.5'	Reddish brown CLAY with sand	CL
△	B-1		41.0 - 41.5'	Dark yellowish brown clayey SAND with gravel	SC
◇	B-1		61.0 - 61.5'	Yellowish brown clayey SAND with gravel	SC
▽	B-1		76.0 - 76.5'	Yellowish brown clayey SAND	SC

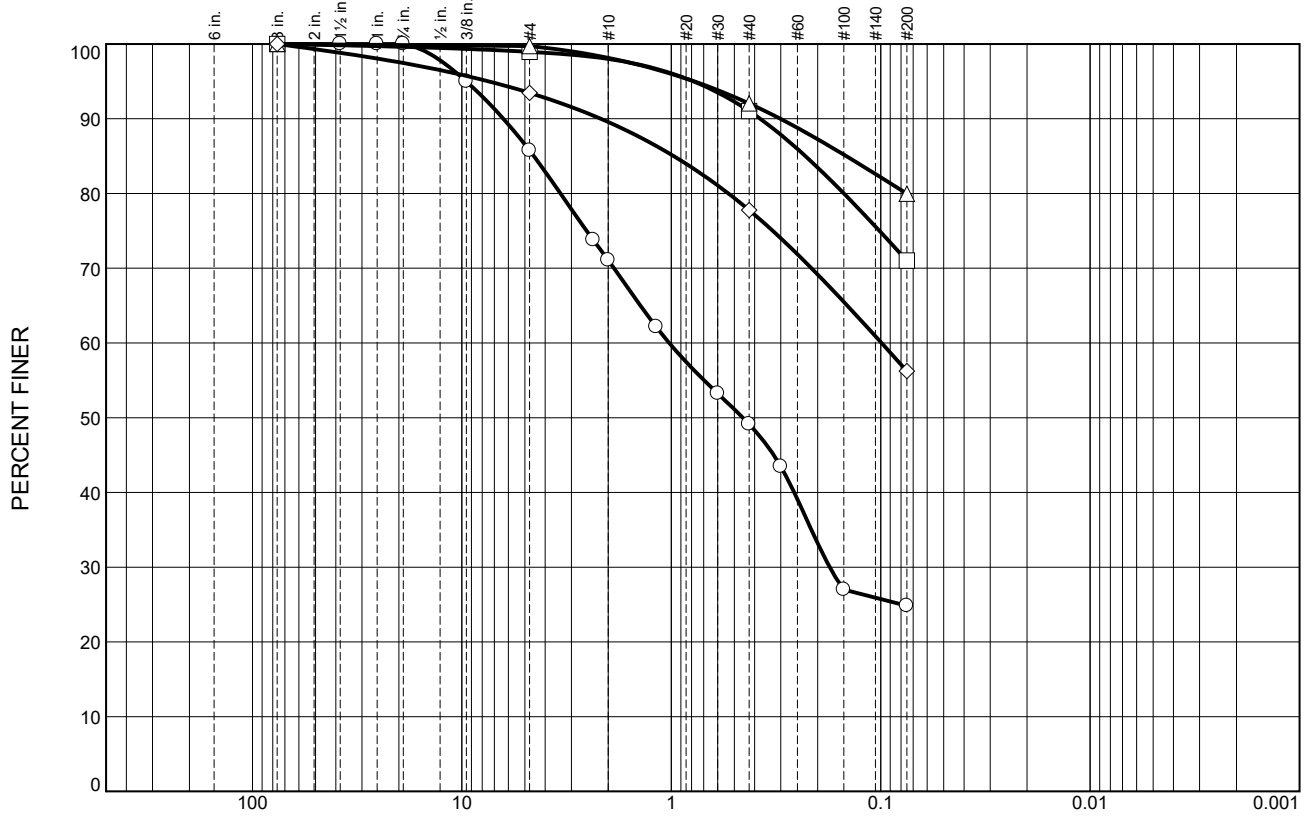
**B. HILLEBRANDT SOILS TESTING, INC.**  
+1 510-409-2816  
SoilTesting@aol.com

Client: A3Geo  
Project: Berkeley Plaza  
Project No.: 1114-10A

Figure

Tested By: BH

### Particle Size Distribution Report



GRAIN SIZE - mm.

	% +3"	% Gravel	% Sand		% Fines	
			Coarse	Fine	Silt	Clay
○	0.0	28.9	22.0	24.3	24.8	
□	0.0	2.0	7.0	20.0	71.0	
△	0.0	1.9	6.1	12.0	80.0	
◇	0.0	6.5	3.9	21.6	68.0	

#### SOIL DATA

SYMBOL	SOURCE	SAMPLE NO.	DEPTH (ft.)	Material Description	USCS
○	B-1		111.0 - 111.5'	Olive brown clayey SAND	SC
□	B-1		31.0 - 31.5'	Yellowish brown lean CLAY with sand	CL
△	B-1		50.5 - 51.0'	Brown lean CLAY with sand	CL
◇	B-1		85.5 - 86.0'	Brownish yellow sandy lean CLAY	CL

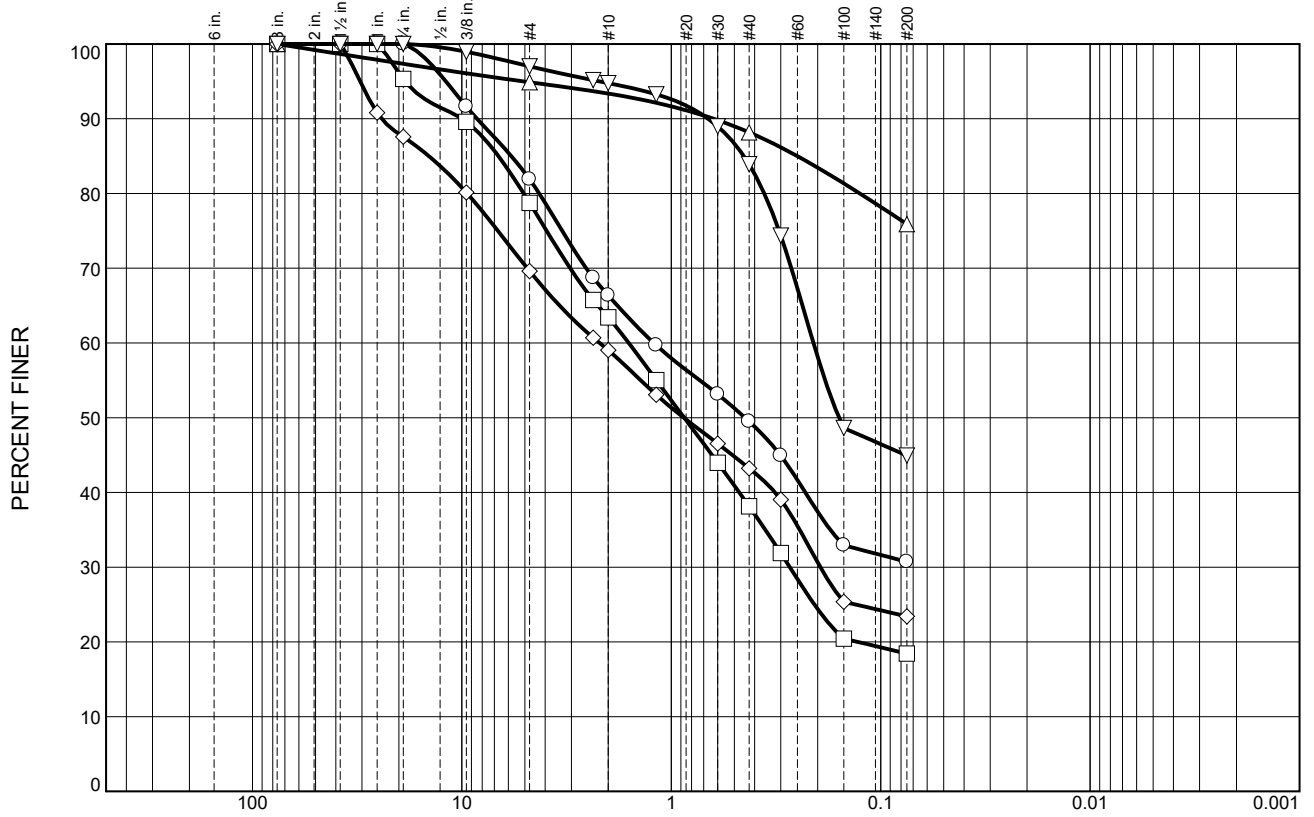
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+1 510-409-2816  
SoilTesting@aol.com

Client: A3Geo  
Project: Berkeley Plaza  
Project No.: 1114-10A

Figure

Tested By: BH

### Particle Size Distribution Report



GRAIN SIZE - mm.

	% +3"	% Gravel	% Sand		% Fines	
			Coarse	Fine	Silt	Clay
○	0.0	33.6	16.9	18.8	30.7	
□	0.0	36.6	25.3	19.7	18.4	
△	0.0	6.6	5.2	12.3	75.9	
◇	0.0	41.0	15.8	19.8	23.4	
▽	0.0	5.2	10.9	39.0	44.9	

#### SOIL DATA

SYMBOL	SOURCE	SAMPLE NO.	DEPTH (ft.)	Material Description	USCS
○	B-2		6.0 - 6.5'	Brown clayey SAND with gravel	SC
□	B-2		16.0 - 16.5'	Brown clayey SAND with gravel	SC
△	B-2		26.0 - 26.5'	Yellowish brown lean CLAY with sand	CL
◇	B-2		50.5 - 51.0'	Yellowish brown clayey SAND with gravel	SC
▽	B-2		66.0 - 66.5'	Yellowish brown clayey SAND	SC

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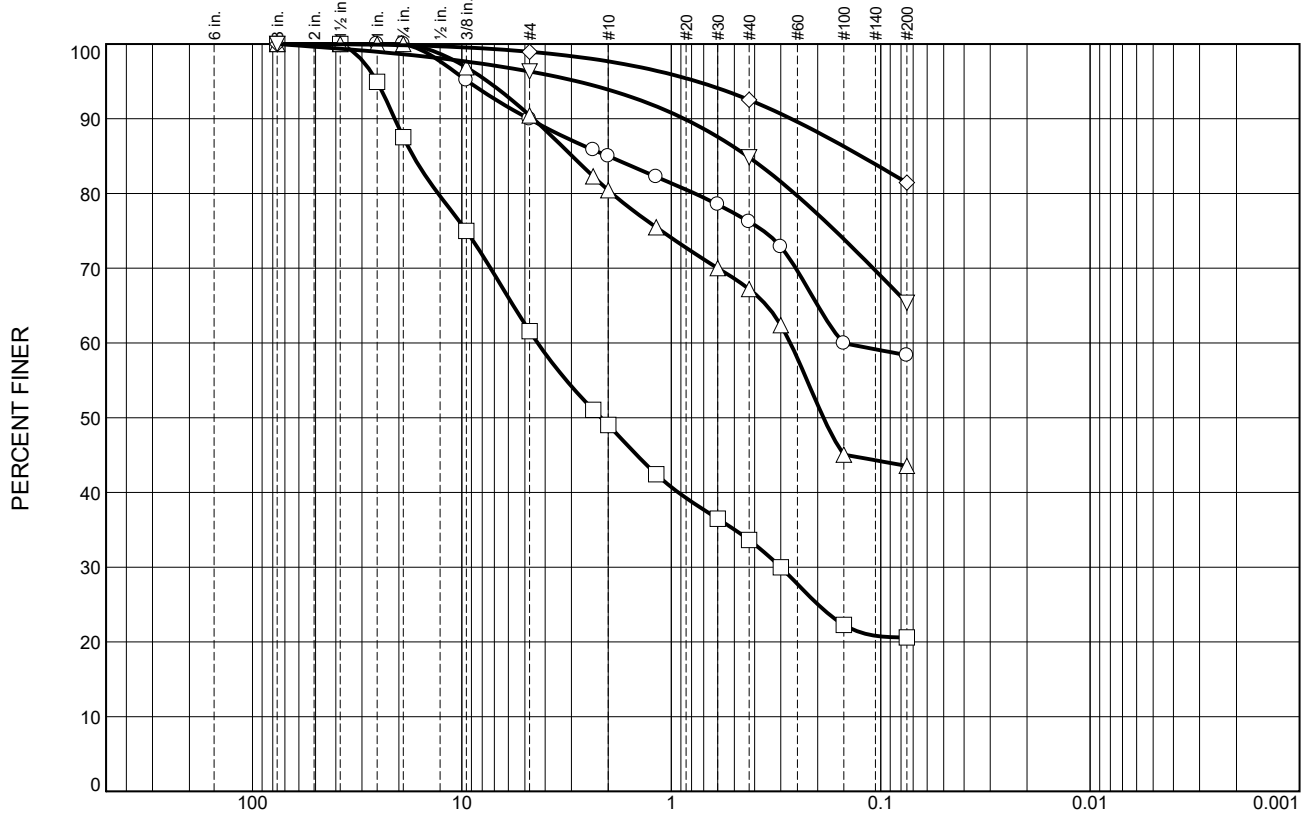
Client: A3Geo  
Project: Berkeley Plaza  
Project No.: 1114-10A

Figure

Tested By: BH \_\_\_\_\_



### Particle Size Distribution Report



GRAIN SIZE - mm.

	% +3"	% Gravel	% Sand		% Fines	
			Coarse	Fine	Silt	Clay
○	0.0	15.0	8.8	17.8	58.4	
□	0.0	51.0	15.4	13.0	20.6	
△	0.0	19.6	13.2	23.6	43.6	
◇	0.0	1.0	1.3	11.0	86.7	
▽	0.0	3.7	2.4	19.4	74.5	

#### SOIL DATA

SYMBOL	SOURCE	SAMPLE NO.	DEPTH (ft.)	Material Description	USCS
○	B-2		81.0 - 81.5'	Yellowish brown sandy CLAY	CL
□	B-2		100.0 - 100.5'	Yellowish brown clayey SAND with gravel	SC
△	B-2		121.0 - 121.5'	Yellowish brown clayey SAND	SC

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Client: A3Geo  
Project: Berkeley Plaza  
Project No.: 1114-10A

Figure

Tested By: BH

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

**Client:** A3Geo**Project:** Berkeley Plaza**Project Number:** 1114-10A**Location:** B-1**Depth:** 11.0 - 11.5'**Material Description:** Brown clayey SAND with gravel**USCS:** SC**Tested by:** BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
834.00	279.40	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	27.57	95.0
			3/8"	104.58	81.1
			#4	198.11	64.3
			#8	258.33	53.4
			#10	270.35	51.3
			#16	307.89	44.5
			#30	349.81	36.9
			#40	371.19	33.1
			#50	394.53	28.9
			#100	442.10	20.3
			#200	448.79	19.1

## Fractional Components

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	48.7	18.2	14.0	32.2			19.1

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
			0.1273	0.3278	0.7958	1.8183	3.7670	9.0694	11.3886	14.7083	19.0229

Fineness Modulus
3.76

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 21.0 - 21.5'  
**Material Description:** Reddish brown CLAY with sand  
**USCS:** CL  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
212.50	33.20	0.00	3"	0.00	100.0
			#4	2.42	98.7
			#40	16.47	90.8
			#200	37.17	79.3

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	3.1	6.1	11.5	17.6			79.3

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
								0.0829	0.1673	0.3672	1.0832

<b>Fineness Modulus</b>
0.45

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo

**Project:** Berkeley Plaza

**Project Number:** 1114-10A

**Location:** B-1

**Depth:** 41.0 - 41.5'

**Material Description:** Dark yellowish brown clayey SAND with gravel

**USCS:** SC

**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
199.10	35.70	0.00	3"	0.00	100.0
			#4	24.73	84.9
			#40	69.01	57.8
			#200	104.84	35.8

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	23.6	18.6	22.0	40.6			35.8

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.1042	0.2297	0.5075	2.8205	4.8258	9.4345	23.1628

<b>Fineness Modulus</b>
2.25

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

Client: A3Geo

Project: Berkeley Plaza

Project Number: 1114-10A

Location: B-1

Depth: 61.0 - 61.5'

Material Description: Yellowish brown clayey SAND with gravel

USCS: SC

Tested by: BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
697.30	277.40	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	19.83	95.3
			3/8"	39.28	90.6
			#4	73.26	82.6
			#8	110.34	73.7
			#10	118.06	71.9
			#16	142.87	66.0
			#30	171.35	59.2
			#40	187.18	55.4
			#50	208.64	50.3
			#100	277.52	33.9
			#200	284.97	32.1

## Fractional Components

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	28.1	16.5	23.3	39.8			32.1

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
					0.1986	0.2954	0.6496	3.9319	5.6697	8.7264	18.7056

Fineness Modulus
2.48

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 76.0 - 76.5'  
**Material Description:** Yellowish brown clayey SAND  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
891.20	445.80	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	23.11	94.8
			#4	50.83	88.6
			#8	75.75	83.0
			#10	81.46	81.7
			#16	100.96	77.3
			#30	127.32	71.4
			#40	146.70	67.1
			#50	173.11	61.1
			#100	236.97	46.8
			#200	246.38	44.7

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	18.3	14.6	22.4	37.0			44.7

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
						0.1815	0.2842	1.6231	3.0534	5.6122	9.7114

<b>Fineness Modulus</b>
1.77

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 111.0 - 111.5'  
**Material Description:** Olive brown clayey SAND  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
694.00	274.20	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	21.00	95.0
			#4	59.82	85.8
			#8	110.05	73.8
			#10	121.46	71.1
			#16	158.92	62.1
			#30	196.32	53.2
			#40	213.58	49.1
			#50	237.31	43.5
			#100	306.47	27.0
			#200	315.49	24.8

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	28.9	22.0	24.3	46.3			24.8

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
				0.1752	0.2589	0.4556	1.0229	3.3813	4.5336	6.3355	9.5271

<b>Fineness Modulus</b>
2.60

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 31.0 - 31.5'  
**Material Description:** Yellowish brown lean CLAY with sand  
**USCS:** CL  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
161.18	33.07	0.00	3"	0.00	100.0
			#4	1.35	98.9
			#40	11.49	91.0
			#200	37.12	71.0

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	2.0	7.0	20.0	27.0			71.0

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
								0.1499	0.2288	0.3764	0.7843

<b>Fineness Modulus</b>
0.46



**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-1  
**Depth:** 50.5 - 51.0'  
**Material Description:** Brown lean CLAY with sand  
**USCS:** CL  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
72.31	32.71	0.00	3"	0.00	100.0
			#4	0.11	99.7
			#40	3.15	92.0
			#200	7.93	80.0

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	1.9	6.1	12.0	18.1			80.0

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
								0.0752	0.1460	0.3016	0.7769

<b>Fineness Modulus</b>
0.37

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

**Client:** A3Geo**Project:** Berkeley Plaza**Project Number:** 1114-10A**Location:** B-1**Depth:** 85.5 - 86.0'**Material Description:** Brownish yellow sandy lean CLAY**USCS:** CL**Tested by:** BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
258.95	32.24	0.00	3"	0.00	100.0
			#4	14.82	93.5
			#40	50.38	77.8
			#200	99.21	56.2

## Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	2.5	4.0	6.5	3.9	11.8	21.6	37.3			56.2

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
							0.0991	0.5336	0.9736	2.1736	7.4398

Fineness Modulus
1.17

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

Client: A3Geo

Project: Berkeley Plaza

Project Number: 1114-10A

Location: B-2

Depth: 6.0 - 6.5'

Material Description: Brown clayey SAND with gravel

USCS: SC

Tested by: BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
726.70	270.70	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	38.17	91.6
			#4	82.56	81.9
			#8	142.59	68.7
			#10	153.38	66.4
			#16	183.81	59.7
			#30	213.69	53.1
			#40	230.29	49.5
			#50	251.18	44.9
			#100	305.86	32.9
			#200	315.89	30.7

## Fractional Components

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	33.6	16.9	18.8	35.7			30.7

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
					0.2290	0.4445	1.2131	4.2752	5.8045	8.4656	11.9280

Fineness Modulus
2.67

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 16.0 - 16.5'  
**Material Description:** Brown clayey SAND with gravel  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
776.70	226.90	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	25.65	95.3
			3/8"	57.24	89.6
			#4	116.90	78.7
			#8	188.28	65.8
			#10	201.08	63.4
			#16	247.23	55.0
			#30	308.05	44.0
			#40	340.07	38.1
			#50	374.48	31.9
			#100	437.38	20.4
			#200	448.40	18.4

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	36.6	25.3	19.7	45.0			18.4

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
			0.1285	0.2716	0.4735	0.8677	1.5958	5.0677	6.6898	10.0010	18.6397

<b>Fineness Modulus</b>
3.19

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

**Client:** A3Geo**Project:** Berkeley Plaza**Project Number:** 1114-10A**Location:** B-2**Depth:** 50.5 - 51.0'**Material Description:** Yellowish brown clayey SAND with gravel**USCS:** SC**Tested by:** BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
766.50	274.30	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	45.23	90.8
			3/4"	61.11	87.6
			3/8"	97.76	80.1
			#4	149.56	69.6
			#8	193.43	60.7
			#10	201.61	59.0
			#16	230.97	53.1
			#30	263.15	46.5
			#40	279.43	43.2
			#50	300.06	39.0
			#100	367.34	25.4
			#200	376.92	23.4

## Fractional Components

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	41.0	15.8	19.8	35.6			23.4

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
				0.1940	0.3195	0.8713	2.2009	9.4290	14.3807	24.1607	30.5800

Fineness Modulus
3.38

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 66.0 - 66.5'  
**Material Description:** Yellowish brown clayey SAND  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
662.90	261.60	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	4.18	99.0
			#4	11.98	97.0
			#8	19.41	95.2
			#10	21.01	94.8
			#16	27.04	93.3
			#30	44.25	89.0
			#40	64.59	83.9
			#50	102.85	74.4
			#100	206.18	48.6
			#200	220.97	44.9

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	5.2	10.9	39.0	49.9			44.9

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
						0.1581	0.2094	0.3597	0.4502	0.6669	2.2057

<b>Fineness Modulus</b>
1.04

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

**Client:** A3Geo**Project:** Berkeley Plaza**Project Number:** 1114-10A**Location:** B-2**Depth:** 81.0 - 81.5'**Material Description:** Yellowish brown sandy CLAY**USCS:** CL**Tested by:** BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
655.20	293.80	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	17.48	95.2
			#4	36.34	89.9
			#8	51.21	85.8
			#10	54.22	85.0
			#16	64.23	82.2
			#30	77.61	78.5
			#40	85.98	76.2
			#50	98.10	72.9
			#100	144.71	60.0
			#200	150.50	58.4

## Fractional Components

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	15.0	8.8	17.8	26.6			58.4

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
							0.1505	0.7732	2.0011	4.7901	9.3473

Fineness Modulus
1.35

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 100.0 - 100.5'  
**Material Description:** Yellowish brown clayey SAND with gravel  
**USCS:** SC  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
822.70	261.80	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	28.36	94.9
			3/4"	69.89	87.5
			3/8"	140.25	75.0
			#4	215.52	61.6
			#8	274.53	51.1
			#10	285.90	49.0
			#16	322.90	42.4
			#30	356.25	36.5
			#40	372.24	33.6
			#50	392.72	30.0
			#100	435.92	22.3
			#200	445.34	20.6

**Fractional Components**

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	51.0	15.4	13.0	28.4			20.6

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
				0.3004	0.9250	2.1650	4.3488	12.9916	17.0654	20.9234	25.4654

<b>Fineness Modulus</b>
3.94



## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

**Client:** A3Geo**Project:** Berkeley Plaza**Project Number:** 1114-10A**Location:** B-2**Depth:** 121.0 - 121.5'**Material Description:** Yellowish brown clayey SAND**USCS:** SC**Tested by:** BH

## Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
647.80	264.90	0.00	3"	0.00	100.0
			1.5"	0.00	100.0
			1"	0.00	100.0
			3/4"	0.00	100.0
			3/8"	11.93	96.9
			#4	36.57	90.4
			#8	67.81	82.3
			#10	74.90	80.4
			#16	93.91	75.5
			#30	114.83	70.0
			#40	125.55	67.2
			#50	144.03	62.4
			#100	210.39	45.1
			#200	216.12	43.6

## Fractional Components

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	19.6	13.2	23.6	36.8			43.6

D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
						0.1876	0.2702	1.9189	2.9718	4.5609	7.5288

Fineness Modulus
1.77

**GRAIN SIZE DISTRIBUTION TEST DATA**

7/4/2019

**Client:** A3Geo  
**Project:** Berkeley Plaza  
**Project Number:** 1114-10A  
**Location:** B-2  
**Depth:** 35.5 - 36.0'  
**Material Description:** Yellowish brown lean CLAY with sand  
**USCS:** CL  
**Tested by:** BH

**Sieve Test Data**

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
120.39	37.94	0.00	3"	0.00	100.0
			#4	0.86	99.0
			#40	6.16	92.5
			#200	15.29	81.5

**Fractional Components**

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.2	0.8	1.0	1.3	5.2	11.0	17.5			81.5

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
									0.1241	0.2678	0.7572

<b>Fineness Modulus</b>
0.36

## GRAIN SIZE DISTRIBUTION TEST DATA

7/4/2019

**Client:** A3Geo**Project:** Berkeley Plaza**Project Number:** 1114-10A**Location:** B-2**Depth:** 106.0 - 106.5'**Material Description:** Yellowish brown sandy CLAY**USCS:** CL**Tested by:** BH

## Sieve Test Data

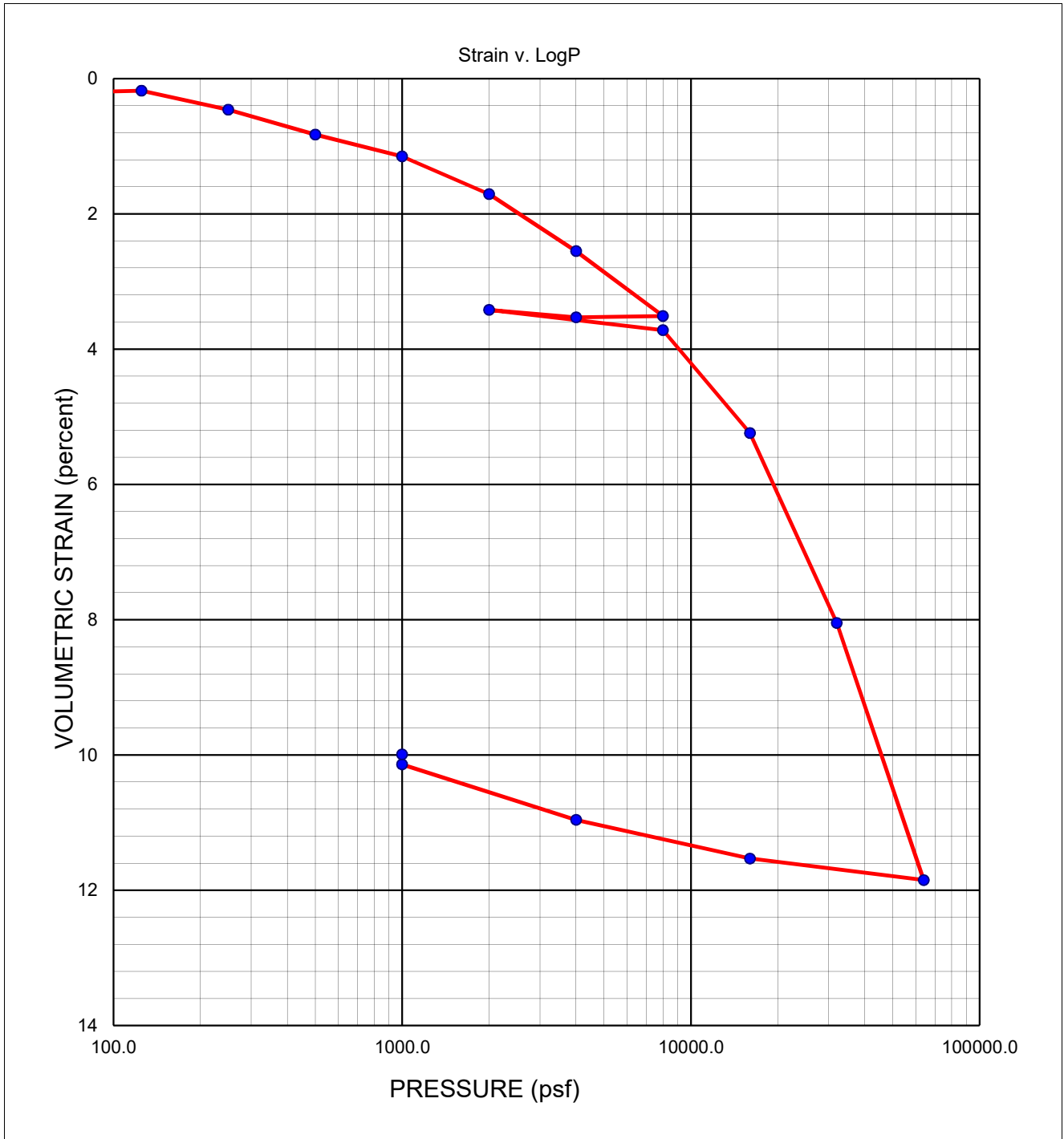
Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Finer
230.90	38.88	0.00	3"	0.00	100.0
			#4	7.06	96.3
			#40	29.12	84.8
			#200	66.47	65.4

## Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	1.4	2.3	3.7	2.4	9.1	19.4	30.9			65.4

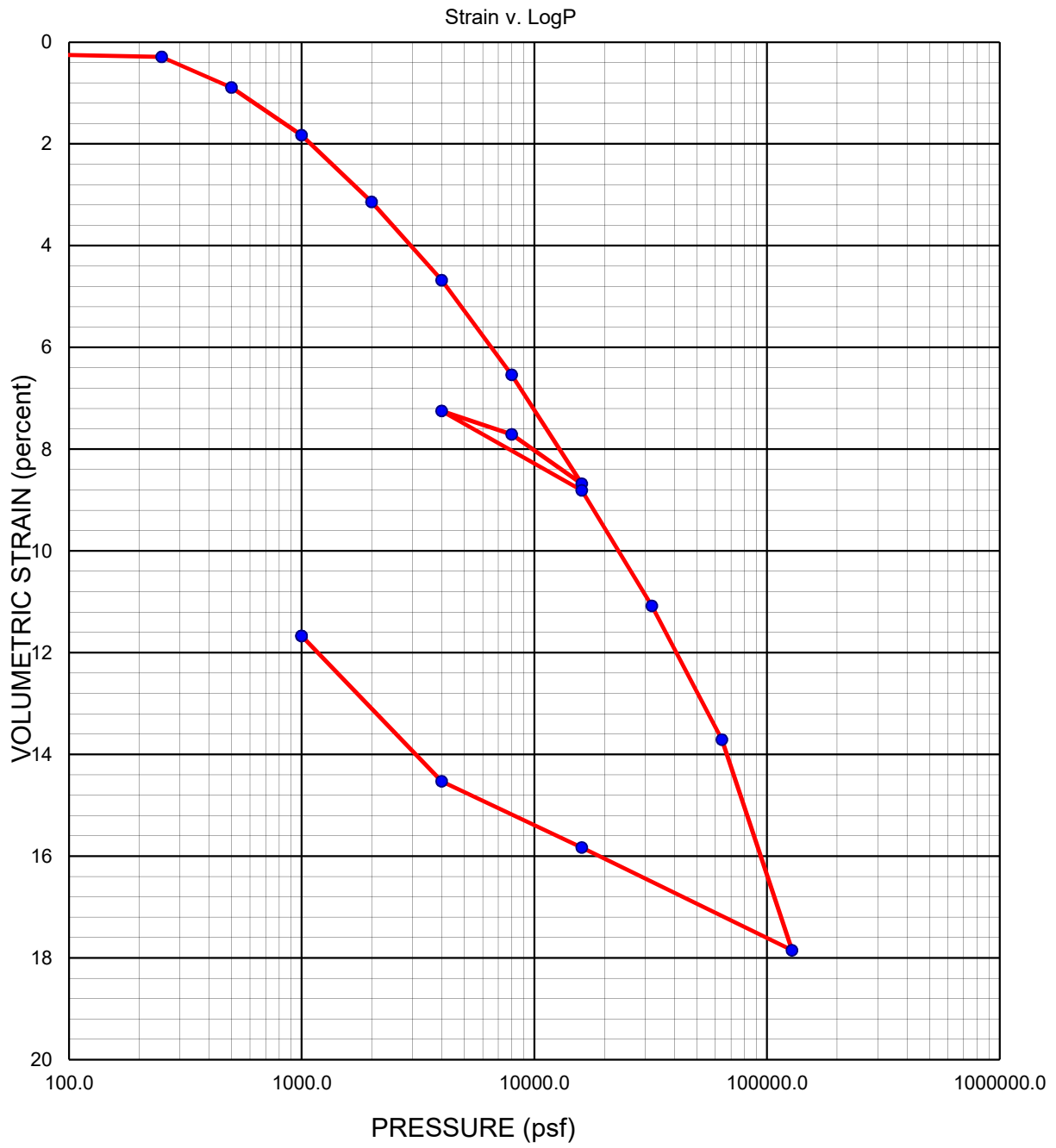
D <sub>5</sub>	D <sub>10</sub>	D <sub>15</sub>	D <sub>20</sub>	D <sub>30</sub>	D <sub>40</sub>	D <sub>50</sub>	D <sub>60</sub>	D <sub>80</sub>	D <sub>85</sub>	D <sub>90</sub>	D <sub>95</sub>
								0.2578	0.4332	0.8682	2.8179

Fineness Modulus
0.79



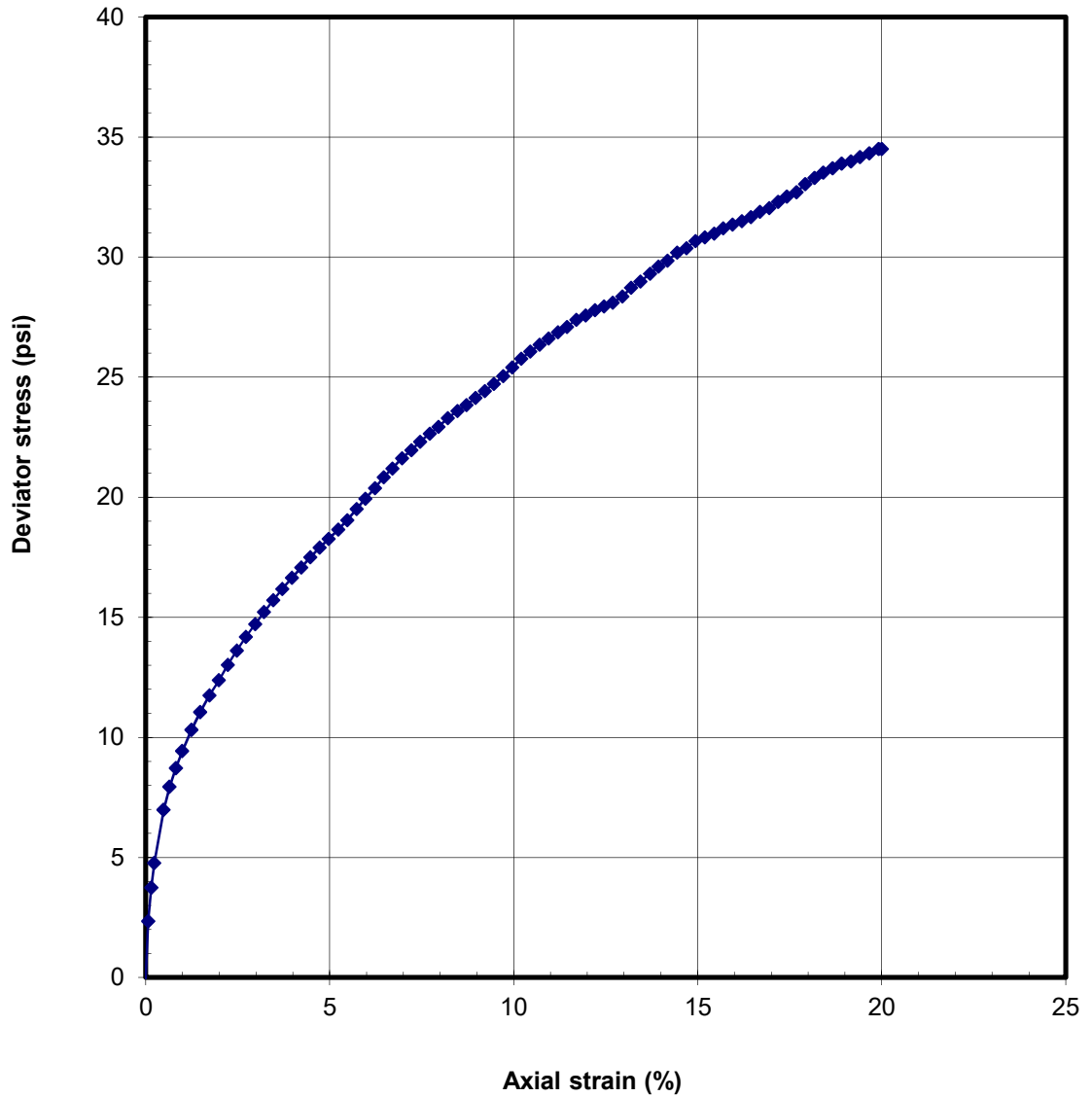
Sampler Type: Shelby				Condition		Before Test		After Test	
Diameter (in)	2.00	Height (in)	0.75	Water Content	w <sub>o</sub>	23.9 %	w <sub>f</sub>	20.0 %	
Overburden Pressure, p <sub>o</sub>	psf			Void Ratio	e <sub>o</sub>	0.72	e <sub>f</sub>	0.55	
Preconsol. Pressure, p <sub>c</sub>	psf			Saturation	S <sub>o</sub>	91.1 %	S <sub>f</sub>	100 %	
Compression Ratio, C <sub>cc</sub>				Dry Density	γ <sub>d</sub>	100 pcf	γ <sub>d</sub>	111 pcf	
Recompression Ratio, C <sub>cr</sub>	LL		PL	PI	G <sub>s</sub>	2.75	(assumed)		
Source:	B-1 at 31.0 feet								
Description:	Yellowish brown clayey SAND								

<b>BERKELEY PLAZA</b>	<b>CONSOLIDATION TEST REPORT</b>			
<b>B. HILLEBRANDT SOILS TESTING, INC</b>	Date	06/30/19	Project No. 1114-10A	Figure

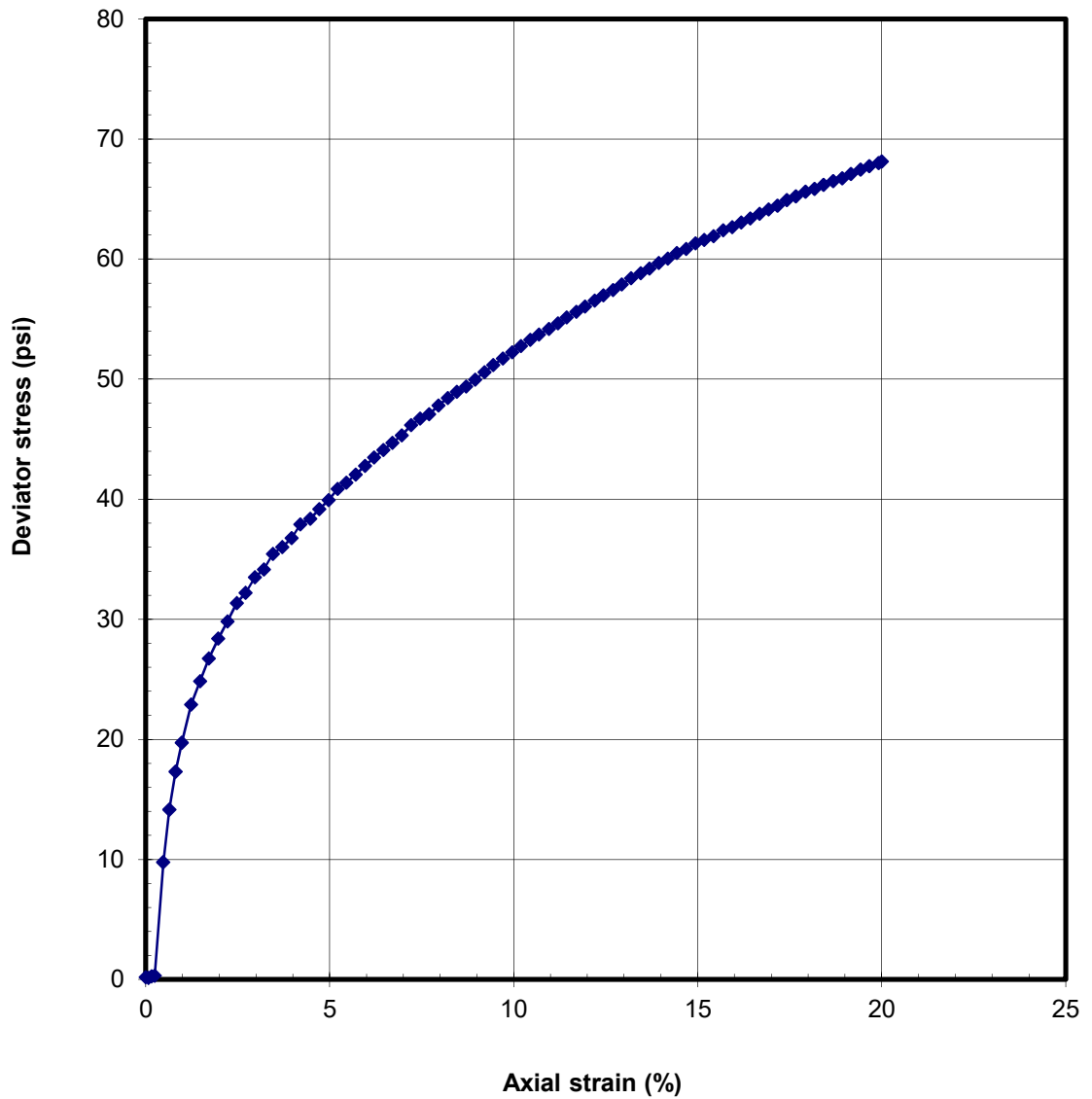


Sampler Type: Shelby		Condition		Before Test		After Test		
Diameter (in)	2.00	Height (in)	0.75	Water Content	w <sub>o</sub>	21.4 %	w <sub>f</sub>	17.8 %
Overburden Pressure, p <sub>o</sub>			psf	Void Ratio	e <sub>o</sub>	0.69	e <sub>f</sub>	0.49
Preconsol. Pressure, p <sub>c</sub>			psf	Saturation	S <sub>o</sub>	85.3 %	S <sub>f</sub>	100 %
Compression Ratio, C <sub>ec</sub>				Dry Density	γ <sub>d</sub>	102 pcf	γ <sub>d</sub>	115 pcf
Recompression Ratio, C <sub>er</sub>		LL	PL	PI	G <sub>s</sub>	2.75	(assumed)	
Source:		B-1 at 51.0 feet						
Description:		Brown lean CLAY with sand						

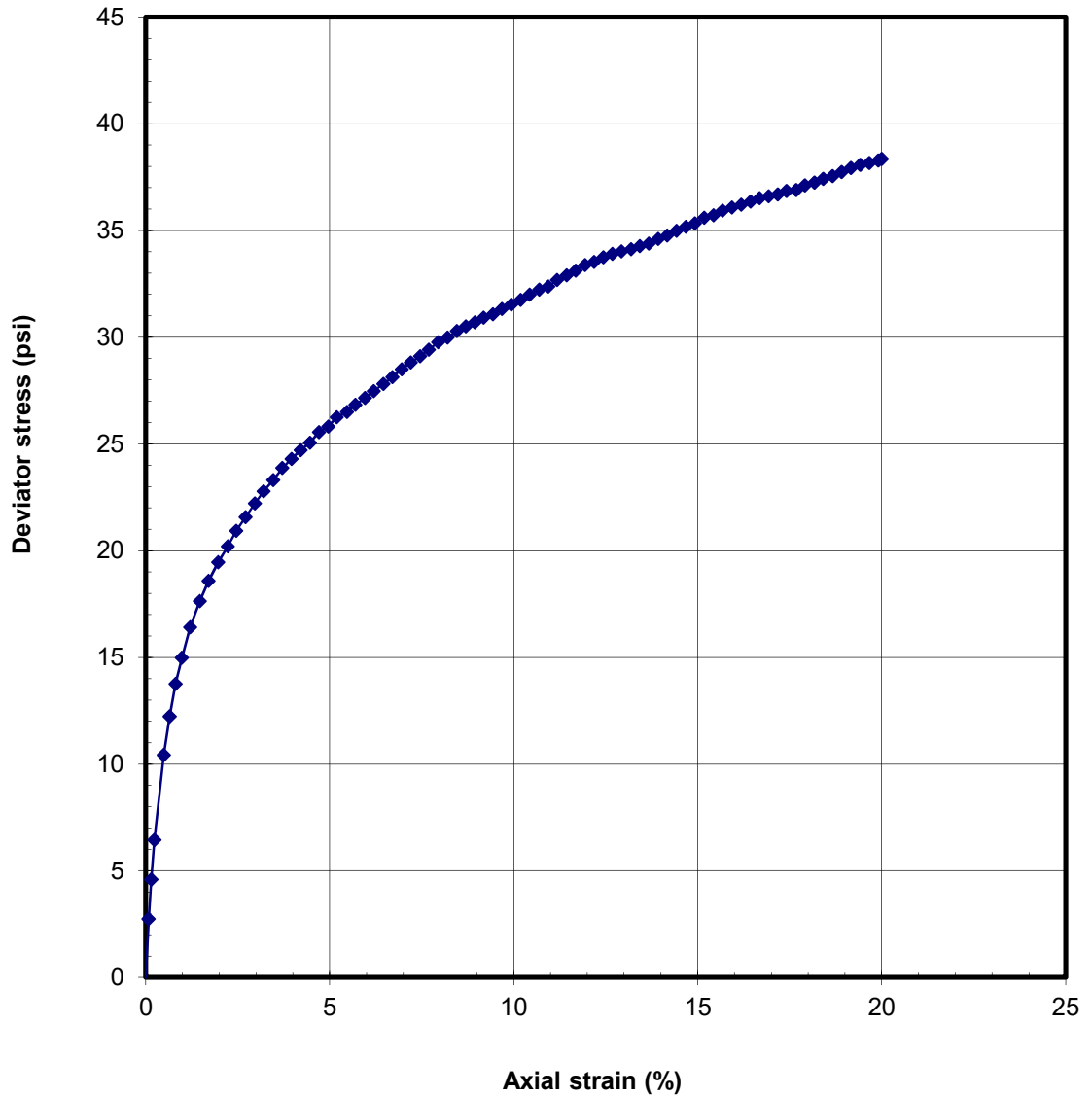
<b>BERKELEY PLAZA</b>	<b>CONSOLIDATION TEST REPORT</b>			
<b>B. HILLEBRANDT SOILS TESTING, INC</b>	Date	06/30/19	Project No. 1114-10A	Figure



Sampler Type Mod Cal		Shear Strength: 17.25 psi	
Diameter (in): 2.39	Height (in): 5.3	Strain at Failure: 20.0%	
Moisture Content: 26.3 %		Confining Pressure: 49 psi	
Dry Density: 100 pcf		Strain Rate: 1%/min	
Source: B-1 at 56.0 feet			
Description: Brownish yellow sandy CLAY			
<b>BERKELEY PLAZA</b>		<b>UNCONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST</b>	
<b>B. HILLEBRANDT SOILS TESTING, INC</b>		Date: 06/30/19	Project #: 1114-10A
		Figure	

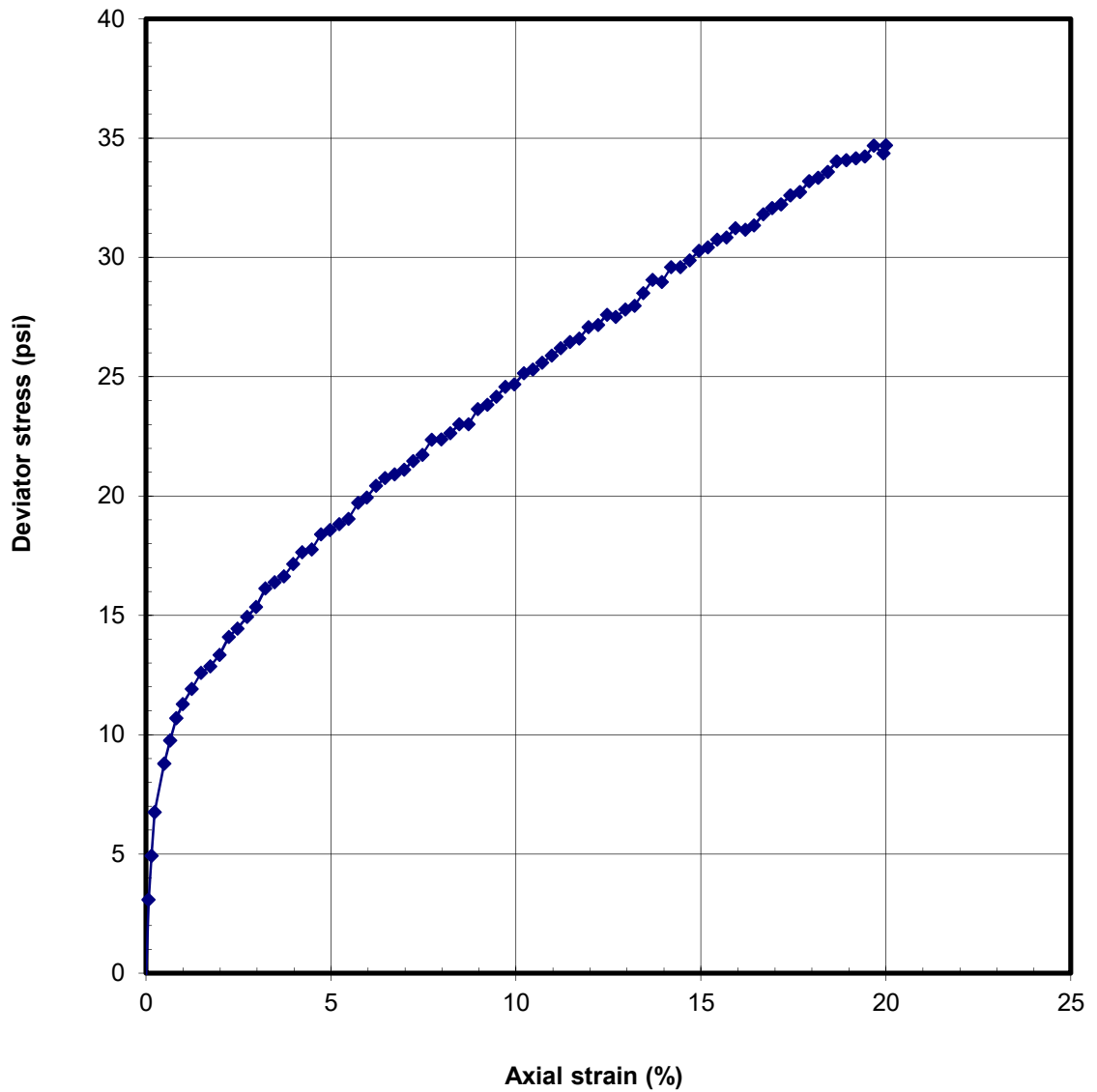


Sampler Type Mod Cal		Shear Strength:	34.06 psi
Diameter (in): 2.39	Height (in): 5.75	Strain at Failure:	20.0%
Moisture Content:	19.3 %	Confining Pressure:	75 psi
Dry Density:	112 pcf	Strain Rate:	1%/min
Source: B-1 at 85.5 feet			
Description: Brownish yellow sandy lean CLAY			
<b>BERKELEY PLAZA</b>		<b>UNCONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST</b>	
<b>B. HILLEBRANDT SOILS TESTING, INC</b>		Date: 06/30/19	Project #: 1114-10A
		Figure	



Sampler Type Mod Cal		Shear Strength: 19.17 psi	
Diameter (in): 2.40	Height (in): 5.16	Strain at Failure: 20.0%	
Moisture Content: 26.5 %		Confining Pressure: 31 psi	
Dry Density: 99.1 pcf		Strain Rate: 1%/min	
Source: B-2 at 35.5 feet			
Description: Yellowish brown lean CLAY with sand			
<b>BERKELEY PLAZA</b>		<b>UNCONSOLIDATED-UNDRAINED TRIAxIAL COMPRESSION TEST</b>	
<b>B. HILLEBRANDT SOILS TESTING, INC</b>		Date: 06/30/19	Project #: 1114-10A
		Figure	





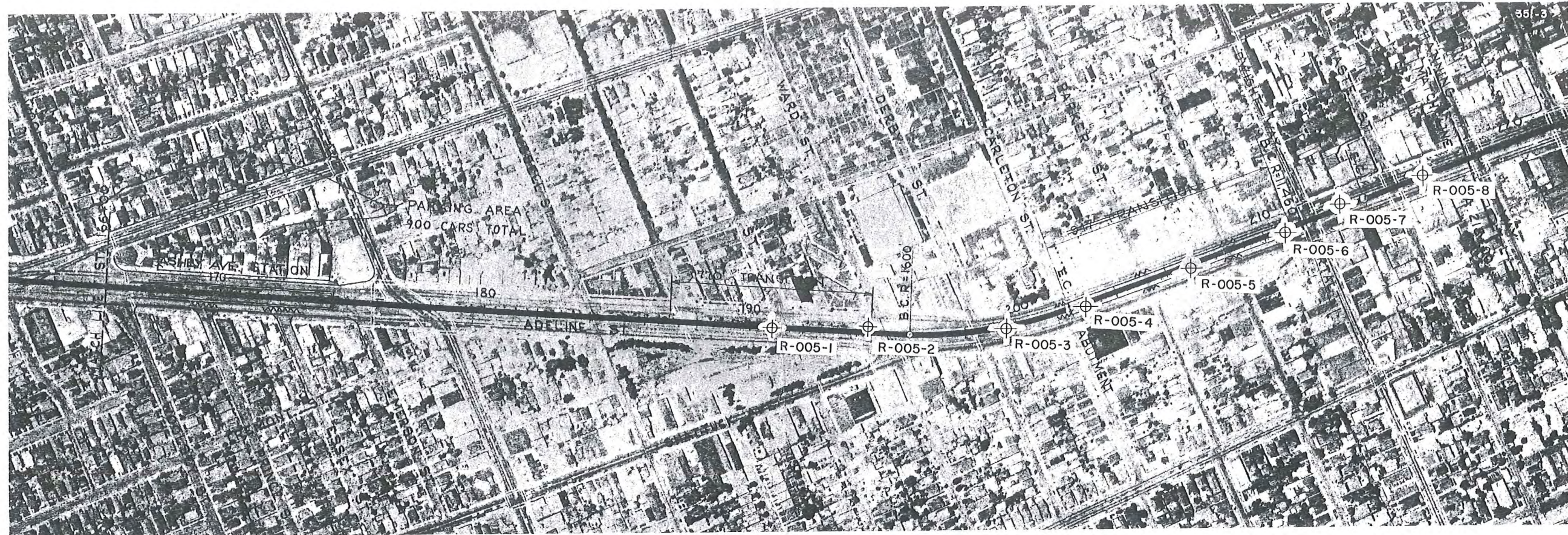
Sampler Type: Mod Cal		Shear Strength: 17.35 psi	
Diameter (in): 2.39	Height (in): 5.8	Strain at Failure: 20.0%	
Moisture Content: 18.5 %		Confining Pressure: 92 psi	
Dry Density: 113 pcf		Strain Rate: 1%/min	
Source: B-2 at 106.0 feet			
Description: Yellowish brown sandy CLAY			
<b>BERKELEY PLAZA</b>		<b>UNCONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST</b>	
<b>B. HILLEBRANDT SOILS TESTING, INC</b>		Date: 06/30/19	Project #: 1114-10A
		Figure	



## APPENDIX D

### BART Boring Data

BERKELEY PLAZA  
BERKELEY, CALIFORNIA



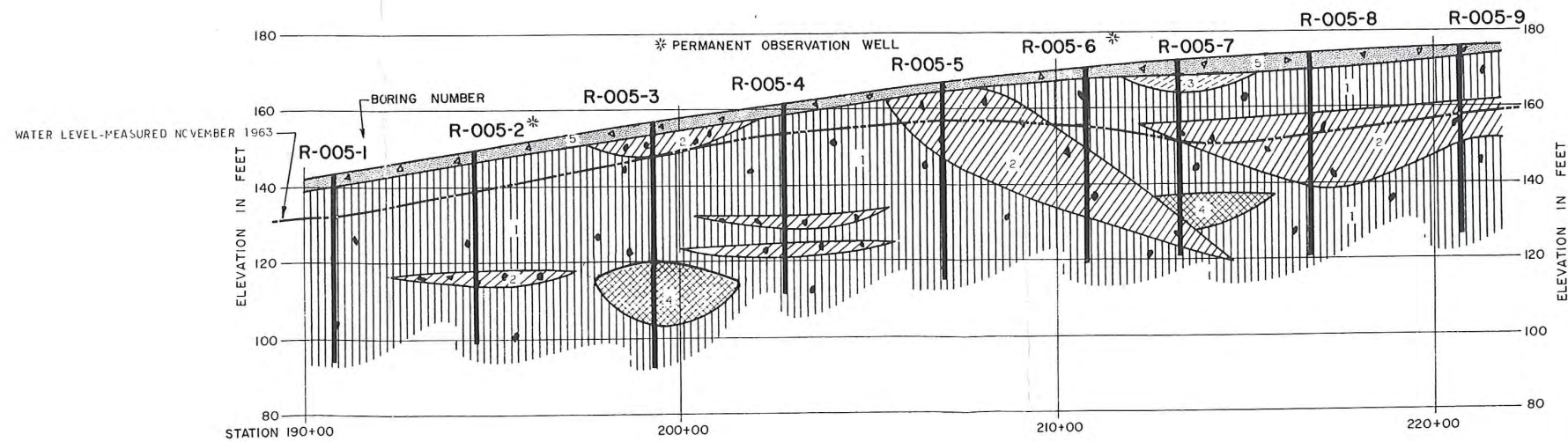
SEGMENT RFS-3A

**PLOT PLAN**

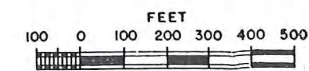


**KEY**

- 1 CL-SC MIXED BROWN SANDY AND SILTY CLAY AND CLAYEY SAND WITH VARIED AMOUNTS OF SMALL ROCK FRAGMENTS AND GRAVEL
- 2 SC-GC MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY
- 3 CL-GC GREENISH-GRAY OR DARK GRAY SILTY CLAY WITH VARYING AMOUNTS OF FINE GRAVEL
- 4 SP-GP MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY BINDER
- 5 FILL CLAYEY SAND OR CLAYEY GRAVEL WITH VARYING AMOUNTS OF ROCK FRAGMENTS



**SUBSURFACE SECTION**

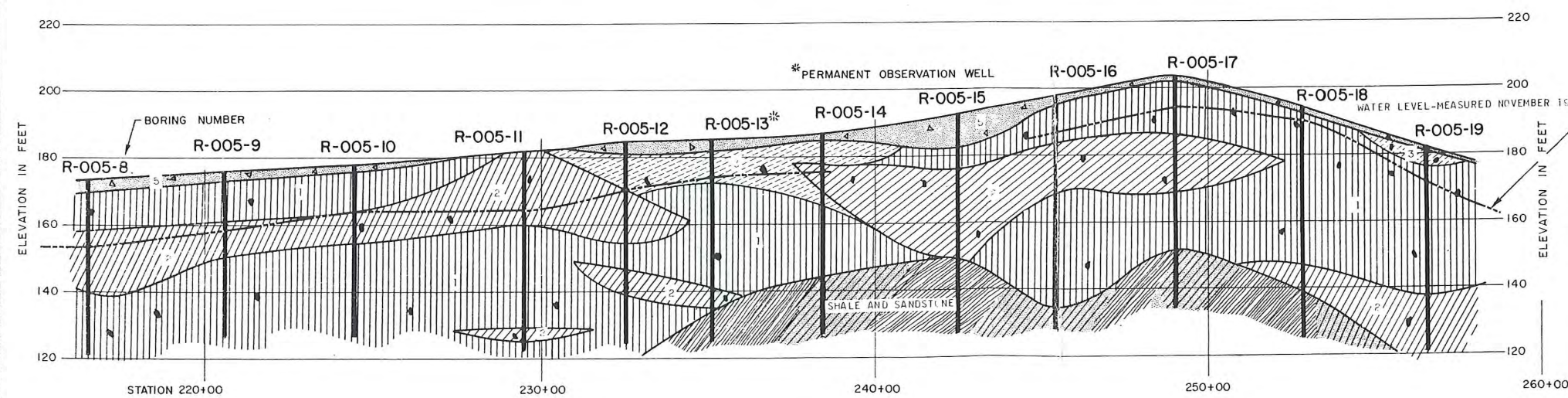


**DAMES & MOORE**  
CONSULTANTS IN APPLIED EARTH SCIENCES  
SOIL MECHANICS - ENGINEERING GEOLOGY - GEOPHYSICS



SEGMENT RFS 3A

PLOT PLAN



KEY

- 1 [Hatched pattern] CL-SC MIXED BROWN SANDY AND SILTY CLAY AND CLAYEY SAND WITH VARIED AMOUNTS OF SMALL ROCK FRAGMENTS AND GRAVEL
- 2 [Hatched pattern] SC-GC MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY
- 3 [Hatched pattern] CL-GC GREENISH-GRAY OR DARK GRAY SILTY CLAY WITH VARYING AMOUNTS OF FINE GRAVEL
- 4 [Hatched pattern] SP-GP MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY BINDER
- 5 [Hatched pattern] FILL CLAYEY SAND OR CLAYEY GRAVEL WITH VARYING AMOUNTS OF ROCK FRAGMENTS

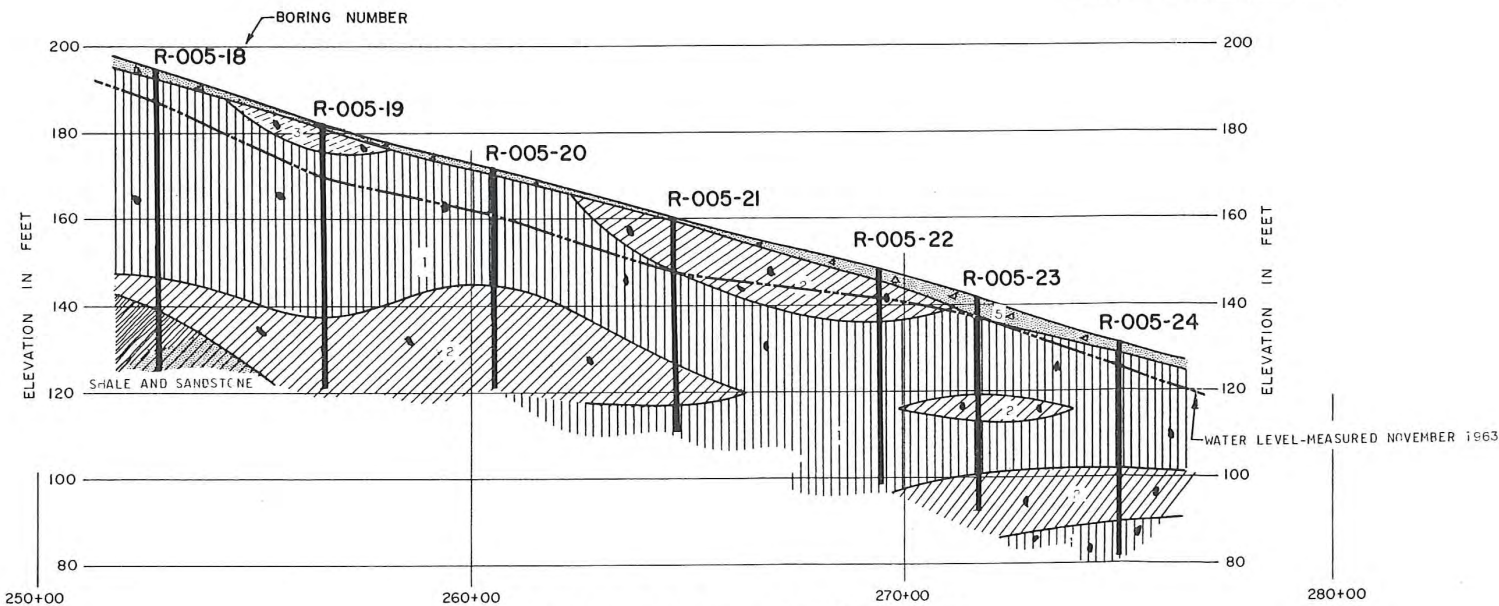
SUBSURFACE SECTION



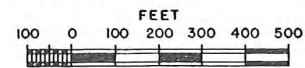


SEGMENT RFS-3A

PLOT PLAN



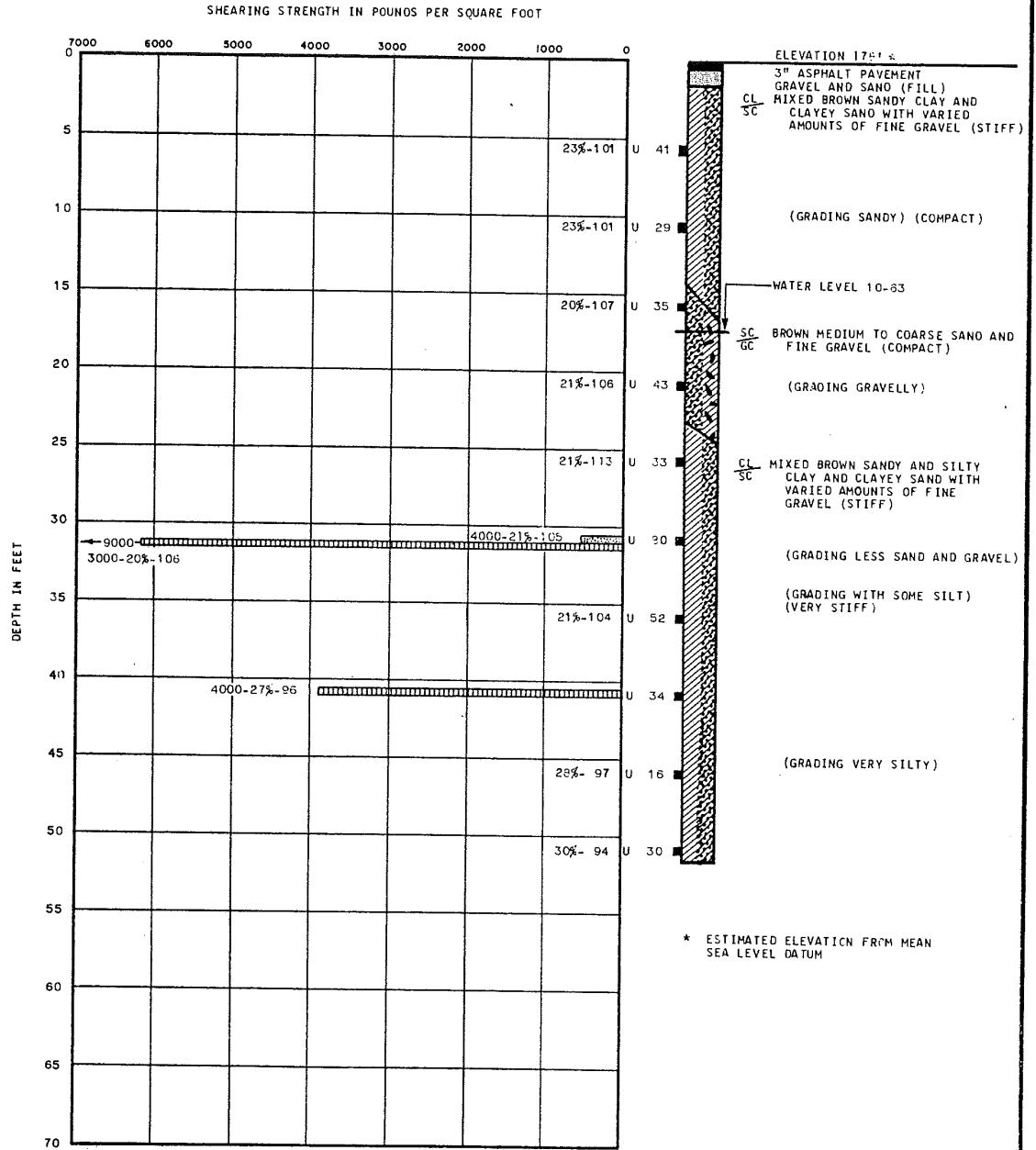
SUBSURFACE SECTION



KEY

- |   |  |       |  |
|---|--|-------|--|
| 1 |  | CL-SC | MIXED BROWN SANDY AND SILTY CLAY AND CLAYEY SAND WITH VARIOUS AMOUNTS OF SMALL ROCK FRAGMENTS AND GRAVEL |
| 2 |  | SC-GC | MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY   |
| 3 |  | CL-GC | GREENISH-GRAY OR DARK GRAY SILTY CLAY WITH VARYING AMOUNTS OF FINE GRAVEL                                |
| 4 |  | SP-GP | MIXED BROWN SAND AND GRAVEL WITH VARYING AMOUNTS OF CLAY BINDER  |
| 5 |  | FILL  | CLAYEY SAND OR CLAYEY GRAVEL WITH VARYING AMOUNTS OF ROCK FRAGMENTS                                      |

**BORING R-005-10**  
DRILLED 10-18-63



NO  
BY: \_\_\_\_\_ DATE \_\_\_\_\_  
PLATE OF \_\_\_\_\_

115-1-11  
BY: LEWIS DATE \_\_\_\_\_  
CHECKED BY: PAI DATE 2/2/64

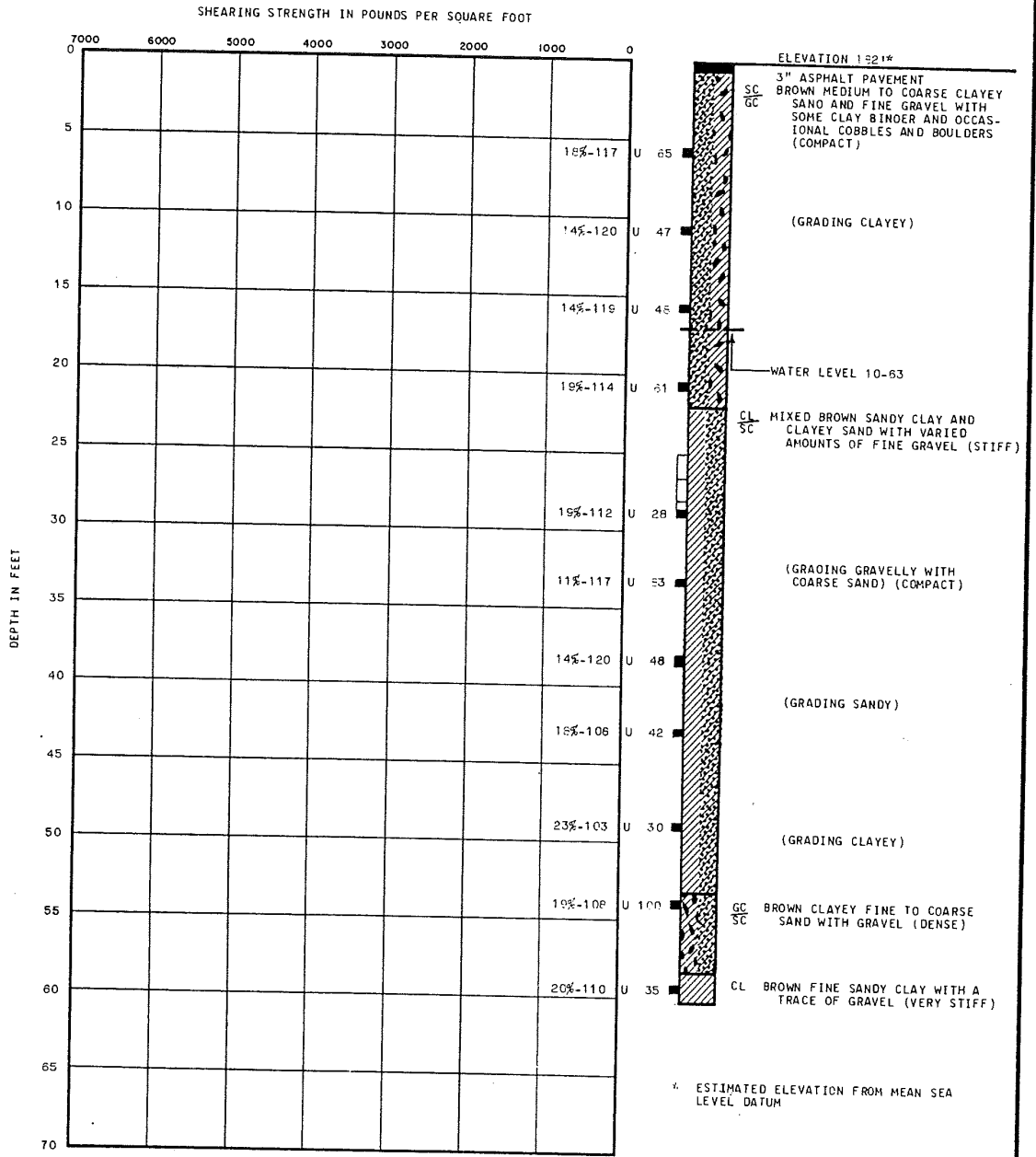
**LOG OF BORINGS**

**DAMES & MOORE**  
SOIL MECHANICS ENGINEERS

PLATE A1J

**BORING R-005-II**  
DRILLED 10-21-63

BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_



BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

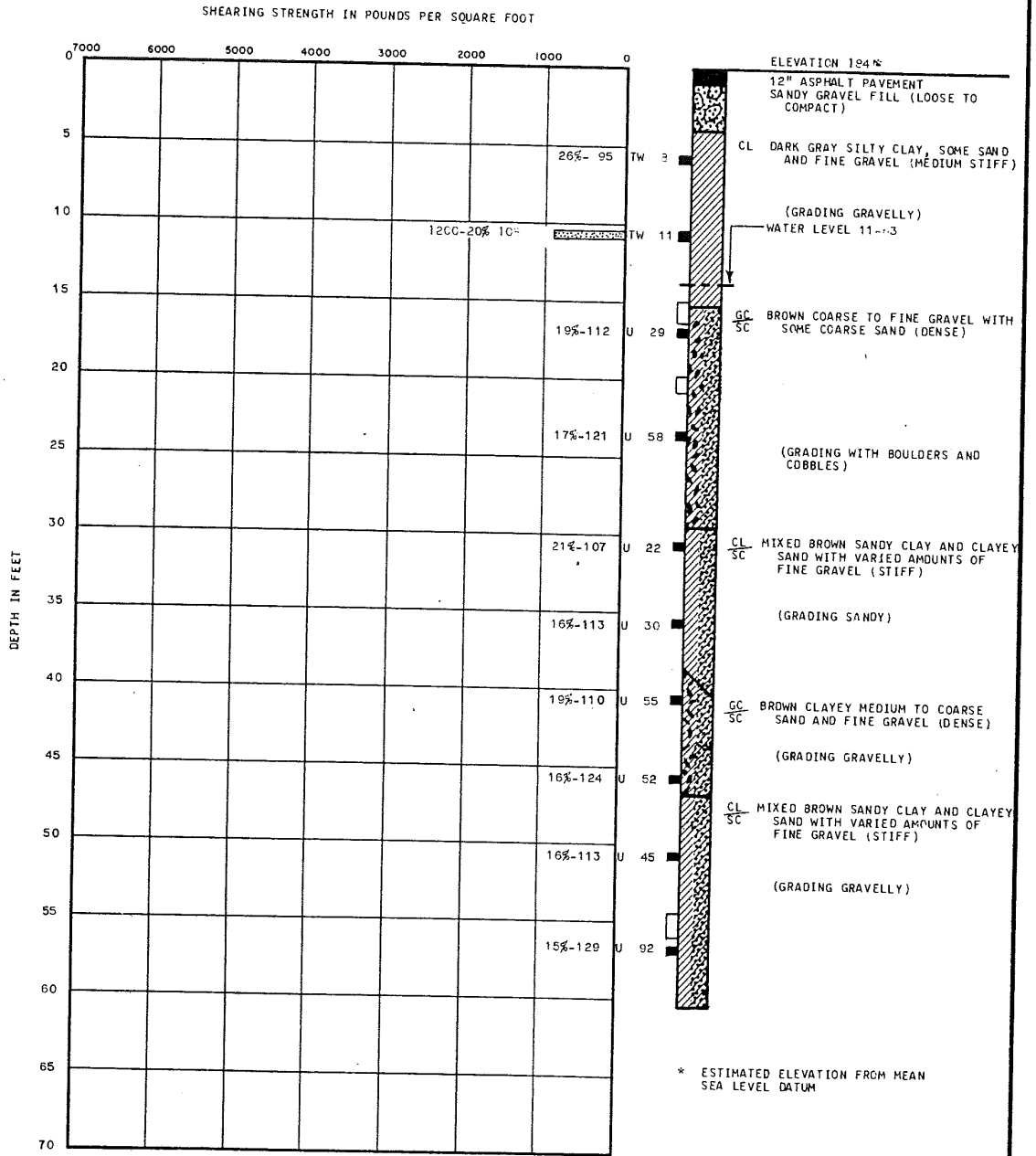
**LOG OF BORINGS**

**DAMES & MOORE**  
SOIL MECHANICS ENGINEERS

PLATE A1K

**BORING R-005-12**  
DRILLED 10-22-63

BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_ DATE 10/26/63



\* ESTIMATED ELEVATION FROM MEAN SEA LEVEL DATUM

2/1/64  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_ DATE 2/1/64

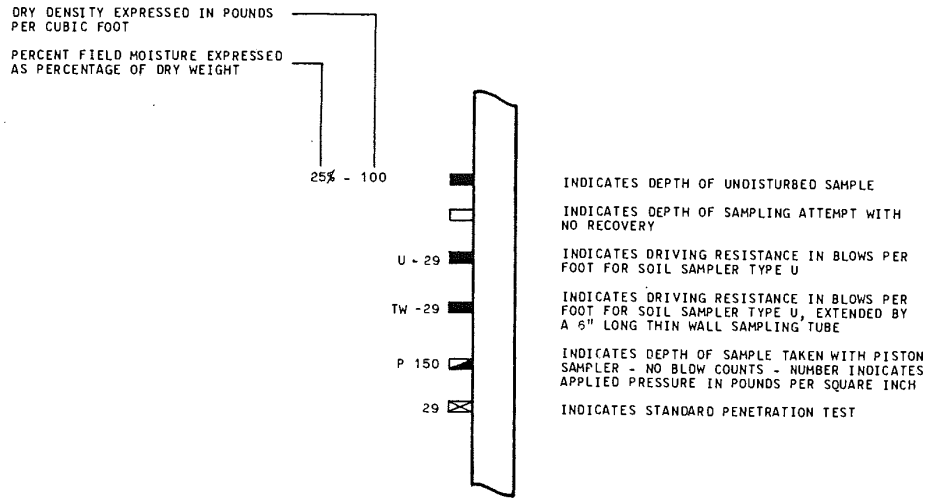
**LOG OF BORINGS**

**DAMES & MOORE**  
SOIL MECHANICS ENGINEERS

PLATE A11

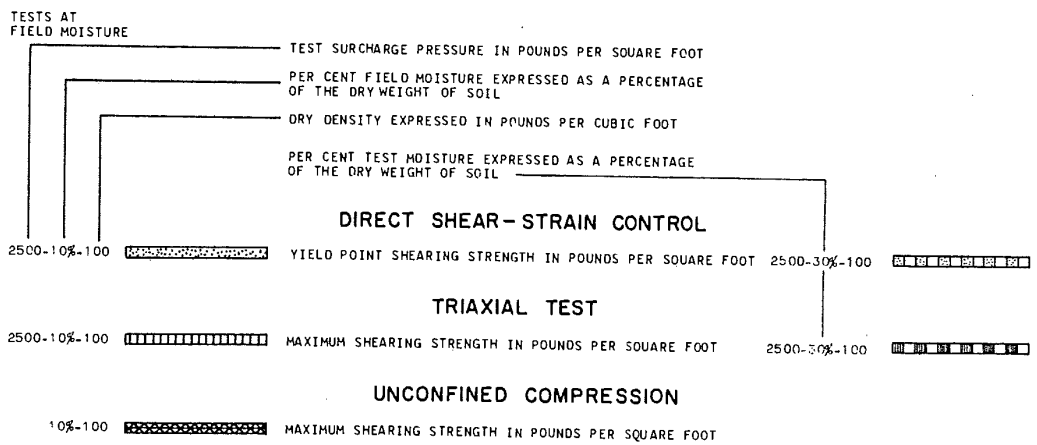


REVISIONS  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ PLATE: \_\_\_\_\_



NOTE: ALL DRIVING RESISTANCES MEASURED BY A 350 POUND WEIGHT FALLING 18 INCHES

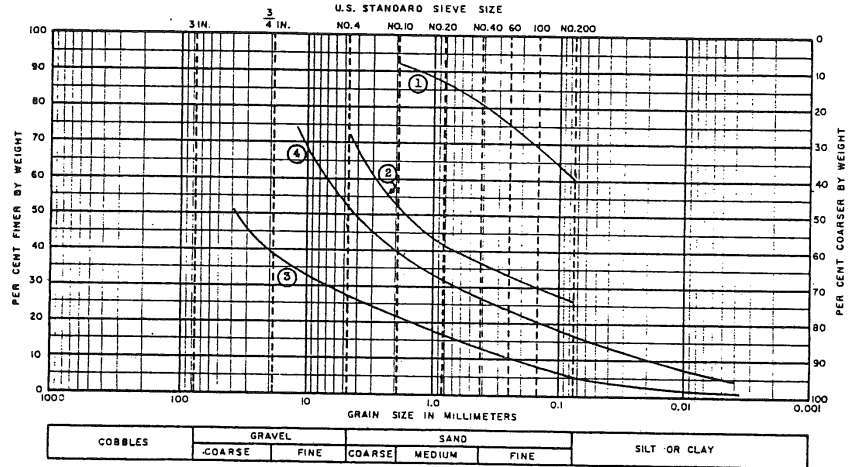
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BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



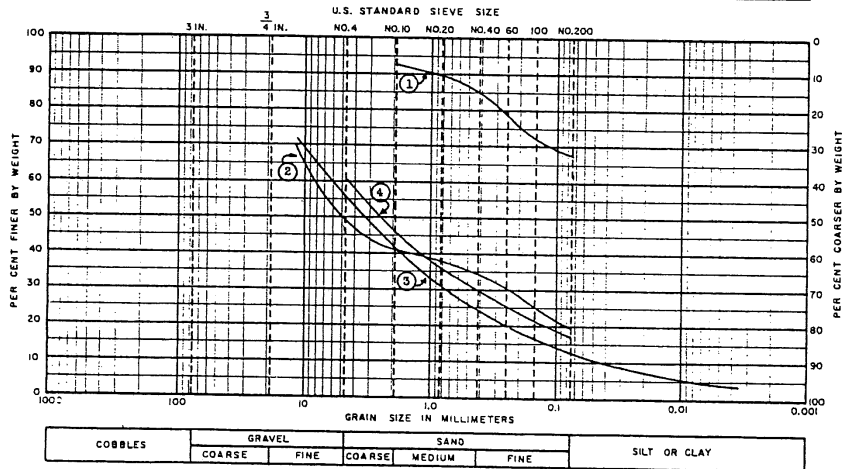
SUPPLEMENTARY KEY TO TEST DATA

REVISIONS  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
PLATE \_\_\_\_\_ OF \_\_\_\_\_

BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
B-005-10	5.5'					OL	Sandy Clay	1	
B-005-10	10.5'					SC	Clayey Gravelly Sand	2	
B-005-10	15.5'					GP	Sandy Gravel	3	
B-005-10	20.5'					GD	Sandy Gravel	4	



BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
B-005-10	25.5'					OL	Sandy Clay	1	
B-005-11	5.5'					GP	Sandy Gravel	2	
B-005-11	10.5'					GP	Sandy Gravel	3	
B-005-11	15.5'					SP	Gravelly Sand	4	

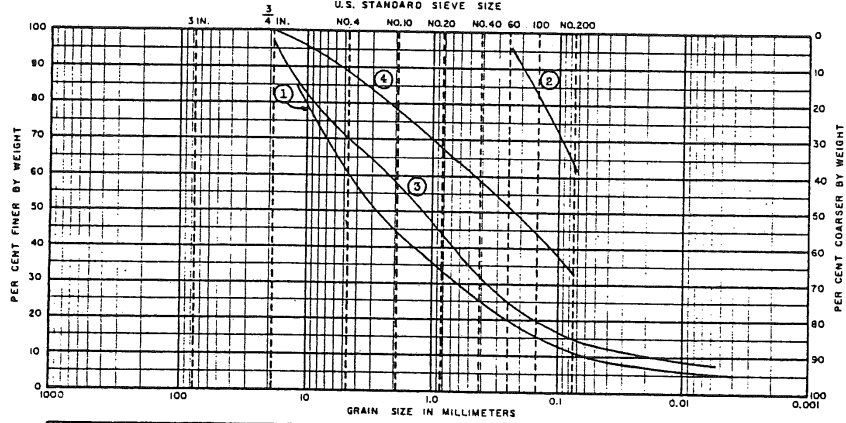


FILE 2-11-63-011-22  
BY B.A.T.  
CHECKED BY H.B.T. DATE 12-12-63  
DATE 12/12/63

GRAIN SIZE DISTRIBUTION

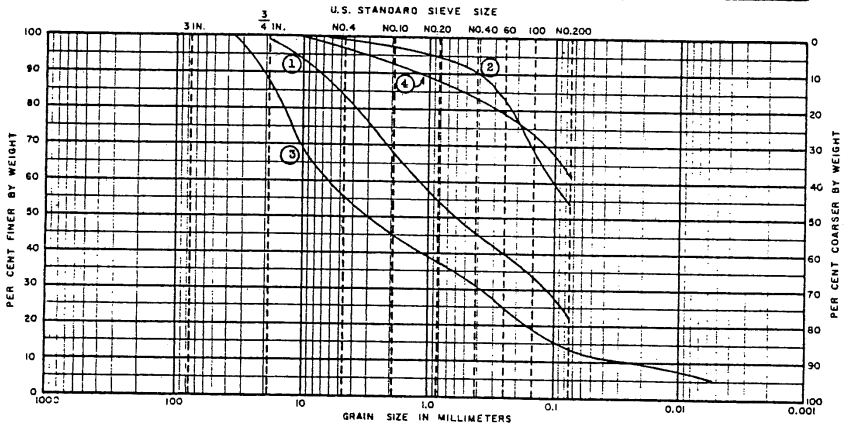
REV  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
PLATE \_\_\_\_\_ OF \_\_\_\_\_

BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
R-005-11	20.5'					SM	Gravelly Sand	1	
R-005-11	28.5'					CL	Fine Sandy Clay	2	
R-005-11	33.0'					SC	Gravelly Sand	3	
R-005-11	38.0'					SC	Clayey Sand	4	



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
R-005-11	42.5'					SC	Clayey Sand	1	
R-005-11	48.5'					CL	Fine Sandy Clay	2	
R-005-11	53.5'					GC	Sandy Gravel	3	
R-005-12	10.5'					CL	Sandy Clay	4	

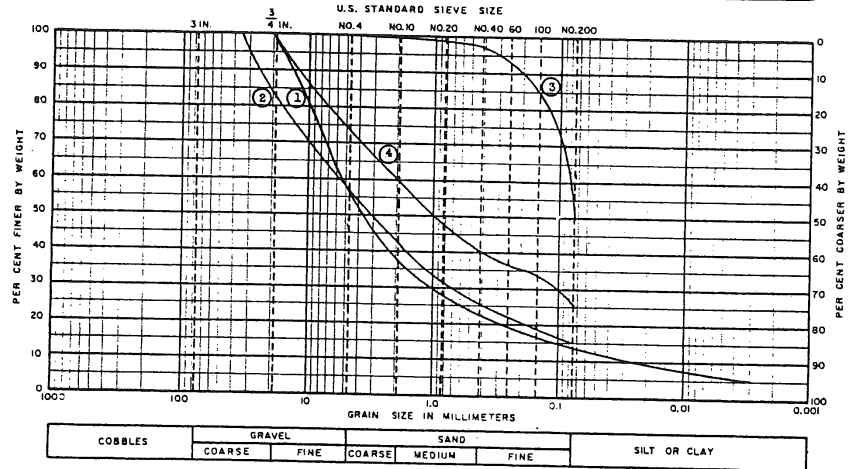


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

FILE: 1011-  
BY: SAAT DATE: 12/28/83  
CHECKED BY: AK DATE: 1/11/84

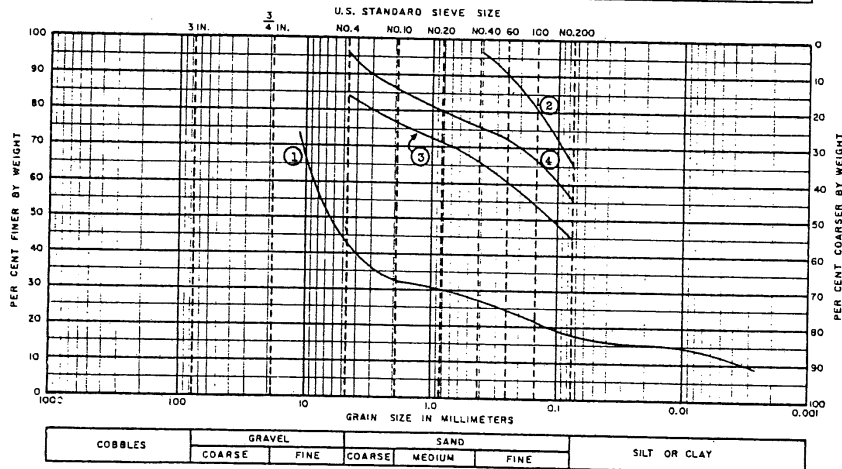
GRAIN SIZE DISTRIBUTION

BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
R-005-12	17.0'					GC	Sandy Gravel	1	
R-005-12	23.5'					GC	Sandy Gravel	2	
R-005-12	35.5'					SC	Clayey Sand	3	
R-005-12	40.5'					SC	Gravelly Sand	4	



REVISIONS  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_  
PLATE \_\_\_\_\_ OF \_\_\_\_\_

BORING	DEPTH	ELEV.	SAMPLE	LIQUID LIMIT	PLASTIC LIMIT	SYMBOL	SOIL CLASSIFICATION	KEY	REMARKS
R-005-11	45.5'					GC	Sandy Gravel	1	
R-005-12	50.5'					CL	Fine Sandy Clay	2	
R-005-13	10.5'					SC	Clayey Sand	3	
R-005-13	20.5'					CL	Fine Sandy Clay	4	



FILE # 112-011-01  
BY \_\_\_\_\_ DATE 12/2/03  
CHECKED BY \_\_\_\_\_

GRAIN SIZE DISTRIBUTION



## APPENDIX E

### Sanborn Maps

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

THE RESIDENCES AT BERKELEY PLAZA  
2211 HAROLD WAY  
BERKELEY, CA 94704


Inquiry Number: 5702646.1

June 29, 2019

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

<b>Certified Sanborn® Map Report</b>		06/29/19
<b>Site Name:</b>  THE RESIDENCES AT BERKE 2211 HAROLD WAY BERKELEY, CA 94704 EDR Inquiry # 5702646.1	<b>Client Name:</b>  A3GEO 1331 Seventh Street, Unit E Berkeley, CA 94710 Contact: Laura Buchanan	

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by A3GEO were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

**Certified Sanborn Results:**

**Certification #** 8DF9-409E-ABCB  
**PO #** NA  
**Project** NA

**Maps Provided:**

- 1980
- 1950
- 1929
- 1911
- 1903
- 1894
- 1890



Sanborn® Library search results  
 Certification #: 8DF9-409E-ABCB

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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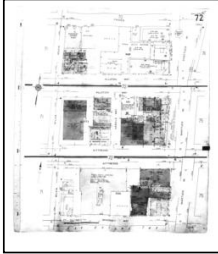
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**Sanborn Sheet Key**

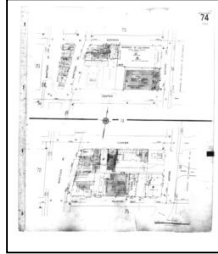
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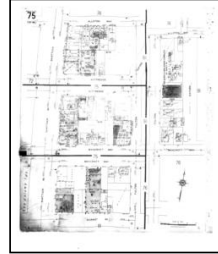
**1980 Source Sheets**



Volume 1, Sheet 72  
1980

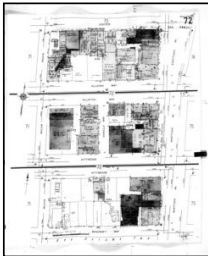


Volume 1, Sheet 74  
1980

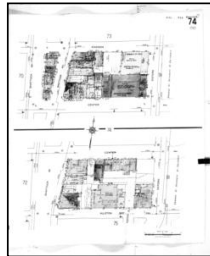


Volume 1, Sheet 75  
1980

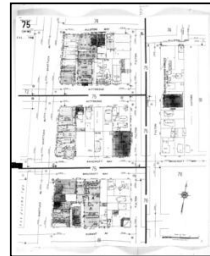
**1950 Source Sheets**



Volume 1, Sheet 72  
1950

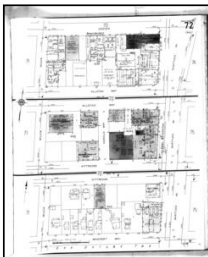


Volume 1, Sheet 74  
1950

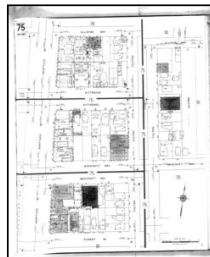


Volume 1, Sheet 75  
1950

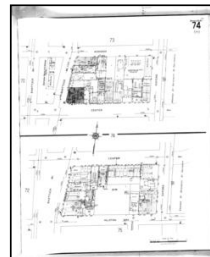
**1929 Source Sheets**



Volume 1, Sheet 72  
1929



Volume 1, Sheet 75  
1929



Volume 1, Sheet 74  
1929

**1911 Source Sheets**



Volume 1, Sheet 73  
1911



Volume 1, Sheet 84  
1911



Volume 1, Sheet 85  
1911



**Sanborn Sheet Key**

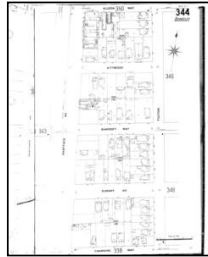
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**1903 Source Sheets**



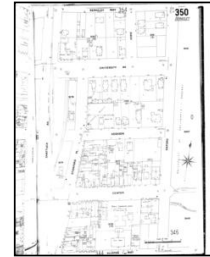
Volume 3, Sheet 343  
1903



Volume 3, Sheet 344  
1903

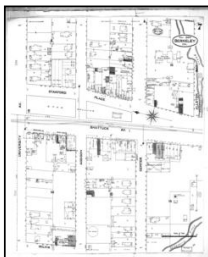


Volume 3, Sheet 349  
1903



Volume 3, Sheet 350  
1903

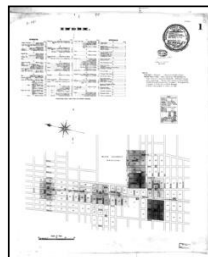
**1894 Source Sheets**



Volume 1, Sheet 7  
1894



Volume 1, Sheet 10  
1894

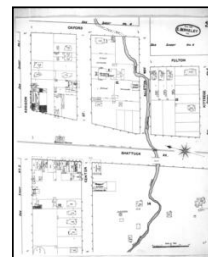


Volume 1, Sheet 1  
1894

**1890 Source Sheets**



Volume 1, Sheet 5  
1890



Volume 1, Sheet 3  
1890



# Certified Sanborn® Map

1980



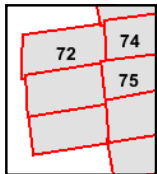
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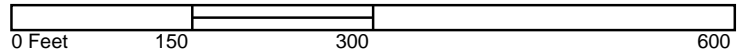
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Address: 2211 HAROLD WAY  
City, ST, ZIP: BERKELEY, CA 94704  
Client: A3GEO  
EDR Inquiry: 5702646.1  
Order Date: 06/29/2019  
Certification # 8DF9-409E-ABCB  
Copyright 1980



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Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 75  
Volume 1, Sheet 74  
Volume 1, Sheet 72





Certified Sanborn® Map

1950



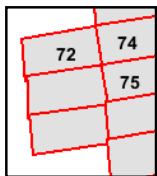
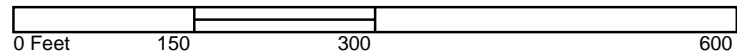
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Volume 1, Sheet 74  
Volume 1, Sheet 72





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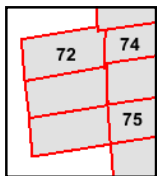
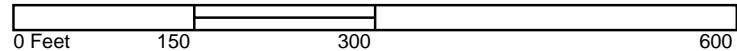
1929



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City, ST, ZIP: BERKELEY, CA 94704  
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Volume 1, Sheet 75  
Volume 1, Sheet 72

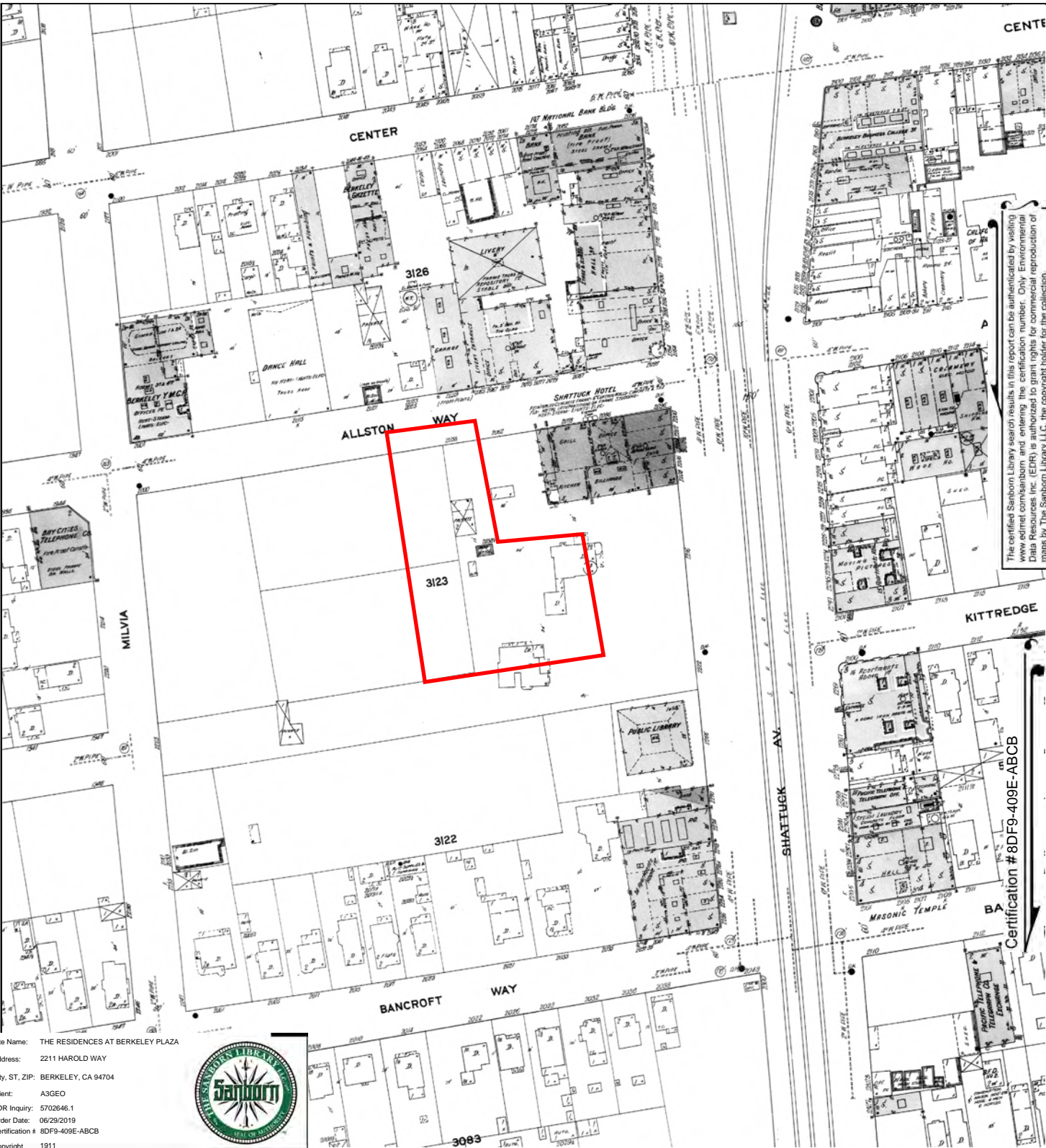
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# Certified Sanborn® Map

1911



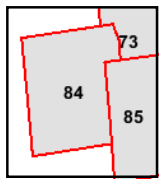
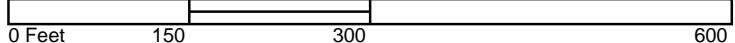
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 Certification # 8DF9-409E-ABCB  
 Copyright 1911



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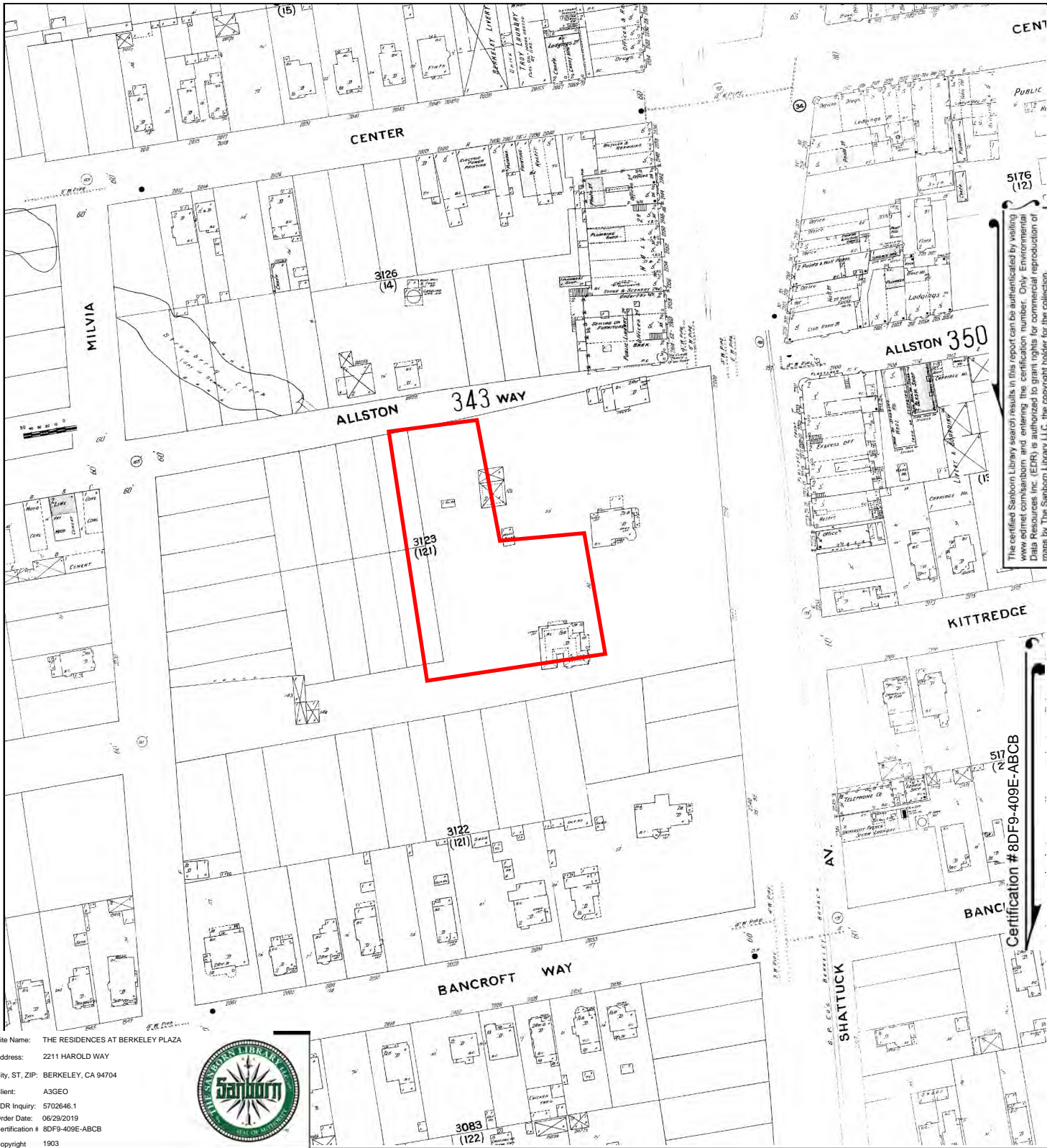
Volume 1, Sheet 85  
 Volume 1, Sheet 84  
 Volume 1, Sheet 73





Certified Sanborn® Map

1903



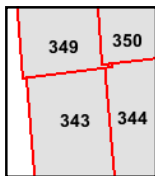
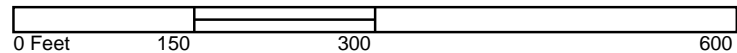
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Copyright 1903



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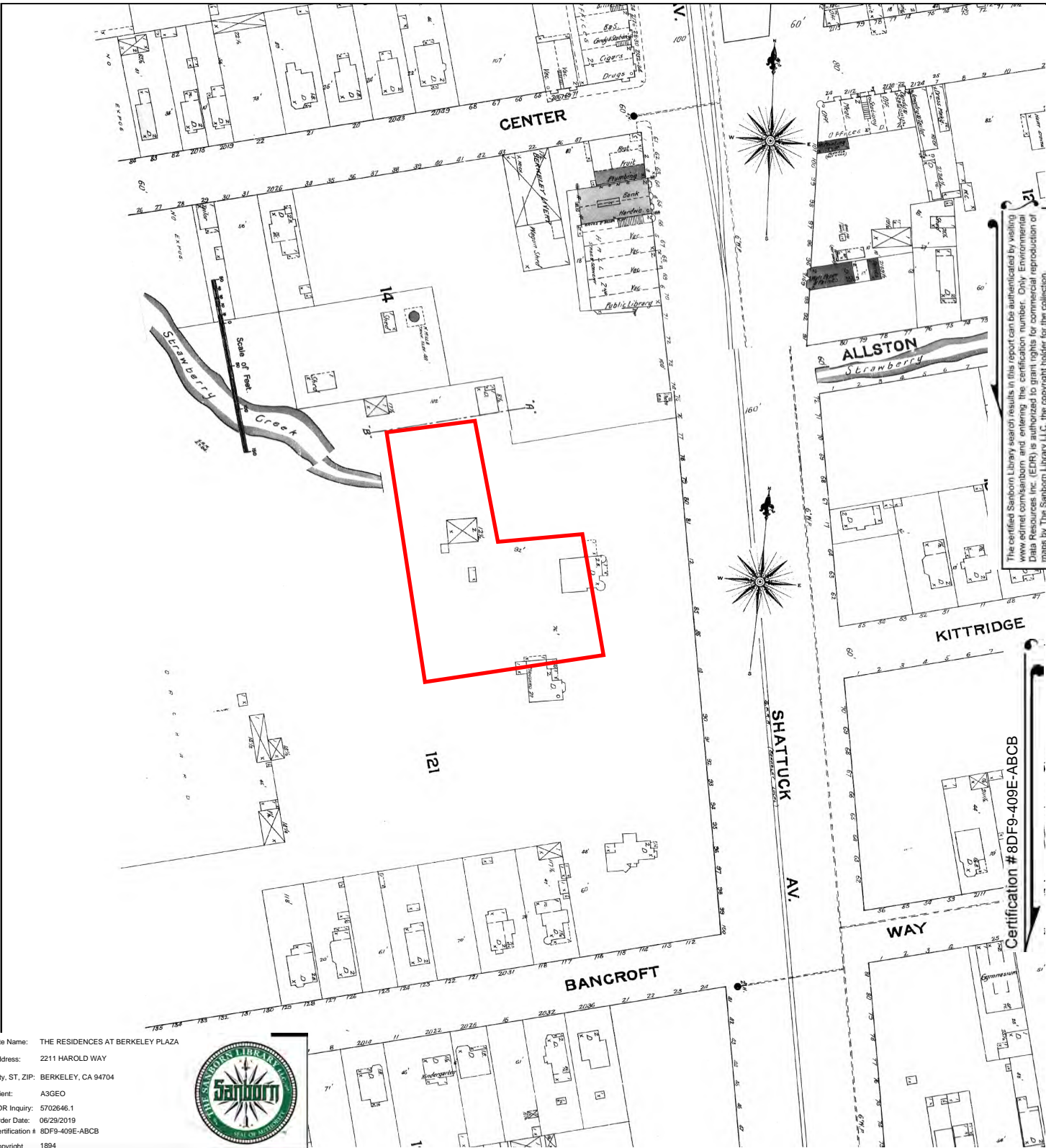
Volume 3, Sheet 350  
Volume 3, Sheet 349  
Volume 3, Sheet 344  
Volume 3, Sheet 343





Certified Sanborn® Map

1894



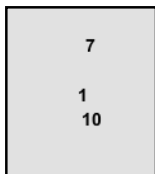
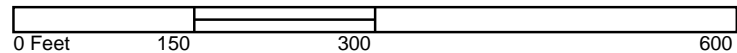
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City, ST, ZIP: BERKELEY, CA 94704  
Client: A3GEO  
EDR Inquiry: 5702646.1  
Order Date: 06/29/2019  
Certification # 8DF9-409E-ABCB  
Copyright 1894



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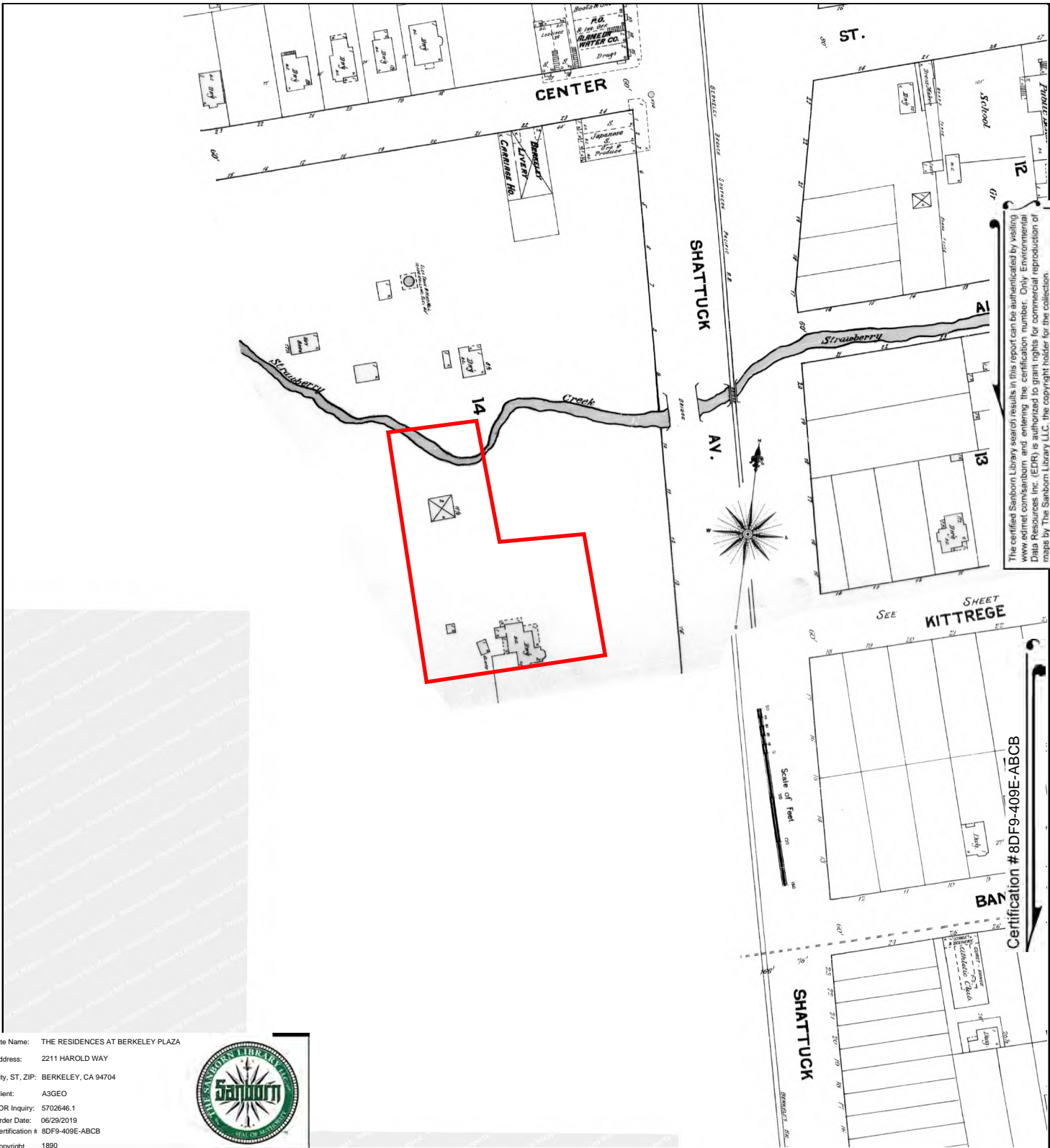
Volume 1, Sheet 1  
Volume 1, Sheet 10  
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Certified Sanborn® Map

1890



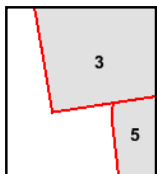
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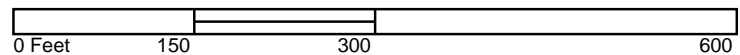
Site Name: THE RESIDENCES AT BERKELEY PLAZA  
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City, ST, ZIP: BERKELEY, CA 94704  
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EDR Inquiry: 5702646.1  
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Volume 1, Sheet 5







## APPENDIX F

### Historical Aerial Photographs

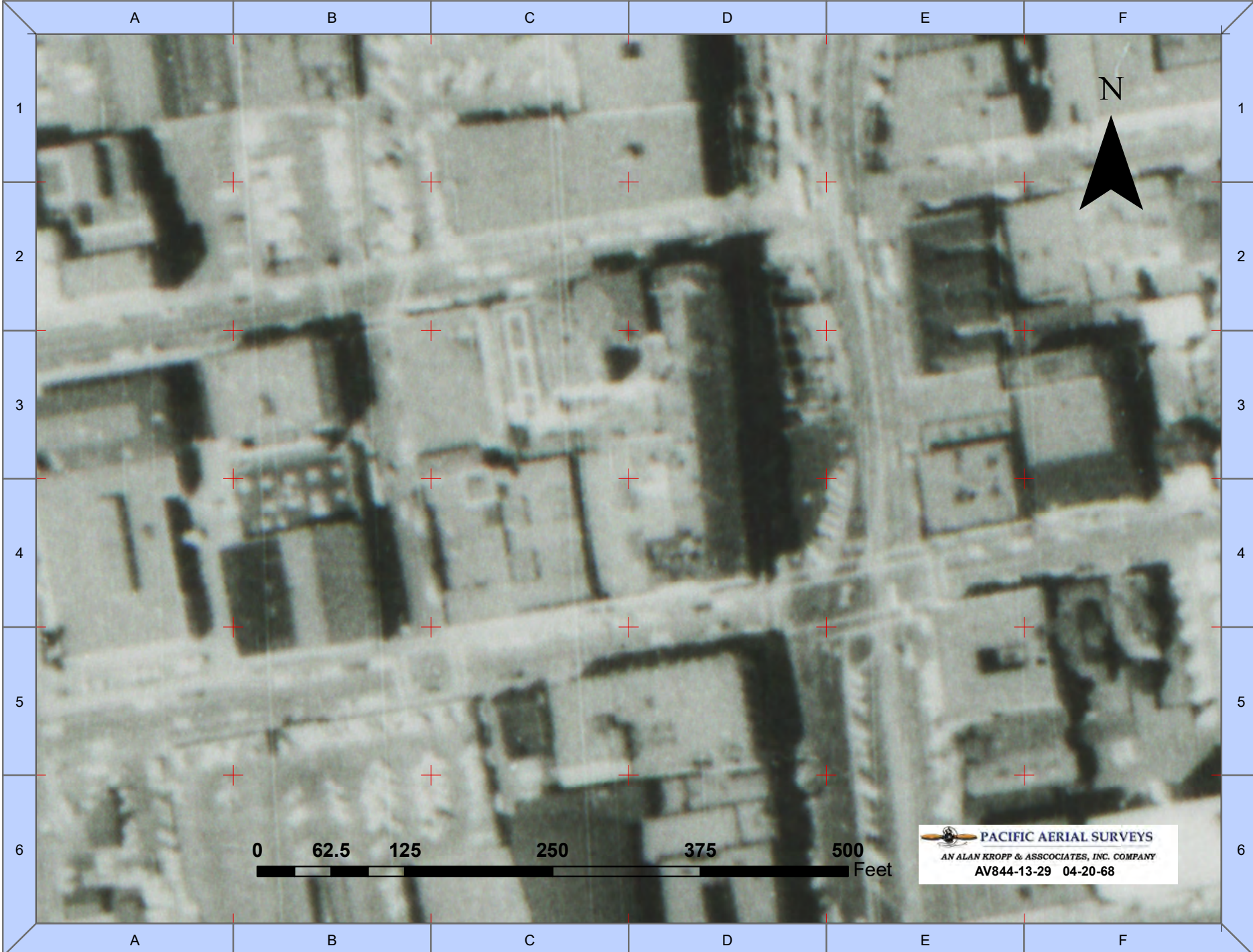
BERKELEY PLAZA  
BERKELEY, CALIFORNIA




**PACIFIC AERIAL SURVEYS**  
 AN ALAN KROPP & ASSOCIATES, INC. COMPANY  
 GY-30-34 1930





















## APPENDIX G

### Liquefaction Analyses

BERKELEY PLAZA  
BERKELEY, CALIFORNIA

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