

#### INFORMATION CALENDAR July 28, 2020

To: Honorable Mayor and Members of the City Council

From: Dee Williams-Ridley, City Manager

Submitted by: Timothy Burroughs, Director, Planning and Development

Subject: LPC NOD: 1120 Second Street/#LMSAP2019-0008

#### INTRODUCTION

The attached Landmarks Preservation Commission Notice of Decision (NOD) is presented to the Mayor and City Council pursuant to Berkeley Municipal Code/Landmarks Preservation Ordinance (BMC/LPO) Section 3.24.240.A, which requires that "a copy of the Notice of Decision shall be filed with the City Clerk, and the City Clerk shall present said copy to the City Council at its next regular meeting."

#### **CURRENT SITUATION AND ITS EFFECTS**

The Landmark Preservation Commission (LPC/Commission) has approved a Structural Alteration Permit (SAP) for the design of a permanent monopole wireless telecommunications facility at the subject City Landmark site. This action is subject to a 15-day appeal period, which began on July 13, 2020.

#### BACKGROUND

BMC/LPO Section 3.24.300 allows City Council to review any action of the Landmarks Preservation Commission in granting or denying a Structural Alteration Permit. In order for Council to review the decision on its merits, Council must appeal the Notice of Decision. To do so, a Council member must move this Information Item to Action and then move to set the matter for hearing on its own. Such action must be taken within 15 days of the mailing of the Notice of Decision, or by July 28, 2020. Such certification to Council shall stay all proceedings in the same manner as the filing of an appeal.

If the Council chooses to appeal the action of the Commission, then a public hearing will be set. The Council must rule on the application within 30 days of closing the hearing, otherwise the decision of the Commission is automatically deemed affirmed.

Unless the Council wishes to review the determination of the Commission and make its own decision, the attached NOD is deemed received and filed.

#### **ENVIRONMENTAL SUSTAINABILITY**

Landmark designation provides opportunities for the adaptive re-use and rehabilitation of historic resources within the City. The rehabilitation of these resources, rather than their removal, achieves construction and demolition waste diversion, and promotes investment in existing urban centers.

#### POSSIBLE FUTURE ACTION

The Council may choose to appeal the decision, in which case it would conduct a public hearing at a future date.

#### FISCAL IMPACTS OF POSSIBLE FUTURE ACTION

There are no known fiscal impacts associated with this action.

#### **CONTACT PERSON**

Fatema Crane, Landmarks Preservation Commission Secretary, Planning and Development, 510-981-7410

#### Attachments:

1: Notice of Decision – #LMSAP 2019-0008, 1120 Second Street/City Incinerator Site

#### ATTACHMENT 1



DATE OF BOARD DECISION: June 4, 2020

DATE NOTICE MAILED: July 13, 2020

APPEAL PERIOD EXPIRATION: July 28, 2020

EFFECTIVE DATE OF PERMIT (Barring Appeal or Certification): July 29, 2020<sup>1</sup>

#### 1120 Second Street

Structural Alteration Permit (#LMSAP2019-0008) to abrogate previous #LMSAP2017-0005 in order to approve the design of a permanent ground-mounted, approximately 80-ft. tall mono-pole wireless telecommunications facility (instead of a permanent rooftop facility) at a property that features the City Landmark Municipal Incinerator structure.

The Landmarks Preservation Commission of the City of Berkeley, after conducting a public hearing, **APPROVED** the following permit:

#### **PERMITS REQUIRED:**

• Structural Alteration Permit, pursuant to Berkeley Municipal Code Section 3.24.200

**APPLICANT:** Derek Turner, J5 Infrastructure Partners, representing AT&T Mobility

**ZONING DISTRICT:** Manufacturing (M)

**ENVIRONMENTAL REVIEW STATUS:** Categorically exempt pursuant to Section 15331 of the CEQA Guidelines for Historical Resource Rehabilitation.

The application materials for this project are available online at:

1 Pursuant to BMC Section 23B.32.090, the City Council may "certify" any decision of the LPC for review, which has the same effect as an appeal. In most cases, the Council must certify the LPC decision during the 14-day appeal period. However, pursuant to BMC Section 1.04.070, if any portion of the appeal period falls within a Council recess, the deadline for Council certification is suspended until the first Council meeting after the recess, plus the number of days of the appeal period that occurred during the recess, minus one day. If there is no appeal or certification, the Use Permit becomes effective the day after the certification deadline has passed.

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LANDMARKS PRESERVATION COMMISSION
NOTICE OF DECISION
Structural Alteration Permit - #LMSAP2019-0008
1120 Second Street – Site of the City Incinerator Structure
July 13, 2020
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http://www.cityofberkeley.info/zoningapplications

#### FINDINGS. CONDITIONS AND APPROVED PLANS ARE ATTACHED TO THIS NOTICE

**COMMISSION VOTE: 9-0-0-0** 

YES: ABRANCHES DA SILVA, ADAMS, ALLEN, CRANDALL, ENCHILL, FINACOM,

HALL MONTGOMERY, JOHNSON, SCHWARTZ

NO: None

**ABSTAIN:** None

**ABSENT:** None

Note New Methods for Submitting Appeals during Shelter-In-Place Order

**TO APPEAL THIS DECISION (see Section 3.24.300 of the Berkeley Municipal Code):** To appeal a decision of the Landmarks Preservation Commission to the City Council during the 2020 City Council Shelter-In-Place Order, you must:

1. Mail a letter clearly and concisely setting forth the grounds for the appeal with a check or money order for required fees to the City Clerk, located at 2180 Milvia Street, 1st Floor, Berkeley, 94704. The City Clerk's telephone number is (510) 981-6900.

OR

Alternatively, you may email your complete appeal and all attachments to the Planning Department at <a href="mailto:planning@cityofberkeley.info">planning@cityofberkeley.info</a> and include a telephone number where you can be reached during the day. Planning Department staff will call you within three business days to obtain payment information for the required fees by credit card *only*.

- a. Pursuant to BMC Section 3.24.300.A, an appeal may be taken to the City Council by the application of the owners of the property or their authorized agents, or by the application of at least fifty residents of the City aggrieved or affected by any determination of the commission made under the provisions of Chapter 3.24.
- 2. Submit the required fee (checks and money orders must be payable to 'City of Berkeley'):
  - a. The basic fee for persons other than the applicant is \$500. This fee may be reduced to \$100 if the appeal is signed by persons who lease or own at least 50 percent of the parcels or dwelling units within 300 feet of the project site, or at least 25 such persons (not including dependent children), whichever is less. Signatures collected

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LANDMARKS PRESERVATION COMMISSION NOTICE OF DECISION Structural Alteration Permit - #LMSAP2019-0008 1120 Second Street – Site of the City Incinerator Structure July 13, 2020 Page 3 of 4

per the filing requirement in BMC Section 3.24.300.A may be counted towards qualifying for the reduced fee, so long as the signers are qualified. The individual filing the appeal must clearly denote which signatures are to be counted towards qualifying for the reduced fee.

- b. The fee for appeals of affordable housing projects (defined as projects which provide 50 percent or more affordable units for households earning 80% or less of Area Median Income) is \$500, which may not be reduced.
- c. The fee for all appeals by Applicants is \$2500.
- 3. The appeal must be received prior to 5:00 p.m. on the "APPEAL PERIOD EXPIRATION" date shown above (if the close of the appeal period falls on a weekend or holiday, then the appeal period expires the following business day).

If no appeal is received, the landmark designation will be final on the first business day following expiration of the appeal period.

#### **NOTICE CONCERNING YOUR LEGAL RIGHTS:**

If you object to this decision, the following requirements and restrictions apply:

- If you challenge this decision in court, you may be limited to raising only those issues you
  or someone else raised at the public hearing described in this notice, or in written
  correspondence delivered to the Landmarks Preservation Commission at, or prior to, the
  public hearing.
- You must appeal to the City Council within fifteen (15) days after the Notice of Decision of the action of the Landmarks Preservation Commission is mailed. It is your obligation to notify the Land Use Planning Division in writing of your desire to receive a Notice of Decision when it is completed.
- 3. Pursuant to Code of Civil Procedure Section 1094.6(b) and Government Code Section 65009(c)(1), no lawsuit challenging a City Council decision, as defined by Code of Civil Procedure Section 1094.6(e), regarding a use permit, variance or other permit may be filed more than ninety (90) days after the date the decision becomes final, as defined in Code of Civil Procedure Section 1094.6(b). Any lawsuit not filed within that ninety (90) day period will be barred.
- 4. Pursuant to Government Code Section 66020(d)(1), notice is hereby given to the applicant that the 90-day protest period for any fees, dedications, reservations, or other exactions included in any permit approval begins upon final action by the City, and that any challenge must be filed within this 90-day period.
- 5. If you believe that this decision or any condition attached to it denies you any reasonable economic use of the subject property, was not sufficiently related to a legitimate public purpose, was not sufficiently proportional to any impact of the project, or for any other reason constitutes a "taking" of property for public use without just compensation under the California or United States Constitutions, your appeal of this decision must including the following information:

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LANDMARKS PRESERVATION COMMISSION NOTICE OF DECISION Structural Alteration Permit - #LMSAP2019-0008 1120 Second Street – Site of the City Incinerator Structure July 13, 2020 Page 4 of 4

- A. That this belief is a basis of your appeal.
- B. Why you believe that the decision or condition constitutes a "taking" of property as set forth above.
- C. All evidence and argument in support of your belief that the decision or condition constitutes a "taking" as set forth above.

If you do not do so, you will waive any legal right to claim that your property has been taken, both before the City Council and in court.

#### **PUBLIC COMMENT:**

Communications to Berkeley boards, commissions or committees are public record and will become part of the City's electronic records, which are accessible through the City's website. Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record. If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S. Postal Service or in person to the secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the secretary to the relevant board, commission or committee for further information.

#### **FURTHER INFORMATION:**

Questions about the project should be directed to the project planner, Fatema Crane, at (510) 981-7410 or fcrane@cityofberkeley.info. All project application materials, including full-size plans, may be viewed at the Permit Service Center (Zoning counter), 1947 Center Street, 3<sup>rd</sup> Fl., between 8 a.m. and 4 p.m., Monday through Friday, except Tuesday when the Center closes at 3PM.

#### **ATTACHMENTS:**

- 1. Findings and Conditions
- 2. Project Plans

ATTEST:	3000
	Fatema Crane, Secretary
Landr	narks Preservation Commission

Cc:

City Clerk Applicant

#### ATTACHMENT 1

#### FINDINGS AND CONDITIONS

#### 1120 Second Street

#### Structural Alteration Permit LMSAP# 2019-0008

To abrogate previous #LMSAP2017-0005 in order to approve the design of a permanent ground-mounted, approximately 80-ft. tall mono-pole wireless telecommunications facility (instead of a permanent rooftop facility) at a property that features the City Landmark Municipal Incinerator structure.

#### **CEQA FINDINGS**

1. The project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA, Public Resources Code §21000, et seq. and California Code of Regulations, §15000, et seq.) pursuant to Section 153331 of the CEQA Guidelines ("Historic Resource Restoration/Rehabilitation"). Furthermore, none of the exceptions in CEQA Guidelines Section 15300.2 apply, as follows: (a) the site is not located in an environmentally sensitive area, (b) there are no cumulative impacts, (c) there are no significant effects, (d) the project is not located near a scenic highway, (e) the project site is not located on a hazardous waste site pursuant to Government Code Section 65962.5, and (f) the project will not affect any historical resource.

#### SECRETARY OF THE INTERIOR'S STANDARDS FINDINGS

Regarding the Secretary of the Interior's Standards for Rehabilitation, the Landmarks Preservation Commission of the City of Berkeley makes the following findings:

- 1. The subject property features the historic incinerator building which was used as a slaughter house during its historic period; the property and building were subsequently converted to use as a self-storage facility in 1985. The proposed addition of the wireless telecommunication facility use at this site will not change or affect the historic use because it no longer exists. The introduction of the proposed use on the non-historic building at this site will not change the distinctive materials, features, spaces or spatial relationships of the historic incinerator building.
- 2. The historic character of the property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided in the approved concealment design for the new rooftop facility.
- 3. This property will continue to be recognized as a physical record of its time, place, and use as a result of the approved project. No changes that would create a false sense of

historical development, such as adding conjectural features or elements from other historic properties, will be undertaken.

- 4. No changes to this property that have acquired historic significance in their own right are proposed.
- 5. This project will not affect distinctive materials, features, finishes, and construction techniques or examples of craftsmanship that characterize this property.
- 6. No deteriorated historic features of this property will be affected by this proposal.
- 7. Chemical or physical treatments, if appropriate, will be undertaken using the gentlest means possible. Treatments that cause damage to historic materials are prohibited by the Conditions herein.
- 8. Any archeological resources at this site will be unaffected by the proposed work which includes no excavation.
- 9. Exterior alterations or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property, because no such alterations will occur on the historic incinerator building. The new work (e.g. new screen wall for the rooftop facility) will be differentiated from the old; the proposed contemporary design and materials of the screen walls will be compatible with the size, scale and proportion, and massing to protect the integrity of the property and its environment.
- 10. New installation of the proposed facility will be undertaken in such a manner that, if the facility were removed in the future, the essential form and integrity of the historic incinerator building would be unimpaired.

#### LANDMARK PRESERVATION ORDINANCE FINDINGS

- 1. As required by Section 3.24.260 of the Landmarks Preservation Ordinance, the Commission finds that proposed work is appropriate for and consistent with the purposes of the Ordinance, and will preserve and enhance the characteristics and features specified in the designation for this property, because:
  - A. The proposal to install a new wireless facility on the roof of the non-historic building at this site will not affect or alter the historic incinerator building. The proposed alterations will not change the features or character of the historic building.
  - B. The proposed facility is designed to seamlessly match the contemporary style and design of the non-historic building that was constructed in 2007. The new facility would not be confused with the style and character of the historic building constructed in the Mission revival style in 1913.

#### STANDARD CONDITIONS

The following conditions, as well as all other applicable provisions of the Landmarks Preservation Ordinance, apply to this Permit:

#### 1. Conditions Shall be Printed on Plans

The conditions of this Permit shall be printed on the *second* sheet of each plan set submitted for a building permit pursuant to this Permit, under the title 'Structural Alteration Permit Conditions'. *Additional sheets* may also be used if the *second* sheet is not of sufficient size to list all of the conditions. The sheet(s) containing the conditions shall be of the same size as those sheets containing the construction drawings; 8-1/2" by 11" sheets are not acceptable.

#### 2. Plans and Representations Become Conditions

Except as specified herein, the site plan, floor plans, building elevations and/or any additional information or representations, whether oral or written, indicating the proposed structure or manner of operation submitted with an application or during the approval process are deemed conditions of approval.

#### 3. Subject to All Applicable Laws and Regulations

The approved construction is subject to, and shall comply with, all applicable City Ordinances and laws and regulations of other governmental agencies. Prior to installation, the applicant shall obtain Use Permit approval in accordance with BMC Section 23C.17 (Wireless Telecommunication). Prior to construction, the applicant shall identify and secure all applicable permits from the Building and Safety Division, Public Works Department and other affected City divisions and departments.

#### 4. Exercise and Lapse of Permits (Section 23B.56.100)

- B. A permit for the construction of a building or structure is deemed exercised when a valid City building permit, if required, is issued, and construction has lawfully commenced.
- A. A permit may be declared lapsed and of no further force and effect if it is not exercised within one year of its issuance, except that permits for construction or alteration of structures or buildings may not be declared lapsed if the permittee has: (1) applied for a building permit; or, (2) made substantial good faith efforts to obtain a building permit and begin construction, even if a building permit has not been issued and/or construction has not begun.

#### 5. Indemnification Agreement

The applicant shall hold harmless, defend, and indemnify the City of Berkeley and its officers, agents, and employees against any and all liability, damages, claims, demands, judgments or other losses (including without limitation, attorney's fees, expert witness and consultant fees and other litigation expenses), referendum or initiative relating to, resulting from or caused by, or alleged to have resulted from, or caused by, any action or approval associated with the project. The indemnity includes without limitation, any legal or administrative challenge, referendum or initiative filed or prosecuted to overturn,

set aside, stay or otherwise rescind any or all approvals granted in connection with the Project, any environmental determination made for the project and granting any permit issued in accordance with the project. This indemnity includes, without limitation, payment of all direct and indirect costs associated with any action specified herein. Direct and indirect costs shall include, without limitation, any attorney's fees, expert witness and consultant fees, court costs, and other litigation fees. City shall have the right to select counsel to represent the City at Applicant's expense in the defense of any action specified in this condition of approval. City shall take reasonable steps to promptly notify the Applicant of any claim, demand, or legal actions that may create a claim for indemnification under these conditions of approval.

#### **ADDITIONAL CONDITIONS**

The following additional conditions are attached to this Permit:

- **6. Use Permit approval**. This Structural Alteration Permit approval and the installation of the subject wireless telecommunications facility are contingent upon Use Permit approval in accordance with BMC Chapter 23.
- Colors and Materials. Prior submittal of any building permit for this project, the applicant shall submit final colors and material information for review and approval by staff.
- 8. Chemical Treatments. With respect to historic resources located on this site or within the propose project area, any chemical treatments needed as construction progresses will be undertaken using the gentlest means possible.



CCL00165 SITE NUMBER: SEARCH RING NAME: PUBLIC STORAGE PUBLIC STORAGE CCL00165 SITE NAME: 1120 SECOND ST. BERKELEY, CA 94710 ADDRESS: JURISDICTION: CITY OF BERKELEY SITE TYPE: TREE POLE / OUTDOOR EQUIPMENT FA#: 13866621 PTN#: 3701A07RNF USID#: 177863



SAN RAMON, CALIFORNIA 94583

Vendor:

"J5 INFRASTRUCTURE

2030 MAIN STREET, SUITE 200 IRVINE, CALIFORNIA 94583

AT&T Site ID:

CCL00165

AT&T SITE NO: CCL00165 PACE NO: MRSFR033255

DRAWN BY: BH

CHECKED BY: SMR

02/07/20 REVISED 100% ZDs

UPDATED 100% ZDS PER UPDATED 100% ZDS UPDATED 100% ZDS 05/06/19 PER DRM REDLINES

0 04/24/19 100% ZDs REV DATE DESCRIPTION

Licensor:

It is a violation of law for any persons, unless they are acting under the direction of a licensed professional engineer, to alter this document

Issued For:

CCL00165

**PUBLIC STORAGE** 

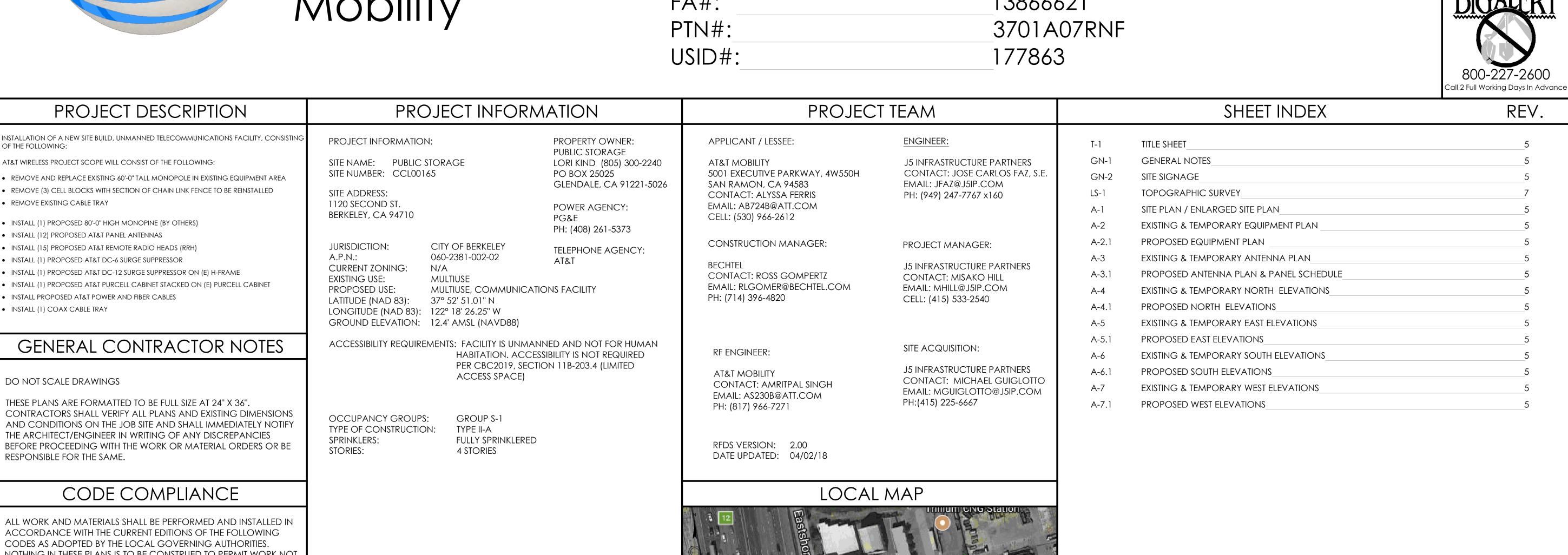
1120 SECOND ST. BERKELEY, CA 94710

Sheet Title:

TITLE SHEET

Sheet Number:

T - 1



ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

CALIFORNIA BUILDING STANDARDS CODE: 2019 TRIENNIAL EDITION OF TITLE 24, WITH AN EFFECTIVE DATE OF JANUARY 1,

PART 1 - CALIFORNIA ADMINISTRATIVE CODE PART 2 - CALIFORNIA BUILDING CODE, BASED ON THE 2018 INTERNATIONAL BUILDING CODE

INTERNATIONAL RESIDENTIAL CODE PART 3 - CALIFORNIA ELECTRICAL CODE, BASED ON THE 2017

PART 2.5 - CALIFORNIA RESIDENTIAL CODE, BASED ON THE 2018

NATIONAL ELECTRICAL CODE PART 4 - CALIFORNIA MECHANICAL CODE, BASED ON THE 2018 UNIFORM MECHANICAL CODE

PART 5 - CALIFORNIA PLUMBING CODE, BASED ON THE 2018 UNIFORM PLUMBING CODE

PART 6 - CALIFORNIA ENERGY CODE

PART 7 - VACANT PART 8 - CALIFORNIA HISTORICAL BUILDING CODE PART 9 - CALIFORNIA FIRE CODE, BASED ON THE 2018 INTERNATIONAL FIRE CODE

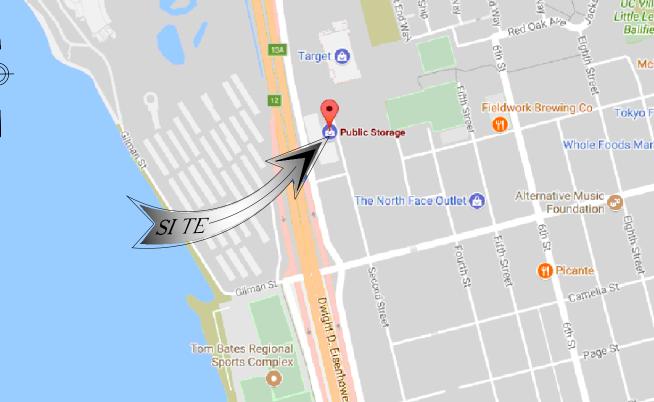
PART 10 - CALIFORNIA EXISTING BUILDING CODE, BASED ON THE 2018 INTERNATIONAL EXISTING BUILDING CODE PART 11 - CALIFORNIA GREEN BUILDING STANDARDS CODE (ALSO KNOWN AS CALGREEN)

PART 12 - CALIFORNIA REFERENCED STANDARDS CODE

- ANSI/TIA-222 (REV H)
- 3. 2018 NFPA 101, LIFE SAFETY CODE
- 4. 2019 NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE 5. 2019 NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER

SYSTEMS

## VICINITY MAP



# **STATEMENTS**

STRUCTURAL: STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT EXISTING AND/OR PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

## **APPROVALS**

APPROVED BY: INT: DATE: AT&T PM: **VENDOR:** RF ENGINEER: LEASING / LANDLORD: ZONING: CIVIL VENDOR (CM): UTILITY (POWER / TELCO):

## DIRECTIONS FROM AT&T

DIRECTIONS FROM AT&T'S OFFICE AT 5001 EXECUTIVE PKWY, SAN RAMON, CA 94583:

- START OUT GOING NORTHWEST.
- TURN RIGHT. TAKE THE 1ST LEFT.
- TURN RIGHT ONTO EXECUTIVE PKWY.
- TURN LEFT ONTO CAMINO RAMON. TURN LEFT ONTO CROW CANYON RD.
- MERGE ONTO I-680 N TOWARD SACRAMENTO.
- MERGE ONTO CA-24 W VIA EXIT 46A TOWARD OAKLAND/LAFAYETTE. MERGE ONTO I-580 W VIA EXIT 2B.
- TAKE THE GILMAN STREET EXIT, EXIT 12.
- 11. TURN RIGHT ONTO GILMAN ST.
- 12. TAKE THE 2ND LEFT ONTO 2ND ST 13. 1120 2ND ST, BERKELEY, CA 94710-1004, 1120 2ND ST IS ON THE LEFT.

#### GENERAL CONSTRUCTION NOTES:

- 1. PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- 2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- 3. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
- 4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CBC / UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
- 6. REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
- 7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- 8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED
- 9. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
- 10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
- 11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- 12. ANY DRAIN AND/OR FIELD TILE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO IT'S ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT.
- 13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- 14. INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS

#### APPLICABLE CODES, REGULATIONS AND STANDARDS:

- 1. SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.
- 2. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
- 3. SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
- 3.1. AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- 3.2. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
- 3.3. TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES
- 3.4. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
- 3.5. IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")
- 3.6. TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK
- 3.7. EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
- 3.8. TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
- 3.9. TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS
- 3.10. TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS
- 3.11. ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS
- 3.12. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS,
  THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT
  SHALL GOVERN.

A.B. ACCA ADD'L A.F.F. A.F.G. ALUM. ANT. **APPRX** ARCH. AWG. BLDG. BLK. BLKG. B.N. **BTCW** B.O.F. CAB. CANT. C.I.P. CLG. CLR. COL. CONC CONN **CONST** CONT. DBL. DEPT D.F. DIAG. DWG. ELEC. ELEV. EMT. E.N. ENG. EQ. EXST.(E) EXT. F.F. F.G. FIN. FLR.

**ANCHOR BOLT** FDN. F.O.C. ABOVE ANTENNA CABLE COVER ASSEMBLY F.O.M. **ADDITIONAL** F.O.S. ABOVE FINISHED FLOOR F.O.W. ABOVE FINISHED GRADE F.S. FT.(') ALUMINUM ALTERNATE ANTENNA APPROXIMATE(LY) GA. ARCHITECT(URAL) GI. AMERICAN WIRE GAUGE G.F.I. INTERRUPTER BLOCK BLOCKING BEAM GRND. **BOUNDARY NAILING** HDR. BARE TINNED COPPER WIRE HGR. **BOTTOM OF FOOTING BACK-UP CABINET** ICGB. CABINET IN. (") CANTILEVER(ED) CAST IN PLACE CEILING L.B. CLEAR L.F. COLUMN CONCRETE MAS. CONNECTION(OR) MAX. CONSTRUCTION M.B. CONTINUOUS MECH. PENNY (NAILS) MFR. DOUBLE **DEPARTMENT** MISC **DOUGLAS FIR** MTL. DIAMETER DIAGONAL NO.(#) DIMENSION N.T.S. DRAWING(S) O.C. DOWEL(S) OPNG. EACH P/C ELEVATION PCS **ELECTRICAL SERVICES** ELEVATOR PLY. ELECTRICAL METALLIC TUBING PPC EDGE NAIL PRC **ENGINEER** P.S.F. EQUAL P.S.I. **EXPANSION** P.T. EXISTING **EXTERIOR** 

FACE OF MASONRY FACE OF STUD FACE OF WALL FINISH SURFACE FOOT (FEET) FOOTING GROWTH (CABINET) GAUGE GALVANIZE(D) **GROUND FAULT CIRCUIT** GLB. (GLU-LAM) GLUE LAMINATED BEAM GLOBAL POSITIONING SYSTEM **GROUND** HEADER HANGER HEIGHT ISOLATED COPPER GROUND BUS INCH(ES) **INTERIOR** POUND(S) LAG BOLTS LINEAR FEET (FOOT) LONG(ITUDINAL) **MASONRY** MAXIMUM MACHINE BOLT **MECHANICAL MANUFACTURER** MINIMUM **MISCELLANEOUS METAL** NEW NUMBER NOT TO SCALE ON CENTER OPENING PRECAST CONCRETE PERSONAL COMMUNICATION PLYWOOD POWER PROTECTION CABINET PRIMARY RADIO CABINET POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PRESSURE TREATED POWER (CABINET) QUANTITY

**RADIUS** 

REFERENCE

REQUIRED

REINFORCEMENT(ING)

RIGID GALVANIZED STEEL

**ABBREVIATIONS:** 

**FOUNDATION** 

FACE OF CONCRETE

SHT. SHEET SIMILAR SIM. SPEC. **SPECIFICATIONS** SQUARE SQ. S.S. STAINLESS STEEL STD. STANDARD STL. **STRUCTURAL** STRUC. TEMP. **TEMPORARY** THK. THICK (NESS) T.N. TOE NAIL T.O.A. TOP OF ANTENNA T.O.C. TOP OF CURB T.O.F. TOP OF FOUNDATION TOP OF PLATE (PARAPET) T.O.P. T.O.S. TOP OF STEEL T.O.W. TOP OF WALL TYP. TYPICAL U.G. **UNDER GROUND** UNDERWRITERS LABORATORY U.L. U.N.O. UNLESS NOTED OTHERWISE VERIFY IN FIELD V.I.F. WIDE (WIDTH) WOOD WD. WEATHERPROOF WEIGHT CENTERLINE PLATE, PROPERTY LINE

**SCHEDULE** 

SCH.

# PREPARED FOR at&t Mobility

5001 EXECUTIVE PARKWAY, 4W550H SAN RAMON, CALIFORNIA 94583

Vendor:

5 INFRASTRUCTURE

2030 MAIN STREET, SUITE 200 IRVINE, CALIFORNIA 94583

AT&T Site ID:

CCL00165

AT&T SITE NO: CCL00165
PACE NO: MRSFR033255

DRAWN BY: BH

CHECKED BY: SMR

5 02/07/20 REVISED 100%

5 02/07/20 REVISED 100% ZDS
4 11/19/19 UPDATED 100% ZDS
BEASE AREA
3 08/28/19 UPDATED 100% ZDS PER PLANNING COMMENTS
2 06/10/19 UPDATED 100% ZDS PER DRM REDLINES
1 05/06/19 UPDATED 100% ZDS PER DRM REDLINES

0 04/24/19 100% ZDs REV DATE DESCRIPTION

Licensor:

It is a violation of law for any persons, unless they are acting under the direction of a licensed professional engineer, to alter this document

Issued For:

CCL00165

PUBLIC STORAGE

1120 SECOND ST. BERKELEY, CA 94710

Sheet Title:

**GENERAL NOTES** 

Sheet Number:

GN-1

## SYMBOLS LEGEND:

RAD.(R)

REF.

REINF.

REQ'D/

RGS.

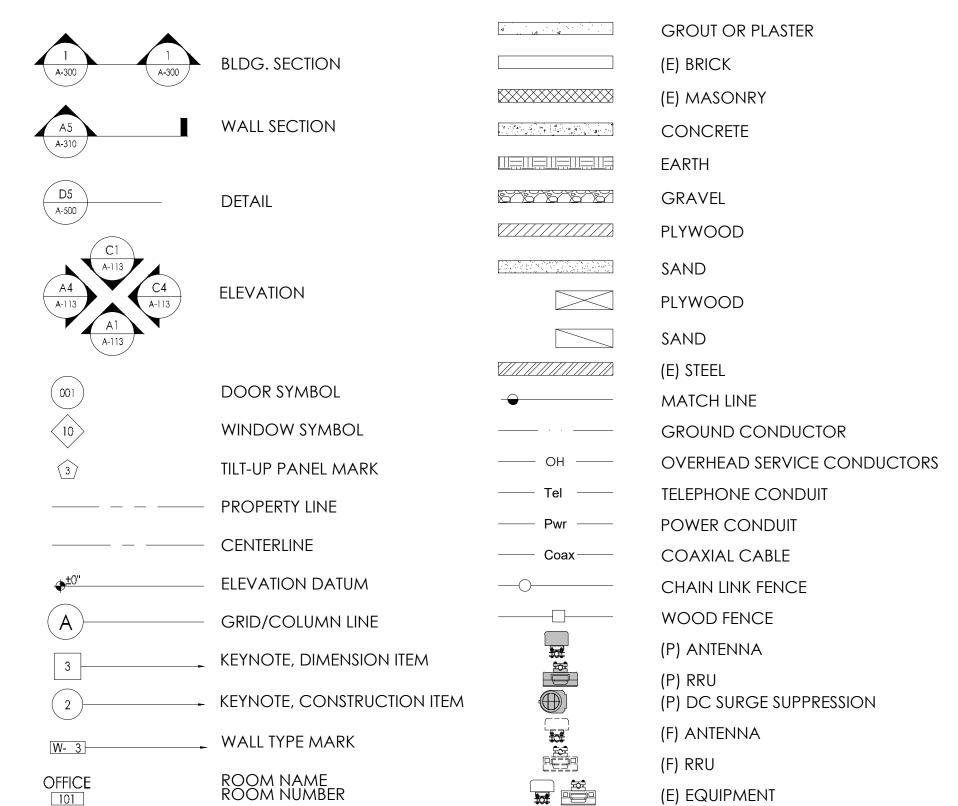
FABRICATION(OR)

FINISH FLOOR

FINISH GRADE

FINISH(ED)

**FLOOR** 



Reference Site#: ########

FENCED COMPOUND SIGNAGE



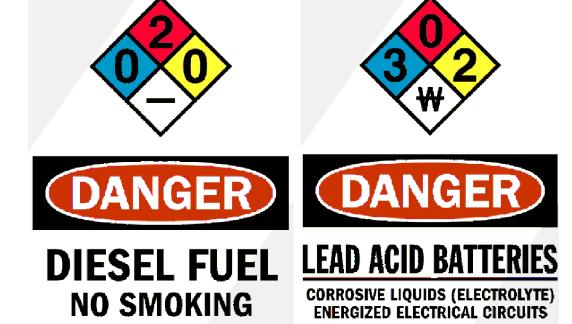
FENCED COMPOUND SIGNAGE



DOOR / EQUIPMENT SIGN

NO OPEN FLAMES

NFPA HAZARD SIGN - TYPICAL



NO SMOKING

INFORMATION Federal Communications Communication **Tower Registration Number** Posted in accordance with federal Communications Commission rules and antenna tower registration 47CFR 17.4(g).

Property of AT&T Authorized Personnel Only

No Trespassing Violators will be Prosecuted

In case of emergency, or prior to performing maintenance on this site, call and reference cell site number

**GATE SIGNAGE** 

Property of AT&T

Authorized Personnel Only

In case of emergency, or prior to performing maintenance on this site, call and reference cell site number

SHELTER / CABINET DOORS SIGNAGE

**ALERTING & INFORMATION SIGNAGE**  $2) \frac{\text{ALERI}}{\text{N.T.S.}}$ 



AT&T operates antennas at this site. Beyond This Point you are entering an area where radio frequency (RF) fields may exceed the FCC General Population Exposure Limits. Follow safety guidelines for working in an RF environment. Contact AT&T at 800-638-2822, option 9 and 3, and follow their instructions prior to performing any

> Notice Sign 2 (8" x 12")

maintenance or repairs above this point.

● NO-2A-AL 120 This is AT&T Site



AT&T operates antennas at this site. Beyond This Point you are entering an area where radio frequency (RF) fields may exceed the FCC Occupational Exposure Limits. Follow safety guidelines for working in an RF Contact AT&T at 800-638-2822, option 9 and 3 and follow their instructions prior to performing

> Caution Sign 2 (8" x 12")

maintenance or repairs beyond this point.

Causion Sign SCARTP-AL-057 This is AT&T site\_



AT&T operates antennas at this site In The Striped Area you are entering an area where radio frequency (RF) fields may exceed the FCC Occupational Exposure Limits. Follow safety guidelines for working in an RF

Contact AT&T at 800-638-2822, option 9 and 3, and follow their instructions prior to performing maintenance or repairs within the striped area.

Caution Sign #CA2SA-AL-128 This is AT&T site

Caution Sign 2A (8" x 12") Use only if instructed by RF Safety



On this tower: Radio frequency (RF) fields near some antennas may exceed the FCC Occupational Exposure Limits. Contact AT&T at 800-638-2822, option 9 and 3, and

follow their instructions prior to performing maintenance or repairs beyond this point. Personnel climbing this tower should be trained for working in RF environments and use a personal RF monitor if working near active antennas. Continu Sign (CASTY-AL-957 This is AT&T site

Caution Sign 2B Tower (8" x 12") Use for Towers only



AT&T operates antennas at this site. Beyond This Point you are entering an area where radio frequency (RF) fields may exceed the FCC Occupational Exposure Limits. Follow safety guidelines for working in an RF Contact AT&T at 800-638-2822, option 9 and 3, and follow their instructions prior to performing

maintenance or repairs beyond this point. Couline Sign HCABITP-AL-037 This is AT&T site

> Caution Sign 2C Parapet (5" x 7")

CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN ACCORDANCE W/ AT&T WIRELESS DOCUMENT #03-0074, RF EXPOSURE POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST

FABRICATION:

\*SIGN I-1: ENTRANCE DOOR, SEE DETAIL 1A, THIS SHEET

SIGN 1 IS TO BE MADE ON THE 50 MIL ALUMINUM SHEETING (SIZE 8 INCHES BY 12 INCHES) W/ FOUR (4)  $\frac{1}{4}$  INCH MOUNTING HOLES, ONE EACH CORNER OF THE SIGN FOR MOUNTING W/ HARDWARE W/ TIE WRAPS. THE MAIN BACKGROUND COLOR IS TO BE WHITE FRONT & BACK W/ BLACK LETTERING.

THE INFORMATION BAND SHALL BE 1.2 INCH SOLID GREEN BAND w. 0.5 INCH HIGH BLACK LETTERING. THE BODY TEXT SHALL BE IN BLACK LETTERING w/0.2 INCH HIGH LETTERS. THE REF LINE SHALL BE IN  $\frac{1}{8}$  INCH LETTERS.

THE PLACEMENT OF TEXT SHALL BE DONE IN A MANNER THAT WILL PERMIT EASY READING FROM A DISTANCE OF APPROXIMATELY 6 FEET IN FRONT OF THE SIGN.

ALL PAINT WILL BE BAKED W/ENAMEL W/ UV PROTECTIVE COATING OVER THE FACE OF THE SIGN.

\*SIGN 1-2: POLE, SEE DETAIL 1B, THIS SHEET

SIGN 2 MUST BE A NON METALLIC LABEL W/ AN ADHESIVE BACKING, THE LABEL SHALL BE MADE USING VINYL OR SIMILAR WEATHERPROOF MATERIAL. THE LABEL SHALL BE APPROXIMATELY 5X7 INCHES W/ A WHITE BACKGROUND AND BLACK LETTERING. THE GREEN BAND SHALL BE 1.375 INCH IN HEIGHT & THE LETTERING SHALL BE BLACK W/ 0.75 INCH HIGH LETTERS. THE TEXT LETTERING SHALL BE BLACK  $w/\frac{1}{8}$  INCH HIGH LETTERS. UV PROTECTION SHALL BE PLACED OVER THE FRONT OF THE LABEL.

\*SIGN 1-3: BACK OF ANTENNAS, SEE DETAIL 1C & 3, THIS SHEET

\*SIGN 3 IS A 1 INCH X 2 INCH PANEL THAT CAN BE APPLIED TO THE BACK OR SIDE OF AN ANTENNA TO IDENTIFY IT AS AN AT&T ANTENNA.

\*SIGN 1-4: SIDE OF ANTENNAS, SEE DETAIL 1D & 3, THIS SHEET

SIGN 4 IS MADE FROM TRANSPARENT MATERIAL 1-1/2 INCHES WIDE & 24 INCHES LONG. THE LETTERING IS TO BE BLACK  $w_{\frac{1}{2}}$  INCH LETTERING IN A VERTICAL COLUMN. THE SPACING BETWEEN WORDS MUST BE SUCH THAT IT IS EASILY READ & FILLS THE LENGTH OF THE SIGN.

SIGNAGE AND STRIPING INFORMATION

- THE FOLLOWING INFORMATION IS A GUIDELINE W/ RESPECT TO PREVAILING STANDARDS LIMITING HUMAN EXPOSURE TO RADIO FREQUENCY ENERGY AND SHOULD BE USED AS SUCH. IF THE SITE'S EMF REPORT OR ANY LOCAL, STATE OR FEDERAL GUIDELINES OR REGULATIONS SHOULD BE IN CONFLICT w/ ANY PART OF THESE NOTES OR PLANS, THE MORE RESTRICTIVE GUIDELINE OR REGULATION SHALL BE FOLLOWED AND OVERRIDE THE LESSER.
- THE PUBLIC LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 1mWcm\*2 AND THE OCCUPATIONAL LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 5mWcm\*2
- IF THE BOTTOM OF THE ANTENNA IS MOUNTED (8) EIGHT FEET ABOVE THE GROUND OR WORKING PLATFORM LINE OF THE PERSONAL COMMUNICATION SYSTEM (PCS) AND DOES NOT EXCEED THE PUBLIC LIMIT OF RF EXPOSURE LIMIT THEN NO STRIPING OR BARRICADES SHOULD BE NEEDED.
- IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EGRESS) THEN BOTH BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING SHALL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING
- IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EGRESS) THEN BOTH BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES & STRIPING SHALL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING.
- ALL TRANSMIT ANTENNAS REQUIRE A THREE LANGUAGE WARNING SIGN WRITTEN IN ENGLISH, SPANISH, AND CHINESE. THIS SIGN SHALL BE PROVIDED TO THE CONTRACTOR Y THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. THE LARGER SIGN SHALL BE PLACED IN PLAIN SIGHT AT ALL ROOF ACCESS LOCATIONS AND ON ALL BARRICADES. THE SMALLER SIGN SHALL BE PLACED ON THE ANTENNA ENCLOSURES IN A MANNER THAT IS EASILY SEEN BY ANY PERSON ON THE ROOF. WARNING SIGNS SHALL COMPLY W/ ANSI C95.2 COLOR, SYMBOL, AND CONTENT CONVENTIONS. ALL SIGNS SHALL HAVE AT&T'S NAME AND THE COMPANY CONTACT INFORMATION (e.g. TELEPHONE NUMBER) TO ARRANGE FOR ACCESS TO THE RESTRICTED AREAS. THIS TELEPHONE NUMBER SHALL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. PHOTOS OF ALL STRIPING, BARRICADES & SIGNAGE SHALL
- BE PART OF THE CONTRACTORS CLOSE OUT PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION PROJECT MANAGER AT THE END OF CONSTRUCTION. STRIPING SHALL BE DONE W/ FADE RESISTANT YELLOW SAFETY PAINT IN A CROSS-HATCH PATTERN AS DETAILED BY THE CONSTRUCTION DRAWINGS. ALL BARRICADES SHALL BE MADE OF AN RF FRIENDLY MATERIAL SO AS NOT TO BLOCK OR INTERFERE W/ THE OPERATION OF THE ANTENNAS. BARRICADES SHALL BE PAINTED W/ FADE RESTRAINT YELLOW SAFETY PAINT. THE CONTRACTOR SHALL PROVIDE ALL RF FRIENDLY BARRICADES NEEDED, & SHALL PROVIDE THE AT&T CONSTRUCTION PROJECT MANAGER w/ A DETAILED SHOP DRAWING OF EACH BARRICADE. UPON CONSTRUCTION COMPLETION.

GENERAL NOTES

N.T.S.

PREPARED FOR at&t

5001 EXECUTIVE PARKWAY, 4W550H SAN RAMON, CALIFORNIA 94583

Vendor:

**"J5** INFRASTRUCTURE

2030 MAIN STREET, SUITE 200 IRVINE, CALIFORNIA 94583

AT&T Site ID:

CCL00165

AT&T SITE NO: CCL00165 PACE NO: MRSFR033255

DRAWN BY: BH

CHECKED BY: SMR

5 | 02/07/20 | REVISED 100% ZDs UPDATED 100% ZDS PER 08/28/19

PLANNING COMMENTS UPDATED 100% ZDS PER DRM REDLINES UPDATED 100% ZDS 05/06/19 PER DRM REDLINES 0 04/24/19 100% ZDs

REV DATE DESCRIPTION

Licensor:

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Issued For:

CCL00165

**PUBLIC STORAGE** 

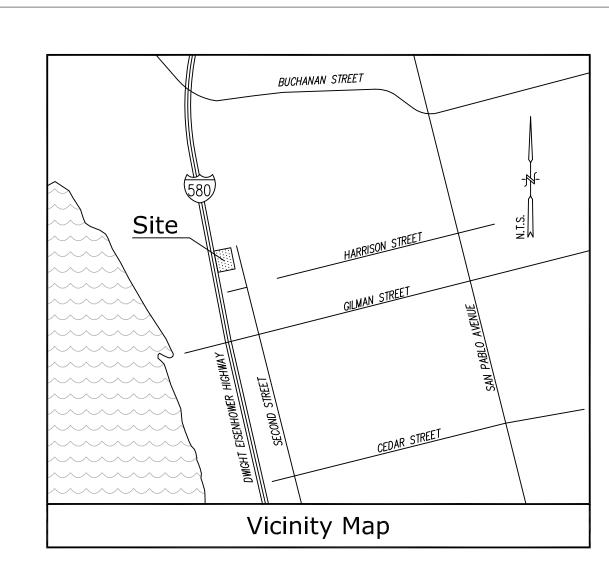
1120 SECOND ST. BERKELEY, CA 94710

Sheet Title:

SITE SIGNAGE

Sheet Number:

GN-2



## Title Report

PREPARED BY: STEWART TITLE GUARANTY COMPANY 01180-253617 NOVEMBER 9, 2016

#### Legal Description

THE LAND REFERRED TO IN THIS GUARANTEE IS DESCRIBED AS FOLLOWS:

SITUATED IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS: BEGINNING AT THE POINT OF INTERSECTION OF THE NORTHERN LINE OF HARRISON STREET, FORMERLY DURANT STREET, WITH THE DIRECT EXTENSION NORTHERLY OF THE WESTERN LINE OF SECOND STREET; THENCE CONTINUING ALONG SAID DIRECT EXTENSION NORTH 13' 12' 38" WEST 593.07 FEET TO THE CENTERLINE OF CODORNICES CREEK; THENCE ALONG SAID CENTERLINE OF CODORNICES CREEK SOUTH 80° 05' 43" WEST 161.59 FEET AND NORTH 77° 14' 00" WEST 18.06 FEET TO THE EASTERN LINE OF THAT PARCEL OF LAND DESCRIBED IN THE DEED BY THE CITY OF BERKELEY TO THE STATE OF CALIFORNIA, DATED APRIL 10, 1944, RECORDED MAY 6, 1944, IN BOOK 4546 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 200, SAID LINE ALSO BEING THE EASTERN LINE OF THE EASTSHORE FREEWAY; THENCE ALONG SAID EASTERN LINE, SOUTH 8° 48' 53" EAST 141.65 FEET; THENCE SOUTH 11° 21' 12" EAST 453.81 FEET TO A POINT OF CURVATURE; THENCE ALONG A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 15.00 FEET, THROUGH A CENTRAL ANGLE OF 91° 51' 18", AN ARC DISTANCE OF 24.05 FEET TO A POINT ON TANGENCY, SAID POINT ALSO BEING ON SAID NORTHERN LINE OF HARRISON STREET; THENCE ALONG SAID NORTHERN LINE NORTH 76° 47' 30" EAST 188.13 FEET TO THE

### Assessor's Parcel No.

060-2381-002-02

## Easements

THE FACT THAT THE OWNERSHIP OF SAID LAND DOES NOT INCLUDE ANY RIGHTS OF ACCESS TO THE STATE FREEWAY, SAID RIGHTS HAVING BEEN RELINQUISHED TOGETHER WITH A WAIVER OF ANY CLAIMS FOR DAMAGES, IN THE DEED TO THE STATE OF CALIFORNIA, RECORDED MAY 6, 1944 IN BOOK 4546, PAGE 200, OFFICIAL RECORDS (PLOTTED HEREON).

THE FACT THAT THE OWNERSHIP OF SAID LAND DOES NOT INCLUDE ANY RIGHTS OF ACCESS TO THE STATE FREEWAY, SAID RIGHTS HAVING BEEN RELINQUISHED TOGETHER WITH A WAIVER OF ANY CLAIMS FOR DAMAGES, IN THE DEED TO THE STATE OF CALIFORNIA, RECORDED APRIL 4, 1955 IN BOOK 7619, PAGE 309 AS INSTRUMENT NO. AK36252 OF OFFICIAL RECORDS (PLOTTED HEREON).

## Geographic Coordinates at Proposed Monopine 1983 DATUM: LATITUDE 37' 52' 51.01" N LONGITUDE 122' 18' 26.25" W ELEVATION = 12.4 FEET ABOVE MEAN SEA LEVEL

CERTIFICATION: THE LATITUDE AND LONGITUDE SHOWN ABOVE ARE ACCURATE TO WITHIN +/- 15 FEET HORIZONTALLY AND THAT THE ELEVATIONS SHOWN ABOVE ARE ACCURATE TO WITHIN +/- 3 FEET VERTICALLY. THE HORIZONTAL DATUM (GEOGRAPHIC COORDINATES) IS IN TERMS OF THE NORTH AMÉRICAN DATUM OF 1983 (NAD 83) AND IS EXPRESSED IN DEGREES (\*), MINUTES (') AND SECONDS ("), TO THE NEAREST HUNDREDTH OF A SECOND. THE VERTICAL DATUM (ELEVATIONS) IS IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND IS DETERMINED TO THE NEAREST TENTH OF A FOOT.

#### Basis of Bearings

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATES SYSTEM (CCS 83), ZONE 3, 1983 DATUM, DEFINED BY SECTIONS 8801 TO 8819 OF THE CALIFORNIA PUBLIC RESOURCES CODE.

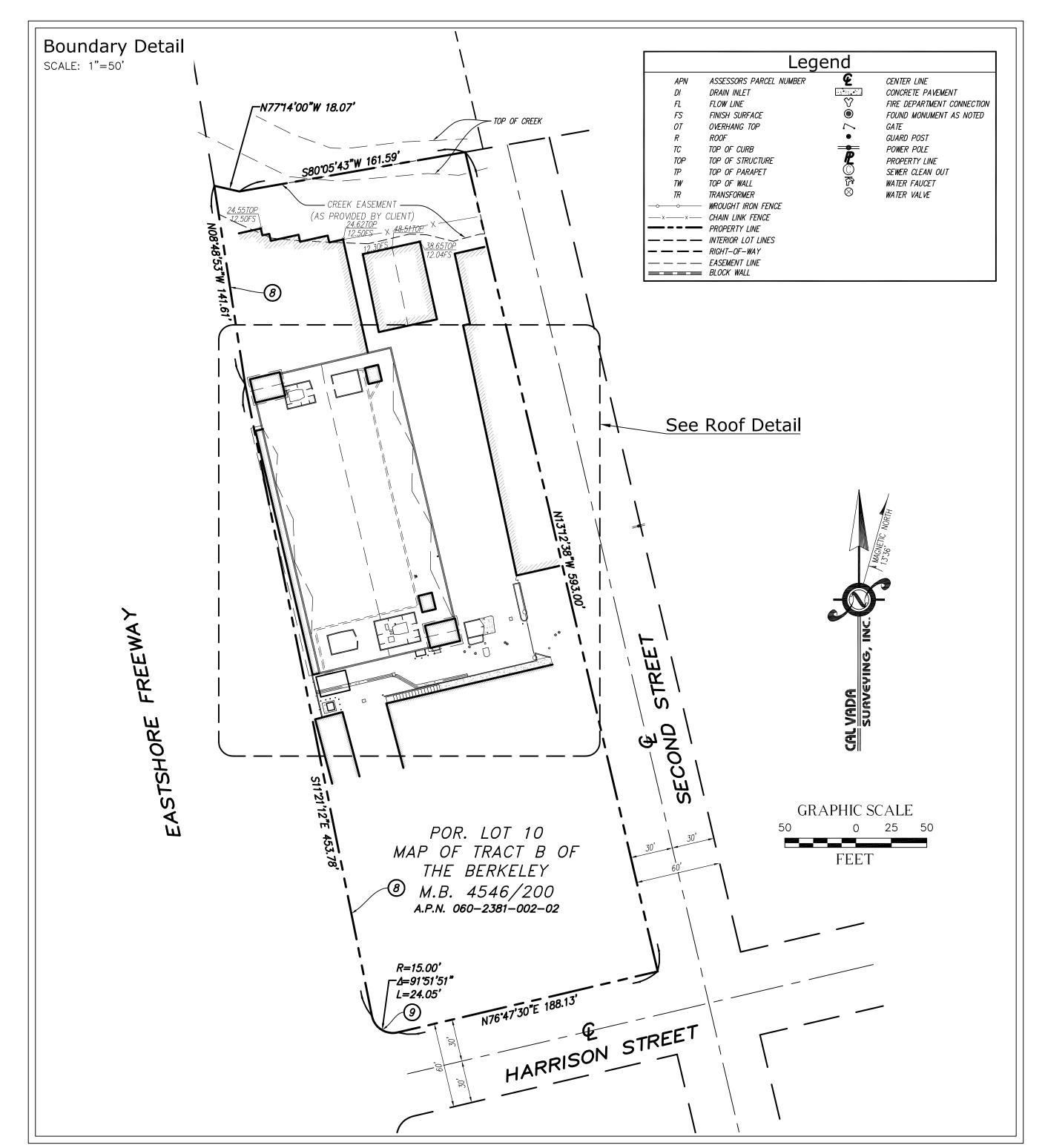
Lease Area

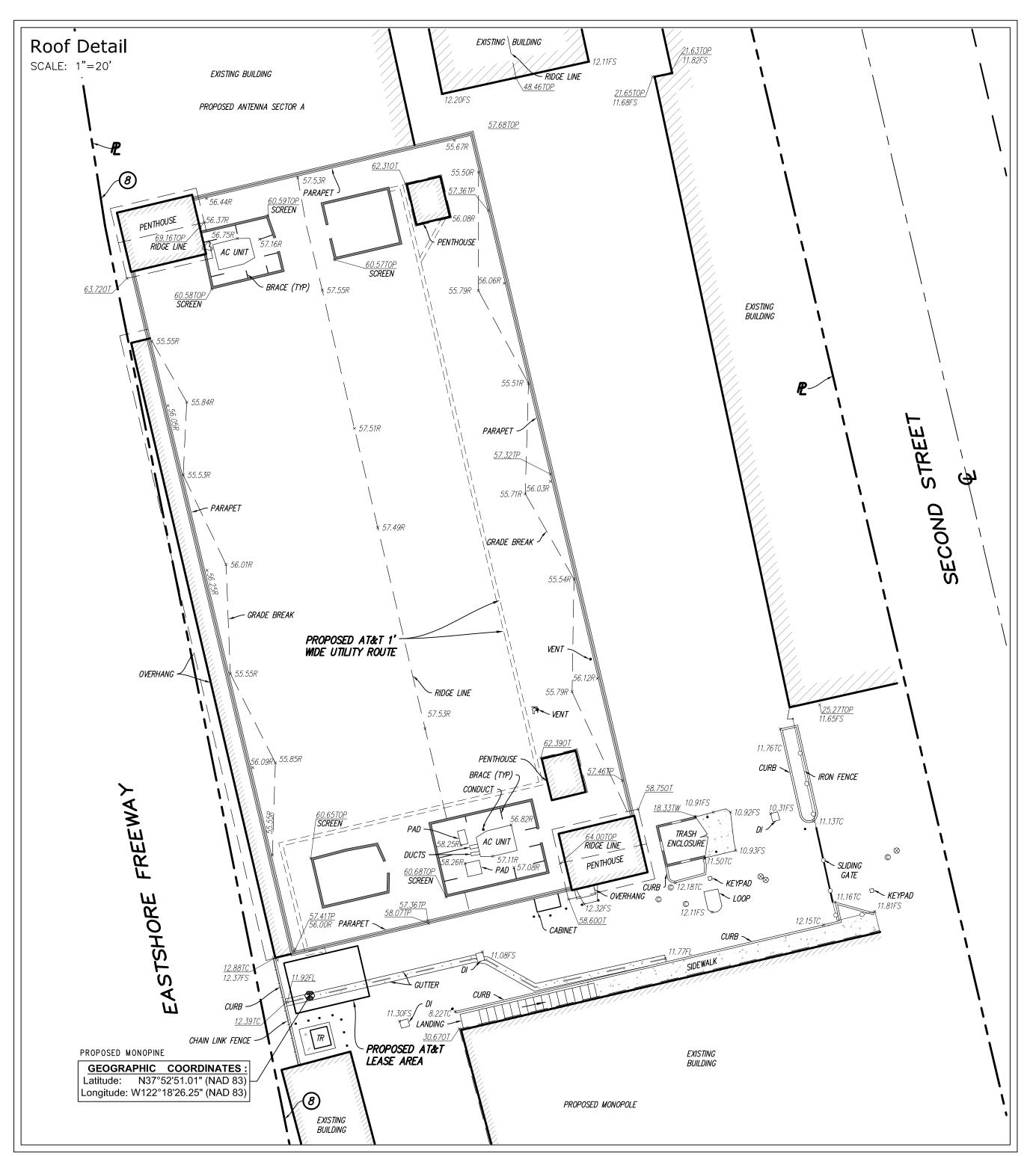
## Bench Mark

THE CALIFORNIA SPATIAL REFERENCE CENTER C.O.R.S "P181", ELEVATION = 344.59 FEET (NAVD 88).

Date of Survey

JANUARY 05, 2017.







2600 CAMINO RAMON, WEST WING SAN RAMON, CALIFORNIA 94583

A&E DEVELOPMENT:



CONSULTANT:

## **CAL VADA** SURVEYING, INC.

411 Jenks Cir., Suite 205, Corona, CA 92880 Phone: 951-280-9960 Fax: 951-280-9746 Toll Free: 800-CALVADA www.calvada.com

JOB NO. 17003

LICENSURE:



REVISION:

REVISION:	DATE: / BY:	DESCRIPTION:					
4	05/09/17	UPDATED ZD					
4	JC	OI BATES 25					
_	08/23/17	CLIENT COMMENTS					
5	MN	OLIENT GOWINEITTO					
•	09/06/17	ADDITONAL TOPO					
6	GBM	ADDITIONAL TOTO					
_	05/10/19	UPDATED ZD's					
/	HP	OI DAILD 2D3					

SITE INFORMATION:

SITE NUMBER

**CCL00165** 

SITE NAME

## **PUBLIC STORAGE**

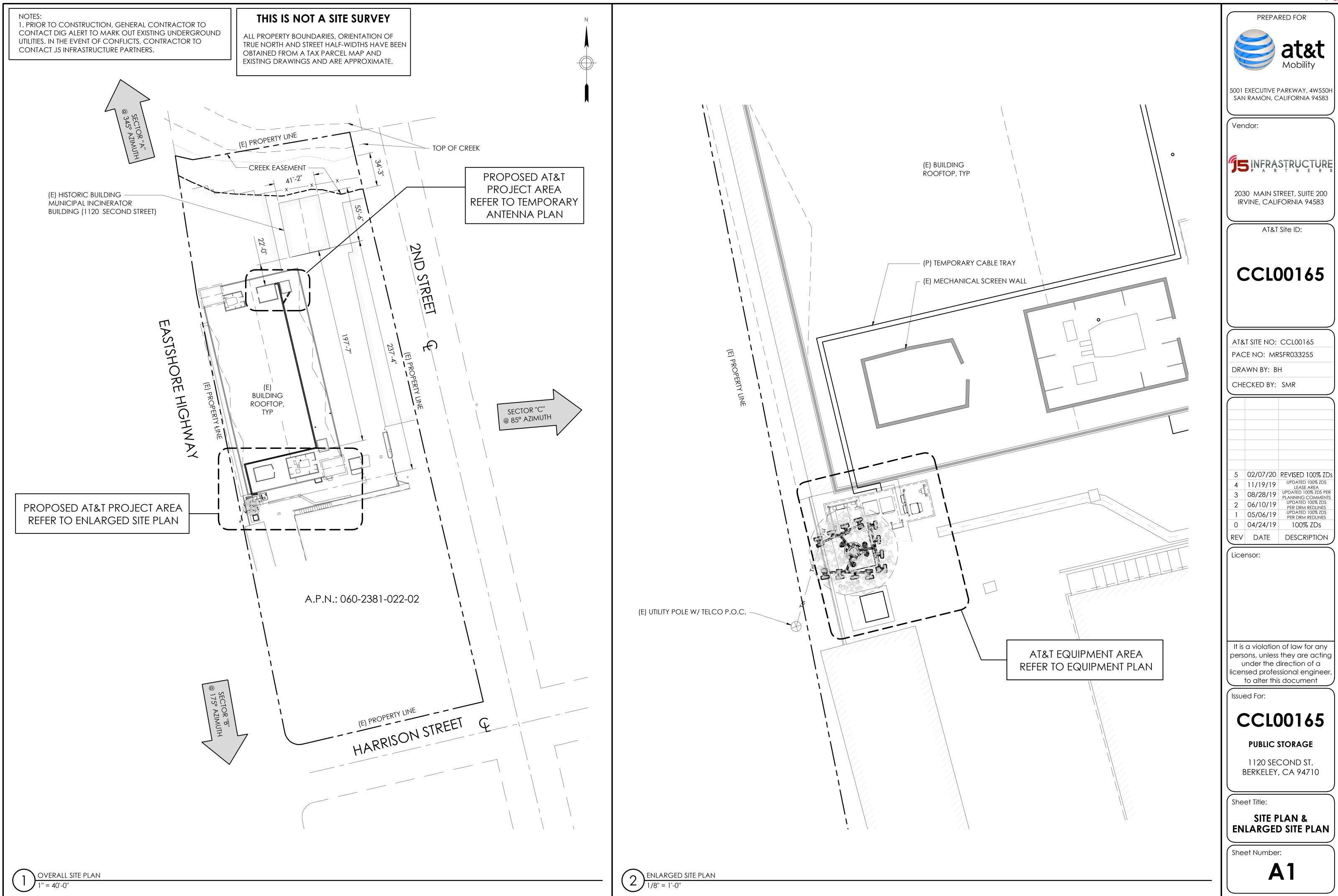
1120 SECOND ST., BERKELEY, CA 94710 **ALAMEDA COUNTY** 

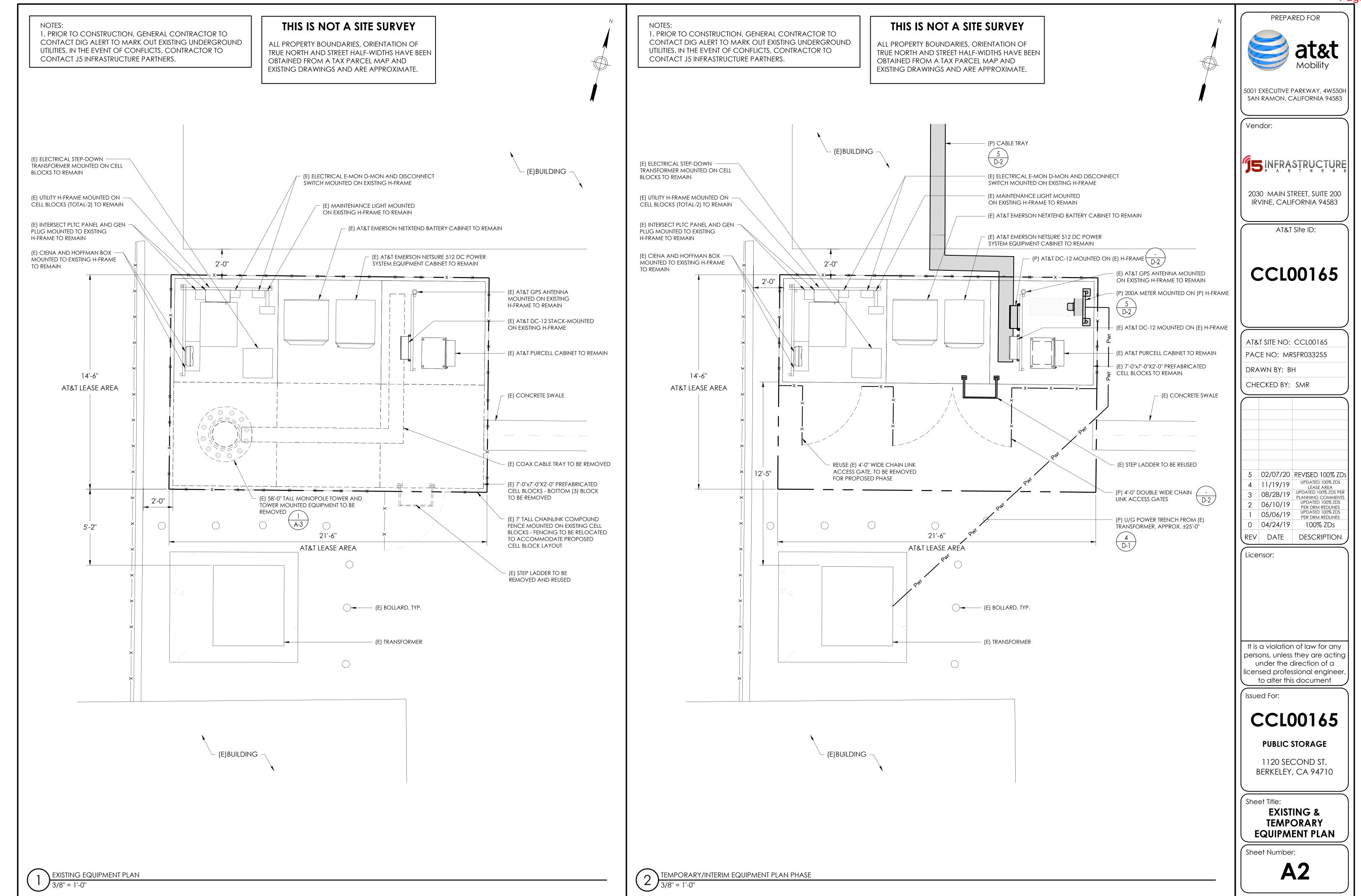
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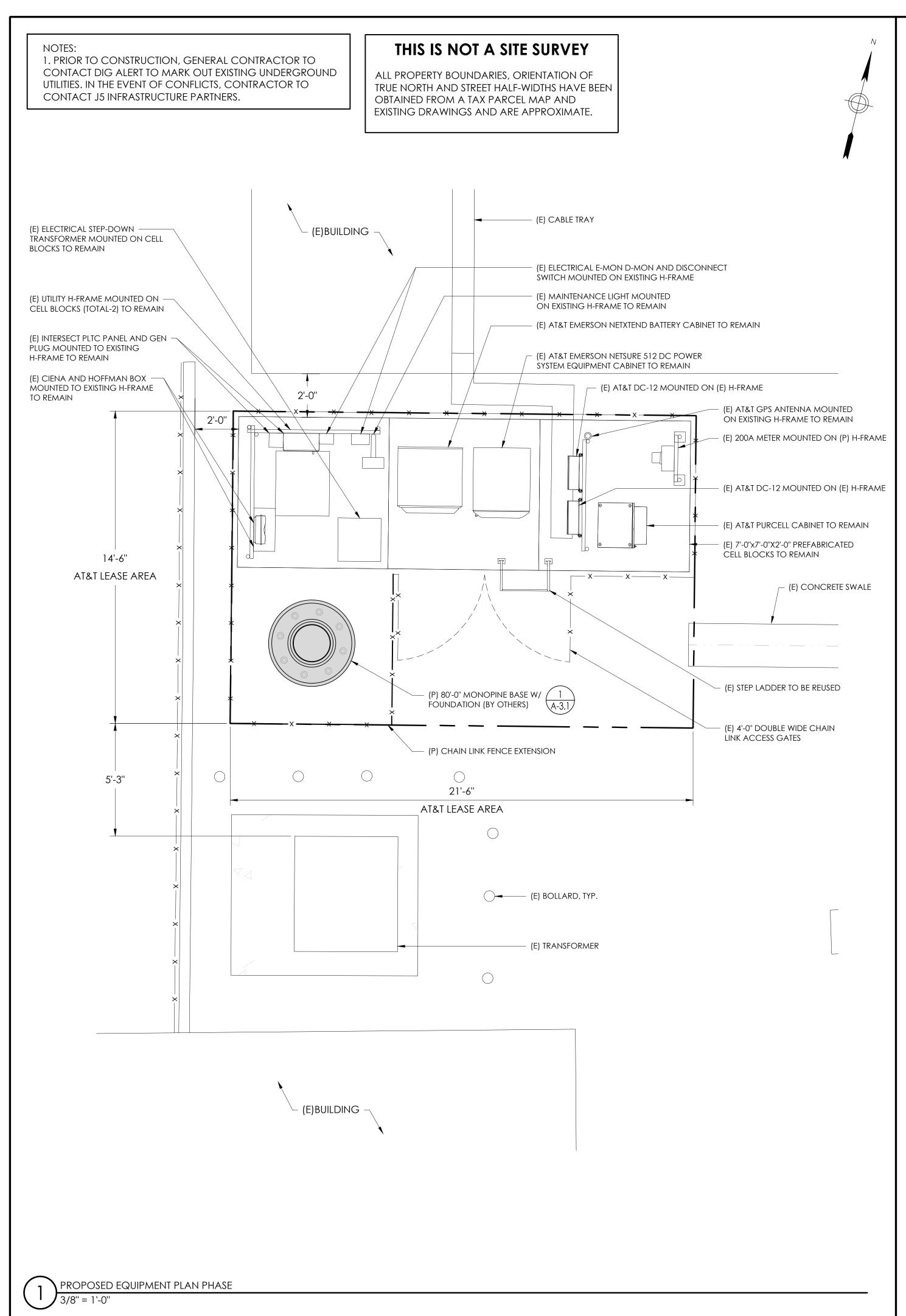
## **TOPOGRAPHIC SURVEY**

SHEET NUMBER:









PREPARED FOR

5001 EXECUTIVE PARKWAY, 4W550H SAN RAMON, CALIFORNIA 94583

Vendor:

15 INFRASTRUCTURE

2030 MAIN STREET, SUITE 200 IRVINE, CALIFORNIA 94583

AT&T Site ID:

CCL00165

AT&T SITE NO: CCL00165 PACE NO: MRSFR033255

DRAWN BY: BH

CHECKED BY: SMR

5 | 02/07/20 | REVISED 100% ZDs

4 11/19/19 UPDATED 100% ZDS

4 11/19/19 UPDATED 100% ZDS LEASE AREA
3 08/28/19 UPDATED 100% ZDS PER PLANNING COMMENTS
2 06/10/19 UPDATED 100% ZDS PER DRM REDLINES
1 05/06/19 UPDATED 100% ZDS PER DRM REDLINES
2 04/04/10 PER DRM REDLINES 0 04/24/19 100% ZDs

REV DATE DESCRIPTION

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Issued For:

CCL00165

**PUBLIC STORAGE** 

1120 SECOND ST. BERKELEY, CA 94710

Sheet Title:

**PROPOSED EQUIPMENT PLAN** 

Sheet Number:

**A2.1** 

PREPARED FOR

5001 EXECUTIVE PARKWAY, 4W550H SAN RAMON, CALIFORNIA 94583

15 INFRASTRUCTURE

2030 MAIN STREET, SUITE 200 IRVINE, CALIFORNIA 94583

AT&T Site ID:

CCL00165

AT&T SITE NO: CCL00165

PACE NO: MRSFR033255

5 | 02/07/20 | REVISED 100% ZDs

LEASE AREA UPDATED 100% ZDS PER

UPDATED 100% ZDS
PER DRM REDLINES
UPDATED 100% ZDS
PER DRM REDLINES

DRAWN BY: BH

CHECKED BY: SMR

05/06/19

Licensor:

Issued For:

Sheet Title:

Sheet Number:

0 04/24/19 100% ZDs

REV DATE DESCRIPTION

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to alter this document

CCL00165

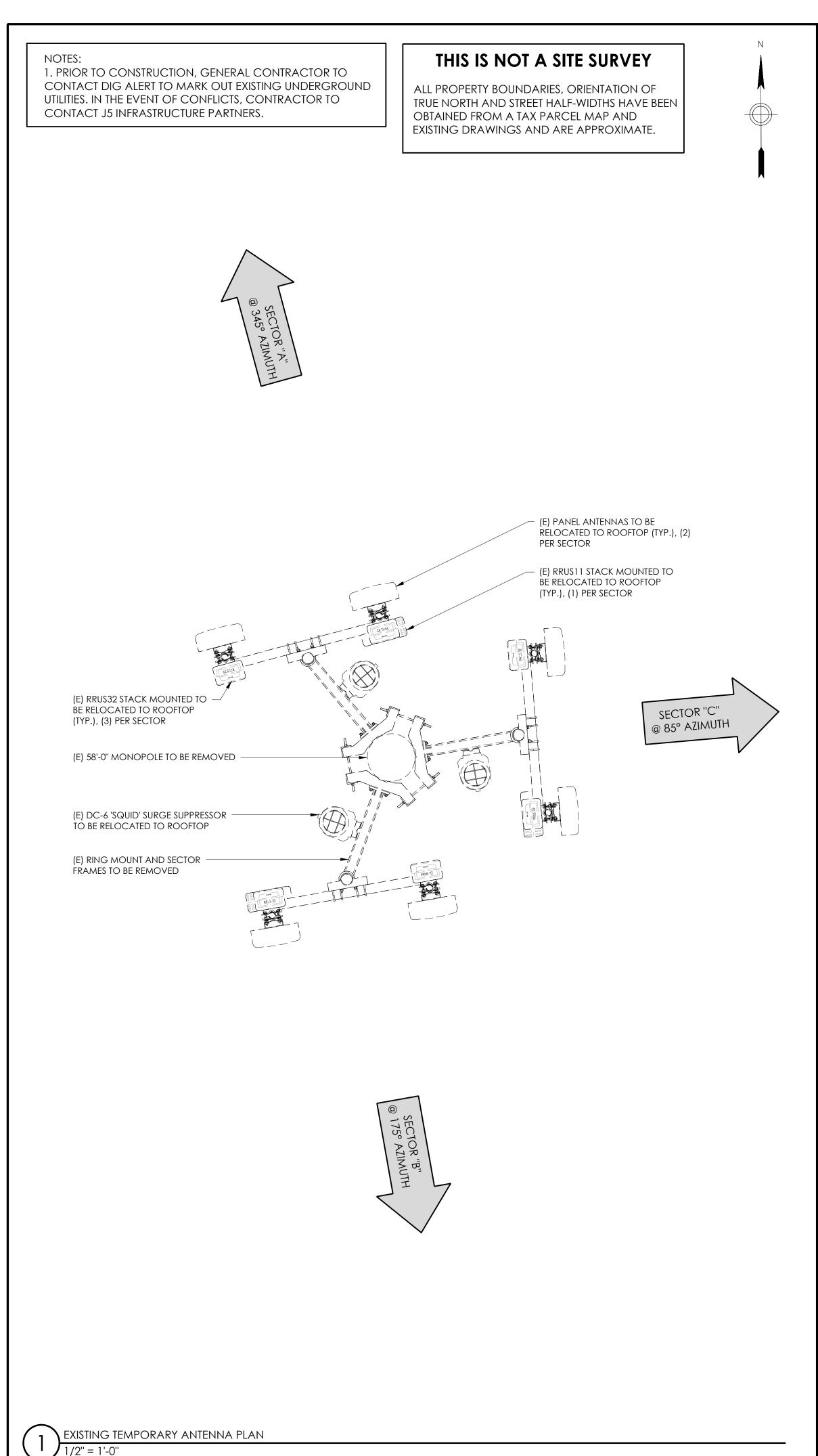
**PUBLIC STORAGE** 

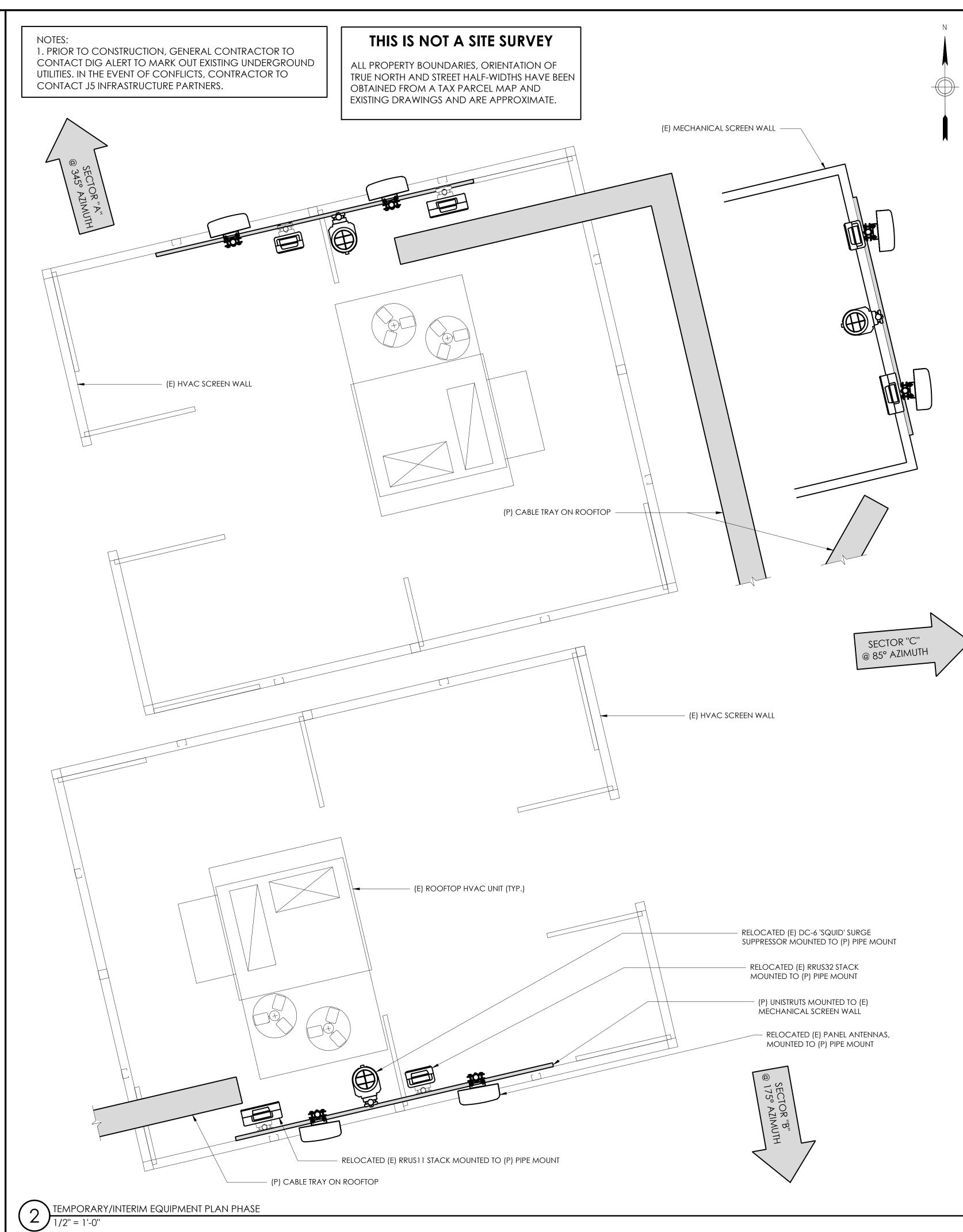
1120 SECOND ST. BERKELEY, CA 94710

EXISTING & TEMPORARY ANTENNA PLAN

**A3** 

Vendor:





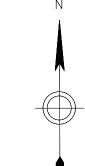
В3

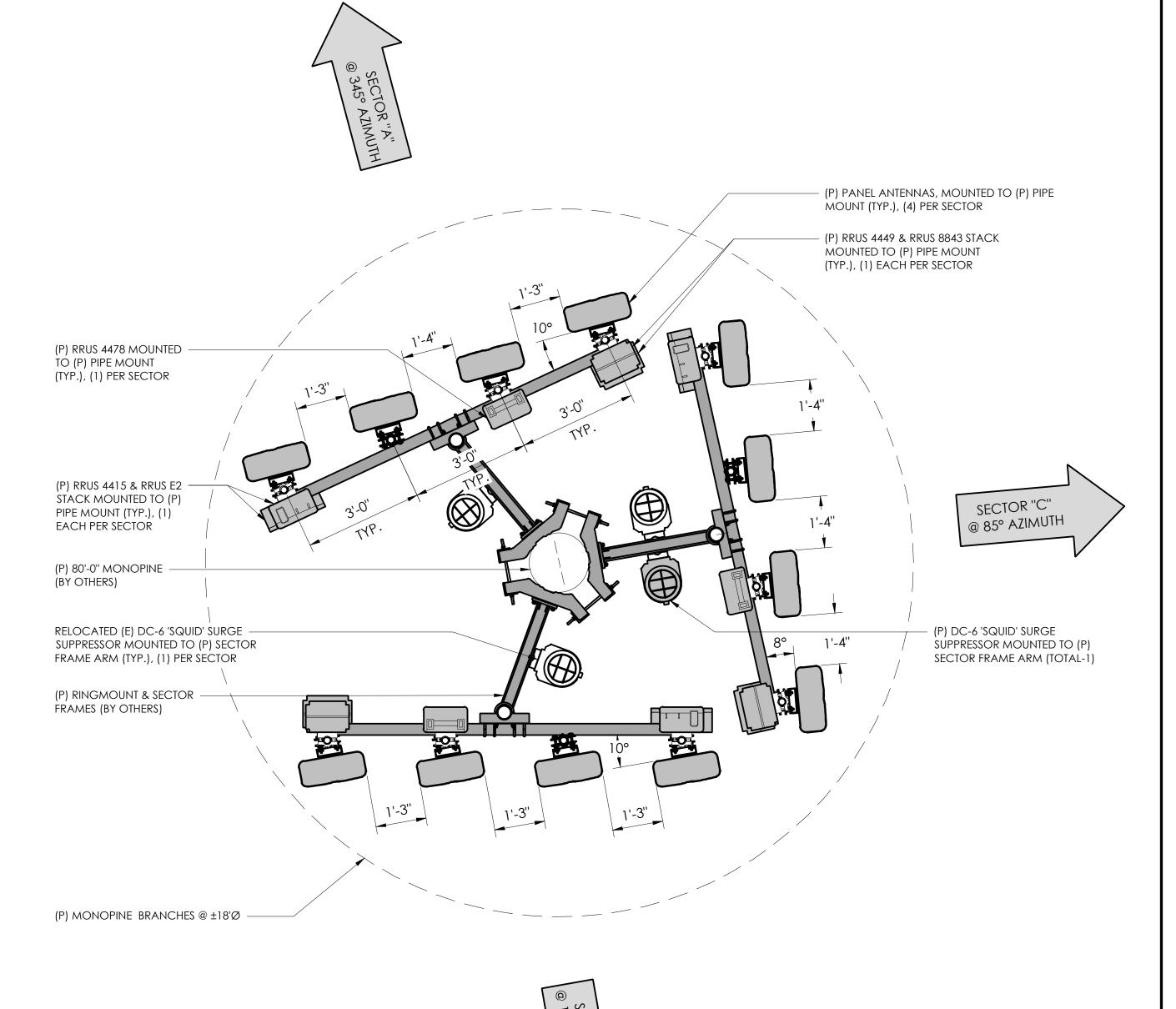
**\** PROPOSED EQUIPMENT PLAN

1. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTACT DIG ALERT TO MARK OUT EXISTING UNDERGROUND UTILITIES. IN THE EVENT OF CONFLICTS, CONTRACTOR TO CONTACT J5 INFRASTRUCTURE PARTNERS.

## THIS IS NOT A SITE SURVEY

ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.





				I	EXISTING ANTENI	NA SCHEDULE						
SEC	CTOR	TECH.	AZIMUTH	RAD CENTER	ANTENNA MFR	ANTENNA MODEL #	PORT	# OF RRH	RRH MODEL	# OF TMA		
A A1 TBD		TDD	345°	58'-0"	COMMSCOPE		HEX	1	RRUS 11	1101/		
Ĺ	AI	טטו		JO -U				1	RRUS 32 RRUS 32			
Р	A2	TBD	345°	58'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 32	-		
H A	А3	-	-	-	-	-	_	-	-	-		
				DAD	A > 175 > 1 > 1 A	A		" 05	DDII	<b>"</b> OF		
SEC	CTOR	TECH.	AZIMUTH	RAD CENTER	ANTENNA MFR	ANTENNA MODEL #	PORT	# OF RRH	RRH MODEL	# OF TMA		

COMMSCOPE SBNHH-1D45B HEX

COMMSCOPE SBNHH-1D45B HEX

F 4		TYPE	QTY.	MODEL	SIZE	LENGTH
		FIBER	1	TBD	TBD	±80'-0"
		DC	2	TBD	TBD	±80'-0"
	•					

TYPE	QTY.	MODEL	SIZE	LENGTH
FIBER	1	TBD	TBD	±80'-0''
DC	2	TBD	TBD	±80'-0''

SECTOR G. C1		TECH.	AZIMUTH	RAD CENTER	ANTENNA MFR	ANTENNA MODEL #	PORT	# OF RRH	RRH MODEL	# OF TMA	TYPE	QTY.	MODEL	SIZE	LENGTH
G A	C1	TBD	85°	58'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 11 RRUS 32	_	FIBER	1	TBD	TBD	±80'-0''
М	C2	TBD	85°	58'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 32 RRUS 32	_	DC	2	TBD	TBD	±80'-0''
M A	C3	-	-	-	-	-	-	-	-	-					

RRUS 32 RRUS 32

RRUS 32

TYPE	QTY.	MODEL	SIZE	LENGTH
FIBER	1	TBD	TBD	±80'-0''
DC	2	TBD	TBD	±80'-0''

MODEL

SIZE LENGTH

SIZE LENGTH

TBD ±80'-0"

TBD ±80'-0"

TEMPORARY/INTERIM ANTENNA SCHEDULE													
SEC	CTOR	TECH.	AZIMUTH	RAD CENTER	ANTENNA MFR	ANTENNA MODEL #	PORT	# OF RRH	RRH MODEL	# OF TMA	TYPE	QTY.	
Α	A1	TBD	345°	55'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 11 RRUS 32	_	FIBER	1	
Р	A2	TBD	345°	55'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 32 RRUS 32	-	DC	2	
H A	А3	-	-	-	-	-	-	-	-	-			
SEC	TOR	TECH	A7IMLITH	RAD	ANTENNA	ANTENNA	PORT	# OF	RRH	# OF	TYPE	OTY	

	A1	TBD	345°	55'-0''	COMMSCOPE	SBNHH-1D45B	HEX	<u>1</u> 1	RRUS 11 RRUS 32		F	FIBER	1	TBD	TBD	±80'-0''
	A2	TBD	345°	55'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 32 RRUS 32	_		DC	2	TBD	TBD	±80'-0"
	А3	-	-	-	-	-	-	-	-	-						
-	CTOR	TECH.	AZIMUTH	RAD CENTER	ANTENNA MFR	ANTENNA MODEL #	PORT	# OF RRH	RRH MODEL	# OF TMA	T	TYPE	QTY.	MODEL	SIZE	LENGTH
	В1	TBD	175°	55'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 11 RRUS 32	-	F	FIBER	1	TBD	TBD	±80'-0"

E		B2	TBD	175°	55'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 32 RRUS 32		DC	2	TBD	TBD	±80'-0''
А	· [	В3	-	-	-	-	-	-	-	-	-					
SE	ECTO	OR	TECH.	AZIMUTH	RAD CENTER	ANTENNA MFR	ANTENNA MODEL #	PORT	# OF RRH	RRH MODEL	# OF TMA	TYPE	QTY.	MODEL	SIZE	LENGTH
G		C1	TBD	85°	55'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 11 RRUS 32		FIBER	1	TBD	TBD	±80'-0"
M		C2	TBD	85°	55'-0''	COMMSCOPE	SBNHH-1D45B	HEX	1	RRUS 32 RRUS 32		DC	2	TBD	TBD	±80'-0''
M A		C3	-	-	-	-	-	-	-	-	-					

PERMANENT ANTENNA SCHEDULE												
SEC	CTOR	TECH.	AZIMUTH	RAD CENTER	ANTENNA MFR	ANTENNA MODEL #	PORT	# OF RRH	RRH MODEL	# OF TMA		
Α	A1	TBD	345°	70'-0''	COMMSCOPE	NNHH-65B-R4	ОСТО	1	RRUS 4449 RRUS 8843	_		
L P	A2	TBD	345°	70'-0''	COMMSCOPE	NNHH-65B-R4	ОСТО	1	RRUS 4478	-		
H	А3	TBD	345°	70'-0''	COMMSCOPE	NNHH-65B-R4	ОСТО	-	-	-		
A	A4 TBD 345°		345°	70'-0''	COMMSCOPE	NNHH-65B-R4	осто	1	RRUS E2 RRUS 4415	_		
				RAD	ANTENNA	ANTENNA	5055	# OF	RRH	# OF		

								•	111100 1 1 1 1 0						
SEC	CTOR	TECH.	AZIMUTH	RAD	ANTENNA	ANTENNA	PORT	# OF	RRH	# OF	TYPE	QTY.	MODEL	SIZE	LE
JL	JION	TLCTT.	AZIIVIOTITI	CENTER	MFR	MODEL #	TORT	RRH	MODEL	TMA	1111	QII.	MODEL	JILL	LL
	В1	TBD	175°	70'-0''	COMMSCOPE	NINIHH_65B_P/	OCTO	1	RRUS 4449		FIBER	1	TBD	TBD	<u>+</u>
_	וט	טטו	173	70-0	COMMISCOLE	TATALLI I-05D-K4	OCIO	1	RRUS 8843	_	LIDEK	ı		100	
В	В2	TBD	175°	70'-0''	COMMSCOPE	NNHH-65B-R4	OCTO	1	RRUS 4478	_	l <sub>DC</sub>	2	TBD	TBD	<u>+</u>
E			.,,				0.0.0	·				_			
T	В3	TBD	175°	70'-0''	COMMSCOPE	NNHH-65B-R4	OCTO	_	_	_					
Α								1	DDUC FO						
	В4	TBD	175°	70'-0''	COMMSCOPE	NNHH-65B-R4	OCTO	<u> </u>	RRUS E2	_					
	٠,	100	170	700	00111110001 2	- T T T T T T T T T T T T T T T T T T T	0010	11	RRUS 4415						

SEC	CTOR	TECH.	AZIMUTH	RAD CENTER	ANTENNA MFR	ANTENNA MODEL #	PORT	# OF RRH	RRH MODEL	# OF TMA
G	C1	TBD	85°	70'-0''	COMMSCOPE	NNHH-65B-R4	ОСТО	1	RRUS 4449 RRUS 8843	_
Α	C2	TBD	85°	70'-0''	COMMSCOPE	NNHH-65B-R4	ОСТО	1	RRUS 4478	-
M M	C3	TBD	85°	70'-0''	COMMSCOPE	NNHH-65B-R4	ОСТО	-	_	_
A	C4	TBD	85°	70'-0''	COMMSCOPE	NNHH-65B-R4	ОСТО	1	RRUS E2 RRUS 4415	_

TYPE	QTY.	MODEL	SIZE	LENGTH
FIBER	1	TBD	TBD	±80'-0''
I				

MODEL

TBD

TBD

TYPE QTY.

DC 2

FIBER

	<u> </u>	= ==	0	
FIBER	1	TBD	TBD	±80'-0''
DC	2	TBD	TBD	±80'-0''

TYPE	QTY.	MODEL	SIZE	LENGTH
FIBER	2	TBD	TBD	±80'-0''
DC	4	TBD	TBD	±80'-0''

PREPARED FOR

5001 EXECUTIVE PARKWAY, 4W550H SAN RAMON, CALIFORNIA 94583

Vendor:

"5 INFRASTRUCTURE

2030 MAIN STREET, SUITE 200 IRVINE, CALIFORNIA 94583

AT&T Site ID:

CCL00165

AT&T SITE NO: CCL00165 PACE NO: MRSFR033255

CHECKED BY: SMR

DRAWN BY: BH

5 02/07/20 REVISED 100% ZDs 4 11/19/19 UPDATED 100% ZDS 3 08/28/19 UPDATED 100% ZDS PER

UPDATED 100% ZDS PER DRM REDLINES
UPDATED 100% ZDS 1 05/06/19 PER DRM REDLINES 0 04/24/19 100% ZDs

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Sheet Title:

PROPOSED ANTENNA **PLAN & PANEL SCHEDULE** 

Sheet Number:

**A3.1** 

