



THE CITY OF SAN DIEGO

Report to the Hearing Officer

DATE ISSUED: February 26th, 2020 REPORT NO. HO-20-010

HEARING DATE: March 4th, 2020

SUBJECT: T-MOBILE TIERRASANTA ADVENTIST. Process Three Decision

PROJECT NUMBER: [616805](#)

OWNER/APPLICANT:

SUMMARY

Issue: Should the Hearing Officer approve a Wireless Communication Facility located at 11260 Clairemont Mesa Boulevard within the Tierrasanta Community Planning area.

Staff Recommendation: **Approve** Conditional Use Permit (CUP) No. 2387382.

Community Planning Group Recommendation: On November 20, 2019, the Tierrasanta Community Planning Board voted 4-0-0 to recommend approval of the T-Mobile Tierrasanta Adventist project (Attachment 9).

Environmental Review: This project was determined to be categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15301 (Existing Facilities). This project is not pending an appeal of the environmental determination. The environmental exemption determination for this project was made on January 29, 2020 and the opportunity to appeal that determination ended February 12, 2020 (Attachment 7).

Fiscal Impact Statement: The applicant paid a flat fee for this project.

BACKGROUND

T-Mobile Tierrasanta Adventist is an application for a CUP for a Wireless Communication Facility (WCF) in the RS-1-8 (Residential – Single Unit) zone of the Tierrasanta Community Plan Area. T-Mobile has an existing WCF consisting of nine façade mounted panel antennas with skirts and chin covers. The equipment associated with this project is located inside a 157.5-square-foot enclosure situated just to the west side of the church's office building. The original permit was approved by staff in 2008 and it expired on October 22, 2018.

Pursuant to San Diego Municipal Code (SDMC) Section 141.0420(c)(1)(A)(i) WCFs on non-residential buildings within residential zones require a CUP, Process Three. This corresponds with [Council Policy 600-43](#), which assigns preference levels to WCFs in different land use categories. This project is in the Preference 3 category.

The project site is designated Institutional in the [Tierrasanta Community Plan](#) (Attachment 2). Surrounding land uses include Open Space to the north, Tierrasanta Lutheran Church to the west, Ascension Catholic Parish to the east and single-unit residential to the south across Clairemont Mesa Boulevard. (Attachments 1-3).

DISCUSSION

Project Description:

T-Mobile proposes to continue operating their WCF which consists of nine façade-mounted panel antennas within Fiberglass Reinforced Panel (FRP) screen boxes and three remote radio units. The 158-square-foot equipment enclosure is located on the west side of the church office building.

The purpose and intent of a CUP is to establish a review process for uses that maybe desirable under appropriate circumstances, but are not allowed by right. These uses are reviewed on a case by case basis to ensure that the public health, safety and welfare of the community is protected. T-Mobile has been located at this church for approximately 20 years. Verizon and AT&T also have WCFs at the church.

Community Plan Analysis:

The Tierrasanta Community Plan does not address WCFs. The City's General Plan addresses WCFs in the Urban Design Element (UD-A.15). The visual impact of WCFs should be minimized by concealing them in existing structures or using camouflage and screening techniques to hide or blend them into the surrounding area. Facilities should be designed to be aesthetically pleasing and respectful of the neighborhood context. Equipment associated with the WCF should be located in underground vaults or unobtrusive structures as proposed with existing equipment enclosure.

The church office building where the WCF is located is set back from Clairemont Mesa Boulevard and the antennas, which includes the installation of new FRP screens will be integrated into the church setting. This meets the intent of UD-A.15. Therefore, the project meets the objectives of both the Community Plan and the General Plan.

Conclusion:

The T-Mobile Tierrasanta Adventist project is consistent with the purpose and intent of the applicable development regulations of the San Diego Municipal Code, which includes the development regulations for the RS-1-8 zone and the WCF Regulations, Section 141.0420. Staff recommends approval of CUP No. 2387382.

ALTERNATIVES

1. Approve CUP No. 2387382.
2. Deny CUP No. 2387382 if the Planning Commission makes findings based on substantial evidence that the approval is not authorized by state or local zoning law.

Respectfully submitted,



PJ FitzGerald
Assistant Deputy Director
Development Services Department



Nathan White
Development Project Manager
Development Services Department

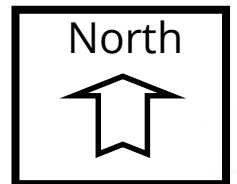
LOWE/WHITE

Attachments:

1. Aerial Photographs
2. Community Plan Land Use Map
3. Project Location Map
4. Project Data Sheet
5. Draft Permit with Conditions
6. Draft Permit Resolution with Findings
7. Environmental Exemption
8. Coverage Maps
9. Community Planning Group Recommendation
10. Ownership Disclosure Statement
11. Photo Survey
12. Photo Simulations
13. Project Plans



Aerial Photo

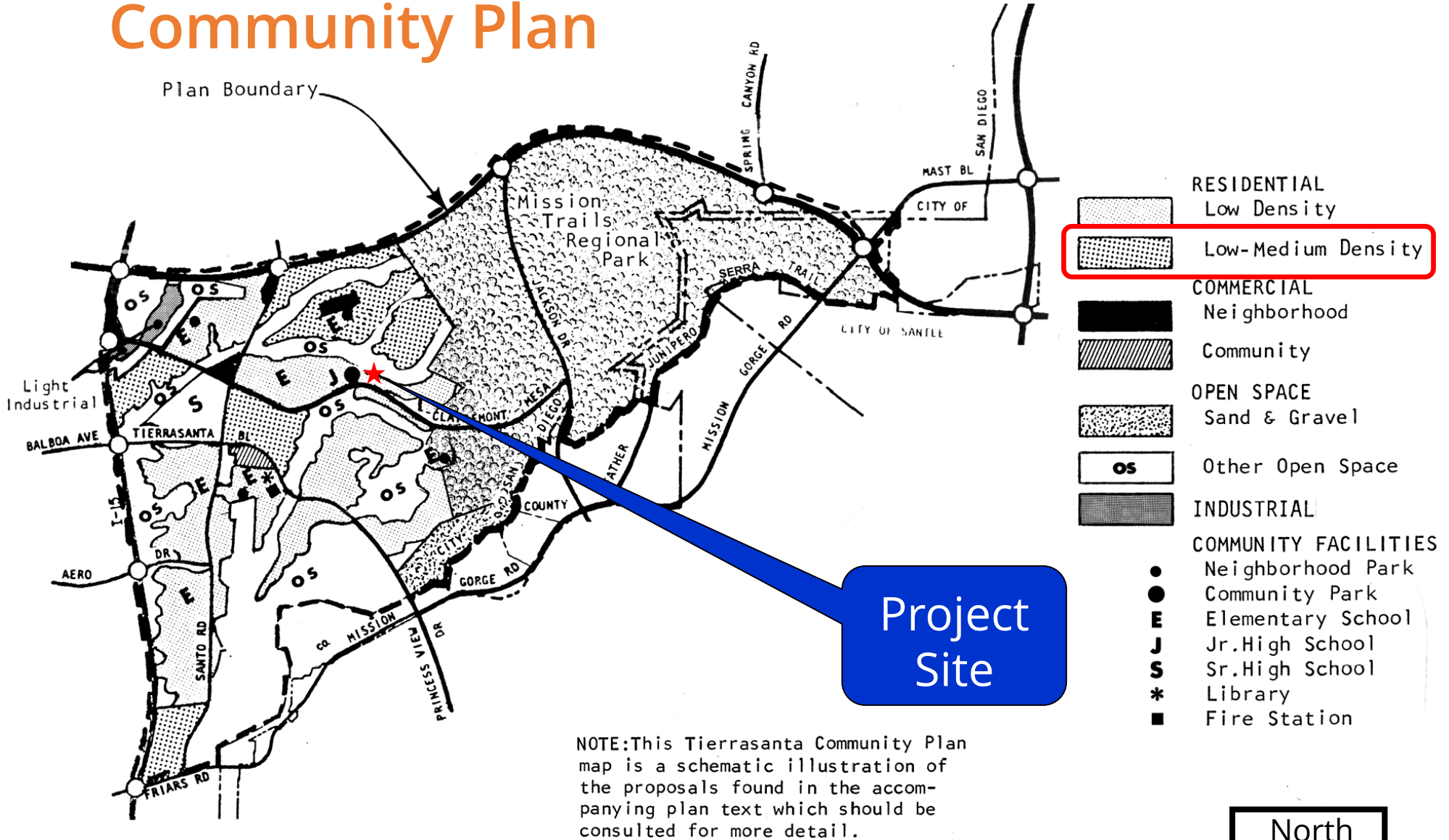


T-Mobile Tierrasanta Adventist, Project No. 616805
11260 Clairemont Mesa Blvd.



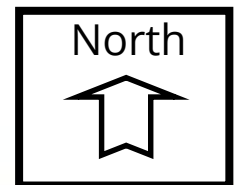
Community Plan

Plan Boundary



NOTE: This Tierrasanta Community Plan map is a schematic illustration of the proposals found in the accompanying plan text which should be consulted for more detail.

- RESIDENTIAL
Low Density
- Low-Medium Density
- COMMERCIAL
Neighborhood
- Community
- OPEN SPACE
Sand & Gravel
- OS Other Open Space
- INDUSTRIAL
- COMMUNITY FACILITIES
Neighborhood Park
- Community Park
- Elementary School
- Jr. High School
- Sr. High School
- Library
- Fire Station

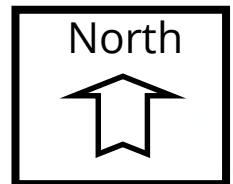
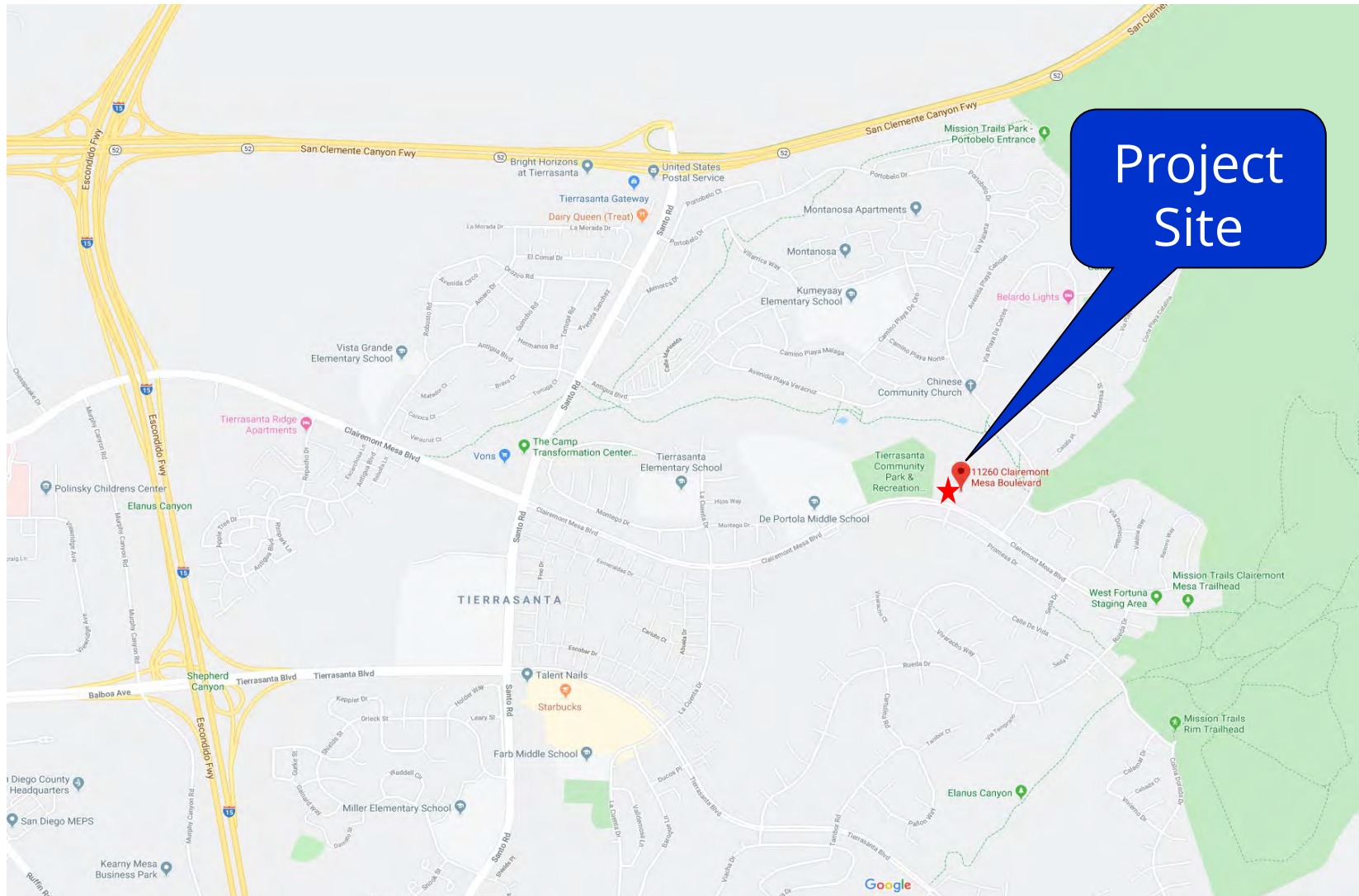


ATTACHMENT 2

T-Mobile Tierrasanta Adventist, Project No. 616805
11260 Clairemont Mesa Blvd.



Project Location Map



T-Mobile Tierrasanta Adventist, Project No. 616805
11260 Clairemont Mesa Blvd.

PROJECT DATA SHEET		
PROJECT NAME:	T-Mobile Tierrasanta Adventist	
PROJECT DESCRIPTION:	TIERRASANTA - (Process 3) Conditional Use Permit for a T-Mobile Wireless Communication Facility supporting (9) nine antennas & (3) three RRUs at 11260 Clairemont Mesa Blvd. The 6.3-acre site is zoned RS-1-8 and is in the Tierrasanta Community Plan Area. Council District 7. The equipment is located inside a 158-square-foot enclosure. This application is to continue the use of this WCF.	
COMMUNITY PLAN AREA:	Tierrasanta	
DISCRETIONARY ACTIONS:	Conditional Use Permit	
COMMUNITY PLAN LAND USE DESIGNATION:	Residential Very Low (0-4 du/ac)	
<p align="center">ZONING INFORMATION:</p> <p align="center"><u>Required</u></p> <p align="center"> ZONE: RS-1-8 HEIGHT LIMIT: 35 feet LOT SIZE: N/A FRONT SETBACK: N/A SIDE SETBACK: N/A REAR SETBACK: N/A </p>		
ADJACENT PROPERTIES:	LAND USE DESIGNATION & ZONE	EXISTING LAND USE
NORTH:	Residential Very Low (0-4 du/ac); RS-1-8	Open Space
SOUTH:	Residential Very Low (0-4 du/ac); RS-1-14	Single Unit Residential
EAST:	Residential Very Low (0-4 du/ac); RS-1-8	Religious / Church
WEST:	Residential Very Low (0-4 du/ac); RS-1-8	Religious / Church
DEVIATION REQUESTED:	None.	
COMMUNITY PLANNING GROUP RECOMMENDATION:	On November 20, 2019, the Tierrasanta Community Planning Group voted 4-0-0 to recommend approval of the proposed project without conditions.	

RECORDING REQUESTED BY
CITY OF SAN DIEGO
DEVELOPMENT SERVICES
PERMIT INTAKE

WHEN RECORDED MAIL TO
PROJECT MANAGEMENT
PERMIT CLERK
MAIL STATION ASH16

INTERNAL ORDER NUMBER: N/A

SPACE ABOVE THIS LINE FOR RECORDER'S USE

NEIGHBORHOOD USE PERMIT NO. 2387382
T-Mobile Tierrasanta Adventist PROJECT NO. 616805
HEARING OFFICER

This Conditional Use Permit No. 2387382 is granted by the Hearing Officer of the City of San Diego to Southeastern California Conference of Seventh-Day Adventist Church, Owner, and T-Mobile West, LLC, Permittee, pursuant to San Diego Municipal Code [SDMC] section 141.0420 and 126.0303). The 6.3-acre site is located at 11260 Clairemont Mesa Boulevard in the RS-1-8 zone of the Tierrasanta Community Planning area. The project site is legally described as:

Parcel A: Parcels 1 Parcel Map No. 15580, In the City of San Diego, County of San Diego, State of California, filed in the Office of the County Recorder of San Diego County, February 23, 1989 as File / Page No. 89-092635 of Official Records.

Parcel B: An Easement for Ingress and Egress over, along and across that portion of Lot 1 of Tierrasanta Lutheran Church, according to the Map thereof No. 10755 In the City of San Diego, County of San Diego, State of California, Filed in the Office of the County Recorder of San Diego County, November 7, 1983 described as follows:

Beginning at the southeasterly corner of said lot being a point on a 1551.00 foot radius curve concave southwesterly. A Radial Line bears north 19°24'50" east to said point; thence northwesterly along said curve and along the southerly line of said lot 1 through a central angle of 00°35'46" a distance of 16.14 feet to a point on a non-tangent 60.00 foot radius curve concave southeasterly, a radial line bears north 66°15'20" west to said point thence northeasterly along said curve through a central angle of 43°29'55" a distance of 45.55 feet to a portion on the easterly line of said lot 1; thence along said easterly line south 24°18'25" west 40.00 feet to the point of beginning.

Subject to the terms and conditions set forth in this Permit, permission is granted to Owner/Permittee for a Wireless Communication Facility (WCF) described and identified by size, dimension, quantity, type, and location on the approved exhibits [Exhibit "A"] dated March 4, 2020 on file in the Development Services Department.

The project shall include:

- a. Nine (9) façade mount panel antennas with the following measurements; six (6) antennas of 56" x 12" x 7.87" and three (3) antennas of 54.9" x 11.9" x 7.1" located within new FRP boxes;
- b. A total of three (3) Remote Radio Units;
- c. An existing 157.5-square-foot equipment enclosure.
- d. Public and private accessory improvements determined by the Development Services Department to be consistent with the land use and development standards for this site in accordance with the adopted community plan, the California Environmental Quality Act [CEQA] and the CEQA Guidelines, the City Engineer's requirements, zoning regulations, conditions of this Permit, and any other applicable regulations of the SDMC.

STANDARD REQUIREMENTS:

1. This permit must be utilized within thirty-six (36) months after the date on which all rights of appeal have expired. If this permit is not utilized in accordance with Chapter 12, Article 6, Division 1 of the SDMC within the 36-month period, this permit shall be void unless an Extension of Time has been granted. Any such Extension of Time must meet all SDMC requirements and applicable guidelines in effect at the time the extension is considered by the appropriate decision maker. This permit must be utilized by March 18, 2023.
2. This permit and corresponding use of this site shall **expire March 18, 2030**. Upon expiration of this approval, the facilities and improvements described herein shall be removed from this site and the property shall be restored to its original condition preceding approval of this permit unless the applicant of record files a new application for the entire Wireless Communication Facility which will be subject to compliance with all regulations in effect at the time.
3. No later than ninety (90) days prior to the expiration of this approval, the Owner/Permittee may submit a new application to the Development Services Department for consideration with review and a decision by the appropriate decision maker at that time. Failure to submit prior to the deadline will be cause for enforcement for noncompliance, which may include penalties and fines.
4. Under no circumstances, does approval of this permit authorize the Owner/Permittee to utilize this site for WCF purposes beyond the permit expiration date. Use of this permit approval beyond the expiration date of this permit is prohibited.
5. No permit for the construction, occupancy, or operation of any facility or improvement described herein shall be granted, nor shall any activity authorized by this Permit be conducted on the premises until:

- a. The Owner/Permittee signs and returns the Permit to the Development Services Department; and
 - b. The Permit is recorded in the Office of the San Diego County Recorder.
6. While this Permit is in effect, the subject property shall be used only for the purposes and under the terms and conditions set forth in this Permit unless otherwise authorized by the appropriate City decision maker.
7. This Permit is a covenant running with the subject property and all of the requirements and conditions of this Permit and related documents shall be binding upon the Owner/Permittee and any successor(s) in interest.
8. The continued use of this Permit shall be subject to the regulations of this and any other applicable governmental agency.
9. Issuance of this Permit by the City of San Diego does not authorize the Owner/Permittee for this Permit to violate any Federal, State or City laws, ordinances, regulations or policies including, but not limited to, the Endangered Species Act of 1973 [ESA] and any amendments thereto (16 U.S.C. § 1531 et seq.).
10. The Owner/Permittee shall secure all necessary building permits. The Owner/Permittee is informed that to secure these permits, substantial building modifications and site improvements may be required to comply with applicable building, fire, mechanical, and plumbing codes, and State and Federal disability access laws.
11. Construction plans shall be in substantial conformity to Exhibit "A." Changes, modifications, or alterations to the construction plans are prohibited unless appropriate application(s) or amendment(s) to this Permit have been granted.
12. All of the conditions contained in this Permit have been considered and were determined necessary to make the findings required for approval of this Permit. The Permit holder is required to comply with each and every condition in order to maintain the entitlements that are granted by this Permit.
13. If any condition of this Permit, on a legal challenge by the Owner/Permittee of this Permit, is found or held by a court of competent jurisdiction to be invalid, unenforceable, or unreasonable, this Permit shall be void. However, in such an event, the Owner/Permittee shall have the right, by paying applicable processing fees, to bring a request for a new permit without the "invalid" condition(s) back to the discretionary body which approved the Permit for a determination by that body as to whether all of the findings necessary for the issuance of the proposed permit can still be made in the absence of the "invalid" condition(s). Such hearing shall be a hearing de novo, and the discretionary body shall have the absolute right to approve, disapprove, or modify the proposed permit and the condition(s) contained therein.

14. The Owner/Permittee shall defend, indemnify, and hold harmless the City, its agents, officers, and employees from any and all claims, actions, proceedings, damages, judgments, or costs, including attorney's fees, against the City or its agents, officers, or employees, relating to the issuance of this permit including, but not limited to, any action to attack, set aside, void, challenge, or annul this development approval and any environmental document or decision. The City will promptly notify Owner/Permittee of any claim, action, or proceeding and, if the City should fail to cooperate fully in the defense, the Owner/Permittee shall not thereafter be responsible to defend, indemnify, and hold harmless the City or its agents, officers, and employees. The City may elect to conduct its own defense, participate in its own defense, or obtain independent legal counsel in defense of any claim related to this indemnification. In the event of such election, Owner/Permittee shall pay all of the costs related thereto, including without limitation reasonable attorney's fees and costs. In the event of a disagreement between the City and Owner/Permittee regarding litigation issues, the City shall have the authority to control the litigation and make litigation related decisions, including, but not limited to, settlement or other disposition of the matter. However, the Owner/Permittee shall not be required to pay or perform any settlement unless such settlement is approved by Owner/Permittee.

ENGINEERING REQUIREMENTS:

15. Prior to the issuance of any construction permit the Owner/Permittee shall submit a Water Pollution Control Plan (WPCP). The WPCP shall be prepared in accordance with the guidelines in Part 2 Construction BMP Standards Chapter 4 of the City's Storm Water Standards.

LANDSCAPE REQUIREMENTS:

16. If trees with a trunk width of 4 inches or more (measured by caliper, 4 feet above grade) are removed or significantly trimmed for the installation or operation of the wireless communication facility, then replacement trees of a similar size shall be planted to the satisfaction of the Development Services Department.

PLANNING/DESIGN REQUIREMENTS:

17. Every aspect of this project is considered an element of concealment including but not limited to the dimensions, bulk and scale, color, materials and texture. Any future modifications to this permit must not defeat concealment.

18. Photo simulations shall be printed in color on the construction plans.

19. The project shall conform to the approved exhibits at all times.

20. Antennas and associated components, such as, but not limited to, remote radio units (RRUs), surge suppressors, etc., shall not exceed the height of any existing or proposed screen walls.

21. The Owner/Permittee shall install and maintain appropriate warning signage on the WCF as required by State and Federal regulations. The Owner/Permittee shall be responsible for complying with all State and Federal regulations.

22. All equipment, including transformers, emergency generators and air conditioners belonging to the Owner/Permittee shall be designed and operated consistent with the City noise ordinance. Ventilation openings shall be baffled and directed away from residential areas. Vibration resonance of operating equipment in the equipment enclosures shall be eliminated.

23. All facilities and related equipment shall be maintained in good working order. Any damaged equipment shall be repaired or replaced within thirty (30) calendar days of notification by the City of San Diego.

24. The Owner/Permittee shall notify the City within 30 days of the sale or transfer of this site to any other provider or if the site is no longer operational, in which case, the removal and the restoration of this site to its original condition is required.

25. All private outdoor lighting shall be shaded and adjusted to fall on the same premises where such lights are located and in accordance with the applicable regulations in the SDMC.

INFORMATION ONLY:

- The issuance of this discretionary permit alone does not allow the immediate commencement or continued operation of the proposed use on site. Any operation allowed by this discretionary permit may only begin or recommence after all conditions listed on this permit are fully completed and all required ministerial permits have been issued and received final inspection.
- Any party on whom fees, dedications, reservations, or other exactions have been imposed as conditions of approval of this Permit, may protest the imposition within ninety days of the approval of this development permit by filing a written protest with the City Clerk pursuant to California Government Code-section 66020.
- This development may be subject to impact fees at the time of construction permit issuance.

APPROVED by the Development Services Department of the City of San Diego on March 4, 2020 by Resolution No. _____.

Permit Type/PTS Approval No.: Conditional Use Permit No. 2387382
Date of Approval: March 4, 2020

AUTHENTICATED BY THE CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT

Nathan White
Development Project Manager

**NOTE: Notary acknowledgment
must be attached per Civil Code
section 1189 et seq.**

The undersigned Owner/Permittee, by execution hereof, agrees to each and every condition of
this Permit and promises to perform each and every obligation of Owner/Permittee hereunder.

**Southeastern California Conference of
Seventh-Day Adventist Church**
Owner

By _____
NAME:
TITLE:

T-Mobile West, LLC
Permittee

By _____
NAME:
TITLE:

**NOTE: Notary acknowledgments
must be attached per Civil Code
section 1189 et seq.**

HEARING OFFICER
RESOLUTION NO. [REDACTED]
CONDITIONAL USE PERMIT NO. 2387382
T-MOBILE TIERRASANTA ADVENTIST - PROJECT NO. 616805

WHEREAS, Southeastern California Conference of Seventh-Day Adventist Church, Owner, and T-Mobile West, LLC., Permittee, filed an application with the City of San Diego for a permit for a Wireless Communication Facility (WCF) (as described in and by reference to the approved Exhibits "A" and corresponding conditions of approval for the associated Permit No. 2387382), on portions of a 6.3-acre site;

WHEREAS, the project site is located at 11260 Clairemont Mesa Boulevard in the RS-1-8 zone of the Tierrasanta Community Planning area;

WHEREAS, the project site is legally described as;

Parcel A: Parcels 1 Parcel Map No. 15580, In the City of San Diego, County of San Diego, State of California, Filed in the Office of the County Recorder of San Diego County, February 23, 1989 as File / Page No. 89-092635 of Official Records.

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Beginning at the southeasterly corner of said lot being a point on a 1551.00 foot radius curve concave southwesterly. A Radial Line bears north 19°24'50" east to said point; thence northwesterly along said curve and along the southerly line of said lot 1 through a central angle of 00°35'46" a distance of 16.14 feet to a point on a non-tangent 60.00 foot radius curve concave southeasterly, a radial line bears north 66°15'20" west to said point thence northeasterly along said curve through a central angle of 43°29'55" a distance of 45.55 feet to a portion on the easterly line of said lot 1; thence along said easterly line south 24°18'25" west 40.00 feet to the point of beginning.

WHEREAS, on January 29, 2020, the City of San Diego, as Lead Agency, through the Development Services Department, made and issued an Environmental Determination that the project is exempt from the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000 et seq.) under CEQA Guideline Section 15301 (Existing Facilities); and there was no appeal of the Environmental Determination filed within the time period provided by San Diego Municipal Code Section 112.0520;

WHEREAS, March 4, 2020, the Hearing Officer of the City of San Diego considered Conditional Use Permit No. 2387382 pursuant to the Land Development Code of the City of San Diego;

NOW, THEREFORE, BE IT RESOLVED by the Hearing Officer of the City of San Diego, that it adopts the following findings with respect to Conditional Use Permit No. 2387382:

CONDITIONAL USE PERMIT (SDMC Section 126.0303)**1. The proposed development will not adversely affect the applicable land use plan.**

The Tierrasanta Community Plan is silent on the design and location of Wireless Communication Facilities (WCFs), instead relying on the General Plan and Council Policy 600-43. The City's General Plan addresses WCFs in the Urban Design Element (UD-A.15). The visual impact of WCFs should be minimized by concealing them in existing structures or using camouflage and screening techniques to hide or blend them into the surrounding area. Facilities should be designed to be aesthetically pleasing and respectful of the neighborhood context. Equipment associated with the WCF should be located in underground vaults or unobtrusive structures.

The T-Mobile Tierrasanta Adventist project is a new permit for an existing WCF consisting of nine panel antennas, three remote radio units and a 157.5-square-foot equipment enclosure. T-Mobile proposes modifications to the project which will include upgrading the facility to current design standards with new FRP boxes. The project will relocate three (3) panel antennas and one (1) Remote Radio Unit (RRU). The WCF is located on the western edge of the property at 11260 Clairemont Mesa Boulevard.

A Conditional Use Permit (CUP) Pursuant to the San Diego Municipal Code Section 141.0420(e)(1), is required for all Wireless communication facilities on premises containing a nonresidential day care facility operates on the property precluding the project from qualifying for a Neighborhood Use Permit.

The project has been designed to comply with the design requirements of the WCF Guidelines in that the FRP boxes and the equipment enclosure is architecturally integrated into the church setting. Therefore, the project meets the objectives of both the Community Plan and the General Plan.

2. The proposed development will not be detrimental to the public health, safety, and welfare.

The project is located at 11260 Clairemont Mesa Blvd, in the RS-1-8 zone within the Tierrasanta Community Planning area. T-Mobile has an existing Wireless Communications Facility (WCF) consisting of nine panel antennas and three remote radio units concealed within façade-mounted FRP boxes. The existing equipment is located within a 157.5-square-foot enclosure situated just to the west side of a church office building.

The project was determined to be exempt from CEQA pursuant to Section 15301 (Existing Facilities). The conditions of approval for the project will require compliance with several operational constraints and development controls intended to assure

the continued public health, safety and welfare. All proposed improvement plans associated with the project will be reviewed prior to issuance of construction permits and inspected during construction to assure the project will meet or exceed all relevant and applicable building, electrical, mechanical, plumbing and fire codes.

The Telecommunication Act of 1996 preempts local governments from regulating the "placement, construction and modification of wireless communication facilities on the basis of the environmental effects of Radio Frequency (RF) emissions to the extent that such facilities comply with the Federal Communication Commission's (FCC) standards for such emissions." An Electromagnetic Energy Exposure Report was prepared, which concluded that the project will be in compliance with FCC standards for RF emissions. Therefore, the project will not result in any significant health or safety risks to the surrounding area within matters of the City's jurisdiction.

3. The proposed development will comply with the applicable regulations of the Land Development Code including any allowable deviations pursuant to the Land Development Code.

The project requires a Conditional Use Permit (CUP) pursuant to San Diego Municipal Code (SDMC) 141.0420(c)(1)(A)(i) because it is located in a residential zone. The purpose of a CUP, as stated in SDMC 126.0301, is to establish a review process for the development of uses that may be desirable under appropriate circumstances, but are not permitted by right in the applicable zone. The intent is to review these uses on a case-by-case basis to determine whether and under what conditions the use may be approved at a given site. The antennas are proposed to be concealed within FRP boxes similar to installations on the same building by other carriers.

In addition to the CUP regulations, the WCF regulations (SDMC 141.0420) contain design requirements for WCFs, including the requirement to utilize the smallest, least visually intrusive antennas, components and other necessary equipment and to use all reasonable means to conceal or minimize the visual impacts of WCFs through integration. Integration with existing structures or among other existing uses shall be accomplished through the use of architecture, landscape and siting solutions.

The project, in proposing concealment in FRP boxes mounted to the façade of a church building meets these requirements. No deviations are proposed with this project therefore, the project, complies with the applicable regulations of the Land Development Code.

The project, in proposing concealment within the façade of the church building, meets these requirements. The project meets the design requirements of SDMC 141.0420 and findings can be made in the affirmative for all permits required by this project; therefore, the project will comply with the applicable regulations of the SDMC.

The above findings are supported by the minutes, maps and exhibits, all of which are incorporated herein by this reference.

BE IT FURTHER RESOLVED that, based on the findings hereinbefore adopted by the Hearing Officer, Conditional Use Permit No. 2387382, is hereby GRANTED by the Hearing Officer to the referenced Owner/Permittee, in the form, exhibits, terms and conditions as set forth in Permit No. 2387382, a copy of which is attached hereto and made a part hereof.

Nathan White
Development Project Manager
Development Services

Adopted on March 4, 2020

NOTICE OF EXEMPTION

ATTACHMENT 7

(Check one or both)

TO: ☒ RECORDER/COUNTY CLERK
P.O. Box 1750, MS A-33
1600 PACIFIC HWY, ROOM 260
SAN DIEGO, CA 92101-2422

FROM: CITY OF SAN DIEGO
DEVELOPMENT SERVICES DEPARTMENT
1222 FIRST AVENUE, MS 501
SAN DIEGO, CA 92101

____ OFFICE OF PLANNING AND RESEARCH
1400 TENTH STREET, ROOM 121
SACRAMENTO, CA 95814

Project No.: 616805

Project Title: T-Mobile Tierrasanta Adventist

PROJECT LOCATION-SPECIFIC: The project is located at 11260 Clairemont Mesa Boulevard, San Diego CA 92124

PROJECT LOCATION-CITY/COUNTY: San Diego/San Diego

DESCRIPTION OF NATURE AND PURPOSE OF THE PROJECT: CONDITIONAL USE PERMIT (CUP) to permit an existing, previously-permitted Wireless Communication Facility (WCF). The existing WCF consist of nine antennas and three remote radio units located at 11260 Clairemont Mesa Boulevard. The project site is zoned RS-1-7 and is located within Council District 7. The equipment associated with this WCF is located inside an equipment enclosure. The project would modify the current configuration at the site by relocating some of the existing equipment and installing some new equipment. This application is to continue the use of this WCF for an additional 10-years.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: SAC Wireless., Vince Voss 5015 Shoreham Place, San Diego CA 92122 (630) 220-8156

EXEMPT STATUS: (CHECK ONE)

- () MINISTERIAL (SEC. 21080(b)(1); 15268);
- () DECLARED EMERGENCY (SEC. 21080(b)(3); 15269(a));
- () EMERGENCY PROJECT (SEC. 21080(b)(4); 15269 (b)(c)..
- (X) CATEGORICAL EXEMPTION: Section 15301 (Existing Facility) and 15303 (New Construction)
- () STATUTORY EXEMPTION:

REASONS WHY PROJECT IS EXEMPT: The City of San Diego conducted an environmental review which determined that the proposed project is exempt from CEQA pursuant to CEQA Guidelines Section 15301, which allows for the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing facilities (public or private), involving negligible or no expansion of use beyond that existing at the time of the determination. The proposed project is only permitting the existing facility without expanding the use of the WCF and is located on an existing church building which lacks sensitive resources. No environmental impacts were identified for the proposed project and none of the exceptions described in CEQA Guidelines Section 15300.2 apply.

LEAD AGENCY CONTACT PERSON: Jeffrey Szymanski

ATTACHMENT 7
TELEPHONE: 619 446-5324

IF FILED BY APPLICANT:

1. ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING.
2. HAS A NOTICE OF EXEMPTION BEEN FILED BY THE PUBLIC AGENCY APPROVING THE PROJECT?
() YES () NO

IT IS HEREBY CERTIFIED THAT THE CITY OF SAN DIEGO HAS DETERMINED THE ABOVE ACTIVITY TO BE EXEMPT FROM CEQA

Jeffrey Szymanski / SENIOR PLANNER
SIGNATURE/TITLE

2/26/2020
DATE

CHECK ONE:

(X) SIGNED BY LEAD AGENCY

DATE RECEIVED FOR FILING WITH COUNTY

CLERK OR OPR:

SD06798 Coverage Map

RF Engineering San Diego Market
May 29, 2018



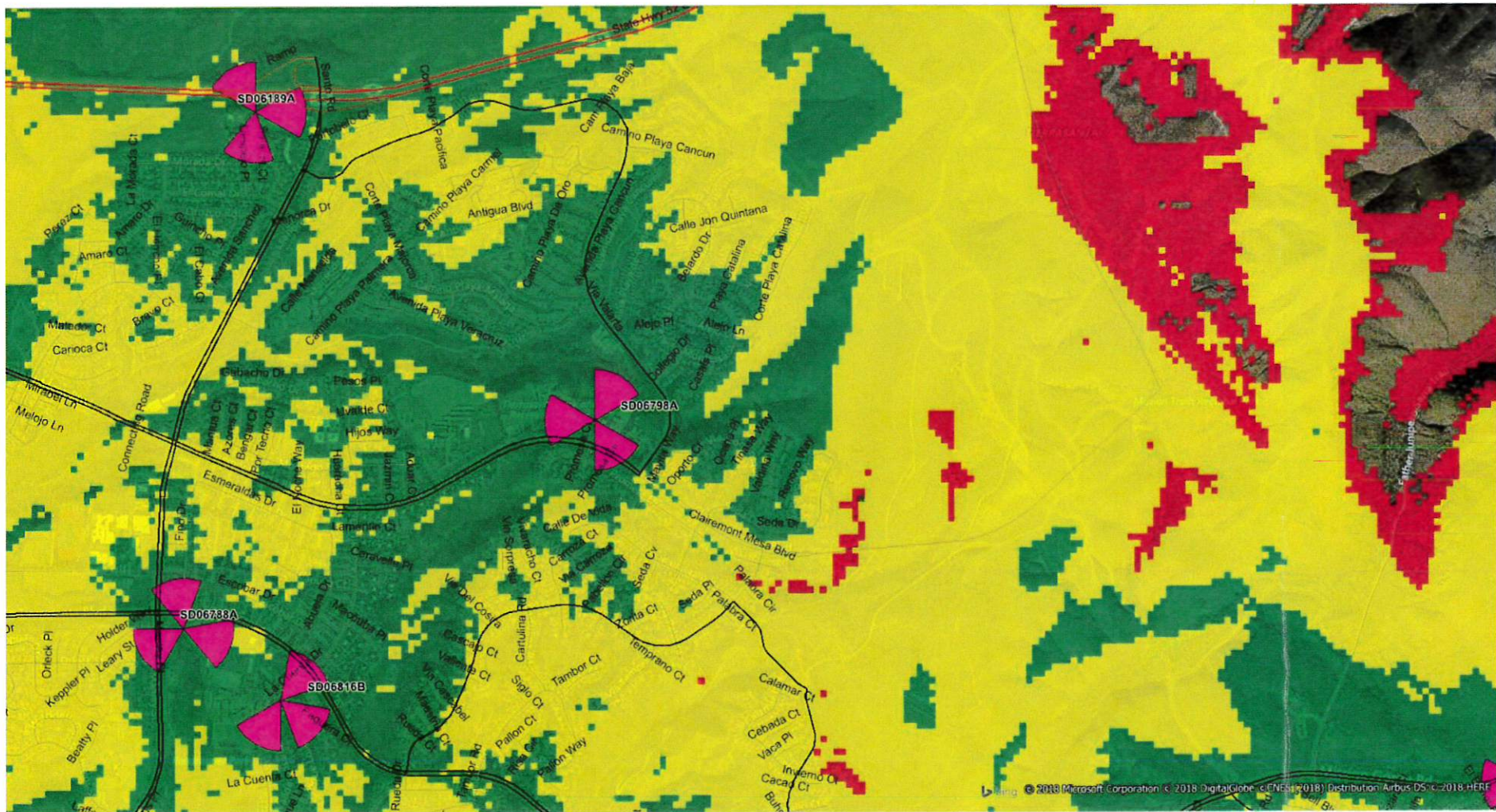
Contents:

Plots :

- **SD06798A Coverage**
- **SD06798A with On-Air neighbor sites coverage**
- **On-Air neighbor sites coverage without SD06798A**

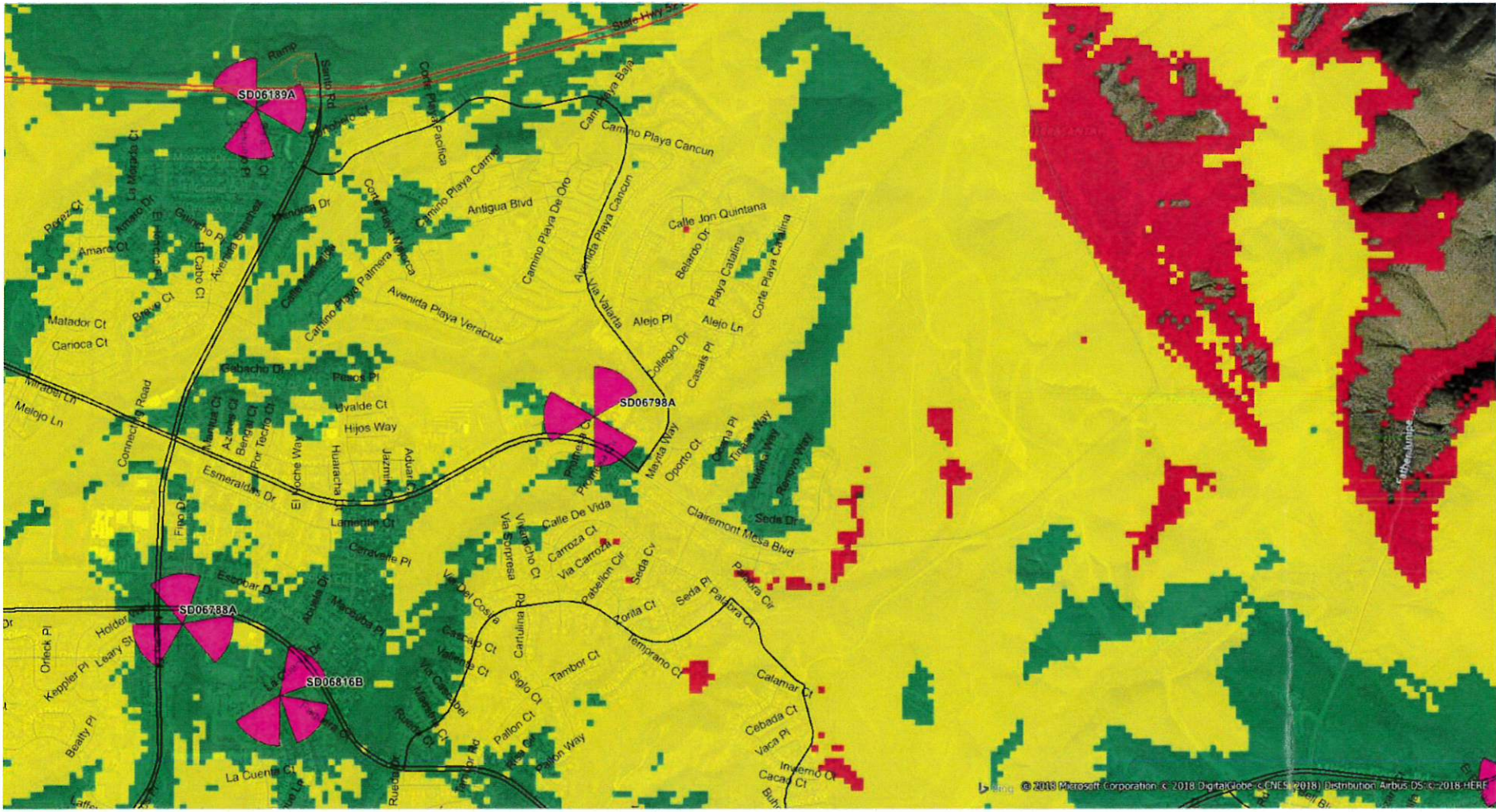






● Good
 ● Fair
 ● Poor





Thank You





City of San Diego
Development Services
1222 First Ave., MS-302
San Diego, CA 92101

Community Planning Committee Distribution Form Part 1

Project Name: T-Mobile Tierrasanta Adventist		Project Number: 616806		Distribution Date: 11/07/2010	
Project Scope/Location: TIERRASANTA - Neighborhood Use Permit (Process 2) for a T-Mobile Wireless Communication Facility supporting nine antennas and three remote radio units located at 11200 Clairemont Mesa Boulevard. The project site is zoned RB-1-7 and within Council District 7. The equipment associated with this WCF is located inside an equipment enclosure. This application is to continue the use of this WCF for an additional 10-years.					
Applicant Name: Lauren Richards			Applicant Phone Number: (480) 735-4808		
Project Manager: Simon Tse		Phone Number: (619) 687-5984		Fax Number: (619) 446-5245	
		E-mail Address: STSe@sanidiego.gov			
<p>Project Issues (To be completed by Community Planning Committee for initial review): On November 20, Bill Reschke, Vice-Chair of the Community Development Committee (CDC) of the Tierrasanta Community Council and Planning Group (TCC), gave a presentation to TCC regarding the proposed extension of T-Mobile's Neighborhood Use Permit for an additional ten years. Following the presentation, Mr. Reschke and Vince Voss of SAC Wireless answered questions from planning group members and others regarding safety and aesthetics. All CDC members present (John Adair, Mike Ogilvie, Mary Saxton, and Jan Whitacre) favored approval of the request. TCC voted unanimously in favor. TCC President: <u>Jan Whitacre</u> </p>					
Attach Additional Pages If Necessary.			Please return to: Project Management Division City of San Diego Development Services Department 1222 First Avenue, MS 302 San Diego, CA 92101		
Printed on recycled paper. Visit our web site at www.sandiego.gov/development-services . Upon request, this information is available in alternative formats for persons with disabilities.					

(01-12)

	City of San Diego Development Services 1222 First Ave., MS 302 San Diego, CA 92101 (619) 446-5000	<h1 style="margin: 0;">Ownership Disclosure Statement</h1>	FORM DS-318 October 2017
---	---	--	--

Approval Type: Check appropriate box for type of approval(s) requested: ☒ Neighborhood Use Permit ☐ Coastal Development Permit
☐ Neighborhood Development Permit ☐ Site Development Permit ☐ Planned Development Permit ☐ Conditional Use Permit ☐ Variance
☐ Tentative Map ☐ Vesting Tentative Map ☐ Map Waiver ☐ Land Use Plan Amendment • ☐ Other _____

Project Title: T-Mobile Tierrasanta Adventist

Project No. For City Use Only: 616805

Project Address: 11260 Clairemont Mesa Blvd., San Diego, CA 92124

Specify Form of Ownership/Legal Status (please check):

☐ Corporation ☒ Limited Liability -or- ☐ General - What State? _____ Corporate Identification No. _____
☐ Partnership ☐ Individual

By signing the Ownership Disclosure Statement, the owner(s) acknowledge that an application for a permit, map or other matter will be filed with the City of San Diego on the subject property with the intent to record an encumbrance against the property. Please list below the owner(s), applicant(s), and other financially interested persons of the above referenced property. A financially interested party includes any individual, firm, co-partnership, joint venture, association, social club, fraternal organization, corporation, estate, trust, receiver or syndicate with a financial interest in the application. If the applicant includes a corporation or partnership, include the names, titles, addresses of all individuals owning more than 10% of the shares. If a publicly-owned corporation, include the names, titles, and addresses of the corporate officers. (A separate page may be attached if necessary.) If any person is a nonprofit organization or a trust, list the names and addresses of **ANY** person serving as an officer or director of the nonprofit organization or as trustee or beneficiary of the nonprofit organization. A signature is required of at least one of the property owners. Attach additional pages if needed. Note: The applicant is responsible for notifying the Project Manager of any changes in ownership during the time the application is being processed or considered. Changes in ownership are to be given to the Project Manager at least thirty days prior to any public hearing on the subject property. Failure to provide accurate and current ownership information could result in a delay in the hearing process.

Property Owner

Name of Individual: Southern California Conference of Seventh Day Adventists ☒ Owner ☐ Tenant/Lessee ☐ Successor Agency

Street Address: 11260 Clairemont Mesa Blvd.

City: San Diego State: CA Zip: 92124

Phone No.: _____ Fax No.: _____ Email: _____

Signature: SEE ATTACHED LOA Date: _____

Additional pages Attached: ☒ Yes ☐ No

Applicant

Name of Individual: T-Mobile West LLC ☐ Owner ☒ Tenant/Lessee ☐ Successor Agency

Street Address: 10509 Vista Sorrento Pkwy Suite 206

City: San Diego State: CA Zip: 92121

Phone No.: 630-220-8456 Fax No.: _____ Email: Vincent.Voss@sacw.com

Signature: [Signature] Date: _____

Additional pages Attached: ☒ Yes ☐ No

Other Financially Interested Persons

Name of Individual: _____ ☐ Owner ☐ Tenant/Lessee ☐ Successor Agency

Street Address: _____

City: _____ State: _____ Zip: _____

Phone No.: _____ Fax No.: _____ Email: _____

Signature: _____ Date: _____

Additional pages Attached: ☐ Yes ☐ No

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 Upon request, this information is available in alternative formats for persons with disabilities.



LETTER OF AUTHORIZATION

TO: City of San Diego
 Planning and Development Review Department
 1222 First Avenue, MS 301
 San Diego, CA 92101-4101

RE: Application for Zoning and Permitting

The undersigned authorized representative of **Southeastern California Conference Of Seventh-Day Adventist Church**, owner of the Property ("Owner") described below does hereby appoint SAC, an authorized representative of T-Mobile West LLC, a Delaware limited liability company, as agent for the purpose of consummating any application necessary to ensure its ability to use and/or construct improvements to the Property leased or licensed for the purpose of construction a wireless communications facility. I understand that the application may be denied, modified or approved with conditions and that those conditions or modifications must be complied with prior to issuance of building permits. Owner hereby authorizes the employees of San Diego to release building records to T-Mobile and SAC representatives, and to enter upon the Property during normal business hours as necessary to inspect the Property for the purpose of processing this application.

Property located at: 11260 Clairemont Mesa Boulevard, San Diego, CA 92124 ("Property")

Parcel Number(s): 373-080-29-00

Owner's Name: **Southeastern California Conference Of Seventh-Day Adventist Church**

Signature (and title, if applicable) of Property Owner: *Safiya Boucaud-Robinson*

Name: Safiya Boucaud-Robinson

Real Estate Specialist for WCP Wireless Lease Subsidiary, LLC,
 as successor-in-interest to Wireless Capital Partners, LLC

Title: Attorney-in-Fact for Owner

Date Executed: 10/1/2019

Site ID: SD06798A

Site Name: Tierrasanta Adventist

SAC Wireless Photo Survey

T-Mobile CUP

SD06798A – Tierrasanta Adventist

11260 Clairemont Mesa Blvd.,

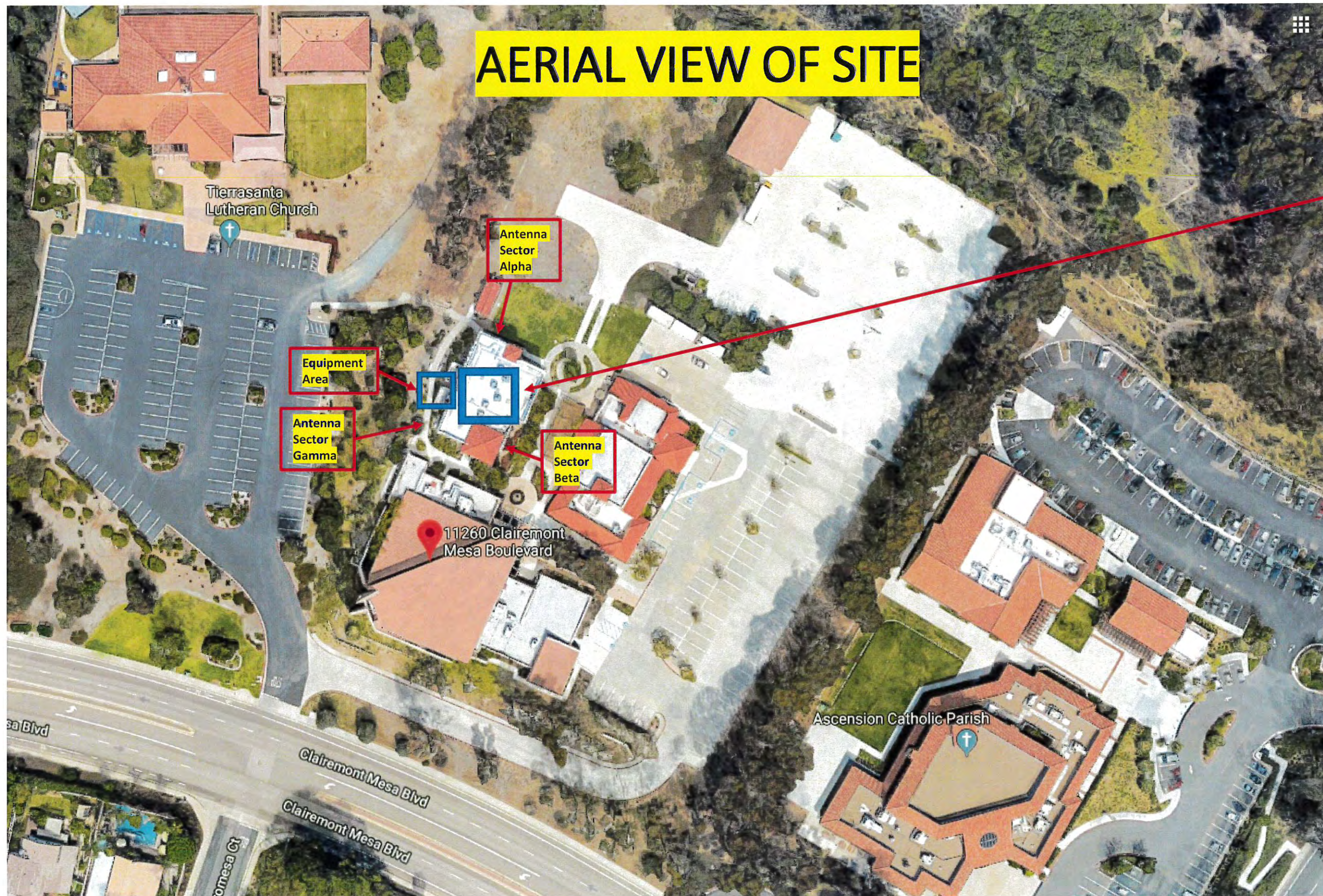
San Diego, CA 92124

INDEX

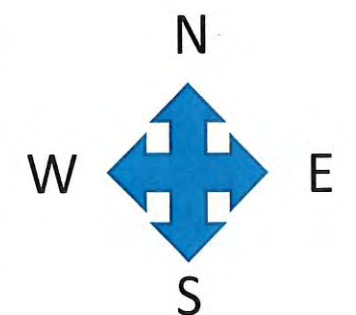
Page	Subject
4	Aerial View of Site
5	View from Site to South
6	View from Site to West
7	View from Site to North
8	View from Site to East
9	View of Site from South
10	View of Site from West
11	Closeup View of Site from West
12	View of Site from North
13	Closeup View of Site from North

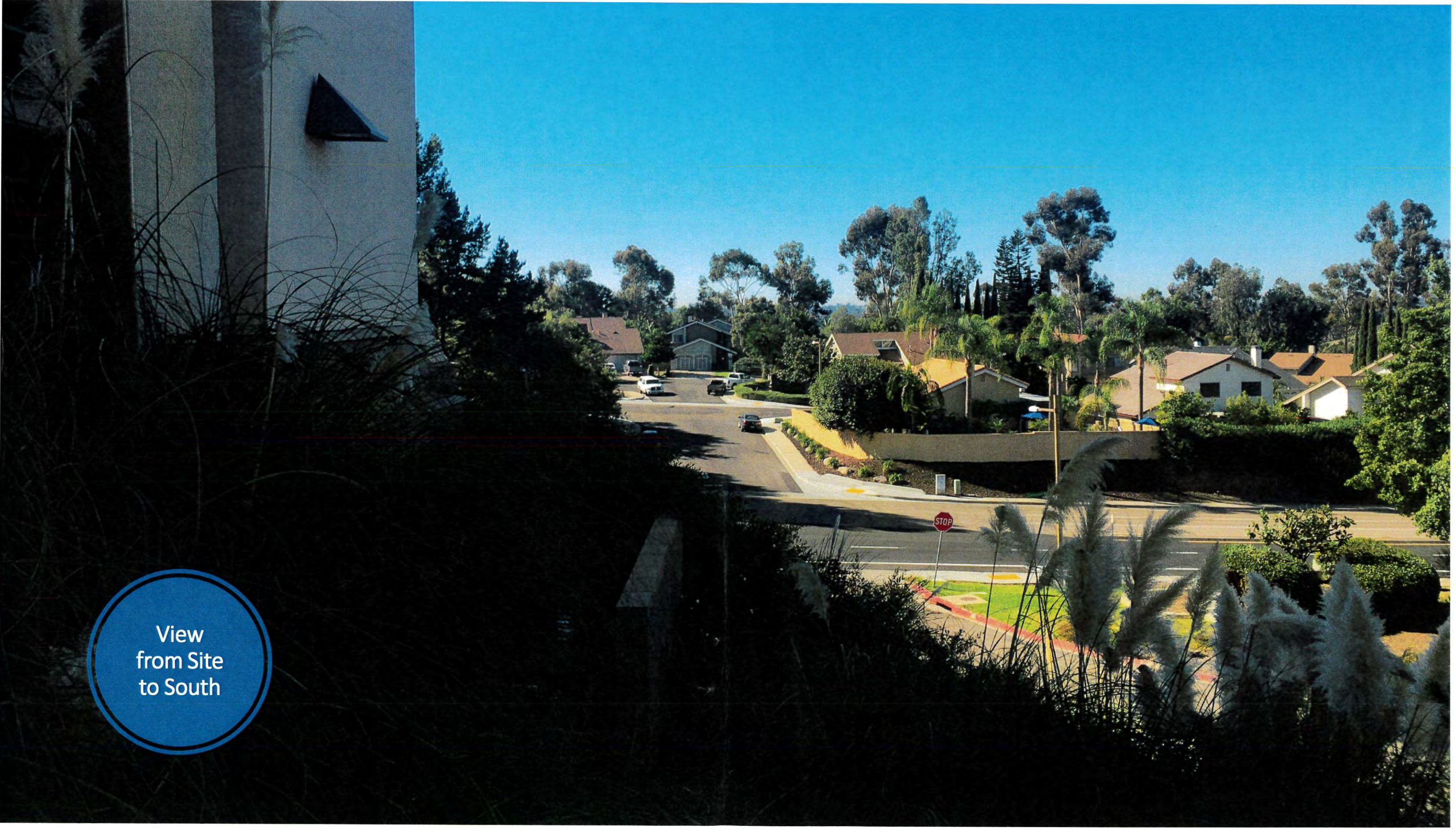
INDEX

Page	Subject
14	View of Site from East
15	Closeup View of Site from East
16	Equipment Enclosure (outside view)
17	Equipment Area
18	Equipment Area (cont.)
19	Equipment Area (cont.)
20	Equipment Area (cont.)
21	Equipment Area (cont.)
22	Equipment Area (cont.)
23	Equipment Area (cont.)



T-Mobile
WCF
Location






View
from Site
to South



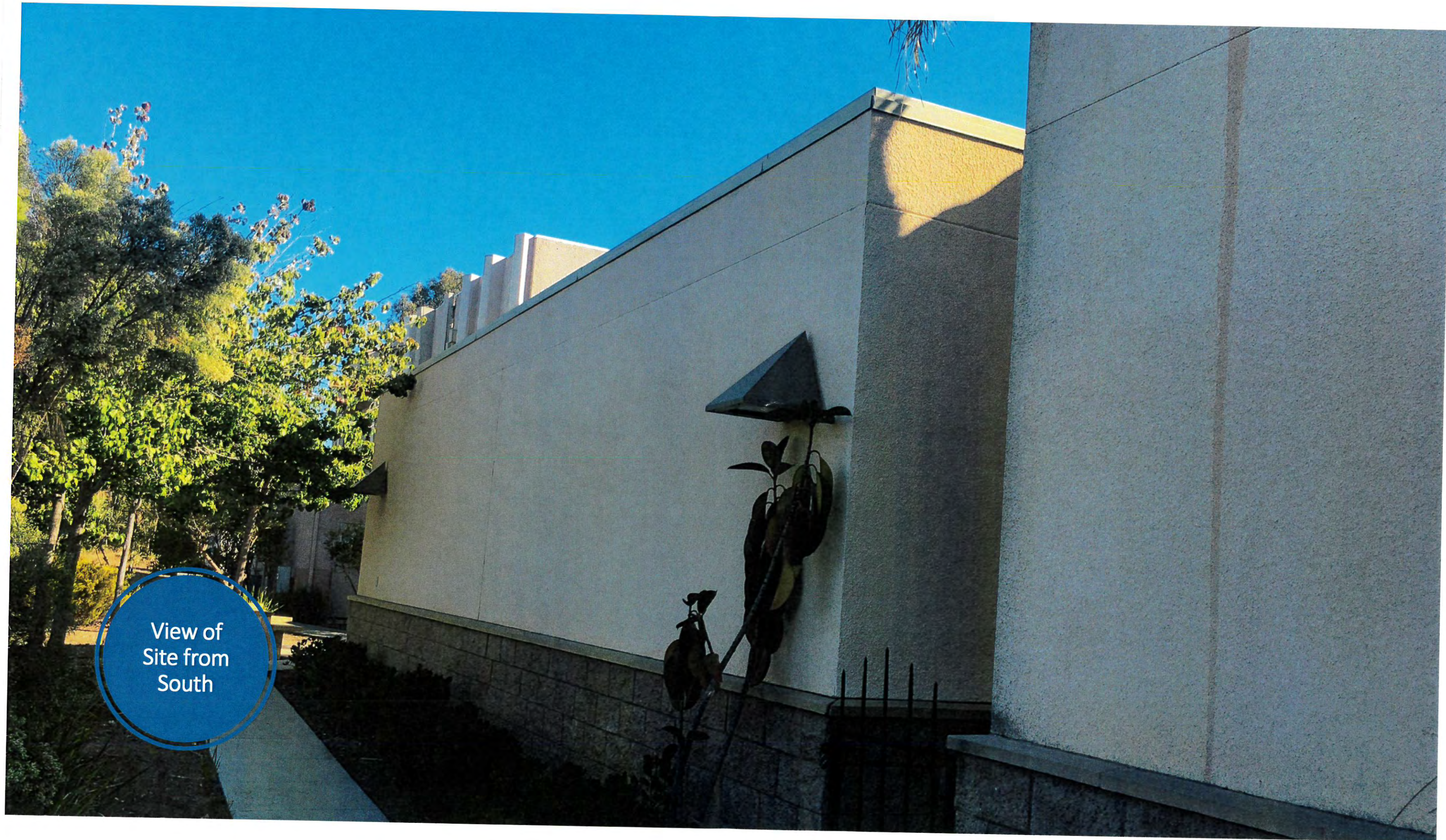
View
from Site
to West

A wide-angle photograph of a landscape. In the foreground, there is a flat, gravelly area. A red-painted curb runs horizontally across the lower third of the image. Behind the curb, a dense line of tall, slender eucalyptus trees with green foliage dominates the middle ground. To the right, a portion of a building with a brown tiled roof and light-colored walls is visible. In the background, more trees and a clear blue sky are visible.

View
from Site
to North



View
from Site
to East





View of
Site from
West









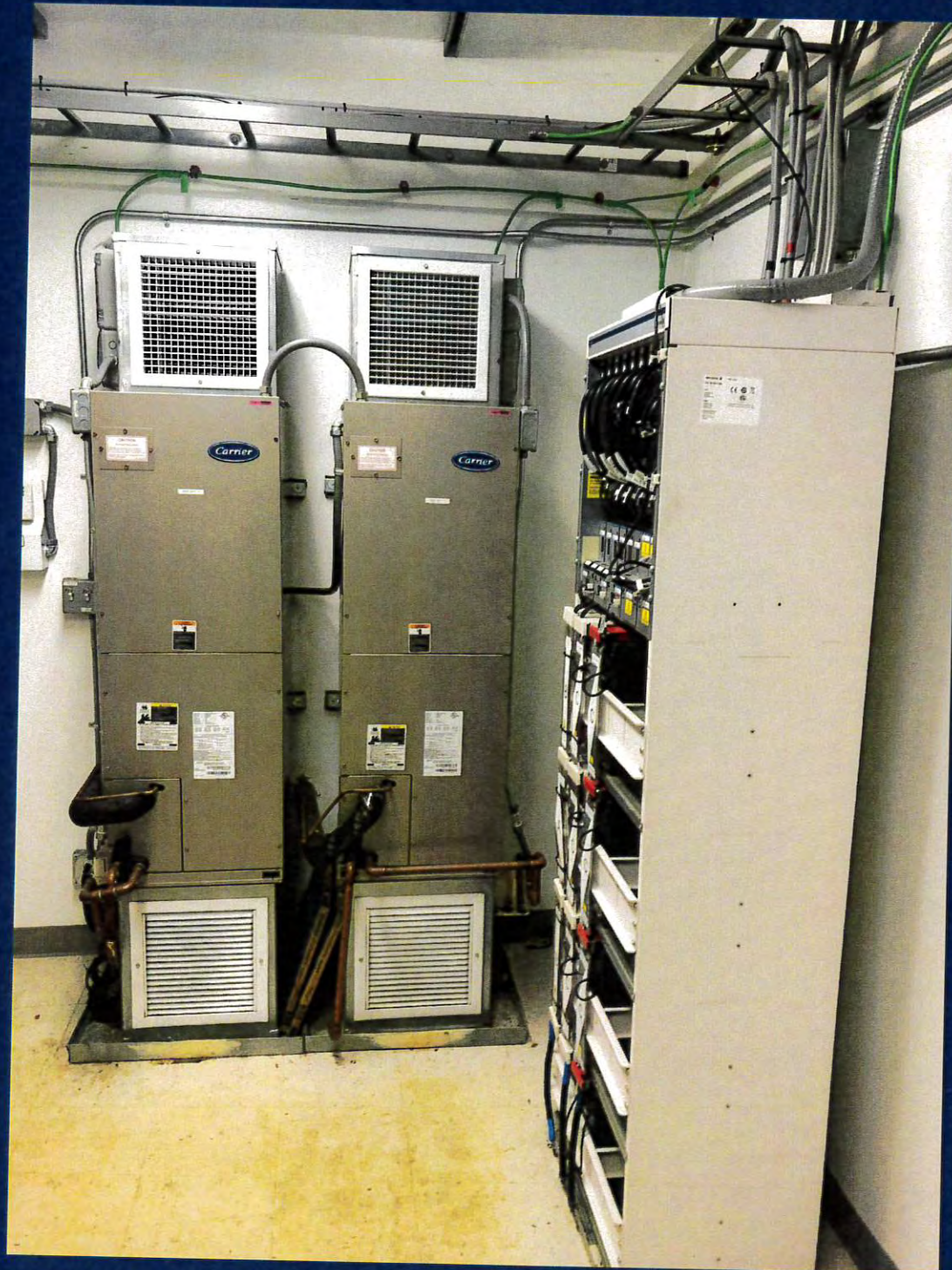
View of
Site from
East

Closeup
View of
Site from
East



Equipment
Enclosure
(outside
view)

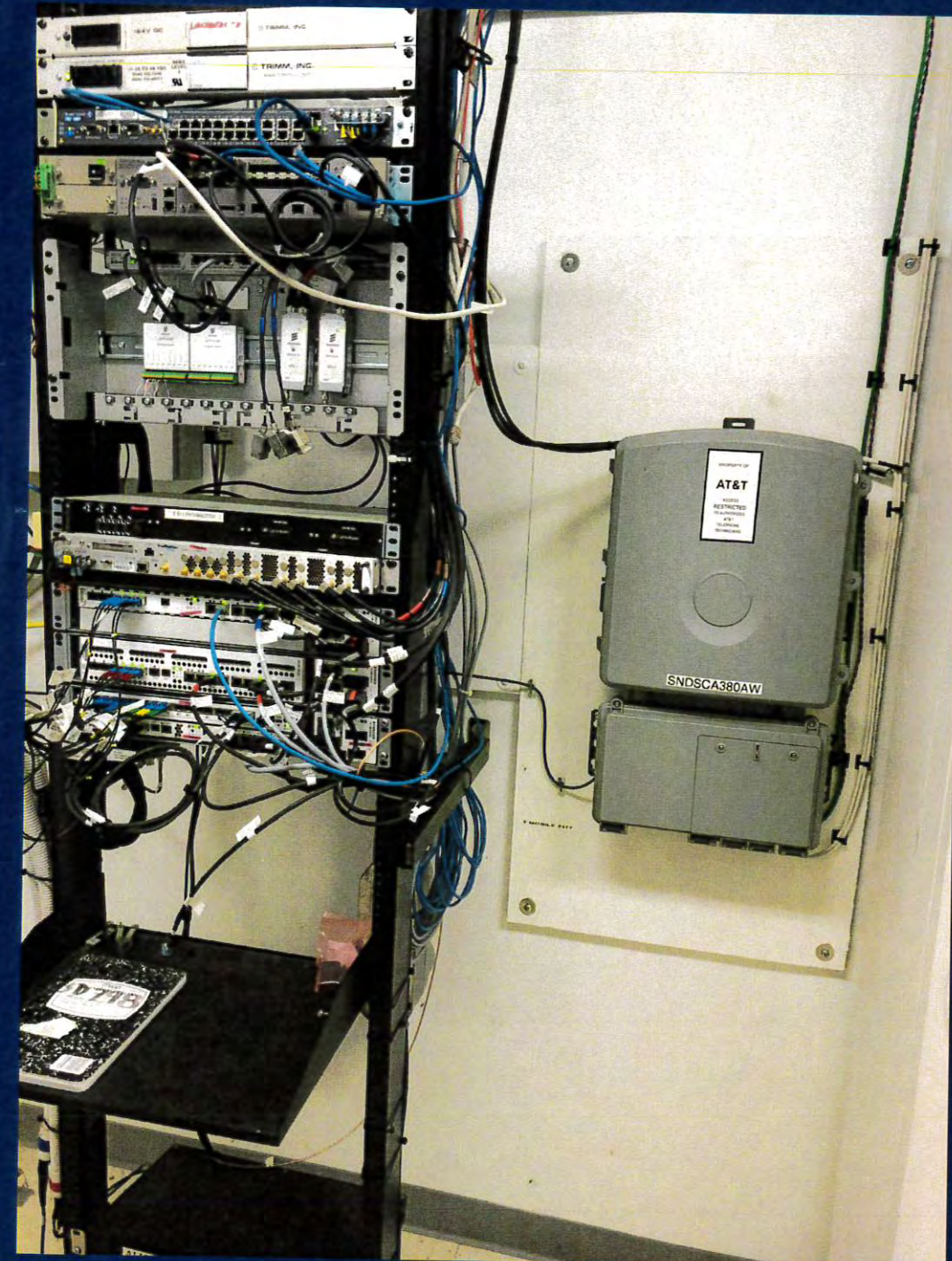
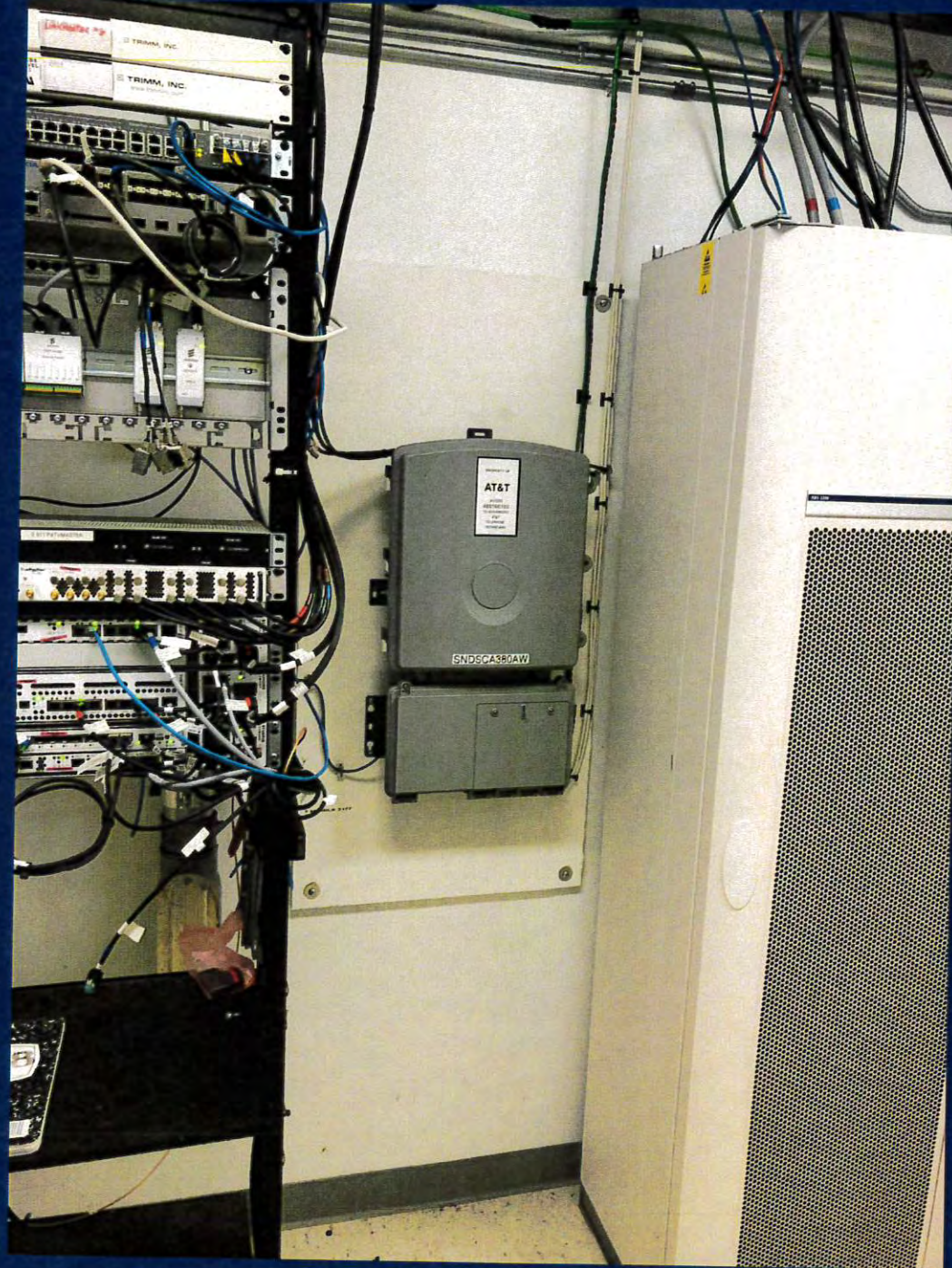
Equipment Area



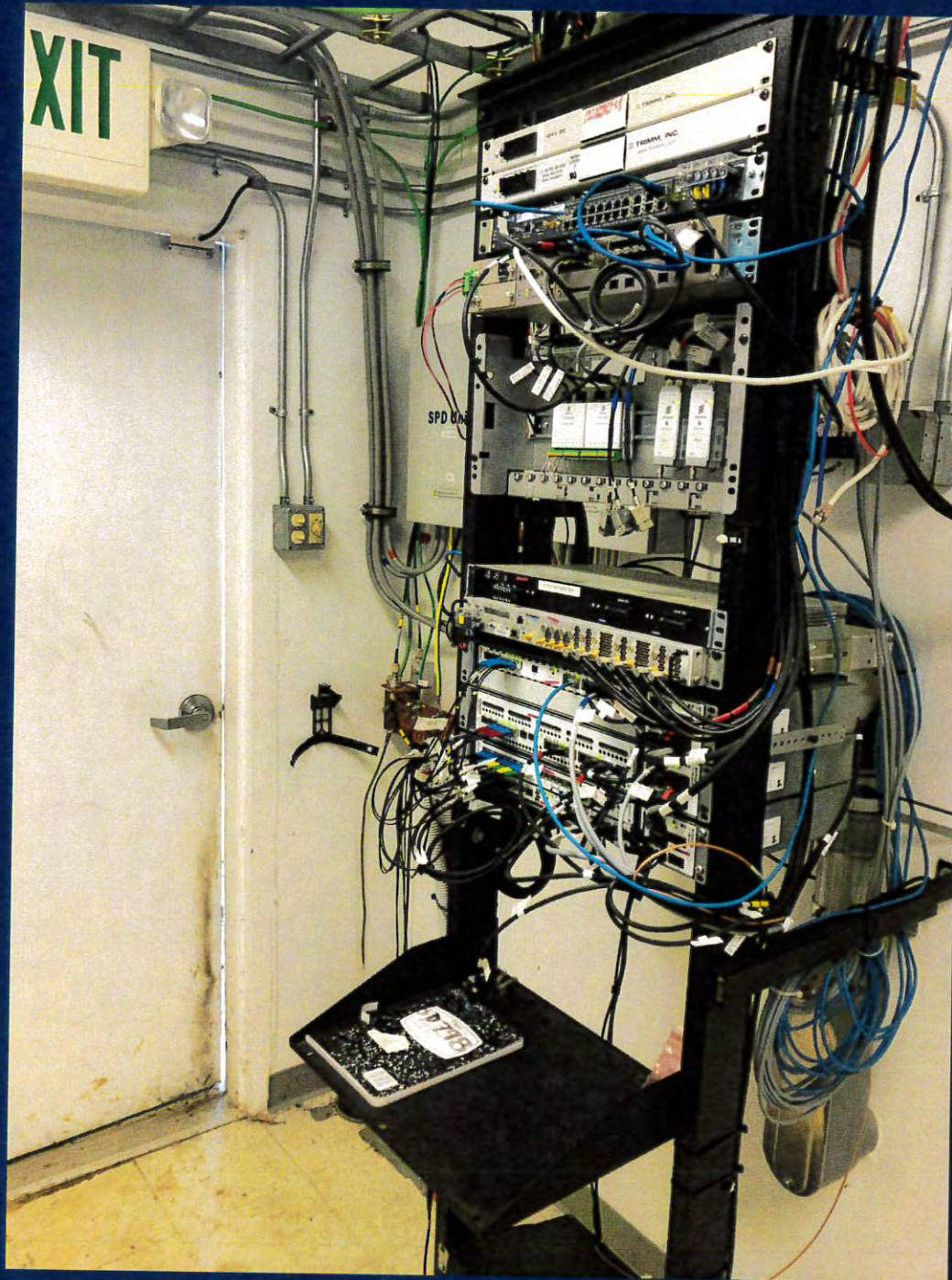
Equipment Area (cont.)



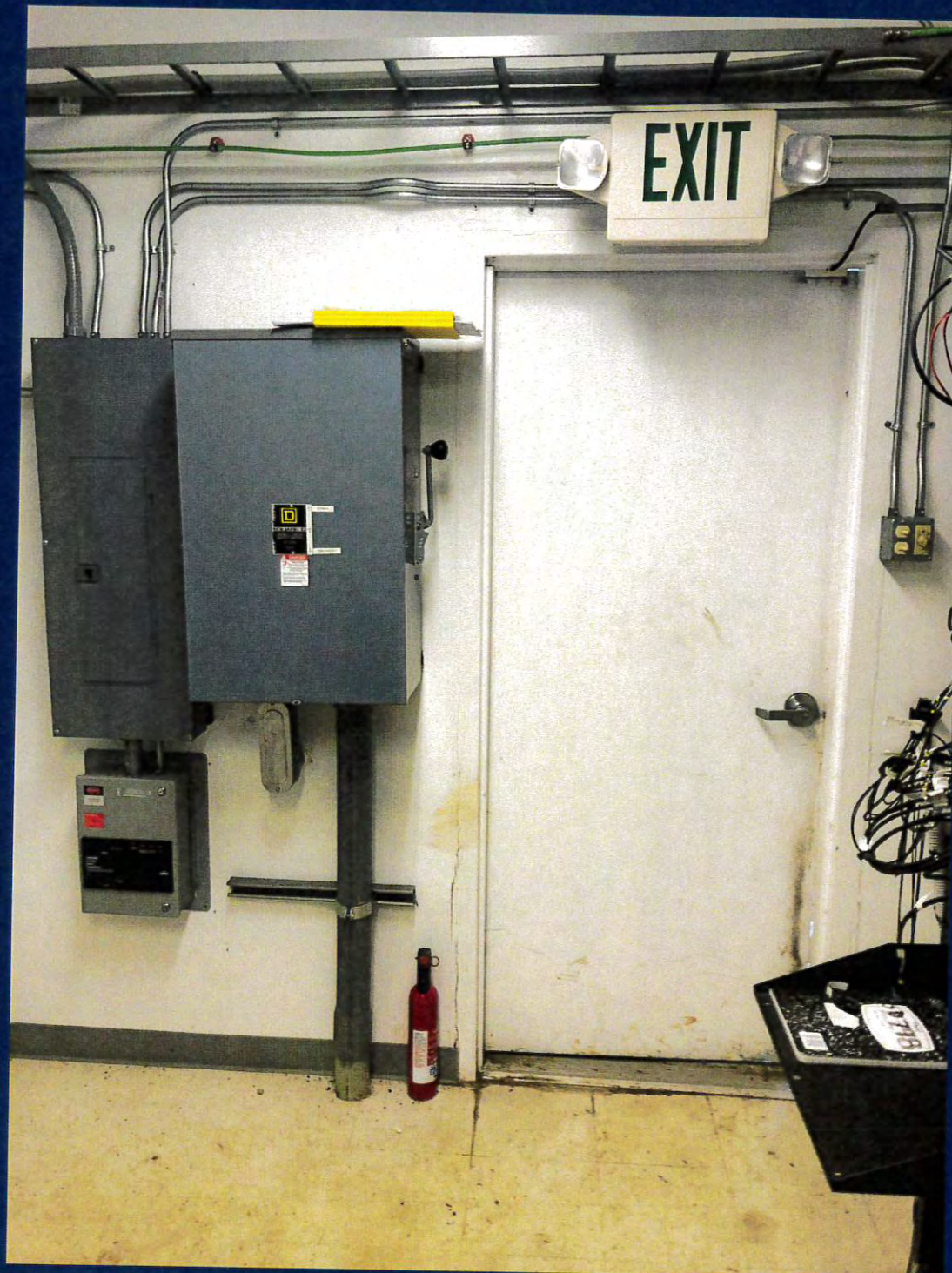
Equipment Area (cont.)



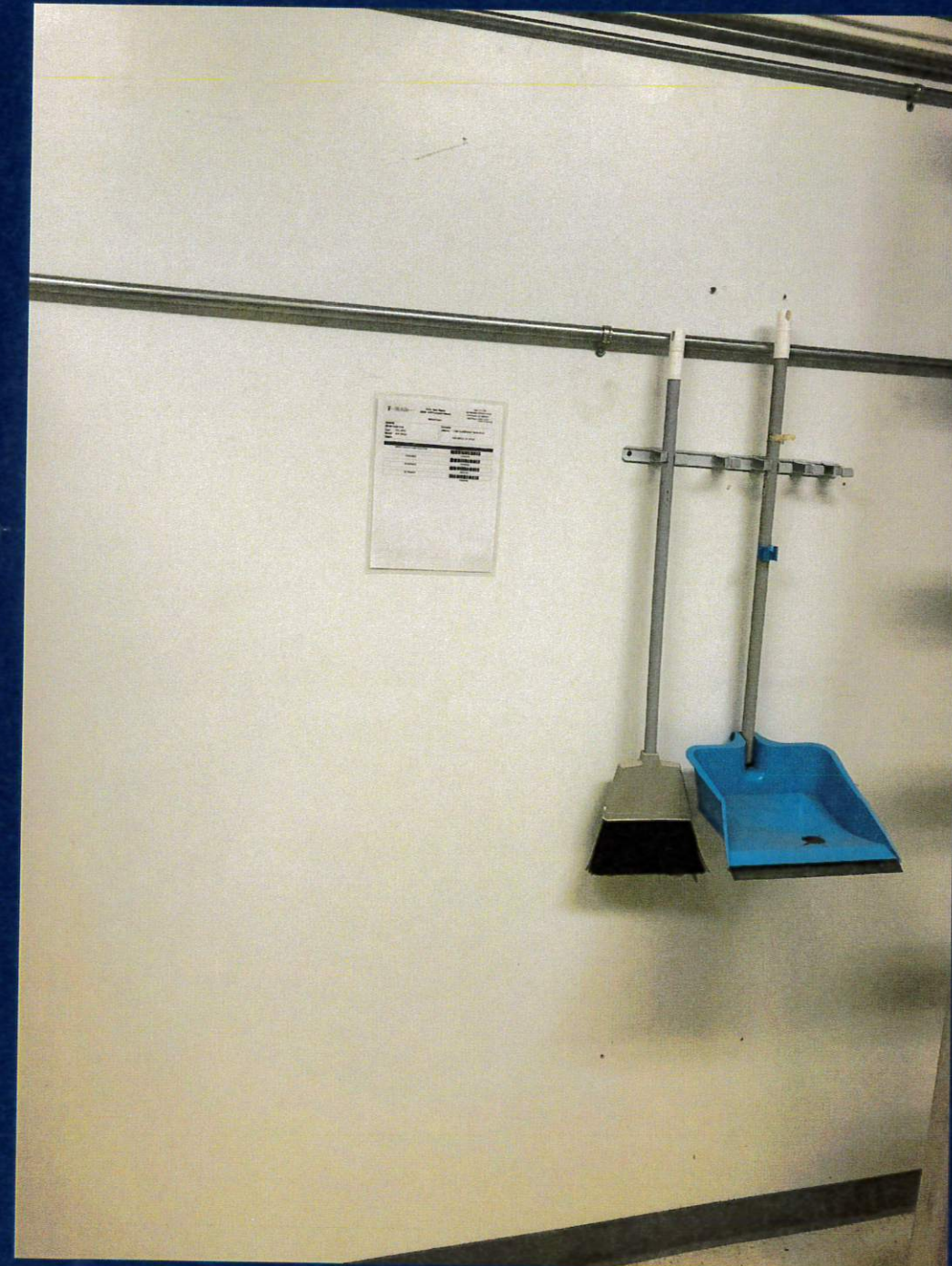
Equipment Area (cont.)



Equipment Area (cont.)



Equipment Area (cont.)



Equipment Area (cont.)



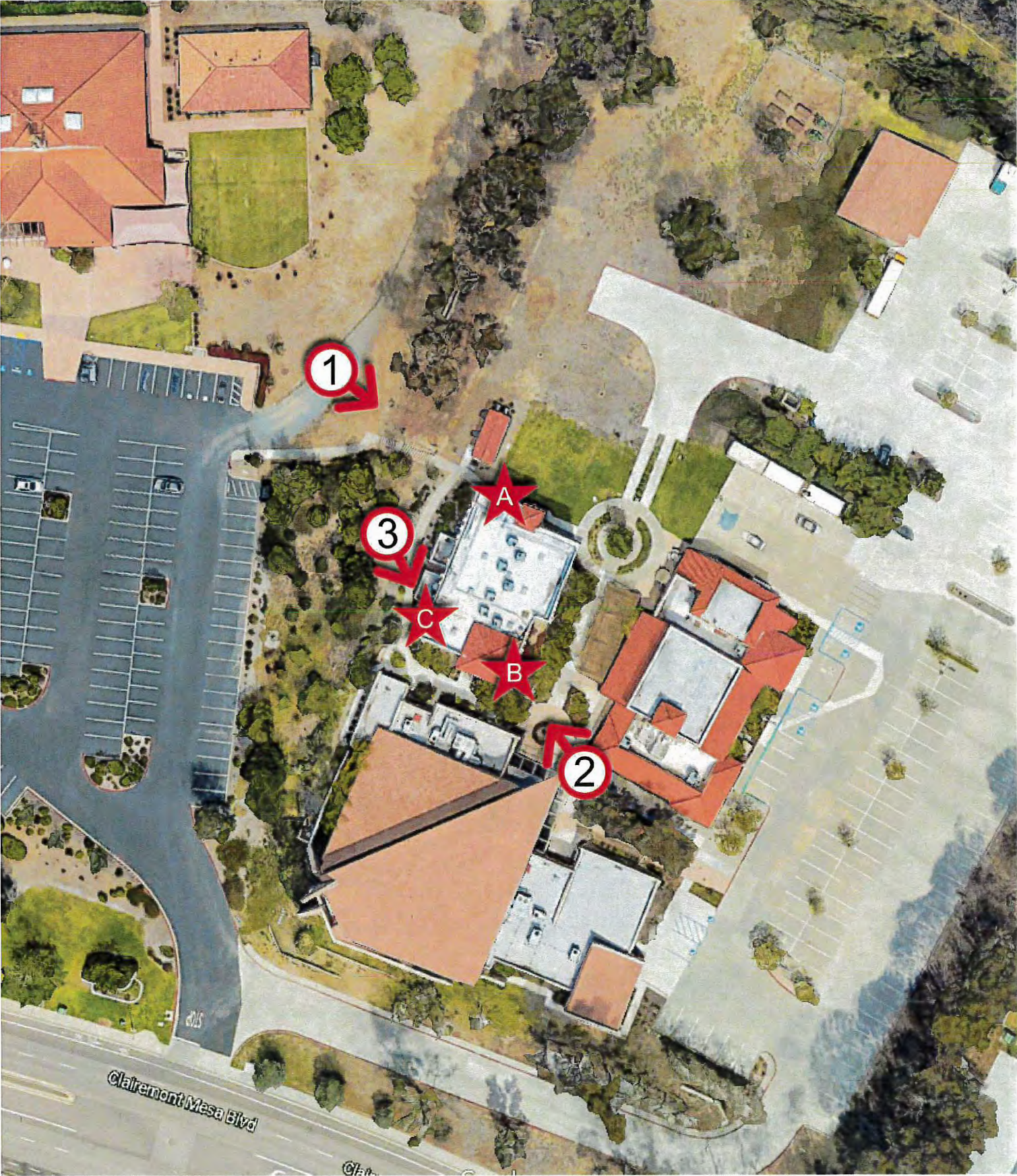


SAC AE DESIGN GROUP, INC.
5015 SHOREHAM PLACE, SUITE 150
SAN DIEGO, CA 92122
www.sacw.com

CUP
SD06798A
TIERRASANTA ADVENTIST
11260 CLAIREMONT MESA BOULEVARD
SAN DIEGO, CA 92124
CITY OF SAN DIEGO



VICINITY MAP
PHOTOSIMULATION VIEWPOINTS



DISCLAIMER: THIS PHOTOSIMULATION IS INTENDED AS A GRAPHICAL REPRESENTATION OF EXISTING AND PROPOSED SITE CONDITIONS BASED ON THE PROJECT / DRAWING PLANS. IT IS NOT INTENDED FOR CONSTRUCTION. ACTUAL, FINAL CONSTRUCTION MAY VARY



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PHOTOSIMULATION VIEWPOINT 1



DISCLAIMER: THIS PHOTOSIMULATION IS INTENDED AS A GRAPHICAL REPRESENTATION OF EXISTING AND PROPOSED SITE CONDITIONS BASED ON THE PROJECT / DRAWING PLANS. IT IS NOT INTENDED FOR CONSTRUCTION. ACTUAL, FINAL CONSTRUCTION MAY VARY

PHOTOSIMULATION VIEWPOINT 2



DISCLAIMER: THIS PHOTOSIMULATION IS INTENDED AS A GRAPHICAL REPRESENTATION OF EXISTING AND PROPOSED SITE CONDITIONS BASED ON THE PROJECT / DRAWING PLANS. IT IS NOT INTENDED FOR CONSTRUCTION. ACTUAL, FINAL CONSTRUCTION MAY VARY



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SAN DIEGO, CA 92124
CITY OF SAN DIEGO

PHOTOSIMULATION VIEWPOINT 3



DISCLAIMER: THIS PHOTOSIMULATION IS INTENDED AS A GRAPHICAL REPRESENTATION OF EXISTING AND PROPOSED SITE CONDITIONS BASED ON THE PROJECT / DRAWING PLANS. IT IS NOT IN

Package Copy

11/07/2019 09:51

Photo Simulations
Version 7

Tel



SITE NUMBER: SD06798A
SITE NAME: TIERRASANTA ADVENTIST
ADDRESS: 11260 CLAIREMONT MESA BOULEVARD
SAN DIEGO, CA 92124
JURISDICTION: CITY OF SAN DIEGO
PROJECT: CUP



PROJECT INFORMATION

SITE NAME: TIERRASANTA ADVENTIST
SITE NUMBER: SD06798A
SITE ADDRESS: 11260 CLAIREMONT MESA BOULEVARD
SAN DIEGO, CA 92124
CITY OF SAN DIEGO
COUNTY OF SAN DIEGO

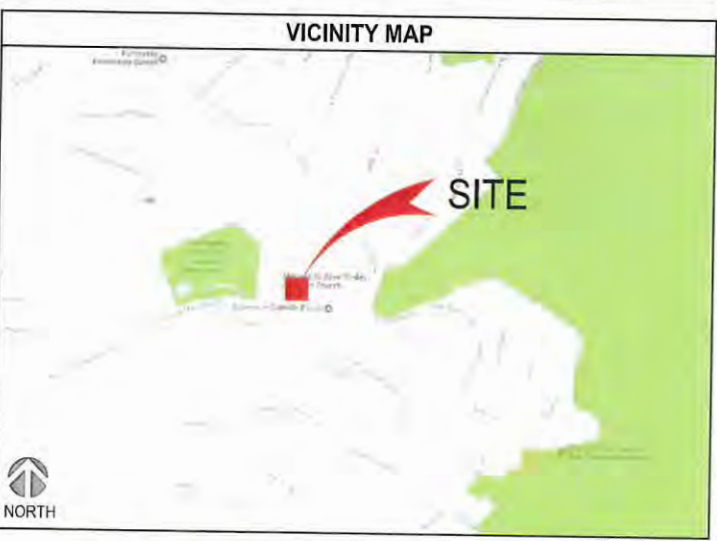
JURISDICTION: CITY OF SAN DIEGO
COUNTY: COUNTY OF SAN DIEGO

LATITUDE: 32.82999766°
LONGITUDE: -117.08550100°
CONSTRUCTION TYPE: V-N
A.P.N.: 373-080-29
ZONING CLASSIFICATION: RS-1-8
PROPOSED USE: UNMANNED TELECOMMUNICATION FACILITY
LEGAL DESCRIPTION: REFER TO SHEET 2/T-3.0

PROPERTY OWNER: TIERRASANTA SEVENTH DAY ADVENTIST CHURCH
11260 CLAIREMONT MESA BOULEVARD
SAN DIEGO, CA 92124
PHONE: (858) 576-9990

T-MOBILE PROJECT MANAGER: JOSEPH ROSE
(858) 334-6112
joseph.rose41@T-Mobile.com

APPLICANT: SAC WIRELESS ON BEHALF OF T-MOBILE
DAIL RICHARD
(858) 200-6541
dail.richard@sacw.com



SCOPE OF WORK

T-MOBILE PROPOSES TO:

- RELOCATE (3) EXISTING T-MOBILE PANEL ANTENNAS
- RELOCATE (1) EXISTING T-MOBILE RADIO (RRUS11_B12)
- RELOCATE (1) EXISTING T-MOBILE TMA
- INSTALL (1) NEW T-MOBILE ANTENNA MOUNT
- INSTALL (1) NEW T-MOBILE ANTENNA MOUNTING PIPE
- INSTALL (3) NEW FRP SCREEN BOXES
- INSTALL (1) NEW 6601 IN EXISTING CABINET
- INSTALL (1) NEW XMU03
- NO NEW BATTERIES TO BE ADDED
- PROJECT VALUATION: \$50,000

DRIVING DIRECTIONS

DIRECTIONS FROM 10509 VISTA SORRENTO PKWY, SAN DIEGO, CA 92121:

- HEAD SOUTHEAST ON VISTA SORRENTO PKWY
- TURN RIGHT ONTO SORRENTO VALLEY RD
- SLIGHT RIGHT ONTO THE INTERSTATE 805 S RAMP
- MERGE ONTO I-805 S
- USE THE RIGHT 2 LANES TO TAKE EXIT 23 FOR CA-52
- KEEP LEFT AT THE FORK, FOLLOW SIGNS FOR STATE 52 E AND MERGE ONTO CA-52 E/STATE 52 E
- TAKE EXIT 7 FOR I-15 S
- KEEP RIGHT TO CONTINUE ON EXIT 11, FOLLOW SIGNS FOR CLAIREMONT MESA BOULEVARD
- TO TURN LEFT ONTO CLAIREMONT MESA BLVD
- MAKE A U-TURN AT VIA VALARTA

DESTINATION WILL BE ON THE RIGHT: 11260 CLAIREMONT MESA BOULEVARD SAN DIEGO, CA 92124

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & FIELD CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ARCHITECT OR ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR THE SAME.

SPECIAL NOTES

- ALL WORK SHALL BE INSTALLED IN CONFORMANCE WITH CURRENT T-MOBILE CONSTRUCTION INSTALLATION GUIDE.
- EXISTING CONDITIONS WILL BE VERIFIED IN FIELD. IF SIGNIFICANT DEVIATIONS OR DETERIORATION ARE ENCOUNTERED AT THE TIME OF CONSTRUCTION, A REPAIR PERMIT WILL BE OBTAINED & CONTRACTOR SHALL NOTIFY ARCHITECT OR ENGINEER OF RECORD IMMEDIATELY.
- CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ARCHITECT OR ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR THE SAME.
- THESE DRAWINGS ARE FULL SIZE & SCALEABLE ON 22"x34" SHEET SIZE & ARE NOT REDUCED IN SIZE.
- STATEMENT THAT COMPLIANCE WITH THE ENERGY CODE IS NOT REQUIRED. -SCOPE OF WORK DOES NOT INVOLVE MODIFICATIONS TO EXTERIOR ENVELOPE OF BUILDING, HVAC SYSTEMS OR ELECTRICAL LIGHTING.

DRAWING INDEX	
SHEET	DESCRIPTION
T-1.0	TITLE SHEET
T-2.0	GENERAL NOTES
T-3.0	ABBREVIATIONS, LEGAL DESCRIPTION, REFERENCED DOCUMENTS, LEGEND & SIGNAGE
T-4.0	LETTER OF AUTHORIZATION
A-1.0	OVERALL SITE PLAN
A-2.0	EXISTING ENLARGED SITE PLAN
A-2.1	PROPOSED ENLARGED SITE PLAN
A-3.0	EXISTING & PROPOSED ANTENNA PLANS
A-3.1	ANTENNA & RADIO MOUNTING DETAILS (BETA SECTOR)
A-3.2	EQUIPMENT PLANS, EXISTING BATTERY CALCULATIONS & ANTENNA SCHEDULE
A-4.0	EXISTING & PROPOSED NORTHWEST ELEVATIONS
A-4.1	EXISTING & PROPOSED NORTHEAST ELEVATIONS
A-4.2	EXISTING & PROPOSED SOUTHEAST ELEVATIONS
A-4.3	EXISTING & PROPOSED SOUTHWEST ELEVATIONS
A-5.0	EQUIPMENT DETAILS & SPECIFICATIONS
A-6.0	EQUIPMENT DETAILS & SPECIFICATIONS
S-1.0	STRUCTURAL DETAILS
G-1.0	SCHEMATIC GROUNDING PLANS, NOTES & DETAILS

NOT FOR CONSTRUCTION UNLESS APPROVED BY JURISDICTION

CODE COMPLIANCE

- 2016 CALIFORNIA ENERGY CODE
- 2016 CALIFORNIA BUILDING CODE
- 2016 CALIFORNIA ELECTRICAL CODE
- 2016 CALIFORNIA FIRE CODE
- 2016 CALIFORNIA MECHANICAL CODE
- 2016 CALIFORNIA PLUMBING CODE

APPROVALS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES OR MODIFICATIONS.

T-MOBILE PROJECT MANAGER: _____ DATE: _____
T-MOBILE CONSTRUCTION MANAGER: _____ DATE: _____
T-MOBILE RF ENGINEER: _____ DATE: _____
T-MOBILE FOPS: _____ DATE: _____
SITE ACQUISITION: _____ DATE: _____
PROPERTY OWNER: _____ DATE: _____
ZONING: _____ DATE: _____

PROJECT TEAM

ARCHITECT: SAC WIRELESS
NESTOR T. POPOWYCH, A.I.A.
5015 SHOREHAM PLACE, STE 150
SAN DIEGO, CA 92122
CONTACT: DENNIS YOSHII
PHONE: (619) 736-3766 X105
EMAIL: dennis.yoshii@sacw.com

CONSTRUCTION MANAGER: T-MOBILE USA
KIRT BABCOCK
10509 VISTA SORRENTO PKWY
STE 206
SAN DIEGO, CA 92121
PHONE: (858) 334-6139
EMAIL: kirt.babcock@T-Mobile.com

ENGINEER: SAC WIRELESS
EMILIO MARIO VALERIO-HERNANDEZ, P.E.
5015 SHOREHAM PLACE, STE 150
SAN DIEGO, CA 92122
PHONE: (619) 736-3766 X114
EMAIL: emilio.hernandez@sacw.com

RF ENGINEER: T-MOBILE USA
MUSTAFA AJMAL
10509 VISTA SORRENTO PKWY STE 206
SAN DIEGO, CA 92121
PHONE: -
EMAIL: mustafa.ajmal@T-Mobile.com

PLANNING/ZONING CONSULTANT: SAC WIRELESS
DAIL RICHARD
5015 SHOREHAM PLACE, STE 150
SAN DIEGO, CA 92122
PHONE: (858) 200-6541
EMAIL: dail.richard@sacw.com

811

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TOLL FREE: 1-800-227-2600 OR
www.digalert.org

CALIFORNIA STATUTE REQUIRES MIN OF 2 WORKING DAYS NOTICE BEFORE YOU EXCAVATE

REVISIONS

REV.	DATE	DESCRIPTION	INITIALS
0	11/05/18	90% CD's	JP
1	11/26/18	100% CD's	EC
2	10/21/19	CITY COMMENTS	YK



CUP
TIERRASANTA ADVENTIST
SD06798A
11260 CLAIREMONT MESA BOULEVARD
SAN DIEGO, CA 92124

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1.0

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

GENERAL NOTES:

1.

THIS FACILITY IS EXEMPT FROM ACCESSIBILITY REQUIREMENTS PER CALIFORNIA/INTERNATIONAL BUILDING CODE SECTION 11B-203.5. THIS FACILITY IS NON-OCCUPIABLE SPACE AND ENTERED ONLY BY SERVICE PERSONNEL.
2.

ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE, THE LATEST EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.
3.

CONTRACTOR SHALL CONSTRUCT SITE IN ACCORDANCE WITH THESE DRAWINGS AND CONSTRUCTION SPECIFICATIONS. THE SPECIFICATION IS THE RULING DOCUMENT AND ANY DISCREPANCIES BETWEEN THE SPECIFICATION AND THESE DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER OF RECORD PRIOR TO PROCEEDING WITH CONSTRUCTION.
4.

CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PREVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFORMING THAT THE WORK MAY BE ACCOMPLISH AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF WORK, NO COMPENSATION WILL BE AWARDED BASED ON CLAIM OF LACK OF KNOWLEDGE OF FIELD CONDITIONS.
5.

PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT AND APPURTENANCES, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS. OWNER PROVIDED MATERIALS WILL INCLUDE THE FOLLOWING, UNLESS NOTED OTHERWISE:

A.

TRANSMITTER

B.

RF FILTER

C.

MFTS RACKS

D.

AUXILIARY EQUIPMENT IN MFTS RACK

E.

PUMP ASSEMBLY

F.

HEAT EXCHANGE

G.

HOSE AND HOSE MANIFOLD (ANY COPPER OR STEEL SECTION PROVIDED BY CONTRACTOR)

H.

UHF ANTENNA AND MOUNTING BRACKET, GPS ANTENNA AND KU ANTENNAS

I.

UHF COAX AND HANGERS

J.

480-208 & 208-400 ELECTRICAL TRANSFORMER

K.

AUTOMATIC TRANSFER SWITCH AND GENERATOR

L.

EQUIPMENT SHELTER (SHELTER FURNISH IN FACTORY WHVAC EQUIPMENT AND ELECTRICAL DISTRIBUTION PANEL)

M.

INTEGRATED LOAD CENTER

N.

ANTENNAS, RADIOS & CABLES
6.

DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS. SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE WORK.
7.

DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
8.

CONTRACTOR SHALL RECEIVE CLARIFICATION IN WRITING, AND SHALL RECEIVE IN WRITING AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENT.
9.

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE BEST CONSTRUCTION SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.
10.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.
11.

CONTRACTOR SHALL COORDINATE HIS WORK WITH THE SUPERINTENDENT OF THE BUILDING & GROUNDS & SCHEDULE HIS ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE REQUIREMENTS.
12.

CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE WORK OF OTHERS AS IT MAY RELATE TO RADIO EQUIPMENT, ANTENNAS AND ANY OTHER PORTIONS OF THE WORK.
13.

INSTALL ALL EQUIPMENT AND MATERIAL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
14.

MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SURFACE, EQUIPMENT, IMPROVEMENTS, PIPING, ETC. AND IMMEDIATELY REPAIR ANY DAMAGE THAT OCCURS DURING CONSTRUCTION.
15.

IN DRILLING HOLES INTO CONCRETE WHETHER FOR FASTENING OR ANCHORING PURPOSES, OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT RUNS, PIPE RUNS, ETC., IT MUST BE CLEARLY UNDERSTOOD THAT REINFORCING STEEL SHALL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES (UNLESS NOTED OTHERWISE). LOCATIONS OF REINFORCING STEEL ARE NOT DEFINITELY KNOWN AND THEREFORE MUST BE SEARCHED FOR BY APPROPRIATE METHODS AND EQUIPMENT.
16.

REPAIR ALL EXISTING WALL SURFACE DAMAGED DURING CONSTRUCTION SUCH THAT THEY MATCH AND BLEND IN WITH ADJACENT SURFACE.
17.

SEAL PENETRATION THROUGH FIRE RATED AREAS WITH U.L. LISTED AND FIRE CODE APPROVED MATERIALS.
18.

KEEP CONTRACT AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH. EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OF THE OWNER SHALL BE REMOVED. LEAVE PREMISES IN CLEAN CONDITIONS AND FREE FROM PAINT SPOT, DUST, OR SMUDGES OF ANY NATURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ITEMS UNTIL COMPLETION OF CONSTRUCTION.
19.

MINIMUM BEND RADIUS OF ANTENNA CABLE SHALL BE IN ACCORDANCE WITH CABLE MANUFACTURER'S RECOMMENDATIONS.
20.

DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES RESULTING FROM CONTRACTORS NEGLIGENCE SHALL BE REPAIRED AND/OR REPLACED TO THE OWNERS SATISFACTION AT NO ADDITIONAL COST TO THE CONTRACT.
21.

ALL CONSTRUCTION IS TO ADHERE TO T-MOBILE'S INTEGRATED CONSTRUCTION STANDARDS UNLESS CALIFORNIA CODE IS MORE STRINGENT.
22.

THE INTENT OF THE PLANS AND SPECIFICATIONS IS TO PERFORM THE CONSTRUCTION IN ACCORDANCE WITH THE CALIFORNIA BUILDING STANDARDS CODE (IF APPLICABLE, TITLE 19 AND 24 CALIFORNIA CODE REGULATIONS). SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE APPROVED PLANS AND SPECIFICATIONS WHEREIN THE FINISH WORK WILL NOT COMPLY WITH THE REFERENCED CODE ON SHEET T-1.0, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE JURISDICTION BEFORE PROCEEDING WITH THE WORK.

SITE WORK NOTES:

1.

DO NOT SCALE BUILDING DIMENSIONS FROM DRAWINGS.
2.

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 ARCHITECT OR ENGINEER OF RECORD AT COMPLETION OF PROJECT.
3.

ALL EXISTING UTILITIES, FACILITIES, CONDITIONS AND THEIR DIMENSIONS SHOWN ON PLANS HAVE BEEN

1.

PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT OR ENGINEER OF RECORD AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORK SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
4.

CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES BOTH HORIZONTAL AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT OR ENGINEER OF RECORD FOR RESOLUTION AND INSTRUCTION. AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT OR ENGINEER OF RECORD. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL LOCAL DIGGER HOT LINE FOR UTILITY LOCATIONS 48 HOURS PRIOR TO START OF CONSTRUCTION.
5.

CONTRACTOR SHALL CLEAN ENTIRE SITE AFTER CONSTRUCTION SUCH THAT NO PAPER, TRASH, WEEDS, BRUSH OR ANY OTHER DEPOSITS WILL REMAIN. ALL MATERIALS COLLECTED DURING CLEANING OPERATIONS SHALL BE DISPOSED OF OFF-SITE BY THE GENERAL CONTRACTOR.
6.

ALL SITE WORK SHALL BE CAREFULLY COORDINATED BY THE GENERAL CONTRACTOR WITH LOCAL UTILITY COMPANY, TELEPHONE COMPANY, AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.

PAINTING NOTES & SPECIFICATIONS:

A. GENERAL

1.

ALL PAINT PRODUCT LINES SHALL BE SHERWIN WILLIAMS UNLESS SPECIFICALLY NOTED OTHERWISE.
2.

CONTRACTOR SHALL PREPARE ALL SURFACES AND APPLY ALL FINISHES PER LATEST EDITION OF MANUFACTURER'S SPECIFICATIONS.
3.

COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS REGARDING SUFFICIENT DRYING TIME BETWEEN COATS WITH PROVISIONS AS RECOMMENDED BY MANUFACTURER FOR EXISTING WEATHER CONDITIONS.
4.

FINISH COLOR AND TEXTURE OF ALL PAINTED SURFACES SHALL MATCH EXISTING ADJACENT SURFACES UNLESS OTHERWISE NOTED.
5.

ALL PAINT MATERIAL DATA SHEETS SHALL BE PROVIDED TO THE T-MOBILE CONSTRUCTION MANAGER.
6.

PREPARE PREVIOUSLY PAINTED SURFACE BY LIGHT SANDING WITH 400 GRIT SANDPAPER AND NON-HYDROCARBON WASH. PREPARE GALVANIZED SURFACES BY ACID ETCH OR SOLVENT CLEANING IN ACCORDANCE WITH SSPC-SP1.
7.

FURNISH DROP CLOTHES, SHIELDS, MASKING AND PROTECTIVE METHODS TO PREVENT SPRAY OR DROPPINGS FROM DAMAGING ADJACENT SURFACES AND FACILITIES.
8.

APPLY PAINT BY AIRLESS SPRAY, SANDING LIGHTLY BETWEEN EACH SUCCEEDING ENAMEL COAT ON FLAT SURFACES. APPLY MATERIAL TO ACHIEVE A COATING NO THINNER THAN THE DRY FILM THICKNESS INDICATED.
9.

APPLY BLOCK FILTER TO CONCRETE BLOCK CONSTRUCTION AT A RATE TO ENSURE COMPLETE COVERAGE WITH PORES COMPLETELY FILLED.
10.

CONTRACTOR SHALL CORRECT RUNS, SAGS, MISSES AND OTHER DEFECTS INCLUDING INADEQUATE COVERAGE AS DIRECTED BY THE T-MOBILE CONSTRUCTION MANAGER. REPAINT AS NECESSARY TO ACHIEVE SURFACES WHICH ARE SMOOTH, EVENLY COATED WITH UNIFORM SHEEN AND FREE FROM BLEMISHES.

B. COATING SYSTEM SPECIFICATIONS

1.

DTM ACRYLIC COATING (SERIES B66) BY SHERWIN WILLIAMS CO. 1MIL DFT PER COAT APPLIED IN TWO COATS OVER DTM BONDING PRIMER (B66A50).
2.

100% ACRYLIC, LATEX COATING EQUIVALENT TO A-100 (SERIES A-82) BY SHERWIN WILLIAMS CO. 1 DFT PER COAT APPLIED IN TWO COATS OVER SPECIFIED PRIMER, PAINT & PRIMER

ANTENNAS
PRIMER - KEM AQUA E61-W525
TOPCOAT - COROTHANE II B65W200/B60V22

BTS CABINET
PRIMER - KEM AQUA E61-W525
TOPCOAT - COROTHANE II B65W200/B60V22
COAXIAL JUMPER CABLES

PRIMER - AS REQUIRED FOR ADHESION. APPLY ONE COAT OF KEM AQUA WATER REDUCIBLE PRIMER E61W25 REDUCED 25%
TOPCOAT - 2 COATS COROTHANE II POLYURETHANE B65W200/B60V2

RAW STEEL
PRIMER - KEM BOND HS B50WZ4, DMT ACRYLIC PRIMER
TOPCOAT - 2 COATS COROTHANE II POLYURETHANE B65W200/B60V2

GALVANIZED METAL
ACID ETCH WITH COMMERCIAL ETCH OR VINEGAR PRIMER COAT AND FINISH COAT (GALVITE HIGH SOLIDS OR DTM PRIMER/FINISH)

STAINLESS STEEL
PRIMER - OTM WASH PRIMER, B71Y1
TOPCOATS - 2 COATS COROTHANE II POLYURETHANE B65W200/B60V2

PRE-PRIMED STEEL
TOUCH UP ANY RUST OR UN-PRIMED STEEL WITH KEM BOND HS, SS0WZ4

ALUMINUM & COPPER
PRIMER - DTM WASH PRIMER, B71Y1
TOPCOAT - 2 COATS COROTHANE II POLYURETHANE B65W200/B60V2

CONCRETE MASONRY
PRIMER - PRO MAR EXTERIOR BLOCK FILLER
TOPCOAT - 2 COATS A-100 LATEX HOUSE & TRIM, SHEEN TO MATCH

CONCRETE STUCCO (EXISTING)
2 COATS A-100 LATEX HOUSE & TRIM, SHEEN TO MATCH

STUCCO
PRIMER - PRO MAR MASONRY CONDITIONED B-46 W21000
TOPCOAT - SUPERPAINT A-80 SERIES A-89 SATIN A-84 GLOSS

WOOD
PRIMER - A-100 EXTERIOR ALKYD W009D PRIMER Y-24W20
TOPCOAT - 2 COATS A-100 LATEX HOUSE & TRIM SHEEN TO MATCH ADJACENT SURFACES

FIELD CUTS/ DAMAGE (PRIOR TO PRIME & PAINT)
FIRST & SECOND COAT - CUPRINOL CLEAR WOOD PRESERVATIVE #158-0356 ALL PENETRATIONS INTO FINISHED GLU-LAMS SHALL BE CAULKED WITH "SIKAFLEX" SEALANT
STEEL TOUCH UP
STEEL THAT HAS BEEN WELDED, CUT OR SCRATCHED IN THE FIELD SHALL BE TOUCHED UP WITH COLD GALVANIZED PAINT.

GROUNDING NOTES:

1.

COMPRESSION CONNECTIONS (2). 2 AWG BARE TINNED SOLID COPPER CONDUCTORS TO GROUNDING BAR. ROUTE CONDUCTORS TO BURIED GROUNDING RING AND PROVIDE PARALLEL EXOTHERMIC WELD.
2.

EC SHALL USE PERMANENT MARKER TO DRAW THE LINES BETWEEN EACH SECTION AND LABEL EACH SECTION ("P", "A", "N", "I") WITH 1" HIGH LETTERS.
3.

ALL HARDWARE 18-8 STAINLESS STEEL, INCLUDING LOCK WASHERS, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING. ALL HARDWARE SHALL BE STAINLESS STEEL 3/8 INCH DIAMETER OR LARGER.
4.

FOR GROUND BOND TO STEEL ONLY: INSERT A CADMIUM FLAT WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
5.

NUT & WASHER SHALL BE PLACED ON THE FRONT SIDE OF THE GROUNDING BAR AND BOLTED ON THE BACK SIDE.
6.

NUMBER OF GROUNDING BARS MAY VARY DEPENDING ON THE TYPE OF TOWER, ANTENNA LOCATION, AND CONNECTION ORIENTATION. PROVIDE AS REQUIRED.
7.

WHEN THE SCOPE OF WORK REQUIRES THE ADDITION OF A GROUNDING BAR TO AN EXISTING TOWER, THE SUBCONTRACTOR SHALL OBTAIN APPROVAL FROM THE TOWER OWNER PRIOR TO MOUNTING THE GROUNDING BAR TO THE TOWER.
8.

ALL ELECTRICAL AND GROUNDING AT THE CELL SITE SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 780 (LATEST EDITION), CALIFORNIA BUILDING STANDARDS AND MANUFACTURER.

BATTERY NOTES:

1.

ANY CHANGES OR ADDITIONS TO BACK-UP BATTERIES SHALL NOT CONTAIN ELECTROLYTE QUANTITIES IN EXCESS OF 50 GALLONS AND NEED NOT COMPLY WITH THE REQUIREMENTS OF CALIFORNIA/INTERNATIONAL FIRE CODE (REFERRED TO IN T-1.0) SECTION 608 AS INDICATED IN SECTION 608.1

FIRE DEPARTMENT NOTES:

1.

IF FIRE DEPARTMENT FINAL INSPECTION IS REQUIRED, SCHEDULE INSPECTION 2 DAYS IN ADVANCE.
2.

A CALIFORNIA/INTERNATIONAL FIRE CODE PERMIT TO OPERATE BATTERY SYSTEMS WITH STATIONARY LEAD-ACID BATTERIES IS NOT REQUIRED FOR THE QUANTITIES ON SITE.
3.

A CALIFORNIA/INTERNATIONAL FIRE CODE PERMIT MAY BE REQUIRED FOR THE HAZARDOUS MATERIALS ON SITE.
4.

REQUIRED SIGNAGE SHALL INCLUDE LETTERING HEIGHT OF AT LEAST ONE INCH, IN A COLOR THAT CONTRASTS TO THE SIGN BACKGROUND, AND SHALL BE PROMINENTLY DISPLAYED.
5.

AN APPROVED METHOD TO NEUTRALIZE SPILLED ELECTROLYTE SHALL BE PROVIDED IN THE BATTERY ROOM.
6.

BATTERIES SHALL BE PROVIDED WITH SAFETY VENTING CAPS.
7.

CONTRACTOR SHALL VERIFY IN FIELD THE EXISTENCE OR INSTALLATION OF A FIRE EXTINGUISHER WITH A MINIMUM RATING OF 2A-10BC, WITH A CHARGE STATUS ACCEPTABLE TO THE LOCAL FIRE AUTHORITY HAVING JURISDICTION.
8.

LOCATIONS AND CLASSIFICATIONS OF EXTINGUISHERS SHALL BE IN ACCORDANCE WITH THE UNIFORM FIRE CODE STANDARD 10-1 AND PLACEMENT IS SUBJECT TO APPROVAL OF THE FIRE INSPECTOR.
9.

STORAGE, DISPENSING OR USE OF ANY FLAMMABLE AND COMBUSTIBLE LIQUIDS, FLAMMABLE AND COMPRESSED GASES, AND OTHER HAZARDOUS MATERIALS SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS.
10.

EXIT DOORS SHALL BE ABLE TO OPEN FROM THE INSIDE WITHOUT THE USE OF KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
11.

ADDRESS NUMBERS SHALL BE A MINIMUM 6 INCHES HIGH AND PLAINLY VISIBLE FROM ROADWAY BUILDING IS ADDRESSED ON.
12.

REQUIRED SIGNAGE SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, APPLICABLE TYPES FROM EXAMPLES SHOWN HEREIN (SEE SIGNAGE IN T-3.0).
13.

ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE CONSTRUCTED SO AS TO MAINTAIN AN EQUAL OR GREATER FIRE RATING.
14.

DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RETARDANT CONDITION. [CALIFORNIA/INTERNATIONAL FIRE CODE 807.3]

T-Mobile

10009 VISTA SORRENTO PKWY #206
SAN DIEGO, CA 92121
T-MOBILE.COM

SAC

WIRELESS
SAC AE DESIGN GROUP INC.
5015 SHOREHAM PLACE, SUITE 150
SAN DIEGO, CA 92122
WWW.SACW.COM

REVISIONS

REV.	DATE	DESCRIPTION	INITIALS
0	11/05/18	90% CD's	JP
1	11/26/18	100% CD's	EC
2	10/21/19	CITY COMMENTS	YK



"I HEREBY CERTIFY THAT THE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF CALIFORNIA"




CUP
TIERRASANTA ADVENTIST
SD06798A
11260 CLAIREMONT MESA BOULEVARD
SAN DIEGO, CA 92124

SHEET TITLE

GENERAL NOTES

SHEET NUMBER

T-2.0

	<h1>W</h1>
	<p>Beyond this point: Radio frequency fields at this site may exceed FCC rules for human exposure.</p> <p>Failure to obey all posted signs and site guidelines for working in radio frequency environments could result in serious injury.</p> <p><i>In asociación con Federal Communications Commission rules on radio frequency emissions 47 CFR 1.1307 (b)</i></p>
	<h1>ADVERTENCIA</h1>
	<p>A partir de este lugar: Los campos de frecuencias de radio en este sitio exceden el límite del cual las reglas del FCC permiten que estén expuestos los humanos.</p> <p>El no obedecer todas las señales indicadas y las guías del sitio para trabajar en los ambientes de frecuencia de radio, podría resultar en graves lesiones.</p> <p><i>De acuerdo a las reglas de la Comisión Federal de Comunicaciones (FCC) sobre las emisiones de frecuencias de radio 47 CFR 1.1307 (b)</i></p>

IN CASE OF
EMERGENCY
CALL
1-888-662-4662
SITE NUMBER: SD06798A
SITE NAME: TIERRASANTA
ADVENTIST



LEGEND	SCALE	4
	N.T.S.	

- CONSTRUCTION DRAWINGS: SD06798A_Permittting_SD06798 BOK - Approved CDs BY MITCHELL J. ARCHITECTURE; 10-02-13
- SCOPE OF WORK: RFDS_SD06798A_1.1_L700_Signed_021417
- SITE WALK: N/A
- BATTERY INFORMATION: SD06798A_Other SD06798A Site Survey Form X3

REFERENCED DOCUMENTS	SCALE N.T.S.	3
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PARCEL A

PARCEL 1 PARCEL MAP NO. 15580, IN THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA,
FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 23, 1989 AS FILE/PAGE NO.
89-092635 OF OFFICIAL RECORDS

PARCELI B

AN EASEMENT FOR INGRESS AND EGRESS OVER, ALONG AND ACROSS THAT PORTION OF LOT 1 OF TIERRASANTA LUTHERAN CHURCH, ACCORDING TO THE MAP THEREOF NO. 10755 IN THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, NOVEMBER 7, 1983, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWESTERLY CORNER OF SAID LOT BEING A POINT ON A 1551.00 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY, A RADIAL LINE BEARS NORTH 1°24'50" EAST TO SAID POINT; THENCE NORTHWESTERLY ALONG SAID CURVE AND ALONG THE SOUTHERLY LINE OF SAID LOT 1 THROUGH A CENTRAL ANGLE OF 00°35'46" A DISTANCE OF 16.14 FEET TO A POINT ON A NORTH 50°00'00" RADIUS CURVE CONCAVE SOUTHEASTERLY, A RADIAL LINE BEARS NORTH 66°15'20" WEST TO SAID POINT THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 43°29'55" A DISTANCE OF 45.55 FEET TO A PORTION ON THE EASTERLY LINE OF SAID LOT 1; THENCE ALONG SAID EASTERLY LINE SOUTH 24°18'25" WEST 40.00 FEET TO THE POINT OF BEGINNING.

LEGAL DESCRIPTION	SCALE	2
	NTS	

ABBREVIATION	DEFINITION
A.B.	ANCHOR BOLT
ABV.	ABOVE
AC	AIR CONDITIONING
ACU	AIR CONDITIONING UNIT
ACCA	ANTENNA CABLE COVER ASSY.
ADD'L	ADDITIONAL
A.F.F.	ABOVE FINISHED FLOOR
A.F.G.	ABOVE FINISHED GRADE
A.G.L.	ABOVE GRADE LEVEL
ALUM.	ALUMINUM
ALT.	ALTERNATE
ANT.	ANTENNA
APPRX.	APPROXIMATE(LY)
APX	APEX
ARCH.	ARCHITECT(URAL)
ASSY.	ASSEMBLY
AWG.	AMERICAN WIRE GAUGE
BCN	BEACON
BD.	BOLLARD
BDK	BRASS DISK
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM	BEAM / BENCH MARK
B.N.	BOUNDARY NAILING
BTCW.	BARE TINNED COPPER WIRE
B.O.F.	BOTTOM OF FOOTING
BTM.	BOTTOM
BRC.	BRACE
BTS	BASE TRANSCEIVER STATION
B.W.F.	BARBED WIRE FENCE
B/U	BACK-UP CABINET
CAB.	CABINET
CANT.	CANTILEVER(ED)
C.I.P.	CAST IN PLACE
C.L.F.	CHAIN LINK FENCE
CLG.	CEILING
CLR.	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION(OR)
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
CPD	CONCRETE PAD
C.T.	CABLE TRAY
d	PENNY (NAILS)
DBL.	DOUBLE
DEF.	DEFINITION
DEPT.	DEPARTMENT
D.F.	DOUGLAS FIR
DIA. (Ø)	DIAMETER
DIAG.	DIAGONAL
DIM.	DIMENSION
DR.	DOOR
DWG.	DRAWING(S)
DWL.	DOWEL(S)
EA.	EACH
EBX	ELECTRICAL BOX
EG	EQUIPMENT GROUND
EGR	EQUIPMENT GROUND RING
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATOR
EM	ELECTRICAL METER
E.M.T.	ELECTRICAL METALLIC TUBING
E.O.P.	EDGE OF PAVEMENT
EQ. (=)	EQUAL
EVLT	ELECTRICAL VAULT
ENG.	EXPANSION
EXST.	EXISTING
EXT.	EXTERIOR
FAB.	FABRICATION(OR)
F.N.	FINISH FLOOR
F.O.	FINISH GRADE
FIN.	FINISH(ED)
FLR.	FLOOR
FDN.	FOUNDATION
F.C.	FACE OF CONCRETE
F.M.	FACE OF MASONRY
F.S.	FACE OF STUD
F.W.	FACE OF WALL
F.S.	FINISHED SURFACE
FT. (')	FOOT(FEET)
FTG.	FOOTING
GA.	GAUGE
GI.	GALVANIZE(D)
G.F.I.	GROUND FAULT INTERRUPTER
GEN	GENERATOR
GLB.	GLOBAL POSITIONING SYSTEM
GRC.	GROWTH RADIO CABINET
GRND.	GROUND
HDR.	HEADER
HGR.	HEIGHT
ICGB.	ISOLATED COPPER GROUND BUS
IGR	INTERIOR GROUND RING
IN. (")	INCH(ES)
INT.	INTERIOR
LB. (#)	POUND(S)
L.B.	LAG BOLTS
L.F.	LINEAR FEET (FOOT)
L.	LONG(ITUDINAL)
MGB	MASTER GROUND BUS
MAS.	MASONRY
MAX.	MAXIMUM
M.B.	MACHINE BOLT
MECH.	MECHANICAL
MFR.	MANUFACTURER
MIN.	MINIMUM
MISC.	MISCELLANEOUS
MTL.	METAL
MW	MICROWAVE
(N)	NEW
NO. (#)	NUMBER
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
OH.	OVERHEAD
OHP	OVERHEAD POWER LINE
OPNG.	OPENING
P/C	PRECAST CONCRETE
PLY.	PLYWOOD
PPC	POWER PROTECTION CABINET
P.S.F.	POUNDS PER SQUARE FOOT
P.S.I.	POUNDS PER SQUARE INCH
P.T.	PRESSURE TREATED
PWR.	POWER (CABINET)
QTY.	QUANTITY
R.	RADIUS
RAD. CTR.	RADIATION CENTER
RBS	RADIO BASE STATION
REF.	REFERENCE
REINF.	REINFORCEMENT(ING)
REQD.	REQUIRED
RF	RADIO FREQUENCY
RGS	RIGID GALVANIZED STEEL
RRU	REMOTE RADIO UNIT
RRH	REMOTE RADIO HEAD
SCH.	SCHEDULE
SHT.	SHEET
SIM.	SIMILAR
SPEC.	SPECIFICATION(S)
SP	STEEL PLATE
SQ.	SQUARE
S.S.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
STRUC.	STRUCTURAL
T.B.D.	TO BE DETERMINED
T.B.R.	TO BE RESOLVED
TEMP.	TEMPORARY
THK.	THICK(NESS)
TMA	TOWER MOUNTED AMPLIFIER
T.N.	TOE NAIL
T.O.A.	TOP OF ANTENNA
T.O.C.	TOP OF CURB
T.O.F	TOP OF FOUNDATION
T.O.P.	TOP OF PLATE (PARAPET)
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
TWR.	TOWER
TYP.	TYPICAL
U.G.	UNDER GROUND
U.L.	UTILITY POLE
U.N.O.	UNLESS NOTED OTHERWISE
V.I.N.	VERIFY IN FIELD
W.	WIDE(WIDTH)
WD.	WOOD
W.P.	WEATHERPROOF
WT.	WEIGHT

ABBREVIATIONS

SCALE

1

SHEET NUMBER
T-3.0

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

NOT USED	NOT USED	LETTER OF AUTHORIZATION
SCALE N.T.S.	SCALE N.T.S.	SCALE N.T.S.
3	2	1



LETTER OF AUTHORIZATION

TO: City of San Diego
Planning and Development Review Department
1222 East Avenue, MS 301
San Diego, CA 92101 4101

RE: Application for Zoning and Permitting

The undersigned professional representative of Sanford J. Adams & Company, Inc., owner of the Property ("Owner") described below does hereby appoint SAC, an authorized representative of T-Mobile West LLC, a Delaware limited liability company, as agent for the purpose of transmitting any application necessary to ensure the ability to use and/or construct improvements to the Property based or licensed for the purpose of construction a wireless communications facility. I understand that the application may be altered, modified or approved with conditions and that these conditions or modifications must be complied with prior to issuance of building permits. Owner hereby authorizes the employees of San Diego to release building records to T-Mobile and SAC representatives, and to enter upon the Property during normal business hours as necessary to inspect the Property for the purpose of processing this application.

Property located at: 11260 Clairemont Mesa Boulevard, San Diego, CA 92124 ("Property")

Parcel Number(s): 273-180-23-06

Owner's Name: Sanford J. Adams & Company, Inc.

Signature (and title, if applicable) of Property Owner: Stephen Bournaud Robinson

Name: Stephen Bournaud Robinson
Firm Name: Specialist for WCCP Wireless License Holders, LLC
Title: Assistant Vice President for Client

Date Executed: 10/12/2019

Site ID: SD06798A Site Name: Tierrasanta Adventist

Sanford J. Adams & Company, Inc. is a registered architect and engineering consultant
540 West Madison Street, 15th Floor, Chicago, IL 60601 312.462.6277 312.462.6277

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SAN DIEGO, CA 92121
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I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF CALIFORNIA

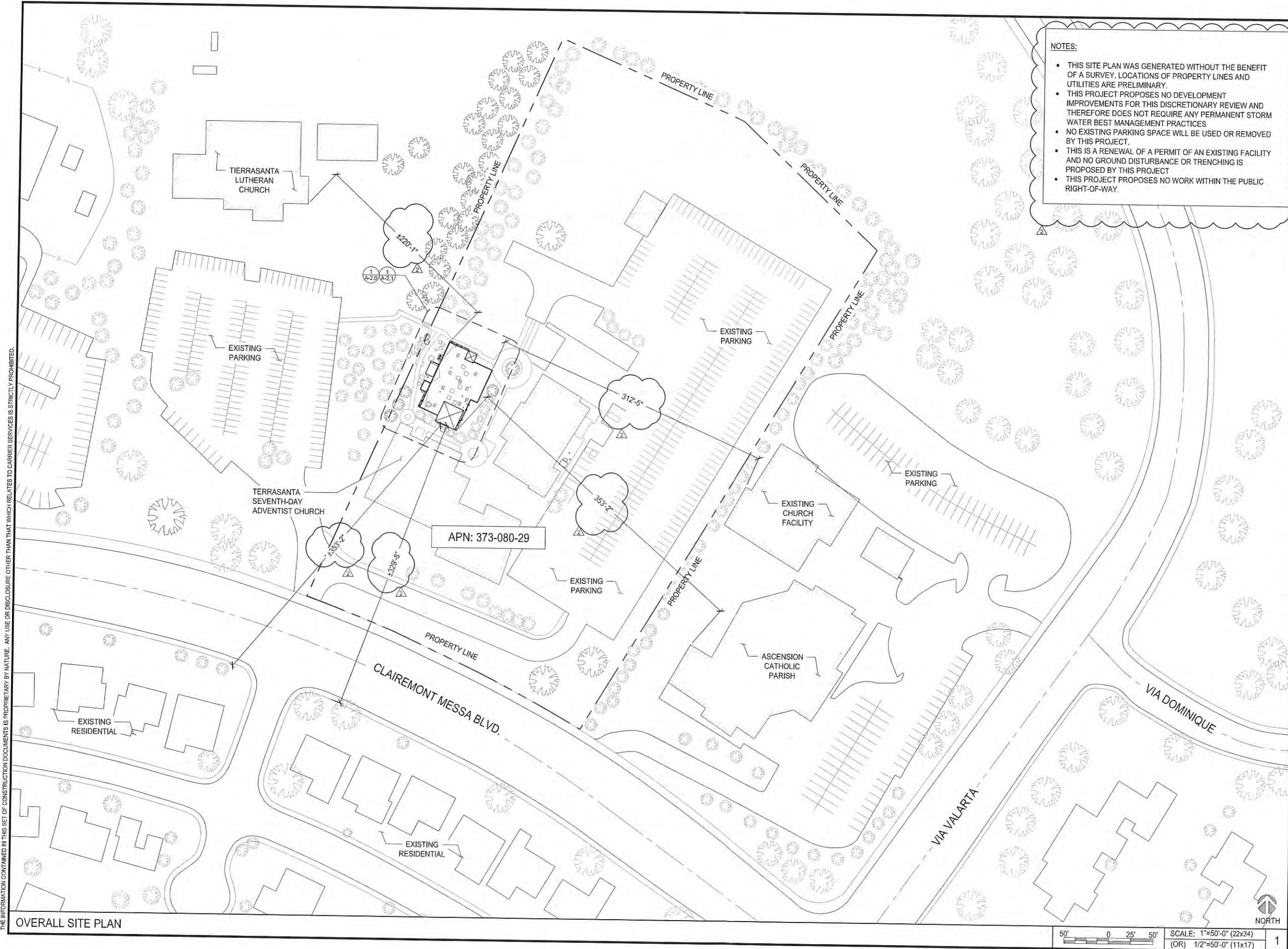
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SHEET TITLE

LETTER OF AUTHORIZATION

SHEET NUMBER

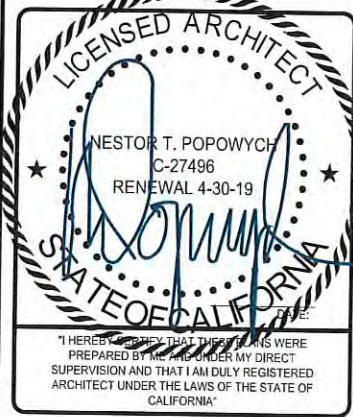
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- NOTES:
- THIS SITE PLAN WAS GENERATED WITHOUT THE BENEFIT OF A SURVEY. LOCATIONS OF PROPERTY LINES AND UTILITIES ARE PRELIMINARY.
 - THIS PROJECT PROPOSES NO DEVELOPMENT IMPROVEMENTS FOR THIS DISCRETIONARY REVIEW AND THEREFORE DOES NOT REQUIRE ANY PERMANENT STORM WATER BEST MANAGEMENT PRACTICES
 - NO EXISTING PARKING SPACE WILL BE USED OR REMOVED BY THIS PROJECT.
 - THIS IS A RENEWAL OF A PERMIT OF AN EXISTING FACILITY AND NO GROUND DISTURBANCE OR TRENCHING IS PROPOSED BY THIS PROJECT
 - THIS PROJECT PROPOSES NO WORK WITHIN THE PUBLIC RIGHT-OF-WAY.



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OVERALL SITE PLAN

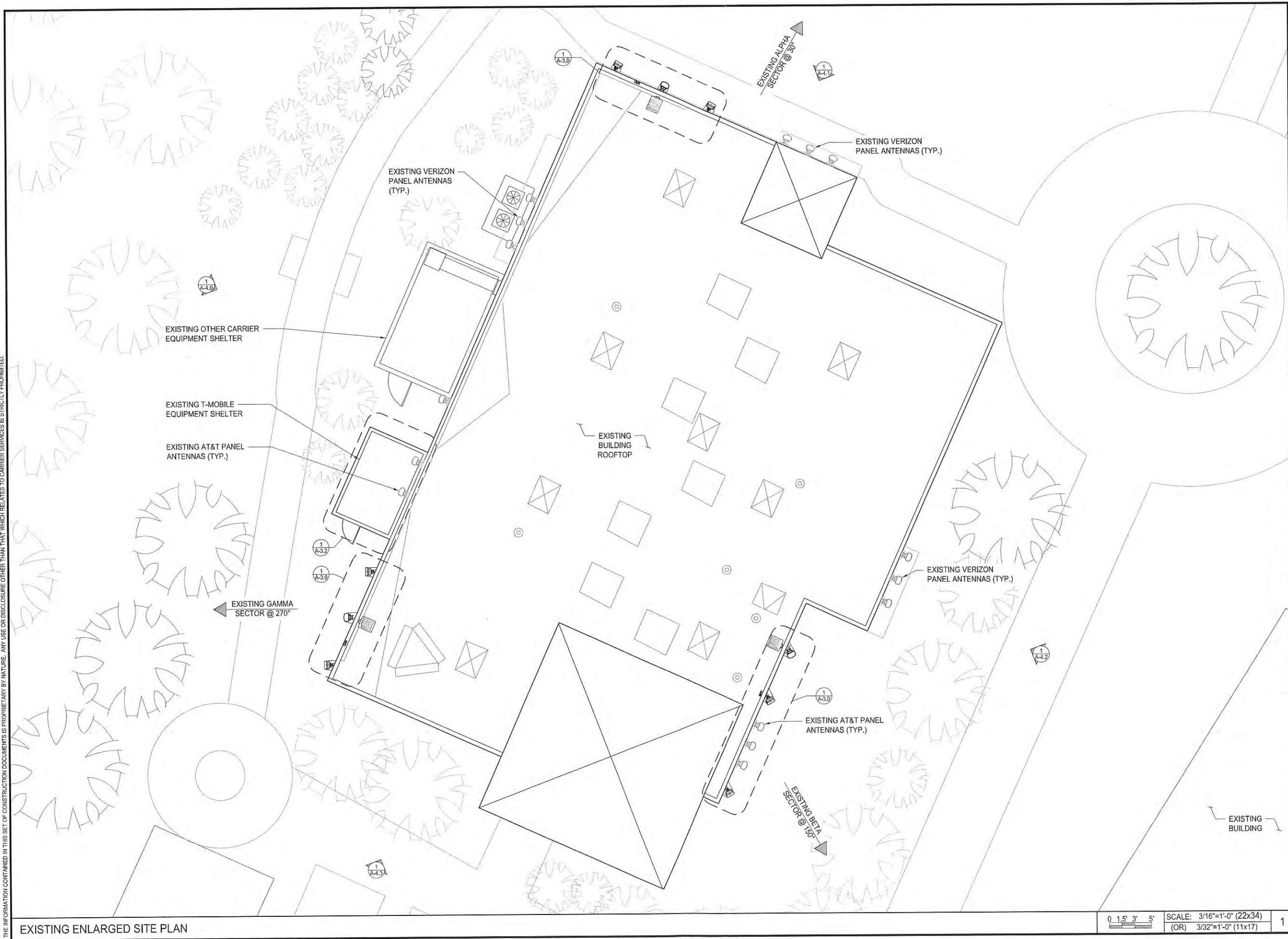
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A-1.0

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OVERALL SITE PLAN

50' 0 25' 50' SCALE: 1"=50'-0" (22x34)
(OR) 1/2"=50'-0" (11x17) 1



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LICENSED ARCHITECT
NESTOR T. POPOWYCH
C-27496
RENEWAL 4-30-19
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EXISTING ENLARGED
SITE PLAN

SHEET NUMBER
A-2.0

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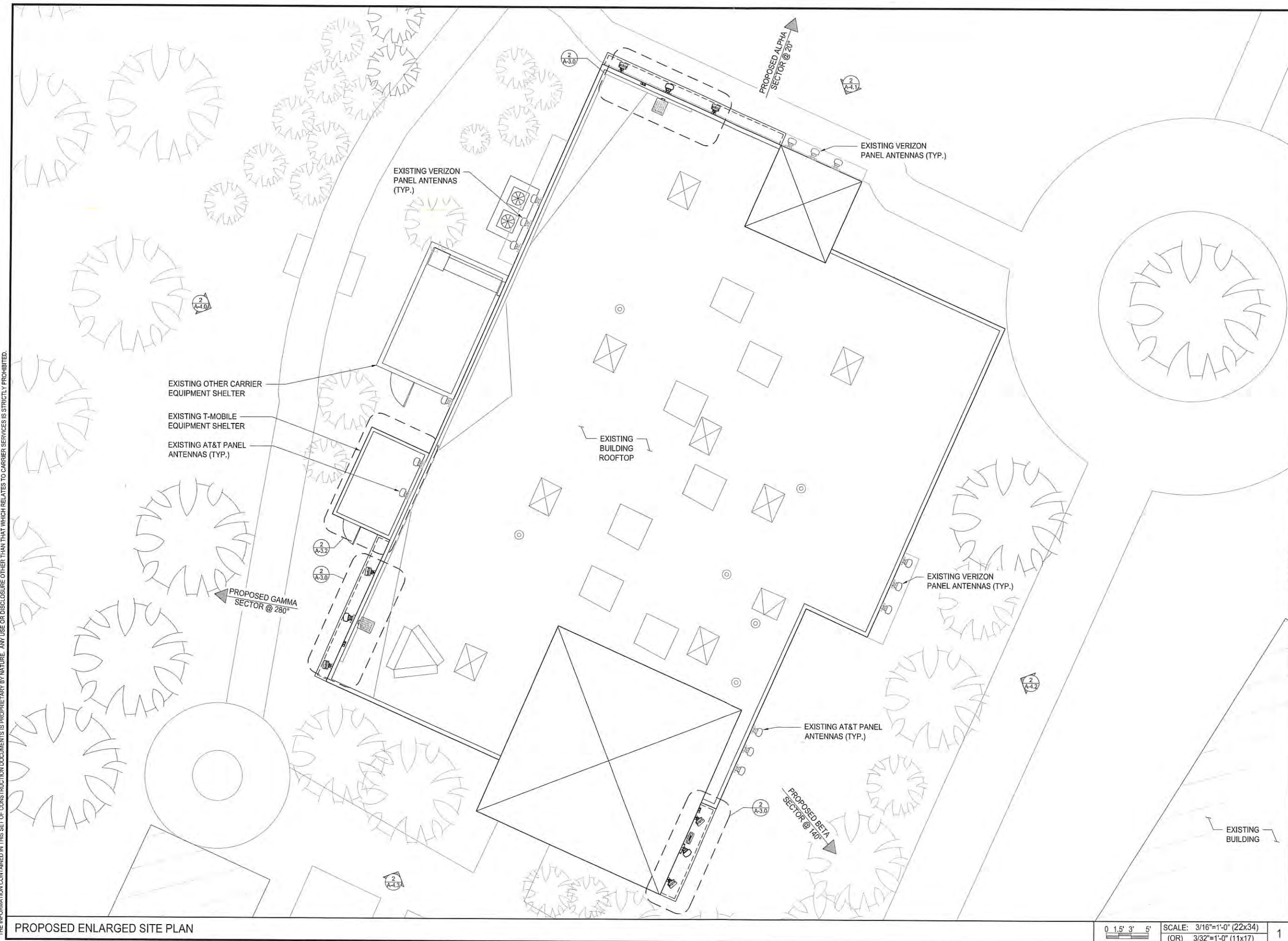
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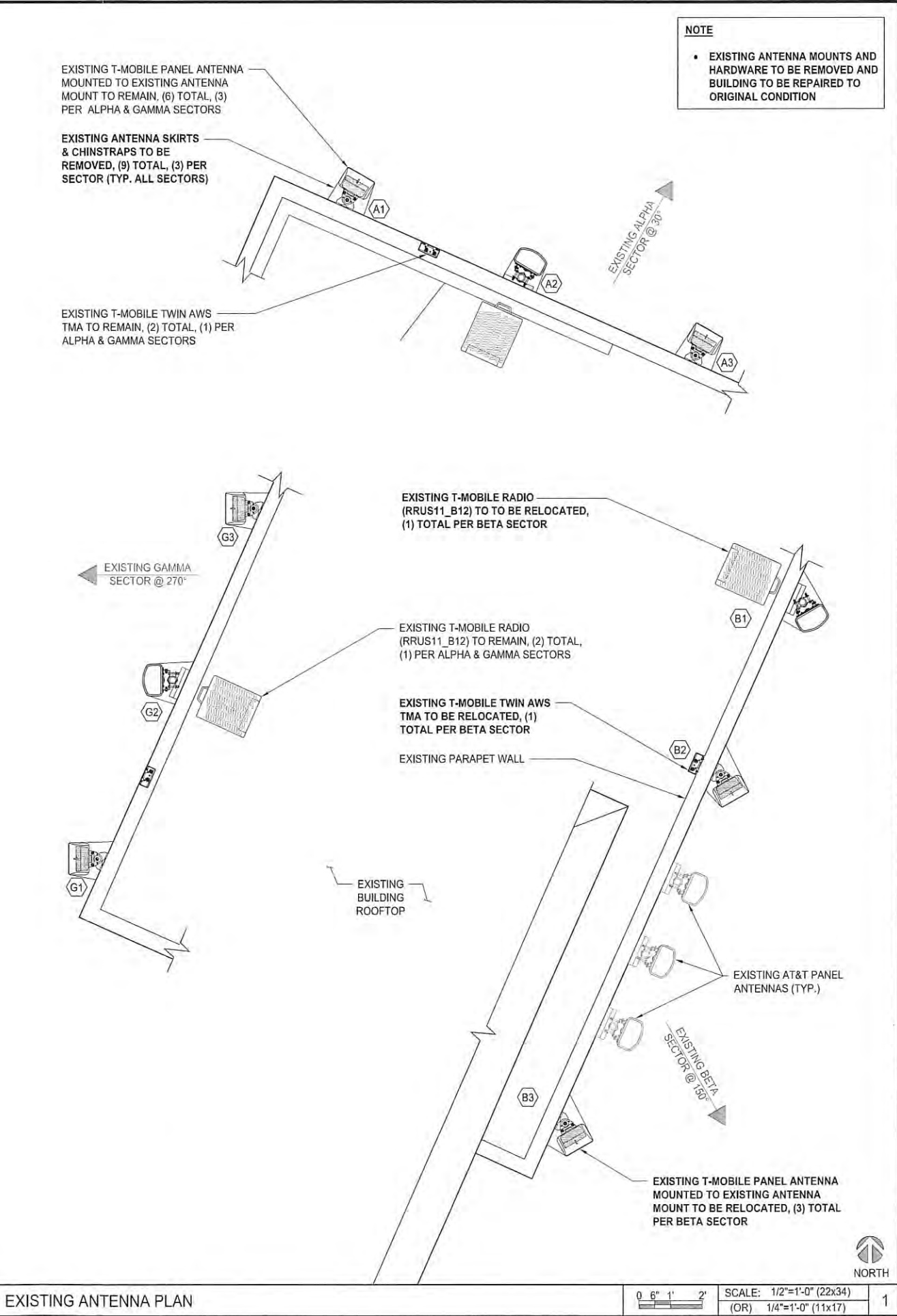
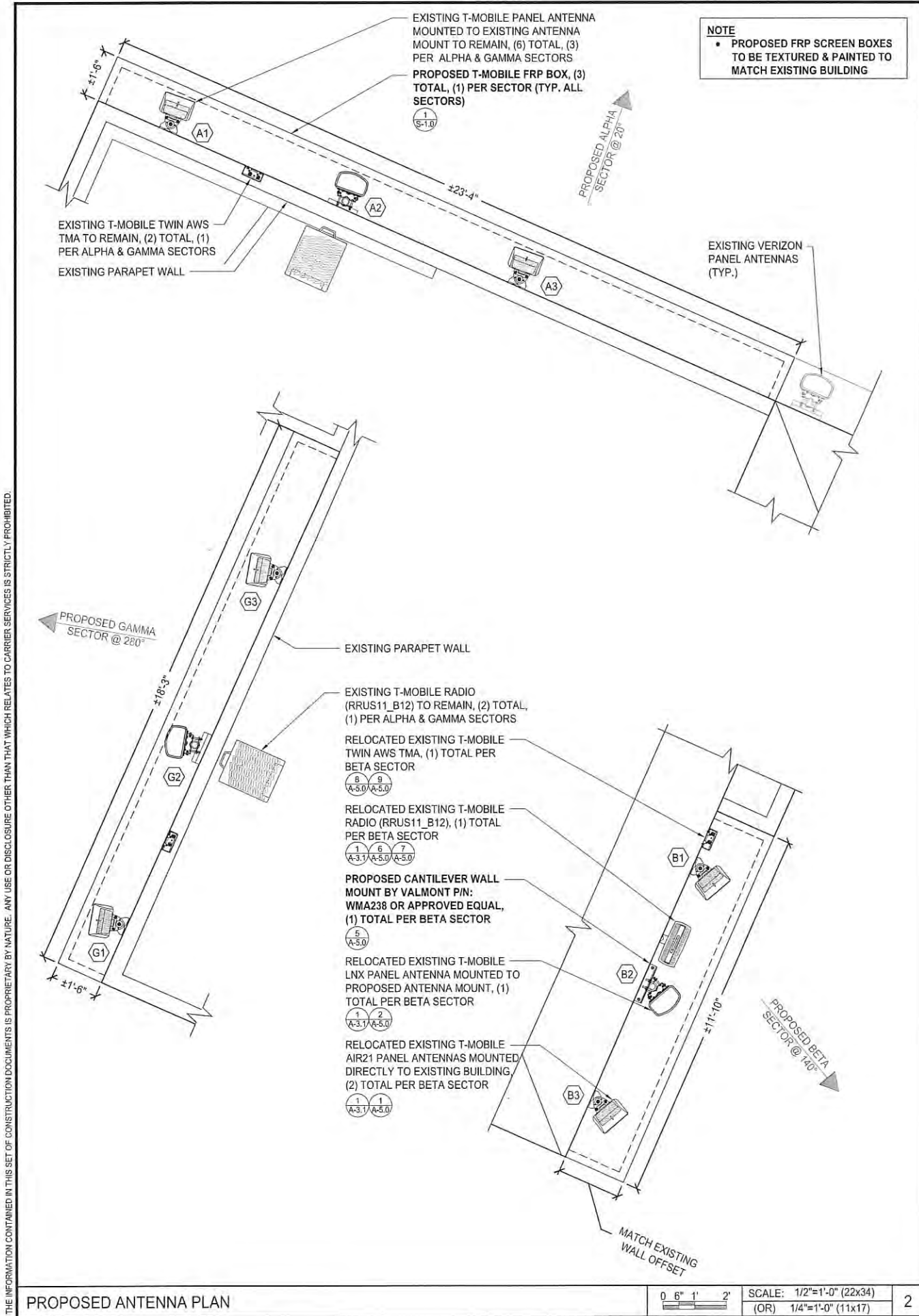
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PROPOSED ENLARGED
SITE PLAN

SHEET NUMBER

A-2.1





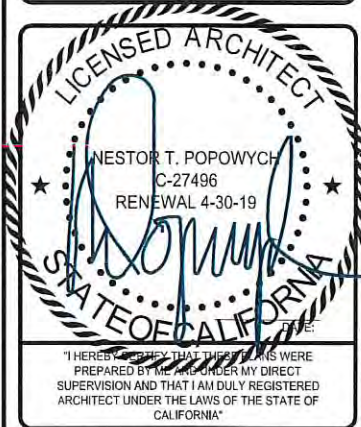
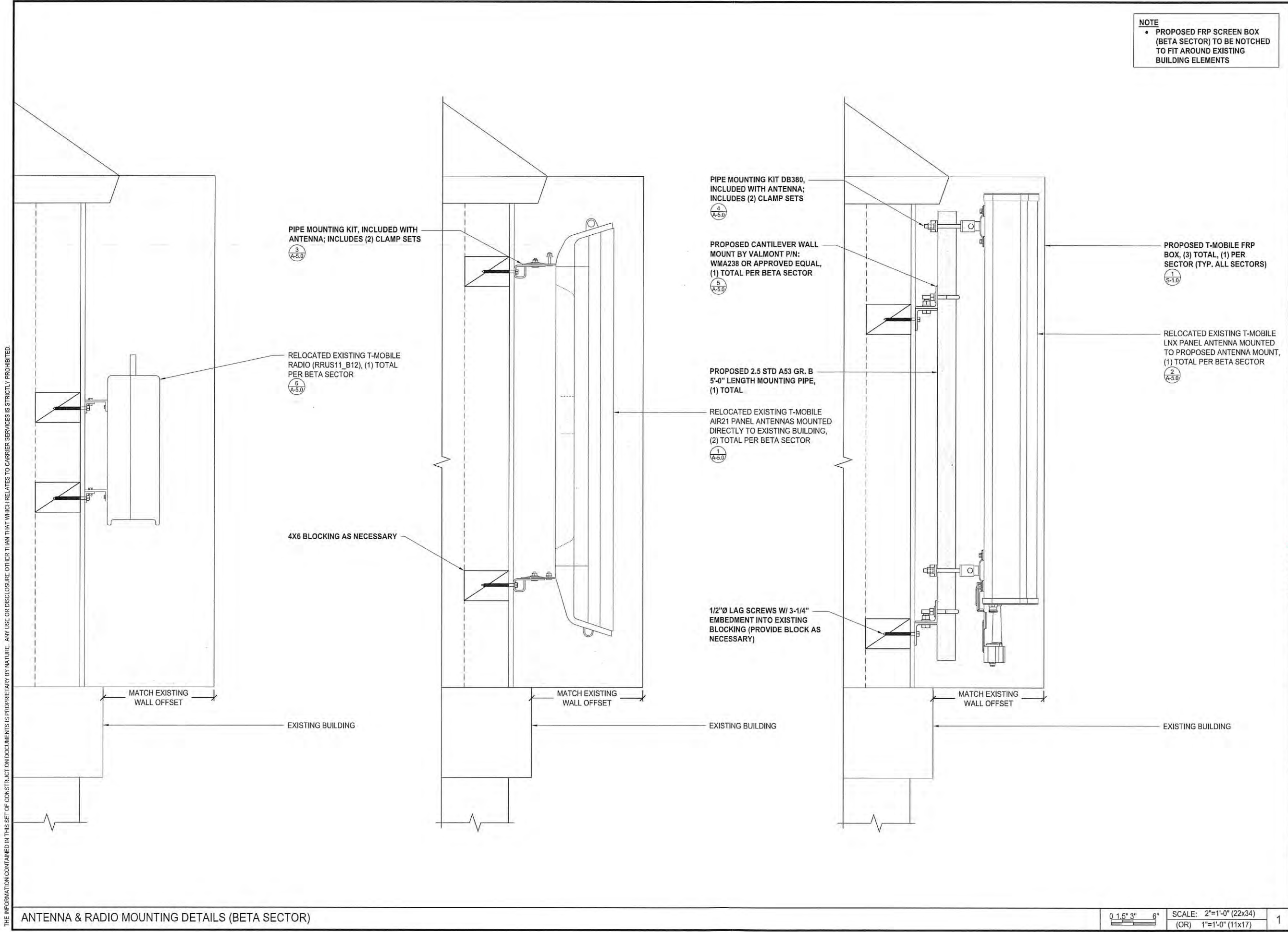
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**EXISTING & PROPOSED
ANTENNA PLANS**

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SHEET TITLE
**ANTENNA & RADIO
MOUNTING DETAILS
(BETA SECTOR)**

SHEET NUMBER

A-3.1

ANTENNA & RADIO MOUNTING DETAILS (BETA SECTOR)

0 1.5" 3" 6" SCALE: 2"=1'-0" (22x34)
(OR) 1"=1'-0" (11x17)

1

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PROPOSED ANTENNA SCHEDULE	SECTOR	AZIMUTH	RAD CENTER	TOP OF ANTENNA	GENERAL ANTENNA SIZE	POSITION	EXISTING OR PROPOSED	ANTENNA MODEL	TMA/RADIO	CABLE	CABLE LENGTH AS PER RFDS
	ALPHA	20°	24'-0"	26'-0"	4'-0"	1	EXISTING TO REMAIN	KRC118023-1_B2A_B4P	(1) TWIN AWS	(2) 7/8" LMU (2) 7/8" COAX (2) FIBER	97'-0" 97'-0" 16'-0"
					4'-0"	2	EXISTING TO REMAIN	LNx-6513DS-A1M	(1) RRUS11 B12	(2) FIBER	16'-0"
					4'-0"	3	EXISTING TO REMAIN	KRC118023-1_B2P_B4A	N/A	(2) FIBER (1) 3X6 HCS	16'-0" 140'/42M
					N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BETA	140°	22'-0"	24'-0"	4'-0"	1	RELOCATED EXISTING	LNx-6513DS-A1M	(1) RRUS11 B12	(2) FIBER	16'-0"
					4'-0"	2	RELOCATED EXISTING	KRC118023-1_B2A_B4P	(1) TWIN AWS	(2) 7/8" LMU (2) 7/8" COAX (2) FIBER	95'-0" 95'-0" 16'-0"
					4'-0"	3	RELOCATED EXISTING	KRC118023-1_B2P_B4A	N/A	(1) FIBER (1) 3X6 HCS	16'-0" 115'/35M
					N/A	N/A	N/A	N/A	N/A	N/A	N/A
	GAMMA	280°	24'-0"	26'-0"	4'-0"	1	EXISTING TO REMAIN	KRC118023-1_B2A_B4P	(1) TWIN AWS	(2) 7/8" LMU (2) 7/8" COAX (2) FIBER	93'-0" 93'-0" 16'-0"
					4'-0"	2	EXISTING TO REMAIN	LNx-6513DS-A1M	(1) RRUS11 B12	(2) FIBER	16'-0"
					4'-0"	3	EXISTING TO REMAIN	KRC118023-1_B2P_B4A	N/A	(2) FIBER (1) 3X6 HCS	16'-0" 55'/16M
					N/A	N/A	N/A	N/A	N/A	N/A	N/A
	DELTA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
					N/A	N/A	N/A	N/A	N/A	N/A	N/A
					N/A	N/A	N/A	N/A	N/A	N/A	N/A
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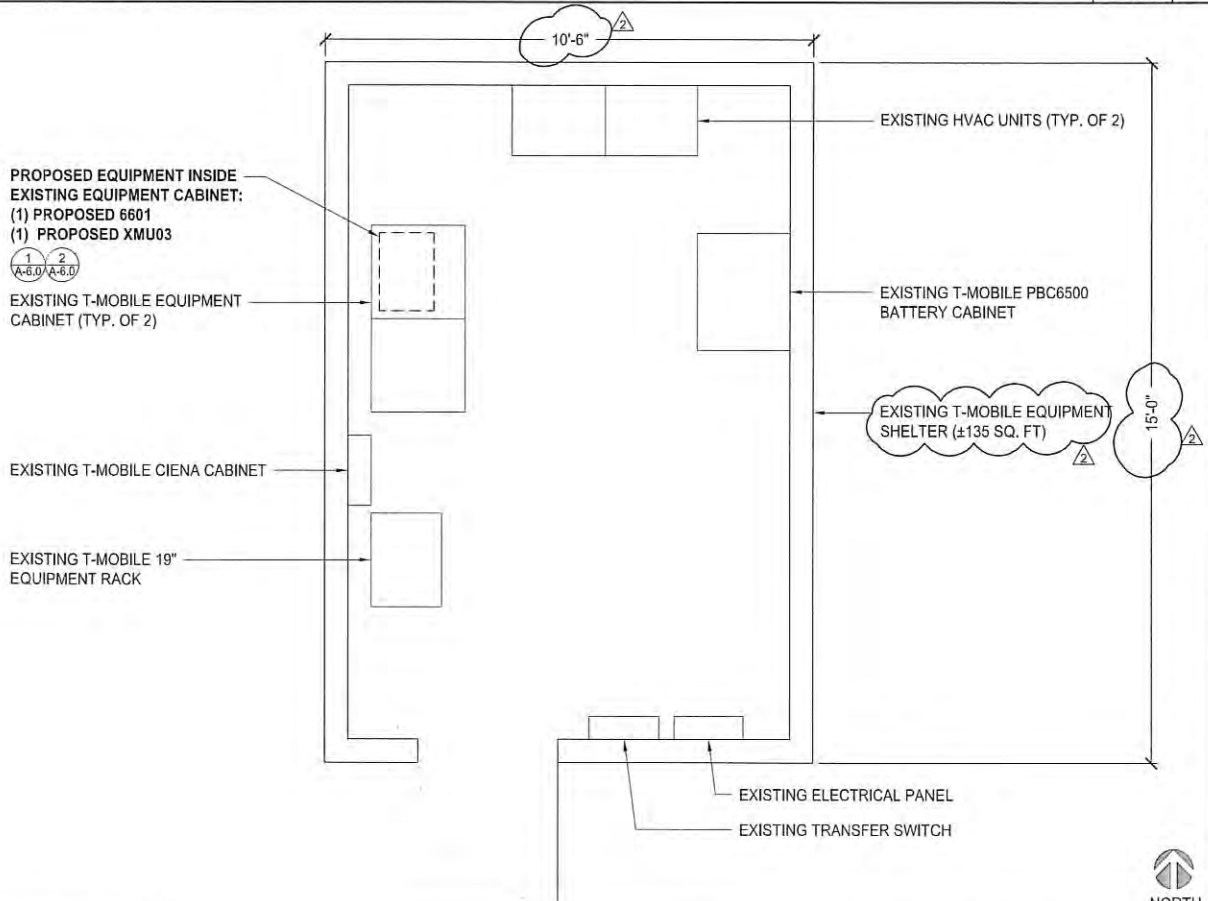
NOTE: NO NEW BATTERIES TO BE ADDED

EXISTING BATTERY SPECIFICATIONS	
CABINET #1 TYPE	PBC 6500
BATTERY MANUFACTURER	NORTHSTAR
MODEL NUMBER:	NSB100FT
ELECTROLYTE CONTENT PER BATTERY (IN GALLONS)	1.2
ELECTROLYTE HAZARD CLASSIFICATION PER '13 C.F.C. (8.7% SULFURIC ACID):	CORROSIVE
NUMBER OF BATTERIES INSTALLED	8
MAXIMUM NUMBER OF BATTERIES PER CABINET	20
TOTAL ELECTROLYTES CONTAINED IN CABINET	9.6

CONTRACTOR TO REFERENCE FINAL RFDS PRIOR TO CONSTRUCTION											
EXISTING ANTENNA SCHEDULE	SECTOR	AZIMUTH	RAD CENTER	TOP OF ANTENNA	GENERAL ANTENNA SIZE	POSITION	EXISTING OR PROPOSED	ANTENNA MODEL	TMA/RADIO	CABLE	CABLE LENGTH AS PER RFDS
	ALPHA	30°	24'-0"	26'-0"	4'-0"	1	EXISTING TO REMAIN	KRC118023-1_B2A_B4P	(1) TWIN AWS	(2) 7/8" LMU (2) 7/8" COAX (2) FIBER	97'-0" 97'-0" 16'-0"
					4'-0"	2	EXISTING TO REMAIN	LNx-6513DS-A1M	(1) RRUS11B12	(2) FIBER	16'-0"
					4'-0"	3	EXISTING TO REMAIN	KRC118023-1_B2P_B4A	N/A	(2) FIBER	16'-0"
					N/A	N/A	N/A	N/A	N/A	N/A	N/A
	BETA	150°	22'-0"	24'-0"	4'-0"	1	EXISTING TO BE RELOCATED	LNx-6513DS-A1M	(1) RRUS11B12	(2) FIBER	16'-0"
					4'-0"	2	EXISTING TO BE RELOCATED	KRC118023-1_B2A_B4P	(1) TWIN AWS	(2) 7/8" LMU (2) 7/8" COAX (2) FIBER	95'-0" 95'-0" 16'-0"
					4'-0"	3	EXISTING TO BE RELOCATED	KRC118023-1_B2P_B4A	N/A	(1) FIBER	16'-0"
					N/A	N/A	N/A	N/A	N/A	N/A	N/A
	GAMMA	270°	24'-0"	26'-0"	4'-0"	1	EXISTING TO REMAIN	KRC118023-1_B2A_B4P	(1) TWIN AWS	(2) 7/8" LMU (2) 7/8" COAX (2) FIBER	93'-0" 93'-0" 16'-0"
4'-0"					2	EXISTING TO REMAIN	LNx-6513DS-A1M	(1) RRUS11B12	(2) FIBER	16'-0"	
4'-0"					3	EXISTING TO REMAIN	KRC118023-1_B2P_B4A	N/A	(2) FIBER	16'-0"	
N/A					N/A	N/A	N/A	N/A	N/A	N/A	
DELTA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

EXISTING BATTERY CALCULATIONS

SCALE
N.T.S. 2



PROPOSED & EXISTING ANTENNA SCHEDULES

SCALE
N.T.S. 3

EQUIPMENT PLAN

0 6" 1' 2' SCALE: 1/2"=1'-0" (22x34)
(OR) 1/4"=1'-0" (11x17) 1



REVISIONS			
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Δ	10/21/19	CITY COMMENTS	YK

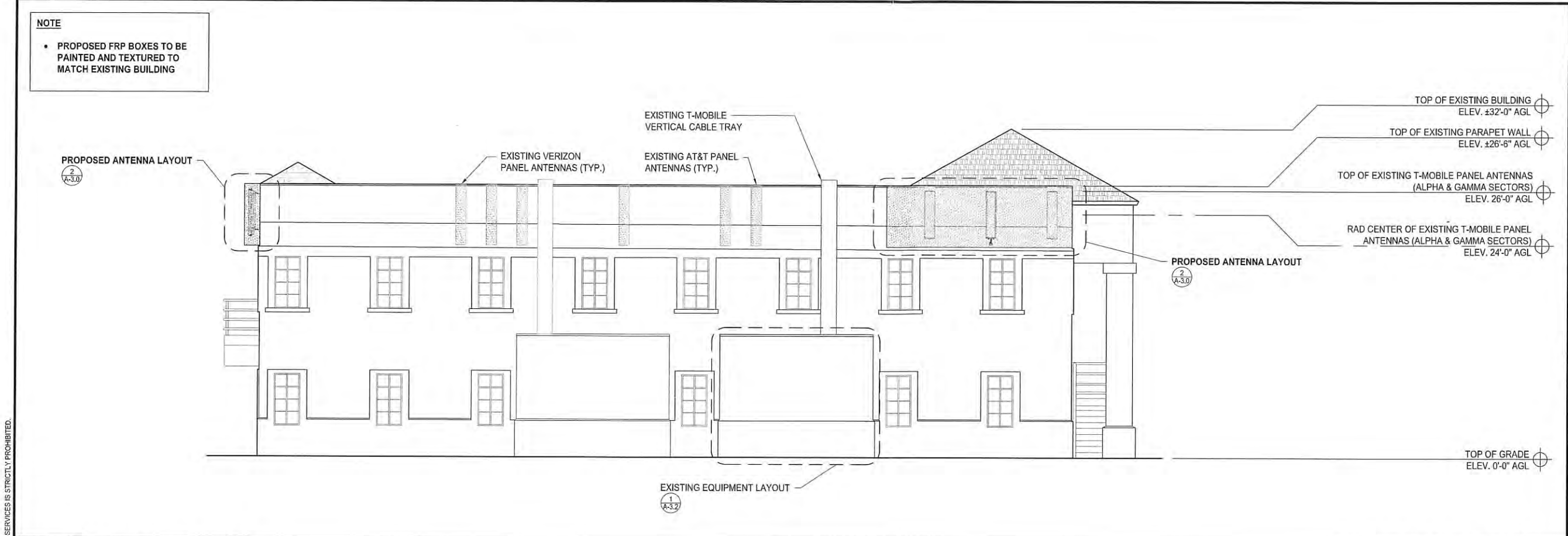


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SHEET TITLE
EQUIPMENT PLANS,
EXISTING BATTERY
CALCULATIONS &
ANTENNA SCHEDULE

SHEET NUMBER

A-3.2



PROPOSED NORTHWEST ELEVATION

0 1.5' 3' 5' SCALE: 3/16"=1'-0" (22x34)
(OR) 3/32"=1'-0" (11x17)

2



EXISTING NORTHWEST ELEVATION

0 1.5' 3' 5' SCALE: 3/16"=1'-0" (22x34)
(OR) 3/32"=1'-0" (11x17)

1



REVISIONS			
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SHEET TITLE

EXISTING & PROPOSED
NORTHWEST ELEVATIONS

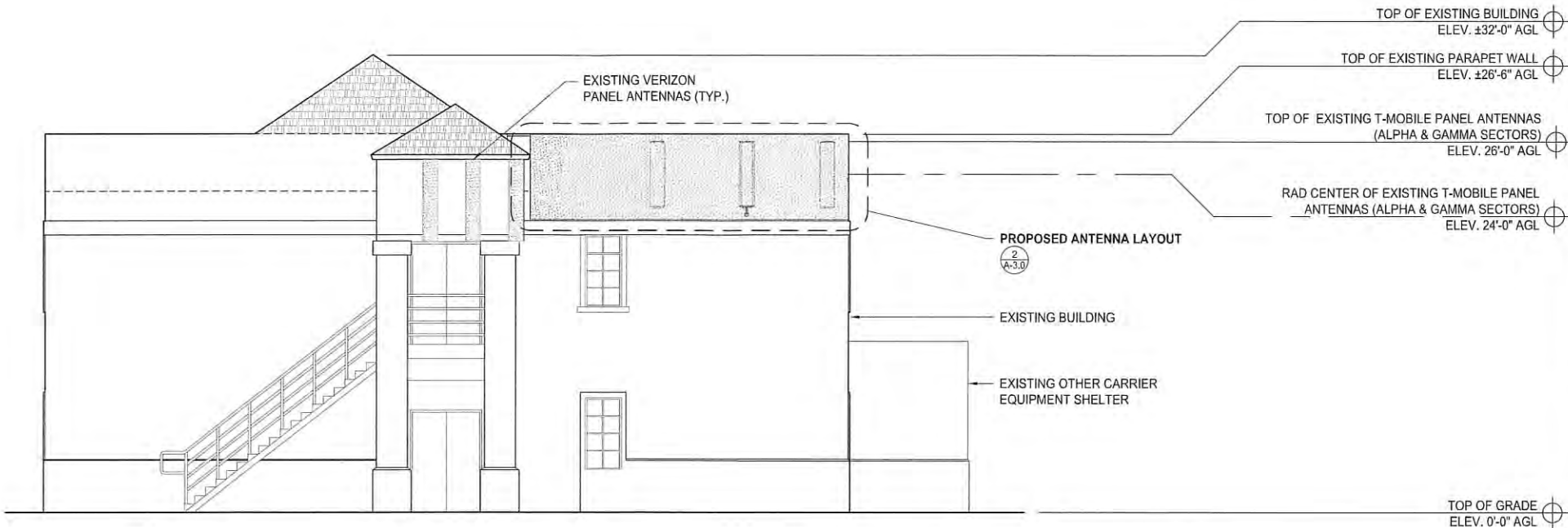
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A-4.0

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NOTE

- PROPOSED FRP BOXES TO BE PAINTED AND TEXTURED TO MATCH EXISTING BUILDING



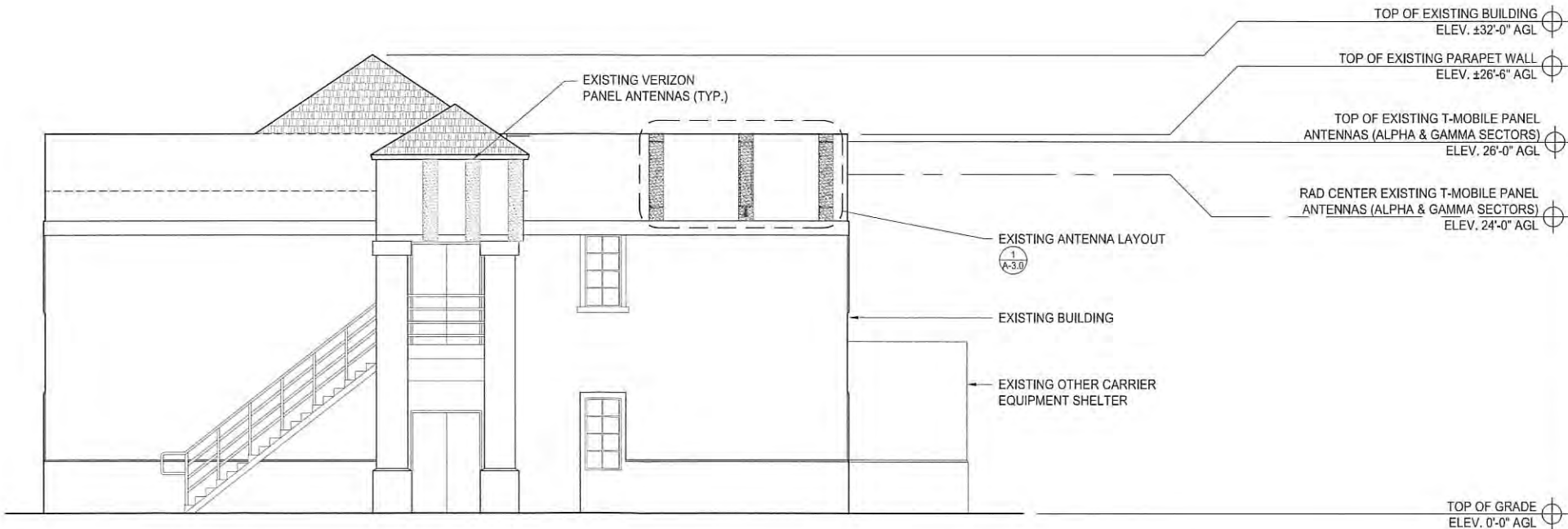
PROPOSED NORTHEAST ELEVATION

0 1.5' 3' 5' SCALE: 3/16"=1'-0" (22x34)
(OR) 3/32"=1'-0" (11x17)

2

NOTE

- EXISTING ANTENNA MOUNTS AND HARDWARE TO BE REMOVED AND BUILDING TO BE REPAIRED TO ORIGINAL CONDITION



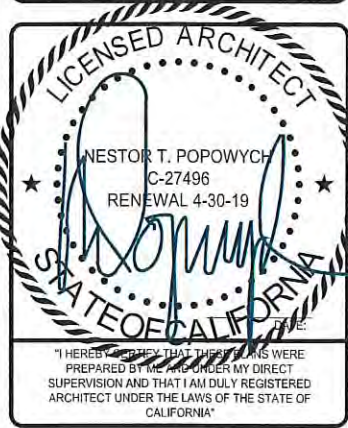
EXISTING NORTHEAST ELEVATION

0 1.5' 3' 5' SCALE: 3/16"=1'-0" (22x34)
(OR) 3/32"=1'-0" (11x17)

1



REVISIONS			
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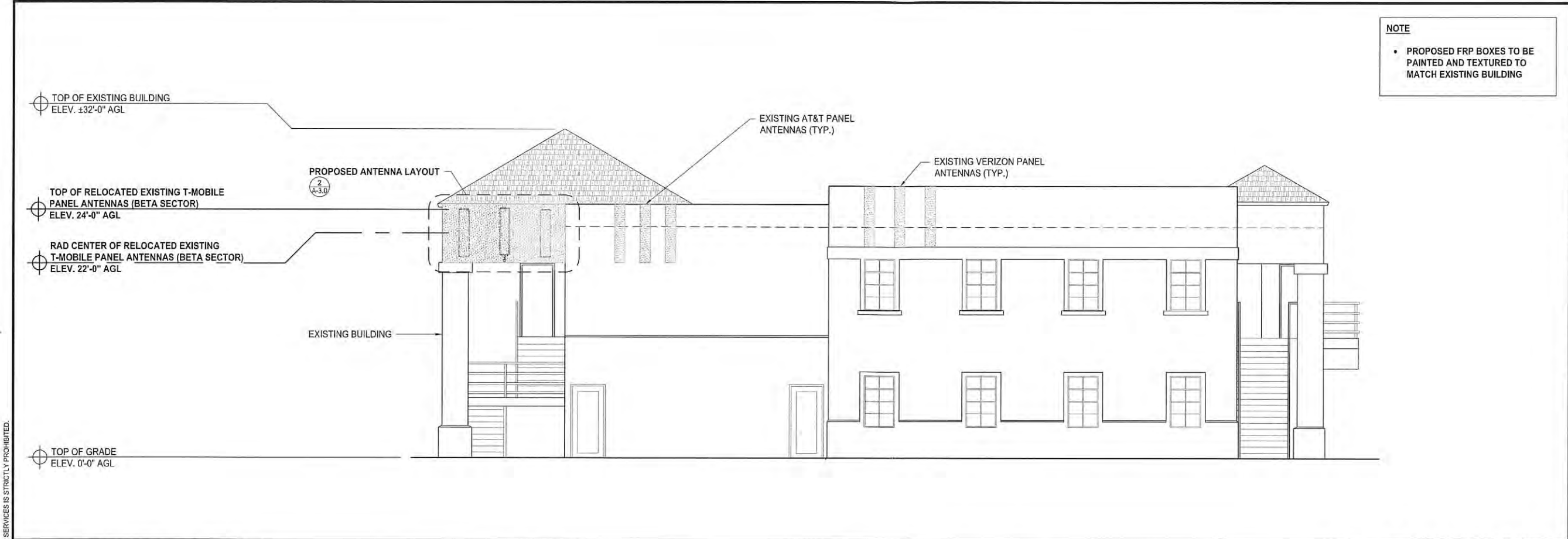
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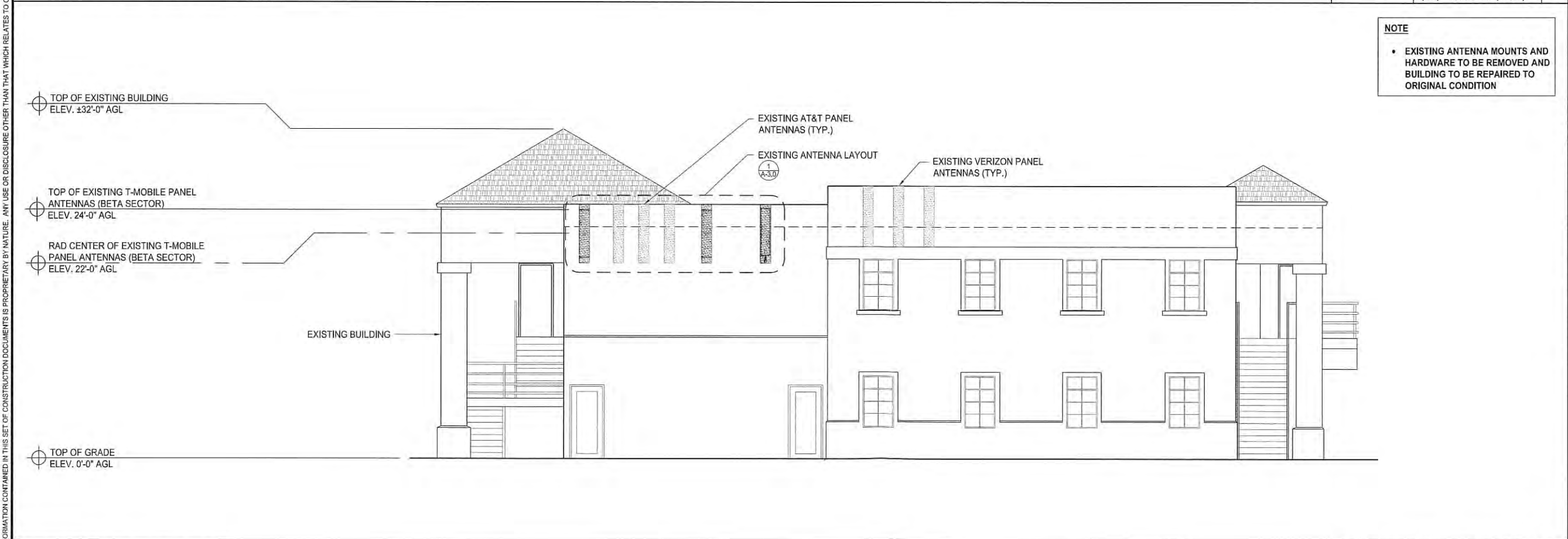
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NORTHEAST ELEVATIONS

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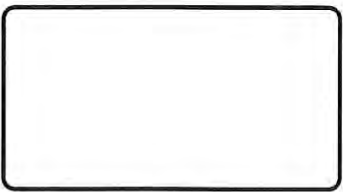
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PROPOSED SOUTHEAST ELEVATION



EXISTING SOUTHEAST ELEVATION



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2	10/21/19	CITY COMMENTS	YK
TOP OF GRADE ELEV. 0'-0" AGL			



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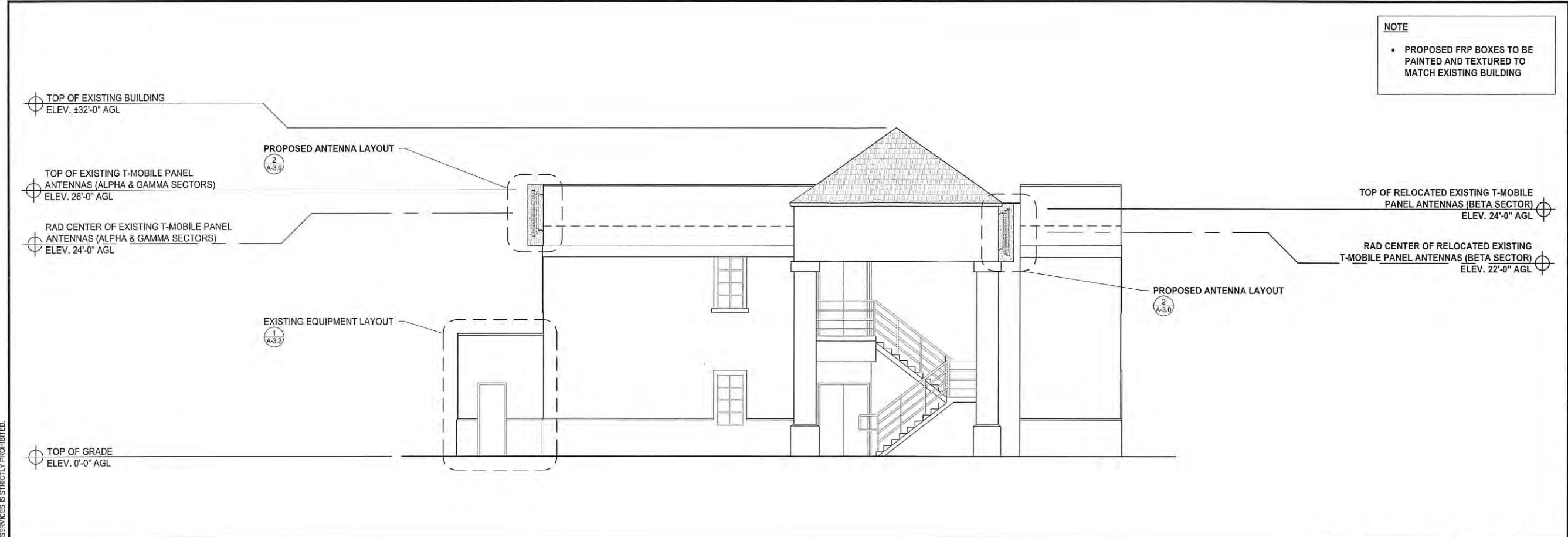
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EXISTING & PROPOSED
SOUTHEAST ELEVATIONS

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A-4.2

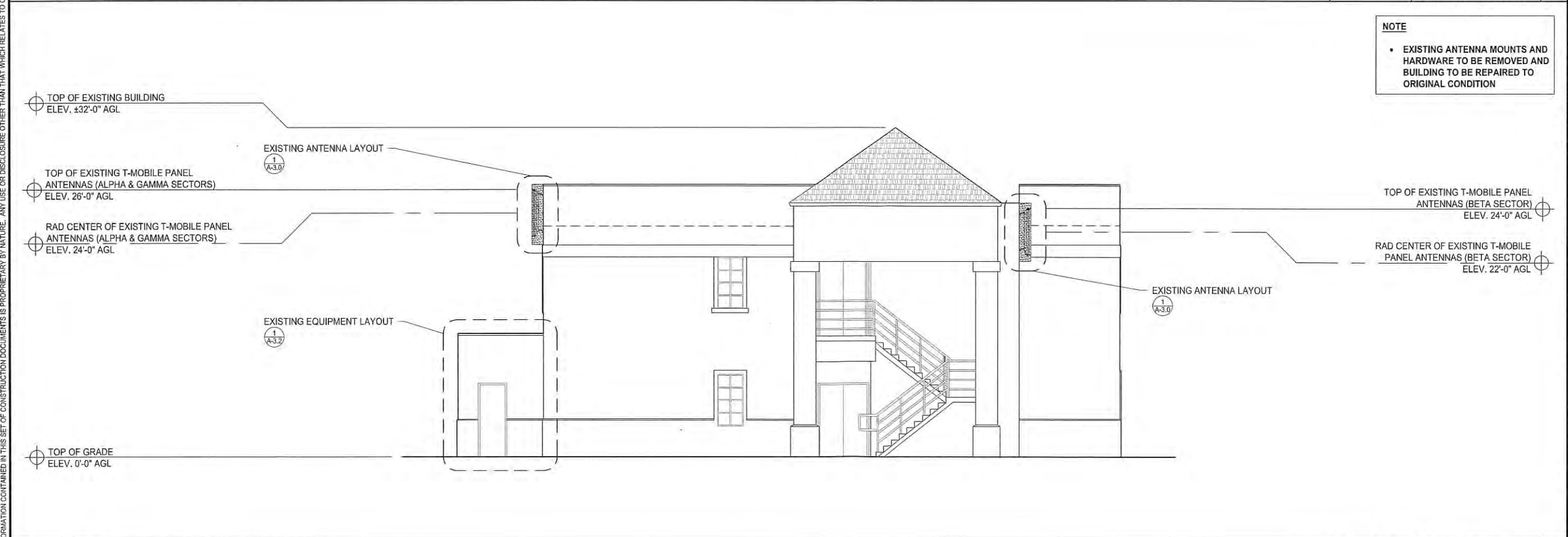
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PROPOSED SOUTHWEST ELEVATION

0 1.5' 3' 5' SCALE: 3/16"=1'-0" (22x34)
(OR) 3/32"=1'-0" (11x17)

2



EXISTING SOUTHWEST ELEVATION

0 1.5' 3' 5' SCALE: 3/16"=1'-0" (22x34)
(OR) 3/32"=1'-0" (11x17)

1



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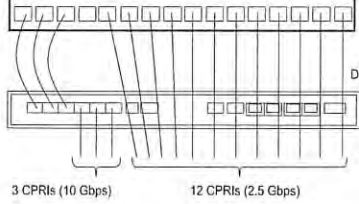
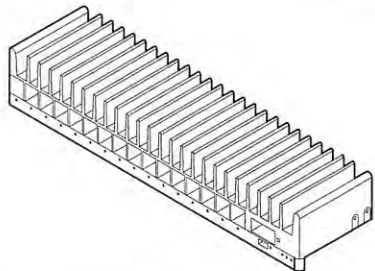
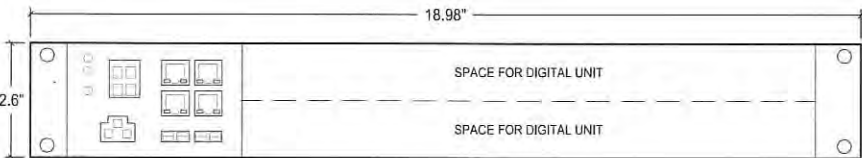
EXISTING & PROPOSED
SOUTHWEST ELEVATIONS

SHEET NUMBER

A-4.3

[illegible]

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NOT USED	9	NOT USED	6	NOT USED	3	
				<div><div><div>MANUFACTURER: ERICSSON MODEL: XMU 03 WEIGHT: 5 LBS. HEAT DISSIPATION: 50 W (TYP.) 80W (MAX.) OPERATING TEMPERATURE RANGE: 5 - 50°C</div><div><ul style="list-style-type: none">MOUNTING IN STANDARD DU SLOTS, DU ADAPTERS AND RADIO SHELF.MOUNTING IN 19" RACK OR IN TRANSMISSION COMPARTMENT BELOW AIR RESTRICTOR PLATE BY USE OF SUP 6601 V2.</div></div><div><p>INTER-CONNECTION</p></div><div></div></div> <td colspan="2"></td>		
NOT USED	8	NOT USED	5	XMU 03	N.T.S.	2
				<div><div><div>MANUFACTURER: ERICSSON MODEL: RBS 6601 DIMENSIONS: 66MMx482MMx350MM (2.6INx18.98INx13.78IN) WEIGHT: 23.15LBS</div><div><ul style="list-style-type: none">POWER DISTRIBUTION OF -48 VDC TI DIGITAL UNITSCLIMATE SYSTEM INCLUDING BUILT-IN FANS AND CONTROL PARTS</div></div><div></div></div> <td colspan="2"></td>		
NOT USED	7	NOT USED	4	RBS 6601	N.T.S.	1

161976



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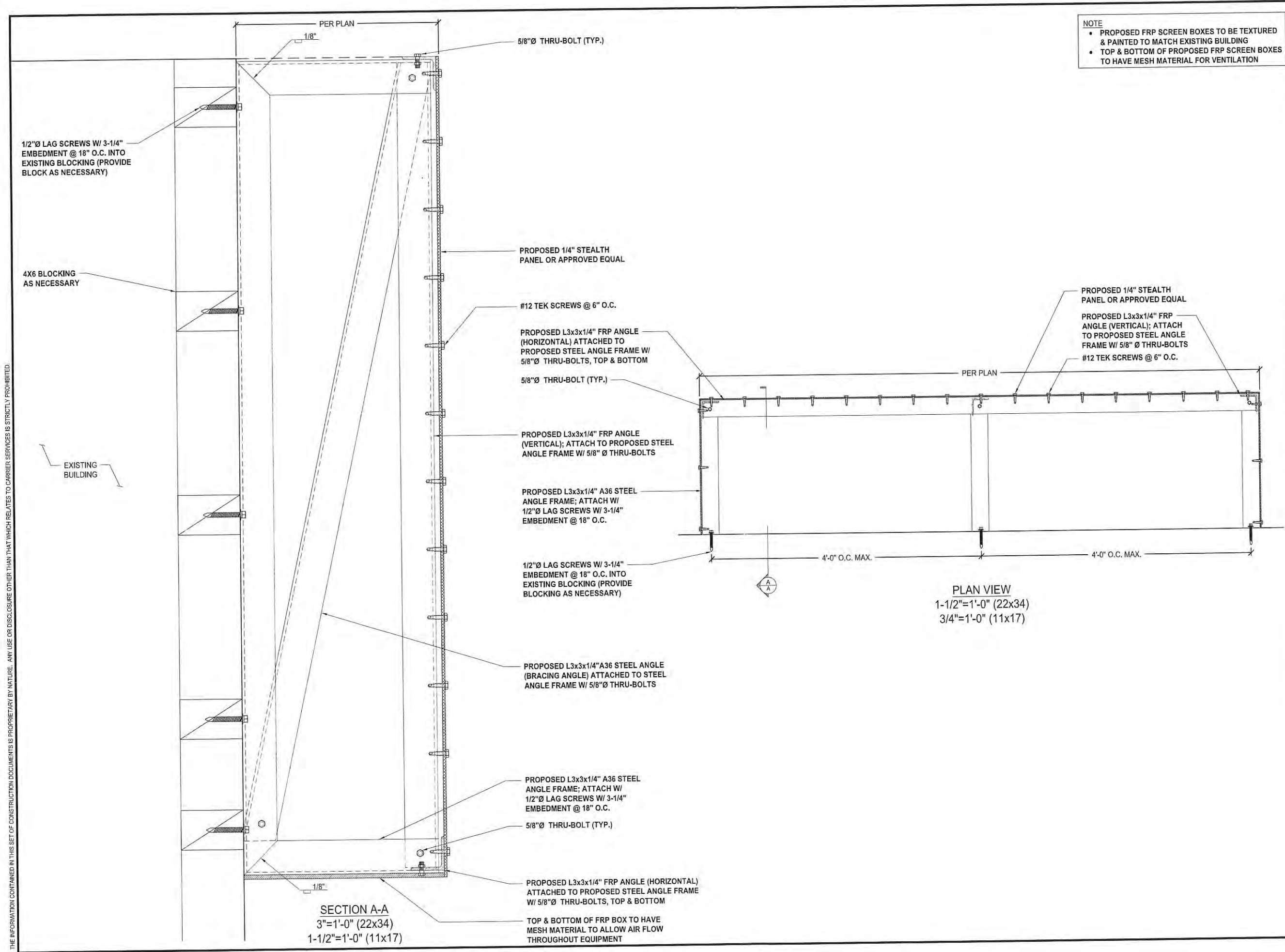
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EQUIPMENT DETAILS &
SPECIFICATIONS

SHEET NUMBER

A-6.0

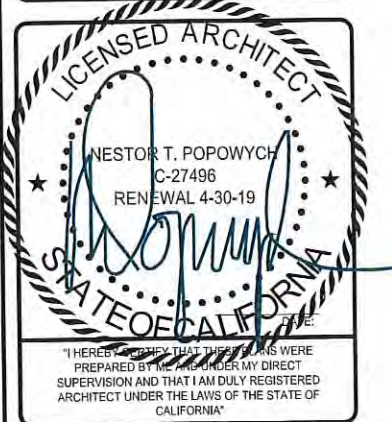


NOTE

- PROPOSED FRP SCREEN BOXES TO BE TEXTURED & PAINTED TO MATCH EXISTING BUILDING
- TOP & BOTTOM OF PROPOSED FRP SCREEN BOXES TO HAVE MESH MATERIAL FOR VENTILATION



REVISIONS				
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STRUCTURAL DETAILS

SHEET NUMBER

S-1.0



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SACAE DESIGN GROUP, INC.
5015 SHOREHAM PLACE, SUITE 150
SAN DIEGO, CA 92122
www.sacw.com

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1	11/26/18	100% CD's	EC
△	10/21/19	CITY COMMENTS	YH



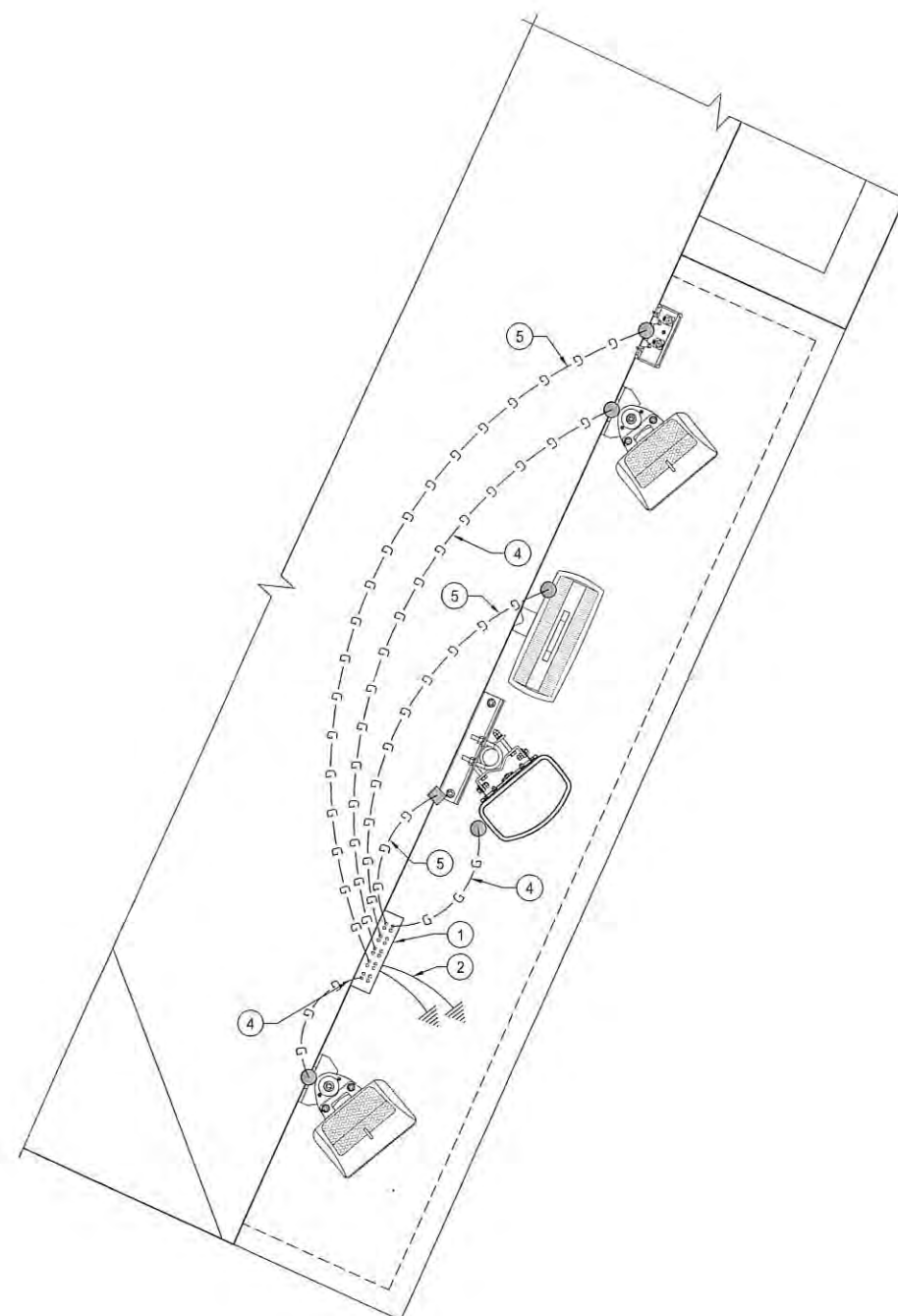
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SHEET TITLE

SCHEMATIC GROUNDING
PLANS, NOTES & DETAILS

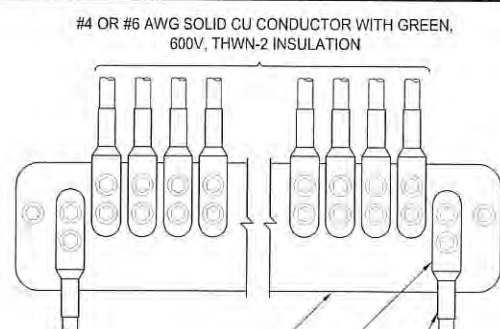
SHEET NUMBER

G-1.0



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EXISTING GROUNDING BAR ON WALL,
FLOOR, OR ON ANTENNA TOWER

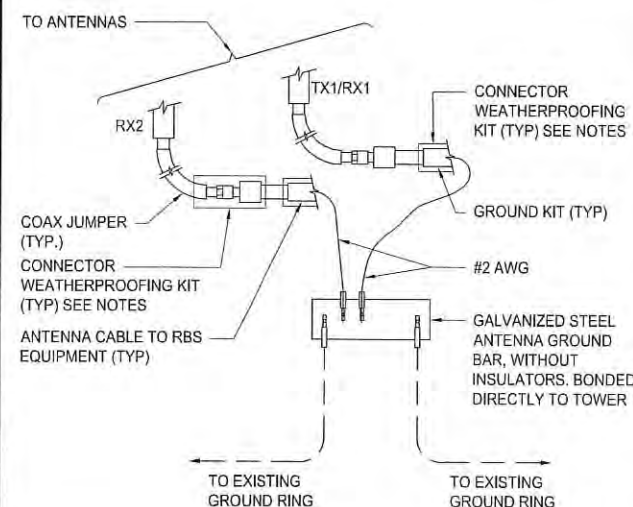
TWO HOLE SPADE, TO BE USED TO —
CONNECT TO GROUND BAR

GROUNDING SHALL BE ELIMINATED WHEN GROUND
BAR IS ELECTRICALLY BONDED TO METAL TOWER

1. APPLY NO-OX TO LUG AND BAR CONTACT SURFACE. DO NOT COAT INLINE LUG.
2. IF STOLEN GROUND BARS ARE ENCOUNTERED, CONTACT T-MOBILE CM FOR REPLACEMENT THREADED ROD KIT

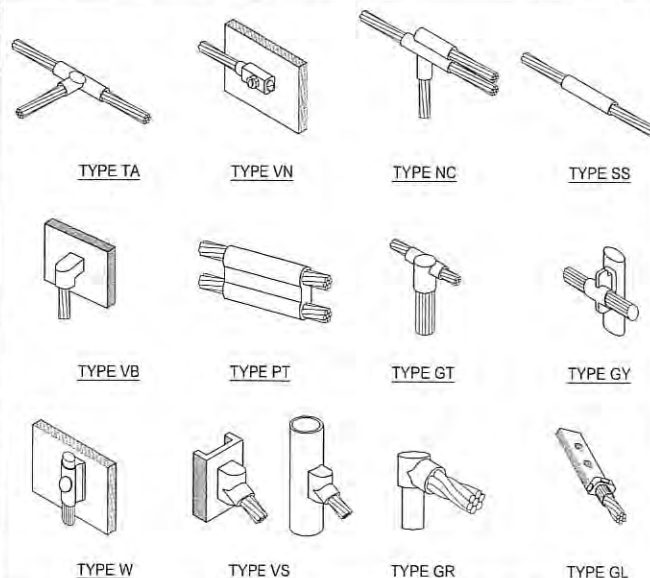
WIRE INSTALLATION

SCALE	7
NTS	



GROUND CABLE CONNECTION

SCALE	6
NTS	










EXOTHERMIC WELD CONNECTIONS

SCALE	5
N.T.S.	

- 1 PROPOSED ANTENNA GROUND BUS BAR NEAR ANTENNA MOUNTS WITH COAX GROUND KIT. SEE DETAIL 6/G-1.
- 2 PROPOSED #6 AWG GROUND FROM ANTENNA GROUND BUS BAR TO TIE INTO EXISTING GROUNDING SYSTEM (TYP OF (2) PLACES). SEE DETAIL 7/G-1.
- 3 PROPOSED #6 AWG GROUND FROM EQUIPMENT MOUNT TO ANTENNA GROUND BUS BAR. SEE DETAIL 5/G-1.
- 4 PROPOSED #6 AWG GROUND FROM ANTENNAS TO ANTENNA GROUND BUS BAR. SEE DETAIL 6/G-1.
- 5 PROPOSED #6 AWG GROUND FROM RADIOS/TMAS TO ANTENNA GROUND BUS BAR. SEE DETAIL 6/G-1.
- 6 N/A: EXISTING EQUIPMENT GROUND BUS BAR NEAR EQUIPMENT WITH COAX GROUND KIT. SEE DETAIL 7/G-1.
- 7 N/A: #6 AWG GROUND BATTERY CABINET TO EQUIPMENT GROUND BUS BAR. SEE DETAIL 7/G-1.
- 8 N/A: EXISTING #6 AWG GROUND FROM EXISTING EQUIPMENT GROUND BUS BAR TO TIE INTO EXISTING GROUNDING SYSTEM (TYP OF (2) PLACES). SEE DETAIL 7/G-1.

GROUNDING KEY

SCALE	4
NTS	

- | | |
|---|--|
|  | COPPER GROUND ROD |
|  | MECHANICAL CONNECTION |
|  | CADWELD CONNECTION |
|  | FIELD VERIFY & TIE INTO
EXISTING GROUNDING SYSTEM |
|  | TEST WELL |
|  | GROUND BAR |
|  | GROUNDING WIRE |

GROUNDING LEGEND

SCALE	3
N.T.S.	

1. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
2. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS, AND OTHER METALLIC COMPONENTS USING GROUND WIRES AND CONNECT TO SURFACE MOUNTED BUS BARS. FOLLOW ANTENNA AND BTS MANUFACTURERS PRACTICES FOR GROUNDING REQUIREMENTS. GROUND COAX SHIELDS AT BOTH ENDS AND EXIT FROM TOWER OR POLE USING MFR'S PRACTICES.
3. ALL GROUND WIRE SHALL BE GREEN INSULATED WIRE ABOVE GROUND.
4. CONTRACTOR TO VERIFY AND TEST GROUND TO SOURCE. GROUNDING AND OTHER OPERATIONAL TESTING WILL BE WITNESSED BY A T-MOBILE REPRESENTATIVE.
5. REFER TO DIVISION 16 GENERAL ELECTRIC; GENERAL ELECTRICAL PROVISION AND COMPLY WITH ALL REQUIREMENTS OF GROUNDING STANDARDS.
6. CONTRACTOR TO ABIDE BY ALL T-MOBILE SAFETY STANDARDS DURING SITE CONSTRUCTION.
7. CONTRACTOR SHALL REFER TO T-MOBILE STANDARDS FOR GROUNDING CONNECTIONS & INSTALLATION METHODS.
8. ELECTRICAL CONTRACTOR TO PROVIDE DETAILED DESIGN OF GROUNDING SYSTEM, AND RECEIVE APPROVAL OF DESIGN BY AUTHORIZED T-MOBILE REPRESENTATIVE, PRIOR TO INSTALLATION OF GROUNDING SYSTEM. PHOTO DOCUMENT ALL CADWELDS AND GROUND RING.
9. NOTIFY CONSTRUCTION MANAGER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.
10. GROUNDING ROD NOTES (WHERE APPLICABLE)
11. ELECTRICAL CONTRACTOR SHALL ORDER GROUND RESISTANCE TESTING ONCE THE GROUND SYSTEM HAS BEEN INSTALLED; A QUALIFIED INDIVIDUAL UTILIZING THE FALL OF POTENTIAL METHOD, SHOULD PERFORM THE TEST. THE REPORT WILL SHOW THE LOCATION OF THE TEST AND CONTAIN NO LESS THAN 9 TEST POINTS ALONG THE TESTING LINE, GRAPHED OUT TO SHOW THE PLATEAU.
12. POINT GROUND TEST OR 3 POINT 62% TESTS WILL NOT BE ACCEPTED AS ALTERNATIVES TO THE AFORE MENTIONED GROUND TESTS. TEST SHALL BE PERFORMED WHILE THE COUNTERPOISE IS ISOLATED. TEST SHALL BE PERFORMED WHILE THE COUNTERPOISE IS ISOLATED FROM THE A/C SYSTEM GRIDS AND EXISTING COMMUNICATIONS FACILITY.

GENERAL GROUNDING NOTES

SCALE	2
NTS	

SCHEMATIC ANTENNA GROUNDING PLAN

	SCALE: 1"=1'-0" (22x34) (OR) 1/2"=1'-0" (11x17)
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