AGENDA
REGULAR MEETING
AGOURA HILLS PLANNING COMMISSION
Civic Center - Council Chambers
30001 Ladyface Court, Agoura Hills, California 91301
Thursday, May 21, 2026
6:00 PM

Please silence all cell phones and other electronic devices during the meeting.

ATTEND OR WATCH THE MEETING

*For in-person attendance, the Council Chambers will open to the public at 5:30 p.m. To watch the live stream or archived meeting, visit the City's website at **agourahillscity.gov** and click the dark green "Watch Meetings" button under Quick Links or search "Agoura Hills Planning Commission" on **YouTube** and select the meeting by date.*

PUBLIC PARTICIPATION (PUBLIC COMMENT)

Option A: To provide public comments in-person in the Council Chambers
Members of the public may attend the meeting in person in the Council Chambers and speak or submit a written comment on any item listed on the Agenda. If you wish to speak, complete a Speaker's Card for each item and submit to the Agency Secretary prior to the public comment portion of the item. Public testimony is limited to three (3) minutes per speaker; a speaker's time may not be transferred to another speaker. Written public comments submitted at the meeting are not read aloud by the Agency Secretary.

Option B: To submit written public comments prior to the meeting
*Members of the public may submit written comments on any item listed on the Agenda. To ensure the Planning Commission has time to review and/or consider information prior to the meeting, please include the item number or topic in the subject line and **email comments@agourahillscity.gov by 4:00 p.m. on the meeting date.** Public comments are not read into the record by the City. Any comments submitted after the deadline may not be considered during the Planning Commission's deliberations or included in the official record. However, the public may attend the meeting to make or submit written comments in person.*

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

Chair Jessica Reinhardt
Vice Chair Brit Sharon
Commissioner Meril Platzer
Commissioner Morgan Roth
Commissioner Bruce Stein

EXCUSED ABSENCE

APPROVAL OF AGENDA

PUBLIC COMMENTS

(This section is reserved for persons wishing to address items not listed on the Agenda that are under the subject matter jurisdiction of the Planning Commission. Please refer to “Public Participation” above for full details on how to speak or submit written public comments under this category.)

PUBLIC HEARING

(Both the Applicant or the Appellant, should they be different parties, will be given 15 minutes to present their positions to the Planning Commission and five (5) minutes each for rebuttal time. All other public testimony is limited to three (3) minutes. Please refer to “Public Participation” above for full details on how to submit written public comments or speak under this category. After the rebuttal, the Chair will close the Public Hearing and the Planning Commission will deliberate the matter. Except in rare instances where a Commissioner might have a question of someone in the audience, this discussion is only among the Commissioners and City Staff. No further public comments are permitted.)

1. Conduct a Public Hearing to Consider the Adoption of a Resolution Approving a Conditional Use Permit and Site Plan/Architectural Review Permit to Allow for First and Second Story Additions to an Existing Single-Family Dwelling on a Hillside Lot Within a Significant Ecological Area, and Making a Determination of Exemption Under the California Environmental Quality Act
   RECOMMENDATION: Adopt a Resolution of the Planning Commission of the City of Agoura Hills, California, approving Conditional Use Permit Case No. PZ-2025-159-CUP and Site Plan/Architectural Review Permit Case No. PZ-2026-36-SPR to allow construction of first and second story additions to a two-story single-family dwelling on a hillside lot within a significant ecological area, and making a determination of exemption under the California Environmental Quality Act.

2. Conduct a Public Hearing to Consider the Adoption of a Resolution to Approve Wireless Telecommunication Facility/Conditional Use Permit Case No. WIRE-2025-0014 to Replace, Relocate, and Install Antennas and Related Equipment on an Existing Commercial Building
   RECOMMENDATION: Adopt a Resolution of the Planning Commission of the City of Agoura Hills, California, Approving Wireless Telecommunication Facility/Conditional Use Permit Case No. Wire-2025-0014 to replace, relocate and install antennas and related equipment on an existing commercial building located at 28001 Dorothy Drive; and making a Finding of Exemption under The California Environmental Quality Act.

PLANNING COMMISSION / STAFF COMMENTS

ADJOURNMENT

The next Regular Planning Commission Meeting will be held at 6:00 p.m., on June 4, 2026, in the Council Chambers of the Civic Center. The Civic Center is located at 30001 Ladyface Court, Agoura Hills, California.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in a Planning Commission meeting or other services offered by the City of Agoura Hills, please contact the City Clerk's Office at (818) 597-7300. Notification at least 48 hours prior to the meeting or time when services are needed will assist City staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting.

Copies of staff reports or other written documentation, relating to each item of business described in this Agenda, are posted to the City's website at ***agourahillscity.gov*** *and are on file in the office of City Clerk Kimberly M. Rodrigues, Agoura Hills City Hall, 30001 Ladyface Court, Agoura Hills, California, 91301.*

The telecast of the Thursday, May 21, 2026, Regular Planning Commission Meeting will be shown on Channel 10 for Time Warner Cable subscribers and Channel 3 for Charter subscribers and run daily until the next regularly scheduled Planning Commission meeting. The broadcast schedule is as follows: Sa-10am; Su-3pm; M-7pm; T-10am; W-3pm; Th-10am; and F-7pm.

Date Posted: May 14, 2026

CITY OF AGOURA HILLS

REPORT TO PLANNING COMMISSION

DATE:	**MAY 21, 2026**
TO:	**HONORABLE CHAIR AND MEMBERS OF THE PLANNING COMMISSION**
FROM:	**ROBBY NESOVIC, COMMUNITY DEVELOPMENT DIRECTOR**
BY:	**ERIC WANG, ASSOCIATE PLANNER**
SUBJECT:	**CONDUCT A PUBLIC HEARING TO CONSIDER THE ADOPTION OF A RESOLUTION APPROVING A CONDITIONAL USE PERMIT AND SITE PLAN/ARCHITECTURAL REVIEW PERMIT TO ALLOW FOR FIRST AND SECOND STORY ADDITIONS TO AN EXISTING SINGLE-FAMILY DWELLING ON A HILLSIDE LOT WITHIN A SIGNIFICANT ECOLOGICAL AREA, AND MAKING A DETERMINATION OF EXEMPTION UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT**

APPLICANT	Michael Scanlon for Clayton and Megan Wolflick
CASE NO:	PZ-2025-159-CUP & PZ-2026-36-SPR
LOCATION:	27824 Blythedale Road (AIN: 2055-024-041)
ENVIRONMENTAL DETERMINATION:	Exempt from the California Environmental Quality Act (CEQA) per § 15301 (Existing Facilities)
ZONING DESIGNATION	Residential-Very Low Density within the Old Agoura and Equestrian Overlay (RV-OA-EQ)
GENERAL PLAN DESIGNATION:	RV (Residential-Very Low Density)
RECOMMENDATION:	Staff recommends the Planning Commission approve Conditional Use and Site Plan/Architectural Review Permit Nos. PZ-2025-159-CUP and PZ-2026-36-SPR, subject to the conditions, based on the findings of the attached Draft Resolution

PROJECT BACKGROUND AND DESCRIPTION

A Conditional Use Permit (CUP) and Site Plan/Architectural Review Permit (SPR) application were submitted on November 24, 2025 to remove an existing chimney and construct a 596 square-foot first story addition, convert 164 square feet of garage space to habitable space, convert an existing 329 square-foot balcony to habitable space, and relocate an existing non-conforming roof-mounted HVAC unit attached to an existing two-story single-family residence to the rear yard (the "Project").

The approximately 98,163-square-foot Project site is located at 27824 Blythedale Road on a developed lot with an existing 2,495 square-foot two-story single-family home and a 600 square-foot attached garage. The addition associated with the current application requires a Conditional Use Permit to meet the Hillside and Significant Ecological Area (SEA) Ordinance due to the proposed additional square footage being located within a hillside lot within the Palo Commado SEA.

The lot is zoned Residential-Very Low Density within the Old Agoura Design Overlay and Equestrian Overlay Districts (RV-OA-EQ) and is located on the hillside lot with an average slope of 34 percent within the Palo Commado SEA. The surrounding neighborhood includes other single-family residences along Blythedale Road to the north, single-family flag lot residences fronting a private access road to the south, single-family residences along Chesebro Road to the west, and Santa Monica Mountain Conservancy open space to the east (see attached Vicinity Map). The Project's scope includes the following:

Existing:

First Floor (with Garage)	1,934 square feet
Second Floor	1,161 square feet
Second Floor Balcony	329 square feet
Total Floor Area	3,095 square feet
Total Site Coverage	6.6% (6,453 square feet)
Total FAR (with garage exempted)	2,495 square feet

Proposed Construction:

First Floor	760 square feet
Addition	596 square feet
Conversion	164 square feet
Second Floor	329 square feet
Balcony Conversion	329 square feet
Total Floor Area	4,020 square feet
Total Site Coverage	7.5% (7,353 square feet)
Total FAR (with exemptions)	3,584 square feet

STAFF ANALYSIS

The Project is required to meet all applicable standards for the RV zoning district and OA and EQ district overlays including setbacks, height, building coverage, and theoretical horse keeping area minimums. Table 1: Zoning Conformance provides a summary of the Project's compliance with several required development standards.

Table 1: Zoning Conformance			
Development Requirement	**Allowed/Required**	**Proposed**	**Compliance & Notes**
LOT SPECIFICATIONS			
Area	1 acre (43,560 square feet)	Approximately 2.25 acres (98,163 square feet)	Complies, no change
Horse Keeping	1,500 square feet	2,044 square feet	Complies
BUILDING AREA			
1st floor		2,530 square feet	
2nd Floor		1,490 square feet	
Building Total		4,020 square feet	
FAR	4,461 square feet maximum	3,584 square feet	Complies (436 SF garage exempt)
SETBACKS			
Front (west)	25 feet	Approximately 207 feet	Complies
Rear (east)	25 feet	Approximately 285 feet	Complies, no change
Side (north)	12 feet	46 feet	Complies, no change
Side (south)	12 feet	36 feet	Complies
SITE COVERAGE	25% (24,541 square feet)	7.5% (7,353 square feet)	Complies
BUILDING HEIGHT	2 stories or 35 feet, whichever less	2 stories, approximately 25 feet	Complies, no change

Site Plan and Architecture

The Project does not impact the required northern side yard and rear yard setbacks. The existing northern side yard setback is approximately 46 feet, and the rear yard setbacks is approximately 285 feet. The RV zoning district requires a minimum side yard setback of 12 feet each and front and rear yard setbacks of 25 feet. The first floor addition results in an approximately 207-foot front yard and 36-foot southern side yard setback. Therefore, the Project complies with the RV district's setback standards. Further, the proposed HVAC relocation would bring the existing, non-conforming roof-mounted HVAC into compliant with AHMC § 9132.1(G) by removing the unit from the existing pitched roof and placing it as a ground-mounted unit located in the rear yard. The proposed ground-mounted HVAC complies with ground mounted equipment standards outlined in § 9606.1(A).

The proposed addition would match the existing residence's architectural style, including materials and finishes as shown on Plan Sheets CB1, 2, and 13 (Attached).

Protected Trees

The Project site contains multiple protected trees located to the east and north of the primary dwelling. No activity will be occurring within the existing tree protection zones.

Hillside

The Project site has an average slope above 10 percent (34 percent) and is therefore classified as a hillside lot. Since the Project proposes further development of an existing single-family dwelling with improvements over 700 square feet, the Project requires a CUP. The Project does not propose any disturbance of existing slopes.

Sensitive Ecological Areas (SEA)

The Project site is partially located within the Palo Commado SEA. Since the Project proposes further development of an existing single-family dwelling with improvements over 700 square feet, the Project requires a CUP. The Project does not propose any improvements within the SEA, which is located near the top of the existing western slope.

Legislative Review

The Agoura Hills Municipal Code (AHMC) requires that the Project comply with the Development Standards of the RV zoning district (AHMC § 9223 et. Seq.), Old Agoura Overlay (AHMC § 9551), Equestrian Overlay (AHMC § 9590), and the Hillside and Significant Ecological Areas Ordinance (AHMC § 9652). A Site Plan/Architectural Review is required for the proposed improvements. While the Project would not impact the existing slopes and SEA, because the project proposes square footage above the addition threshold set in § 9652.5(A), a Conditional Use Permit from the Planning Commission is required.

FINDINGS

Staff recommends approving the Project based on the sets of findings listed in the AHMC. These findings include Findings A-F set forth in AHMC § 9677 (Site Plan Review), Findings 1-5 set forth in AHMC § 9677.5(G) (Architectural Review), Findings 1-5 set forth in AHMC § 9673.2(E) (Conditional Use Permit), Findings 1-2 set forth in AHMC § 9652.18(A) (Hillside), and Findings 1-6 set forth in AHMC § 9652.15(B) (Significant ecological areas).

Single-family homes, additions and modifications to single-family homes, and accessory equipment are allowed pursuant to the RV Zoning District and the City's Hillside and SEA Ordinance with the approval of a Conditional Use Permit, so long as the site coverage is less than 25%, among other requirements. The Project consists of a first story and second story addition, along with a HVAC unit relocation. The Project is consistent with the neighboring and surrounding land uses. The total site coverage of the proposed Project is 7.5%, below the 25% maximum. All objective standards contained within the AHMC have been met, including structure height, site coverage, and setbacks. The Project preserves the existing use and matches the existing dwelling's architectural style, including materials and finishes; consistent with General Plan Goals LU-7 and LU-8, and Policies LU-7.1 (Neighborhood Conservation), LU-7.2 (Housing Character and Design), LU-7.7 (Environmental Setting), and LU-8.1 (Neighborhood Identity), LU-8.2 (Development Compatibility with Community Character), LU-8.3 (Integration of Development with Natural Setting), and LU-8.5 (Building Materials and Colors). For these reasons, the Project is consistent with the purpose of the purpose of the RV Zoning District and the General Plan.

The Project will have no impact on emergency vehicle access. Los Angeles County Fire Department review and approval is required as part of the building permit process, ensuring that the Los Angeles County Fire Code is met and that the Project would not result in an increased likelihood or spread of wildfire. The Project would not result in harmful secondary nuisances such as littering, trespass, vandalism, or unlawful activity.

For the reasons stated above, the Planning Division recommends approval of the Project. To see the full list of findings, please refer to the Draft Resolution (Attached).

ENVIRONMENTAL REVIEW

The Project has been reviewed pursuant to the California Environmental Quality Act (CEQA) and has been determined to be exempt per State CEQA Guidelines § 15301 (Existing Facilities) because the Project is an addition to an existing building which total increase is less than 50 percent of the original floor area and under 2,500 square feet and therefore qualifies for the exemption. While the property is within the SEA, the addition's footprint is not sited within the SEA, and will not disturb previously undisturbed soils or slopes. As such, no significant environmental impact is expected from the Project. No exemption to this categorical exemption applies as set forth in State CEQA Guidelines § 15300.2, including, but not limited to § 15300.2(c) which relates to unusual circumstances that could have significant effects on the environment.

FISCAL IMPACT

There is no additional fiscal impact to the City Council 2025-26 adopted budget because the applicant has paid all application fees to fund staff and consultant time.

RECOMMENDATION

Based on the foregoing analysis, staff recommends that the Planning Commission adopt a resolution approving Conditional Use Permit Case No. PZ-2025-159-CUP and Site Plan/Architectural Review Permit Case No. PZ-2026-36-SPR to allow construction of first and second story additions to a two-story single-family dwelling on a hillside lot within a significant ecological area, and making a determination of exemption under the California Environmental Quality Act, subject to the Conditions of Approval and based on the findings of the attached Draft Resolution.

Attachments

1. Draft Resolution.pdf
1a. Conditions of Approval.pdf
2. Vicinity Map
3. Project Plans

RESOLUTION NO. 26-XXXX

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF AGOURA HILLS, CALIFORNIA, APPROVING CONDITIONAL USE PERMIT CASE NO. PZ-2025-159-CUP AND SITE PLAN/ARCHITECTURAL REVIEW PERMIT CASE NO. PZ-2026-36-SPR TO ALLOW CONSTRUCTION OF FIRST AND SECOND STORY ADDITIONS TO A TWO-STORY SINGLE-FAMILY DWELLING ON A HILLSIDE LOT WITHIN A SIGNIFICANT ECOLOGICAL AREA, AND MAKING A DETERMINATION OF EXEMPTION UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

THE PLANNING COMMISSION OF THE CITY OF AGOURA HILLS, CALIFORNIA, HEREBY FINDS, RESOLVES AND ORDERS AS FOLLOWS:

Section I. An application was duly filed by Michael Scanlon for Clayton Wolflick, with respect to the real property located at 27824 Blythedale Road (Assessor's Identification Number 2055-024-041), requesting the approval of a Conditional Use Permit (Case No. PZ-2025-159-CUP) and Site Plan/Architectural Review Permit (Case No. PZ-2026-36-SPR) to allow a 596 square-foot first floor addition and 164 square-foot first floor garage, and a 329 square-foot second story balcony conversion to an existing two-story single-family dwelling (the "Project").

Section II. The Project was reviewed pursuant to the California Environmental Quality Act (CEQA). The Project has been determined exempt from State CEQA Guidelines per California Code of Regulations (CCR) Section § 15301 (Existing Facilities) because the Project is a first and second story addition to an existing two-story single-family residence. The total increase in square footage is less than 50 percent of the original floor area and under 2,500 square feet and therefore qualifies for the exemption. The Project is located within the Significant Ecological Area, but the Project will not disturb previously undisturbed soil or slopes. As such, no significant environmental impacts are expected from this Project. No exception to this categorical exemption applies as set forth in State CEQA Guidelines § 15300.2, including, but not limited to, subsection (c) which relates to unusual circumstances that could have a significant effect on the environment.

Section III. The Planning Commission of the City of Agoura Hills considered the application at a public hearing on May 21, 2026, at 6:00 p.m. in the City Council Chambers located at 30001 Ladyface Court, Agoura Hills, California. Notice of the time, date, means of participation in, and purpose of the aforesaid hearing was duly given and published as required by state law.

Section IV. Evidence, both written and oral, including the staff report and supporting documentation, was duly presented to, and considered by the Planning Commission at the aforesaid public hearing.

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Section V. Conditional Use Permit. Pursuant to the Agoura Hills Municipal Code (AHMC) § 9673.2(E), and based upon the evidence presented at the hearing, including the staff report and oral and written testimony, the Planning Commission makes the following findings for the Conditional Use Permit (CUP):

1. That the proposed use is consistent with the intent and purpose of Article IX of the AHMC, the goals and objectives of the General Plan and any applicable specific plan, and the purposes of the district in which the use is located. The Residential – Very-Low Density (RV) Zoning District is intended for equestrian, agricultural, residential and related development. Similarly, the Old Agoura (OA) and Equestrian (EQ) District Overlays are intended for equestrian, residential, and related development. First and second story additions to an existing single-family residence retain the residential use and 1,500 square-foot horse keeping area, which is permitted in, and consistent with the intent and purpose of, the RV Zoning District, OA and EQ District Overlays, and Hillside and Significant Ecological Areas (SEA) Ordinances with a CUP. As discussed below in Sections VII, VIII and IX, the Project is consistent with General Plan Goals LU-7 (Livable and Quality Neighborhoods) and LU-8 (Residential Very Low- and Residential Low-Density Neighborhoods (Old Agoura)) in that the Project would preserve the existing single-family residence while remaining consistent with Old Agoura's unique architectural setting.

2. The Project is compatible with the surrounding properties based on the factors set forth in AHMC § 9673.2(E)(2):
    a. The Project, as conditioned, will not generate excessive offsite noise louder than ambient noise levels. The Project proposes to construct first and second story additions to an existing single-family dwelling and will maintain the existing use. Therefore, the volume and times of day such noise would be generated will not change. Further, nearby sensitive uses such as residences and schools will not experience an increase in ambient noise as the use will not change. The Project site is heavily screened by mature trees, a large hill to the east, and accessory structures which reduce perceived ambient noise at the property line. As mentioned above, similar uses (single-family dwellings) surround the area and are prevalent within the neighborhood. However, as these uses are sited in a similar nature, operation is not anticipated increase the volume any offsite noise greater than existing ambient noise levels.
    b. The Project will maintain and not substantially expand the existing use, a single-family dwelling. Therefore, it is reasonably anticipated that the Project will not result in increased vehicular and/or pedestrian traffic.
    c. The Project provides adequate access and off-street parking such that available on-street parking for neighboring properties is not negatively impacted. The Project maintains the existing use and provides sufficient off-street parking and will therefore remain compliant with the AHMC.

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d. As discussed below in Sections VIII and IX, the Project adheres to the Architectural Design Standards and Guidelines (ADS&G), harmonizing development with the natural environment.

3. The purpose and the conditions under which the Project would be operated or maintained will not be detrimental to the public health, safety, or welfare based on the factors set forth in AHMC § 9673.2(E)(3):
    a. The Project does not physically alter existing site access and therefore will not impact public and private roads used to access the property, which are currently adequate to accommodate emergency vehicles. Further, the Project will be reviewed by the Los Angeles County Fire Department for compliance with the Los Angeles County Fire Code prior to issuance of a building permit.
    b. The Project will not create any harmful secondary nuisances that cannot be controlled through reasonable mitigation measures. The site is adequately buffered from adjacent properties, limiting the potential for the project to result in littering, public intoxication, or unlawful activity on adjacent properties.
    c. The Project will maintain the existing building setbacks and be built to California Building Code (CBC) standards which will not increase the likelihood, spread, or intensity of fire or other life-safety emergencies.
    d. The Project will increase the existing primary dwelling's physical footprint by approximately 890 square feet. However, the addition is located on a frequently disturbed, compacted, and flat surface. Therefore, the Project does not significantly physically alter site drainage patterns and therefore will not increase erosion.

4. The proposed use will comply with all applicable provisions of Article IX of the AHMC, and no variances or modifications have been requested. As stated below in Section VIII(A), the Project complies with all applicable provisions of the AHMC.

5. The proposed use is not in violation of applicable provisions of the AHMC or of federal, state, or local law. Additions to existing structures are allowed within the RV Zoning District, and the Project meets all required development standards. Further, the Project will be required to comply with all applicable safety laws including the Los Angeles County Fire Code and the CBC.

Section VI. Hillside Areas. Pursuant to AHMC § 9652.15(A) and based upon the evidence presented at the hearing, including the staff report and oral and written testimony, the Planning Commission makes the following findings for the Conditional Use Permit:

1. The Project is located and designed so as to protect the safety of current and future community residents, and will not create significant threats to life and/or property. As discussed below in Section VIII(B), the Project will comply with the

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CBC and Los Angeles County Fire Code standards, which will protect the safety of future community residents.

2. The Project is compatible with the natural, biotic, cultural, scenic and open space resources of the area. The Project proposes a first and second story addition to an existing single-family two-story residence on a previously graded and compacted surface. No natural or open space resources will be impacted. Therefore, the Project will have no additional impact on, and be compatible with, the natural, biotic, cultural, scenic, and open space resources of the area.

3. The Project can be provided with essential public services and is consistent with the objectives and policies of the General Plan. The Project does not propose modifying the existing use, which is a single-family residence. The site is already provided with essential public services and the necessary utilities. Technical permits, including a County Department of Health permit ensuring adequate onsite sewage treatment capacity, will be required prior to building permit issuance. As discussed below in Sections VIII and IX, the Project is consistent with General Plan Goals and Policies.

4. The proposed development will complement the community character and benefit current and future community residents. The Project matches the design, materials, and finishes of the existing residence and complies with the ADS&G which complement Old Agoura's character while enhancing the community's desirability.

Section VII. Significant Ecological Areas. Pursuant to Agoura Hills Municipal Code (AHMC) § 9652.15(B) and based upon the evidence presented at the hearing, including the staff report and oral and written testimony, the Planning Commission makes the following findings for the Conditional Use Permit:

1. The proposed Project is designed to be highly compatible with the biotic resources present, including the setting aside of appropriate and sufficient undisturbed areas. The Project is an addition that expands the existing dwelling over previously compacted, frequently disturbed, and developed land. The Project leaves the hill located directly east of the existing dwelling undisturbed thereby leaving a sufficient and appropriate area undisturbed.

2. The Project site does not contain any water bodies, watercourses, or their tributaries, and no such water bodies near the Project are expected to be impacted by the Project. Therefore, this Project will not disturb water bodies, watercourses or their tributaries.

3. The proposed Project is designed so that wildlife movement corridors are left in an undisturbed and natural state. As discussed above, the Project is an addition which is located on frequently disturbed and developed land. The Project does not expand the footprint of the single-family dwelling into

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undisturbed areas, and therefore has no likelihood of disturbing any wildlife movement corridors.

4. The proposed Project retains sufficient natural vegetation cover and/or open spaces to buffer critical resource areas. The Project is an addition to an existing single-family dwelling. No impact to existing natural vegetation cover and/or open spaces will occur.

5. The proposed Project provides necessary buffer to important habitat areas from development via fences and walls. As discussed above, the Project is an addition to an existing single-family dwelling and is located on a frequently disturbed and developed portion of the property. The developed portion of the property is appropriately fenced and buffered from the natural area along the property's eastern portion.

6. Roads and utilities serving the proposed Project are located and designed so as not to conflict with critical resources, habitat areas, or migratory paths. The Project is an addition to an existing single-family dwelling. No changes to existing roads or utility placement is proposed and therefore, no conflicts with critical resources, habitat areas, or migratory paths will occur.

Section VIII. Site Plan Review. Pursuant to the Agoura Hills Municipal Code (AHMC) § 9677.5, and based upon the evidence presented at the hearing, including the staff report and oral and written testimony, the Planning Commission makes the following findings for the Site Plan Review:

A. The proposed use is consistent with the objectives and provisions of the zoning ordinance and the purposes of the land use district in which the use is located. The Project is located within the RV zoning district and Old Agoura Design (OA) and Equestrian (EQ) district overlays which allow for the development and alteration of single-family residences and accessory structures. The average slope of the lot is over 10 percent, and therefore the lot is considered a hillside lot. The Project meets the City's development standards for the zoning district and overlays with regard to building site coverage, setbacks, height, and all other applicable development standards. For the reasons stated below in Section VIII(E), the Project is consistent with the purposes of the RV land use district and OA and EQ district overlays.

B. The proposed use and the manner in which it will be operated or maintained will not be detrimental to the public health, safety, or general welfare. Building and technical permits are required, ensuring the Project is structurally sound and compliant with the California Building Code. The Project will also be reviewed by the Los Angeles County Fire Department and the Department of Public Health prior to building permit issuance to ensure that the Project complies with the Los Angeles County Fire Code and ensure adequate onsite sewage treatment. The Project will not alter the existing drainage patterns nor

emergency access as the proposed additions will be located on a previously compacted and flat surface. Due to the Project's setbacks from surrounding residences, existing canopies, and site topography, the Project will not impact neighboring residences. Therefore, no detriment to the surrounding neighbors is anticipated.

C. The proposed use will not conflict with the character and design of the buildings and open space in the surrounding area. The Project matches the existing residence's design including style and earth tone finish, which is consistent with the surrounding open space and landscape and adheres to the Old Agoura Design standards and Agoura Hills Architectural Design Standards and Guidelines (ADS&G). The addition is designed to break up the walls thereby reducing perceived mass and bulk while providing continuous and interesting design accents. The additions would reflect typical two-story single-family residences found throughout Old Agoura and matches the existing dwelling's architectural style. Additionally, the Project proposes to bring an existing non-conforming use into conformance by relocating the existing roof-mounted air conditioning unit to the rear yard. Therefore, the Project will not conflict with the character and design of the buildings and open space in the surrounding area.

D. The proposed use will comply with each of the applicable provisions of this chapter, and no variances or modifications are proposed. As mentioned above, the Project complies with all applicable standards outlined in the AHMC, including all applicable SPR and CUP requirements.

E. The Project is consistent with the City's General Plan. Specifically, policies LU-7.1 (Neighborhood Conservation), LU-7.2 (Housing Character and Design), LU-7.7 (Environmental Setting), LU-8.1 (Neighborhood Identity), LU-8.2 (Development Compatibility with Community Character), LU-8.3 (Integration of Development with Natural Setting), and LU-8.5 (Building Materials and Colors). The Project is a first and second story addition to an existing two-story single-family dwelling. The Project matches the existing dwelling's architectural style, materials, and finishes, which match the architectural identity of Old Agoura, and therefore consistent with the policies LU-7.1, 7.2, 7.7, 8.1, 8.2, and 8.5. The Project will not impact existing slopes and protected trees. The addition is located at the front of the existing house, but due to the lot depth and existing natural screening from the protected trees, will preserve the existing viewsheds, and therefore is consistent with policy LU-8.3.

F. The Project preserves and enhances the particular character and assets of the surrounding area and its harmonious development. The Project continues the existing use as a single-family residence and enhances the property by expanding the usable space, which is compatible with the surrounding properties and open space through effective site design.

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Section IX. Architectural Review. Pursuant to the Agoura Hills Municipal Code (AHMC) § 9677.7(G), and based upon the evidence presented at the hearing, including the staff report and oral and written testimony, the Planning Commission makes the following findings for the Architectural Review:

1. The proposed development is consistent with the General Plan, any specific plans, and any design standards adopted by the City Council. The Project is consistent with the General Plan and the ADS&G. The Project proposes maintaining the existing use, a single-family dwelling. For the reasons discussed in Section VIII(E) above, the Project is consistent with the General Plan. Further, the Project adheres to the ADS&G and other applicable standards, including the Old Agoura design standards, as also discussed in Section VIII(C) above.

2. The design and location of the proposed development and its relationship to existing or proposed developments and traffic in the vicinity thereof is such that it will not impair the desirability of investment or occupation in the neighborhood; and that it will not unreasonably interfere with the use and enjoyment of existing or proposed developments in the vicinity thereof, and that it will not create traffic hazards or congestion. The proposed addition is located at an existing two-story residence and would not negatively affect traffic, nor would it visually obstruct the view of pedestrians or drivers. It also does not impair the desirability of future homebuyers of both the subject residence and adjacent residences as the addition enhances the value of the property and the neighborhood. Neighboring residences are not being negatively impacted as the addition matches the existing residence's architectural style and typical development around the Old Agoura neighborhood. The new additions would not intrude on neighboring residences' privacy nor block any scenic resources due to the existing canopies and setbacks in relation to existing site topography.

3. The design of the proposed development is in keeping with the character of the surrounding neighborhood, and is not detrimental to the harmonious, orderly, and attractive development contemplated by the Zoning Ordinance and the General Plan of the City. The Project adheres to all design standards including the ADS&G. The addition matches the existing residence's architectural design which perpetuates a rural aesthetic prominent in Old Agoura. The proposed design of the front addition breaks up and accents the walls which vary the otherwise monotonous design. Therefore, the Project is designed to remain consistent with the existing neighborhood architecture, color, and materials, ensuring the character of the surrounding neighborhood is maintained.

4. The design of the proposed development would provide a desirable environment for its occupants, as well as for its neighbors, and that it is aesthetically of good composition, materials, textures, and colors. The Project preserves and enhances the character of the community by enhancing the desirability of the existing residence, both for its occupants and for its

neighbors. The addition is consistent in size and shape with the surrounding development. The proposed addition is aesthetically of good composition, and the textures, colors and materials ensure the character of the surrounding neighborhood is maintained.

5. The proposed use complies with all applicable requirements of the district in which it is located and all other applicable requirements. As described above in Section V, the Project is consistent with the RV Zoning District and OA and EQ Overlay District standards.

6. The overall development of the subject property is designed to ensure the protection of the public health, safety, and general welfare. As mentioned in Section VIII(B) above, building and technical permits are required, ensuring the Project is structurally sound and compliant with the Building Code and Los Angeles County Fire Code. Due to the Project's setbacks from surrounding residences, existing canopies, and site topography, the Project will not negatively impact neighboring residences.

Section X. Based on the aforementioned findings, the Planning Commission hereby approves Site Plan/Architectural Review Permit Case No. PZ-2026-36-SPR and Conditional Use Permit Case No. PZ-2025-159-CUP, subject to Conditions of Approval attached herein as Exhibit A, with respect to the property described in Section I hereof.

Section XI. The Secretary of the Planning Commission shall certify to the passage, approval, and adoption of this resolution, and shall cause this resolution and his certification to be entered in the Book of Resolutions of the Planning Commission of the City.

PASSED, APPROVED, and ADOPTED this 21st day of May 2026, by the following vote to wit:

AYES: (0)
NOES: (0)
ABSENT: (0)
ABSTAIN: (0)

Jessica Reinhardt, Chairperson

ATTEST:

Robby Nesovic, Secretary

DRAFT

EXHIBIT “A”

CONDITIONS OF APPROVAL

DRAFT

Exhibit A
CONDITIONS OF APPROVAL
(Case Nos. PZ-2025-159-CUP & PZ-2026-36-SPR for 27824 Blythedale Rd)

PLANNING DIVISION

1. This decision, or any aspect of this decision, can be appealed to the City Council within fifteen (15) days from the date of Planning Commission action, subject to filing the required forms and related fees with the City.

2. The approval of this permit shall not be effective for any purpose until the Applicant has agreed in writing that the Applicant is aware of, and accepts, all Conditions of this Permit with the Planning Division.

3. Except as specifically modified by these conditions of approval, the Project shall operate in substantial conformance with any approved plans on file and with the project description. The Project shall further comply with all conditions of approval stipulated in this resolution attached hereto. In the event project plans conflict with any condition of approval, the condition shall take precedence.

4. Minor changes to the approved plans or the conditions of approval may be approved by the Planning Director, provided such changes achieve substantially the same results, and the project is still in compliance with the Agoura Hills Municipal Code. Revised plans reflecting the minor changes and additional fees shall be required to be submitted to complete the record. All exterior materials used in this project shall be in conformance with the material samples submitted as a part of this application.

5. If any provision of this permit is held or declared invalid, the approval shall be void and the privileges granted hereunder shall lapse.

6. If any condition herein is violated, the permit shall be suspended, and the privileges granted hereunder shall lapse; provided that the Applicant has been given written notice to cease such violation and has failed to do so for a period of thirty (30) days.

7. All requirements of the Agoura Hills Municipal Code and of the specific zoning designation of the subject property must be complied with unless set forth in these conditions or on the approved plans.

8. The Site Plan and Architectural Review and Conditional Use permits (PZ-2025-159-CUP & PZ-2026-36-SPR) shall become void two years following the date it was approved, unless prior to the expiration of one year, a building permit is issued and construction is commenced and diligently pursued toward completion on the site which was the subject of the permit, or a certificate of occupancy is issued for the structure which was the subject of the permit. Prior to expiration of the permit, the applicant may request up to two extensions for a period of time not exceeding 12 months, subject to the approval of the Planning Division.

9. All outstanding fees owed to the City, if any, shall be paid by the Applicant within thirty (30) days of the approval of this permit.

10. Any exterior lights shall be focused downward and shielded to minimize glare and light spillover onto adjacent lots.

11. All colors and materials used for the addition shall match that identified on the approved plans.

12. It is the responsibility of the Applicant and/or their representatives to report to the City any changes related to any aspects of the construction prior to undertaking the changes.

13. I understand that the receipt of the approvals and the rights granted pursuant to such approvals are for my benefit (or that of my principal). Therefore, if the approvals, any conditions attached thereto, or any other City permits issued pursuant to such approvals, are challenged by a third party, I will be responsible for defending against this challenge. I agree to defend and indemnify (with counsel of the City's choosing), and hold the City harmless for any costs, claims, demand, financial loss, penalties, fines, judgements, or liabilities arising from the approvals, any conditions attached thereto, or any City permits issued pursuant to such approvals, including without limitation, any award or attorney's fees that might result from the third party challenge, excepting only liability arising from the sole negligence, or intentional misconduct of the City. For the purpose of this indemnity, the term "City" shall include the City of Agoura Hills, its officers, officials, employees, agents, and representatives. For the purposes of this indemnity, the term "challenge" means any legal or administrative action to dispute, contest, attack, set aside, limit, or modify the approval, project conditions, or any act upon which the approval is based, including, but not limited to, any action alleging a failure to comply with the California Environmental Quality Act or other laws.

BUILDING AND SAFETY DIVISION

14. All buildings and structures to be constructed, altered, or have a change of use proposed as part of the Project shall be designed and constructed in accordance with all applicable regulations and standards of the City's Building Code, Fire Code and any related Building Standards Code as determined by the Building Official and Fire Marshal; and all other applicable provisions of the AHMC which are adopted and in effect at the time of application of a building permit.

15. All the code requirements for the Very High Fire Hazard Severity Zone (VHFHSZ) per amended Chapter 7A of the governing California Building Code or the amended Section R337 of the governing California Residential Code, Los Angeles County Fire Code, and Agoura Hills Municipal Code shall apply to this Project.

16. Approval from the Planning Division will be required prior to the issuance of building permits.

17. Los Angeles County Fire Department approval will be required prior to the issuance of building permits.

18. Hours of construction shall be limited to the following: 7:00 AM to 7:00 PM Monday through Saturday, no work on Sundays and Holidays. All construction workers shall be respectful of the surrounding neighborhood and keep non-construction related noise to a minimum prior to, during, and after permissible construction hours.

19. All staging and storage of construction equipment and materials, including the construction dumpster, shall be on-site only. The Property Owner must obtain written permission from adjacent property owners for any construction staging occurring on adjacent property.

20. Compliance with the following standards shall be required at all times:

    a) No construction equipment shall be operated without an exhaust muffler, and all such equipment shall have mufflers and sound control devices (i.e., intake silencers and noise shrouds) that are no less effective than those provided on the original equipment;
    b) All construction equipment shall be properly maintained to minimize noise emissions;
    c) If any construction vehicles are serviced at a location on site, the vehicle(s) shall be setback from any street and other property lines to maintain the greatest distance from the public right-of-way and Noise Sensitive Receptors;
    d) Noise impacts from stationary sources (i.e., mechanical equipment, ventilators, and air conditioning units) shall be minimized by proper selection of equipment and the installation of acoustical shielding as approved by the Director of Community Development or/and the Building Official;
    e) Stationary source equipment (i.e., compressors) shall be located to maintain the greatest distance from the public right-of-way and Noise Sensitive Receptors.

21. In the event multiple citations are issued in connection with the Project for violations of these Conditions of Approval or other violations of the AHMC, Project construction shall be stopped until such time that it is determined to the satisfaction of the Community Development Director, that causes of such violations have been eliminated or corrected and that the Project will be able to proceed in full compliance with these Conditions of Approval and the AHMC.

SOLID WASTE MANAGEMENT CONDITIONS

22. To ensure that solid waste generated by the project is diverted from the landfill and reduced, reused, or recycled, the applicant shall submit a “Waste Reduction & Recycling Plan” to the City for review and approval. The plan shall provide for at least 65% of the waste generated on the project to be diverted from the landfill. Plans shall include the entire project area, even if tenants are pursuing or will pursue independent programs. The plan shall be submitted to and approved by the Planning Department prior to issuance of a Building Permit. The plan shall include the following information: material type to be recycled, reused, salvaged, or disposed; estimated quantities to be

processed, management method used, and destination of material including the hauler name and facility location. The City's Waste Reduction & Recycling Plan form or a similar format shall be used.

23. The project shall comply with the City's Waste Reduction & Recycling Plan and provide for the collection, recycling, and/or reuse of materials (i.e. concrete, wood, metal, cardboard, green waste, etc.) and document results during demolition and/or construction of the proposed project. After completion of demolition and/or construction, the applicant shall complete a Waste Reduction & Recycling Summary Report and provide legible copies of weight tickets, receipts, invoices or letters of verification for materials sent to disposal or reuse/recycling facilities. For other discarded or salvaged materials, the applicant shall provide documentation, on the disposal facility's letterhead, identifying where the materials were taken, type of materials, and tons or cubic yards disposed, recycled or reused and the project generating the discarded materials. The Waste Reduction & Recycling Summary Report shall be submitted to and approved prior to issuance of a certificate of occupancy, or final inspection if issuance of a certificate of occupancy is not applicable.

24. The applicant shall arrange for materials collection during construction, demolition, and occupancy with a City permitted hauling company, or shall arrange for self-hauling to an authorized facility.

END

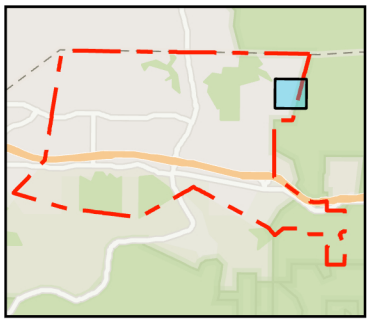


Vicinity/Zoning Map for PZ-2025-152-CUP and PZ-2025-207-SPR

Legend

Significant Ecological Areas

- SEA #12 - Palo Comado
- SEA #26 - Santa Monical Mountains
- City Boundary
- Zoning District Boundaries
- Parcels



N

0 130 250 500 Feet

PROPOSED ADDITION & REMODEL

WOLFLICK RESIDENCE 27824 BLYTHEDALE RD. AGOURA HILLS, CA 91301

PROJECT DATA

ZONING:	RV-OA-EQ "HILLSIDE AREA"
LOT AREA:	98,163 SQ. FT.
TOTAL AREA TO BE DEVELOPED:	2,265 SQ. FT./2.3%/0.05 ACRE
VHFHSV:	YES
APN:	2055-024-041
OCCUPANCY:	R-3
LAND USE:	RESIDENTIAL-VERY LOW DENSITY
YEAR BUILT:	1977
STORIES:	2
BUILDING HEIGHT:	25'-3" (NO CHANGE)
MAX. BUILDING HEIGHT:	35'-0"
BED/BATH TOTAL:	4/3.5

SITE COVERAGE/F.A.R/SLOPE CACULATION

AVERAGE SLOPE OF PARCEL: 34%
S = (2')(16,621') X 100
97,756 SQ. FT.
COMBINED SITE COVERAGE:
97,756/25% = 24,439 SQ FT (ALLOWED)
5,830 SQ FT (ACTUAL)

(E) FAR: 2,495 SQ. FT. = 0.025
MAX FAR: 6300 + [(98,163-90,001) x .009] x .07 = 4,461 SQ. FT. = 0.045
(N) FAR: 3,584 SQ. FT. = .037

SCOPE OF WORK

1ST FLOOR- 596 SQ. FT. ADDITION WHICH INCLUDES FOYER AND KITCHEN. REMODEL (E) 600 SQ. FT., 2-CAR GARAGE, WHICH CONVERTS 164 SQ. FT. TO A LAUNDRY ROOM AND STORAGE AND MAINTAINS A 20' X 20' GARAGE AREA. GARAGE DOOR TO BE REPLACED WITH A 16' X 7' FLEETWOOD 3070 SERIES PATIO MULTI-SLIDE ALUMINUM POCKET DOORS.
2ND FLOOR- 329 SQ. FT. ADDITION TO THE PRIMARY BEDROOM AND REMODEL (E)PRIMARY BEDROOM, BATHROOM AND CLOSET.

(E) TWO STORY RESIDENCE

FIRST FLOOR:	1,334 SQ. FT.
SECOND FLOOR:	1,161 SQ. FT.
TOTAL (E):	2,495 SQ. FT.
TWO CAR GARAGE:	600 SQ. FT.

PROPOSED ADDITION

FIRST FLOOR	
KITCHEN/FOYER:	596 SQ. FT.
GARAGE CONVERSION:	164 SQ. FT.
TOTAL FIRST FLOOR:	760 SQ. FT.
SECOND FLOOR:	329 SQ. FT.
TOTAL (N)	1,089 SQ. FT.
(N) AND (E) TOTAL:	3,584 SQ. FT.

SETBACKS

SOUTH SIDE YARD:	36'-0 (N)
NORTH SIDE YARD:	46'-0" (E)
FRONT YARD:	207'-0" (N)
REAR YARD:	314'-0" (E)

ADU (PERMITTED)

SQUARE FOOTAGE:	799
BEDROOM/BATHROOM:	2/1
BUILDING HEIGHT:	16'-0"
SEPTIC SYSTEM:	SEEPAGE PITS

IMPERMEABLE SURFACE CALCULATIONS

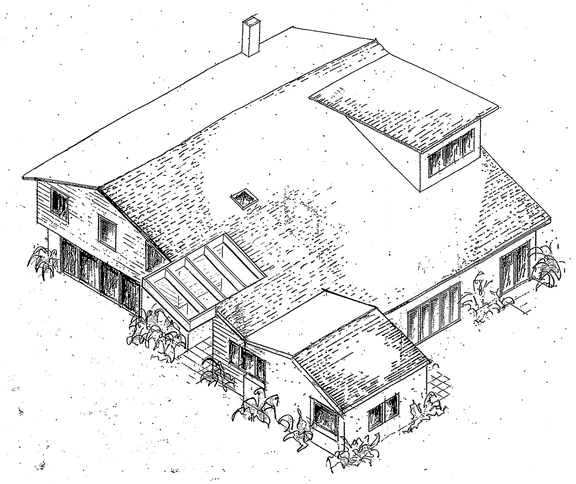
EXISTING	
RESIDENCE:	2,318
ADU & COVERED PATIO:	1,261
POOL & POOL DECK:	1,872
POOL EQUIPMENT:	84
ADU HARDSCAPE:	558
PRIVATE ROAD:	360
TOTAL (E)	6,453
NEW	
ADDITION:	773
FRONT WALKWAY:	120
HVAC PAD	7
TOTAL (N)	900
TOTAL (E) & (N)	7,353 SQ. FT.

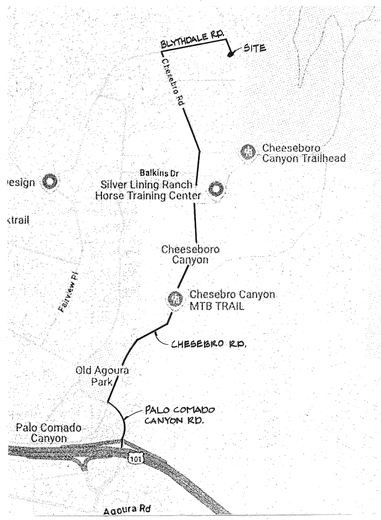
7,353 ÷ 98,163 = 0.075

EXTERIOR COLOR & MATERIAL

HARDIE ARTISAN SHIPLAP SIDING
BENJAMIN MOORE SIMPLY WHITE (OC-117) EXTERIOR PAINT
SMOOTH STUCCO FINISH; LA HABRA, COLOR: EL DORADO P-6 (72), BASE 100
BLACK MILGARD ANODIZED ALUMINUM DOOR
BLACK MILGARD ANODIZED ALUMINUM WINDOWS
BLACK MILGARD ANODIZED ALUMINUM BI-FOLD DOOR
BLACK VELUX ANODIZED ALUMINUM SKYLIGHT
BLACK MARVIN ANODIZED ALUMINUM SLIDING DOOR W/ACCESSIBILITY SILL
OWEN'S-CORNING TRUDEFINITION DURATION COOL ASHPALT SHINGLE/COLOR MOUNTAINSIDE CRRC/PRODUCT ID #0890-0016A
ROUGH SAWN DOUGLAS FIR DECORATIVE BEAMS

NOTE: SEE SHEET A6/A7 EXTERIOR ELEVATIONS, DIGITAL COLOR & MATERIAL BOARD AND COLORED ELEVATIONS FOR ADDITIONAL INFORMATION





VICINITY MAP

CONSULTANTS:

MICHAEL SCANLON DESIGN
DESIGNER
1211 BOSTON ST. #3
LOS ANGELES, CA 90026
213.481.2333

SCOTT CHRISTIANSEN
CONSULTING ENGINEER
1003 WILSHIRE BLVD. #202
SANTA MONICA, CA 90401
310.395.7641

JACK LITTLE COMPANY INC.
LICENSED LAND SURVERYORS
17620 SHERMAN WAY #218
VAN NUYS, CA 91406
818.342.3277

OWNERS

CLAY & MEGAN WOLFLICK
27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301
213.300.0838
818.512.9943

LEGAL DESCRIPTION

*TR=PARCEL MAP AS PER BK 65 PG 45 OF P M LOT 1

TITLE REPORT

EXCEPT THEREFROM ONE-HALF INTEREST IN ALL OIL, GAS AND MINERALS IN AND UNDER SAID LAND, AS RESERVED IN DEED FROM JOHN C. BALKINS, ET AL, RECORDED MAY 28,1945 IN BOOK 22009 PAGE 131, OFFICIAL RECORDS.

PARCEL B:

AN EASEMENT FOR INGRESS AND EGRESS, DRAINAGE AND PUBLIC UTILITY PURPOSES OVER THE NORTHERLY 20.00 FEET, MEASURED AT RIGHT ANGLES TO THE NORTHERLY LINE OF THAT PORTION OF THE 1767.20 ACRE TRACT OF LAND ALLOTTED TO MIGUEL LEONIS IN THE PARTITION OF THE RANCHO LAS VIRGENES, IN ACTION NO. 2898 OF THE SUPERIOR COURT, IN AND FOR THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, WHICH TRACT IS SHOWN AS LOT "B" ON A MAP ACCOMPANYING THE REPORT OF THE COMMISSIONERS IN SAID ACTION AND IS SOMETIME KNOWN AS LOT 2, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWESTERLY CORNER OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO HERBERT S. BARTEL AND WIFE, RECORDED IN BOOK 21008 PAGE 220, OFFICIAL RECORDS OF SAID COUNTY; SAID CORNER BEING A POINT IN THE EASTERLY LINE OF THE LAND SHOWN ON A MAP FILED IN BOOK 25 PAGE 33 OF RECORD OF SURVEYS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE EAST ALONG THE NORTH LINE OF THE PARCEL OF LAND DESCRIBED IN SAID DEED 1423.10 FEET TO A POINT IN THE EASTERLY LINE OF SAID LOT "B"; THENCE ALONG SAID LAST MENTIONED EASTERLY LINE NORTH 14° 02' 00" EAST 490.00 FEET; THENCE WESTERLY ALONG A STRAIGHT LINE 1625.90 FEET, MORE OR LESS, TO A POINT IN THE NORTHERLY PROLONGATION OF THE WESTERLY LINE OF THE PARCEL OF LAND DESCRIBED IN SAID DEED DISTANT NORTH 21° 43' 00" WEST THEREON 167.20 FEET FROM THE POINT OF BEGINNING; THENCE SOUTH 21° 43' 00" FEET TO THE POINT OF BEGINNING.

APN: 2055-024-041

SHEET INDEX

CS	COVER SHEET
A1	SITE PLAN
A1.1	SURVEY
A2	SITE SECTIONS
A3	1ST & 2ND FLOOR AS-BUILT PLAN
A4	FIRST FLOOR FINISH PLAN
A5	SECOND FLOOR FINISH PLAN
A6	EXTERIOR ELEVATIONS
A7	EXTERIOR ELEVATIONS
A8	ROOF PLAN
A9	CROSS-SECTIONS
A10	CROSS-SECTIONS
A11	PROPERTY PHOTOS

MICHAEL SCANLON DESIGN
michael_scanlon@sbcglobal.net
1211 BOSTON STREET #3
LOS ANGELES, CA 90026
213. 481. 2333

SUBMITTAL: 9.26.25
2.06.26
3.10.26
4.27.26

CONDITIONAL USE & ARCHITECTURAL REVIEW SUBMITTAL

PROPOSED ADDITION AND REMODEL

WOLFLICK RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

CS

MICHAEL
SCANLON
DESIGN
michael_scanlon@sbcglobal.net
1211 BOSTON STREET #3
LOS ANGELES, CA 90026
213. 481. 2333

SUBMITTAL: 9.26.25
2.06.26
3.10.26
4.14.26
4.28.26

ASPHALT PRIVATE RD.
BLYTHEDALE RD. (PRIVATE DRIVE)
20.34'
20'-0"
10'-0"
TRASH
FIRE HYDRANT
22" OAK
DRIVEWAY
DRIVEWAY (PAVERS)
DRIVEWAY
DRIVEWAY (GRAVEL)
20'-0"
(E) GATE
248.94'
240.54'
6'-0" HI. PLASTIC FENCE
27800 BLYTHEDALE RD. SFD + ATTACHED GARAGE TWO-STORIES
27848 BLYTHEDALE RD. SFD TWO-STORIES
27848 BLYTHEDALE RD. ACCESSORY BLDG.
6'-0" HI. WOOD FENCE
194.09'
28" OAK
1046
1044
(E) GRAVEL WALKWAY
(E) RAILROAD TIE RET. WALL
(E) FLAGSTONE POOL DECK
FLAGSTONE POOL DECK
(E) SPA
(E) POOL EQP.
PERMITTED A.D.U. 799 ☐
COVERED PATIO
(E) POOL
(E) FLAGSTONE POOL DECK
(E) WOOD DECK
2044 SQ. FT. EQUESTRIAN HORSE KEEPING AREA
(2)(66) x 100 = 6.46 ok
2044
57'
47'
89'
6'-0" HI. WOOD FENCE
3-18" OAK
(E) GRAVEL WALKWAY
(E) RAILROAD TIE RETAING WALLS
x1044.25
1042
1048
x1052.91
DRIVEWAY (GRAVEL)
5'-0"
1052
1050.65'
x1053.71
2-30" OAK
1054.30
x1053.04
18'-0"
5'-0"
OAK TREE PROTECTED ZONE
PROPOSED 2ND FLOOR ADDITION 329 ☐
(E) TWO-STORY RES. W/ATTACHED GARAGE 2,495 ☐
PROPOSED GARAGE CONVERSION 1014 ☐
PROPOSED 1ST FLOOR ADDITION 596 ☐
(N) A/C CONDENSER
x1057.44
38" OAK
1058
1054
47'-6"
1034
5'-0"
OAK TREE PROTECTED ZONE
(E) WOOD STEPS
(E) GRAVEL WALKWAY
(E) 3'-0" HI. RETAINING WALL
(E) PLANTER WALL
(E) WOOD STEPS
x1055.05
35'-0"
18'-2"
1060
1070
1080
1090
1100
1110
1120
1130
1140
1150
1160
1170
1180
1190
1200
5'-0" HI. CHAINLINK FENCE
417.40'
250.00'
507.32'
314'-0"
207'-6"
61434 CHESEBORO RD. ACCESSORY BUILDING.
A 4
D 4

PROPOSED ADDITION AND REMODEL

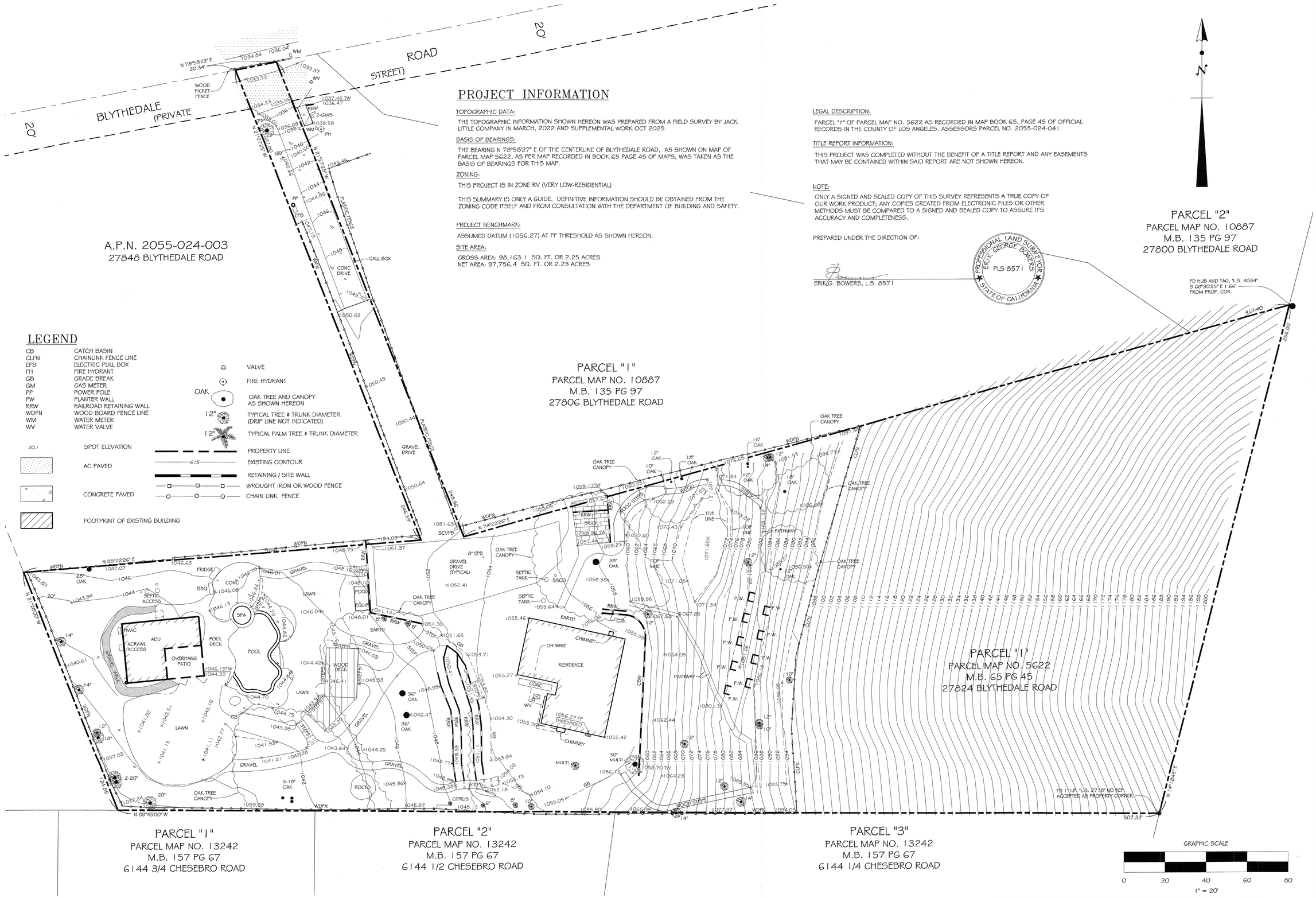
WOLFLICK RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

CONDITIONAL USE & ARCHITECTURAL REVIEW SUBMITTAL

PLOT PLAN
1"=20'-0"

A1



LEGEND

CB	CATCH BASIN
CLFN	CHAINLINK FENCE LINE
EPB	ELECTRIC PULL BOX
FH	FIRE HYDRANT
GB	GRADE BREAK
GM	GAS METER
PP	POWER POLE
PW	PLANTER WALL
RRW	RAILROAD RETAINING WALL
WDFN	WOOD BOARD FENCE LINE
WM	WATER METER
WV	WATER VALVE

- VALVE
- FIRE HYDRANT
- OAK — OAK TREE AND CANOPY AS SHOWN HEREON
- 12" — TYPICAL TREE & TRUNK DIAMETER (DRIP LINE NOT INDICATED)
- 12" — TYPICAL PALM TREE & TRUNK DIAMETER
- 20.1 — SPOT ELEVATION
- AC PAVED
- CONCRETE PAVED
- FOOTPRINT OF EXISTING BUILDING
- PROPERTY LINE
- 615 — EXISTING CONTOUR
- RETAINING / SITE WALL
- WROUGHT IRON OR WOOD FENCE
- CHAIN LINK FENCE

PROJECT INFORMATION

TOPOGRAPHIC DATA:

THE TOPOGRAPHIC INFORMATION SHOWN HEREON WAS PREPARED FROM A FIELD SURVEY BY JACK LITTLE COMPANY IN MARCH, 2022 AND SUPPLEMENTAL WORK OCT 2025

BASIS OF BEARINGS:

THE BEARING N 78°58'27" E OF THE CENTERLINE OF BLYTHEDALE ROAD, AS SHOWN ON MAP OF PARCEL MAP 5622, AS PER MAP RECORDED IN BOOK 65 PAGE 45 OF MAPS, WAS TAKEN AS THE BASIS OF BEARINGS FOR THIS MAP.

ZONING:

THIS PROJECT IS IN ZONE RV (VERY LOW-RESIDENTIAL)

THIS SUMMARY IS ONLY A GUIDE. DEFINITIVE INFORMATION SHOULD BE OBTAINED FROM THE ZONING CODE ITSELF AND FROM CONSULTATION WITH THE DEPARTMENT OF BUILDING AND SAFETY.

PROJECT BENCHMARK:

ASSUMED DATUM (1056.27) AT FF THRESHOLD AS SHOWN HEREON.

SITE AREA:

GROSS AREA: 98,163.1 SQ. FT. OR 2.25 ACRES
NET AREA: 97,756.4 SQ. FT. OR 2.23 ACRES

LEGAL DESCRIPTION:

PARCEL "1" OF PARCEL MAP NO. 5622 AS RECORDED IN MAP BOOK 65, PAGE 45 OF OFFICIAL RECORDS IN THE COUNTY OF LOS ANGELES. ASSESSORS PARCEL NO. 2055-024-041.

TITLE REPORT INFORMATION:

THIS PROJECT WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE REPORT AND ANY EASEMENTS THAT MAY BE CONTAINED WITHIN SAID REPORT ARE NOT SHOWN HEREON.

NOTE:

ONLY A SIGNED AND SEALED COPY OF THIS SURVEY REPRESENTS A TRUE COPY OF OUR WORK PRODUCT; ANY COPIES CREATED FROM ELECTRONIC FILES OR OTHER METHODS MUST BE COMPARED TO A SIGNED AND SEALED COPY TO ASSURE ITS ACCURACY AND COMPLETENESS.

PREPARED UNDER THE DIRECTION OF:

ERIK G. BOWERS, L.S. 8571

PROFESSIONAL LAND SURVEYOR — ERIK GEORGE BOWERS — PLS 8571 — STATE OF CALIFORNIA

REVISION	BY
ADD TREE CANOPY 4/8/2022	BA

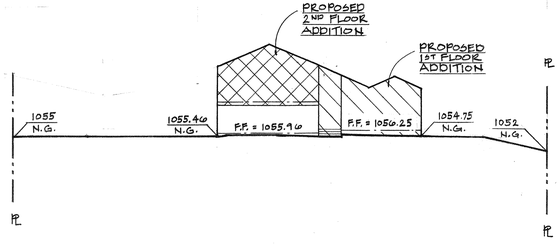
JACK LITTLE COMPANY INC.
LICENSED LAND SURVEYORS
17620 SHERMAN WAY SUITE 218 VAN NUYS, CA 91406
PHONE: (818) 342-3277 FAX: (818) 344-5787

UPDATED TOPOGRAPHIC SURVEY OF
27824 BLYTHEDALE ROAD
FOR CLAY WOLFLICK
AGOURA HILLS CALIFORNIA

DATE:	11/05/25
SCALE:	1" = 20'
PROJ.	52-026-22
DRN.BY	TMM & BA
SHEET NO.	
OF	A1.1

MICHAEL
SCANLON
DESIGN

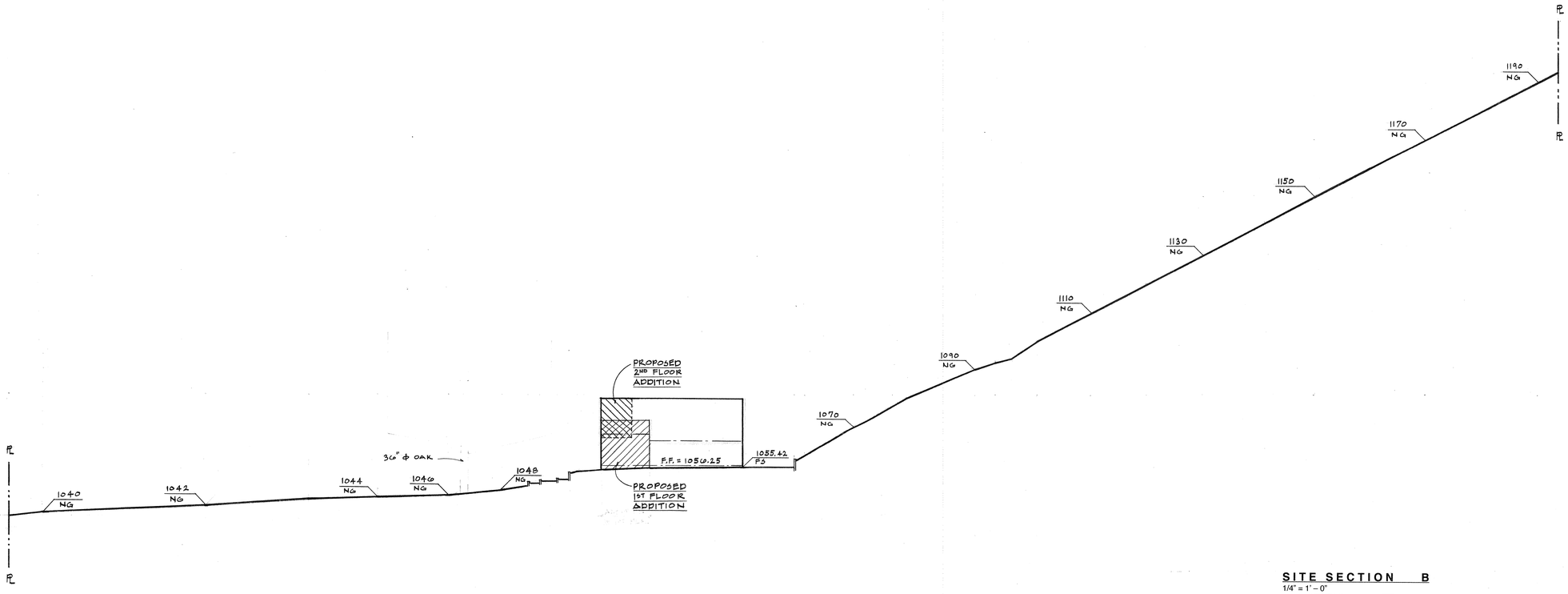
michael_scanlon@sbcglobal.net
1211 BOSTON STREET #3
LOS ANGELES, CA 90026
213. 481. 2333



SITE SECTION A
1/4" = 1' – 0"

SUBMITTAL: 9.26.25
2.6.26

CONDITIONAL USE
&
ARCHITECTURAL REVIEW
SUBMITTAL



SITE SECTION B
1/4" = 1' – 0"

PROPOSED ADDITION AND REMODEL

WOLFLICK
RESIDENCE

27842 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

A2

MICHAEL
SCANLON
DESIGN

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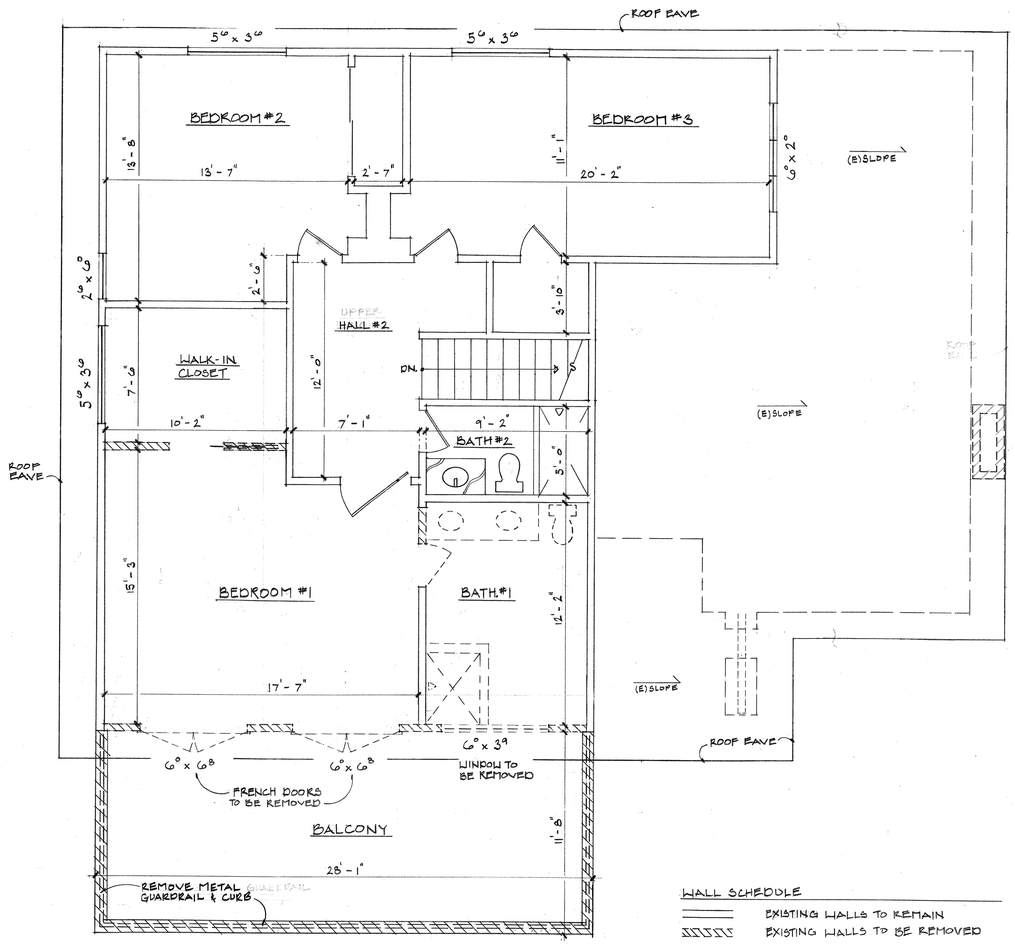
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2.6.26

**CONDITIONAL USE
&
ARCHITECTURAL REVIEW
SUBMITTAL**

**PROPOSED ADDITION
AND REMODEL**

WOLFLICK
RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

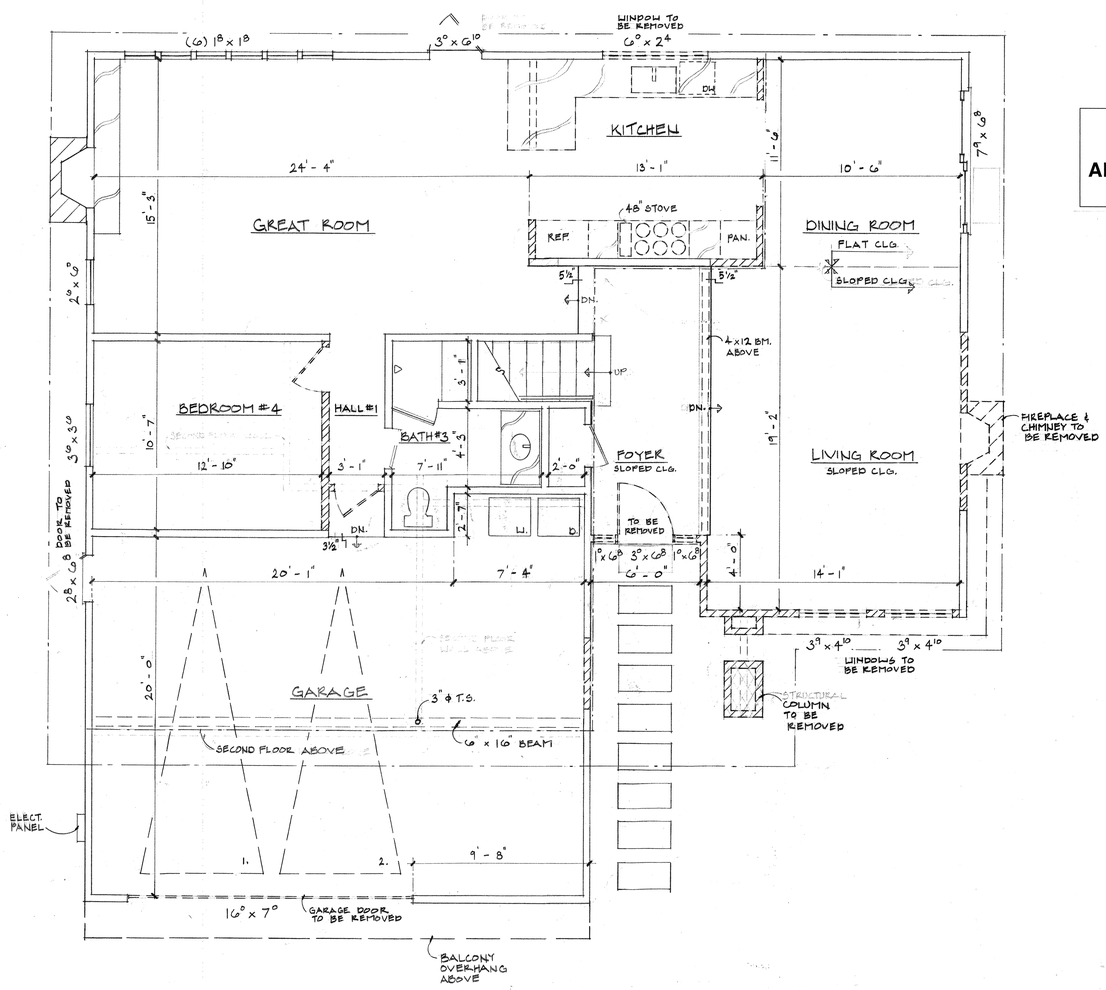


WALL SCHEDULE

EXISTING WALLS TO REMAIN

EXISTING WALLS TO BE REMOVED

SECOND FLOOR AS-BUILT PLAN
1/4" = 1' – 0"



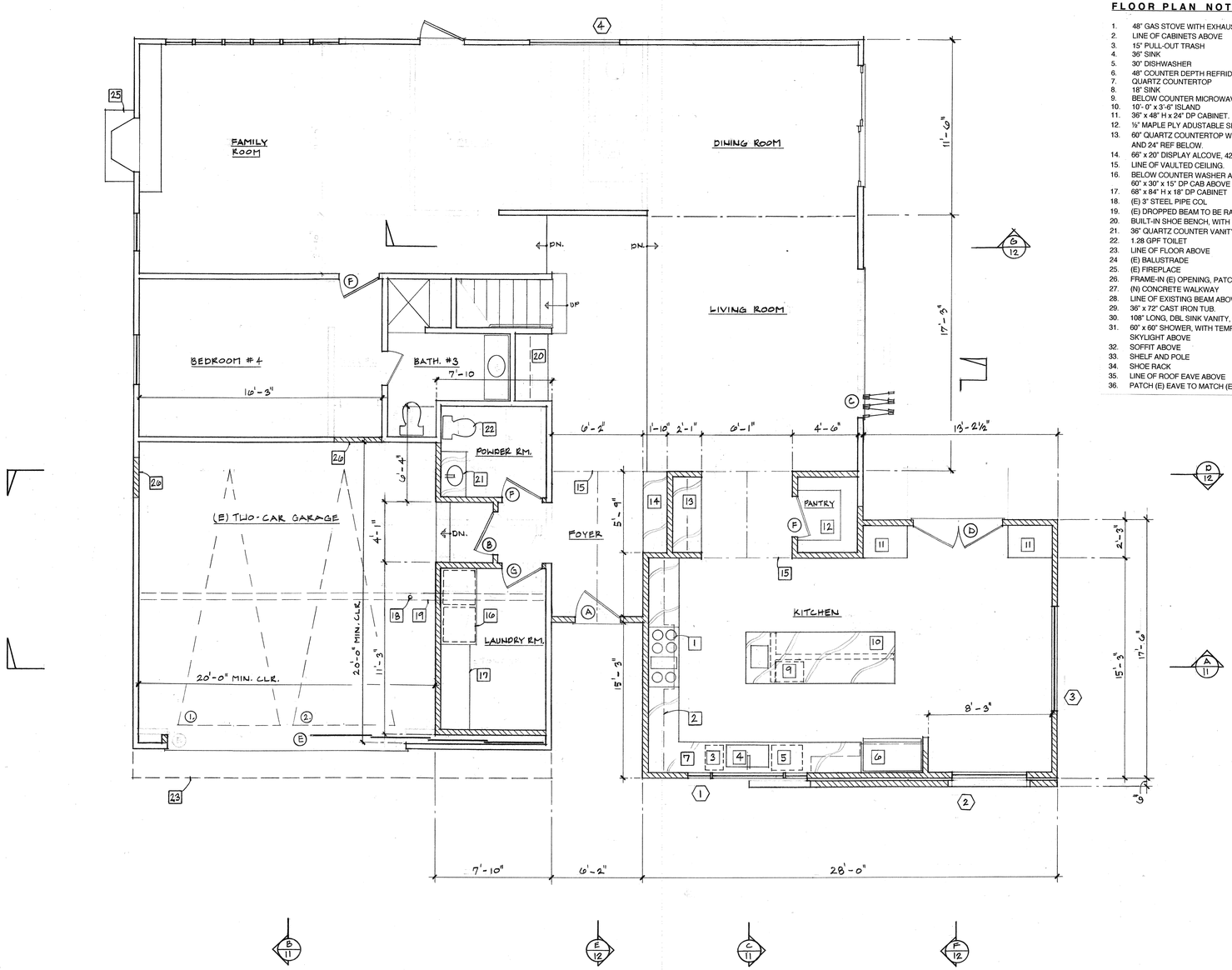
FIRST FLOOR AS-BUILT PLAN
1/4" = 1' – 0"

A3

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SCANLON
DESIGN

michael_scanlon@sbcglobal.net
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213. 481. 2333

SUBMITTAL: 9.26.25
2.6.26



FLOOR PLAN NOTES

1. 48" GAS STOVE WITH EXHAUST HOOD ABOVE
2. LINE OF CABINETS ABOVE
3. 15" PULL-OUT TRASH
4. 36" SINK
5. 30" DISHWASHER
6. 48" COUNTER DEPTH REFRIDGERATOR
7. QUARTZ COUNTERTOP
8. 18" SINK
9. BELOW COUNTER MICROWAVE SHELF
10. 10'- 0" x 3'-6" ISLAND
11. 36" x 48" H x 24" DP CABINET.
12. ½" MAPLE PLY ADUSTABLE SHELVES, CLR FINISH
13. 60" QUARTZ COUNTERTOP WITH CABINETS ABOVE AND 24" REF BELOW.
14. 66" x 20" DISPLAY ALCOVE, 42" A.F.F.
15. LINE OF VAULTED CEILING.
16. BELOW COUNTER WASHER AND DRYER WITH 60" x 30" x 15" DP CAB ABOVE
17. 68" x 84" H x 18" DP CABINET
18. (E) 3" STEEL PIPE COL
19. (E) DROPPED BEAM TO BE RAISED
20. BUILT-IN SHOE BENCH, WITH SHELVES ABOVE.
21. 36" QUARTZ COUNTER VANITY AND AN 18" SINK
22. 1.28 GPF TOILET
23. LINE OF FLOOR ABOVE
24. (E) BALUSTRADE
25. (E) FIREPLACE
26. FRAME-IN (E) OPENING, PATCH DW AS NECESSARY.
27. (N) CONCRETE WALKWAY
28. LINE OF EXISTING BEAM ABOVE.
29. 36" x 72" CAST IRON TUB.
30. 108" LONG, DBL SINK VANITY, WITH CABINETS BELOW.
31. 60" x 60" SHOWER, WITH TEMPERED GLASS ENCLOSURE AND SKYLIGHT ABOVE
32. SOFFIT ABOVE
33. SHELF AND POLE
34. SHOE RACK
35. LINE OF ROOF EAVE ABOVE
36. PATCH (E) EAVE TO MATCH (E).

CONDITIONAL USE & ARCHITECTURAL REVIEW SUBMITTAL

PROPOSED ADDITION AND REMODEL

WOLFLICK RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

WALL SCHEDULE

EXISTING WALLS TO REMAIN

NEW WALLS W/ 2x4 STUDS @ 16" OC

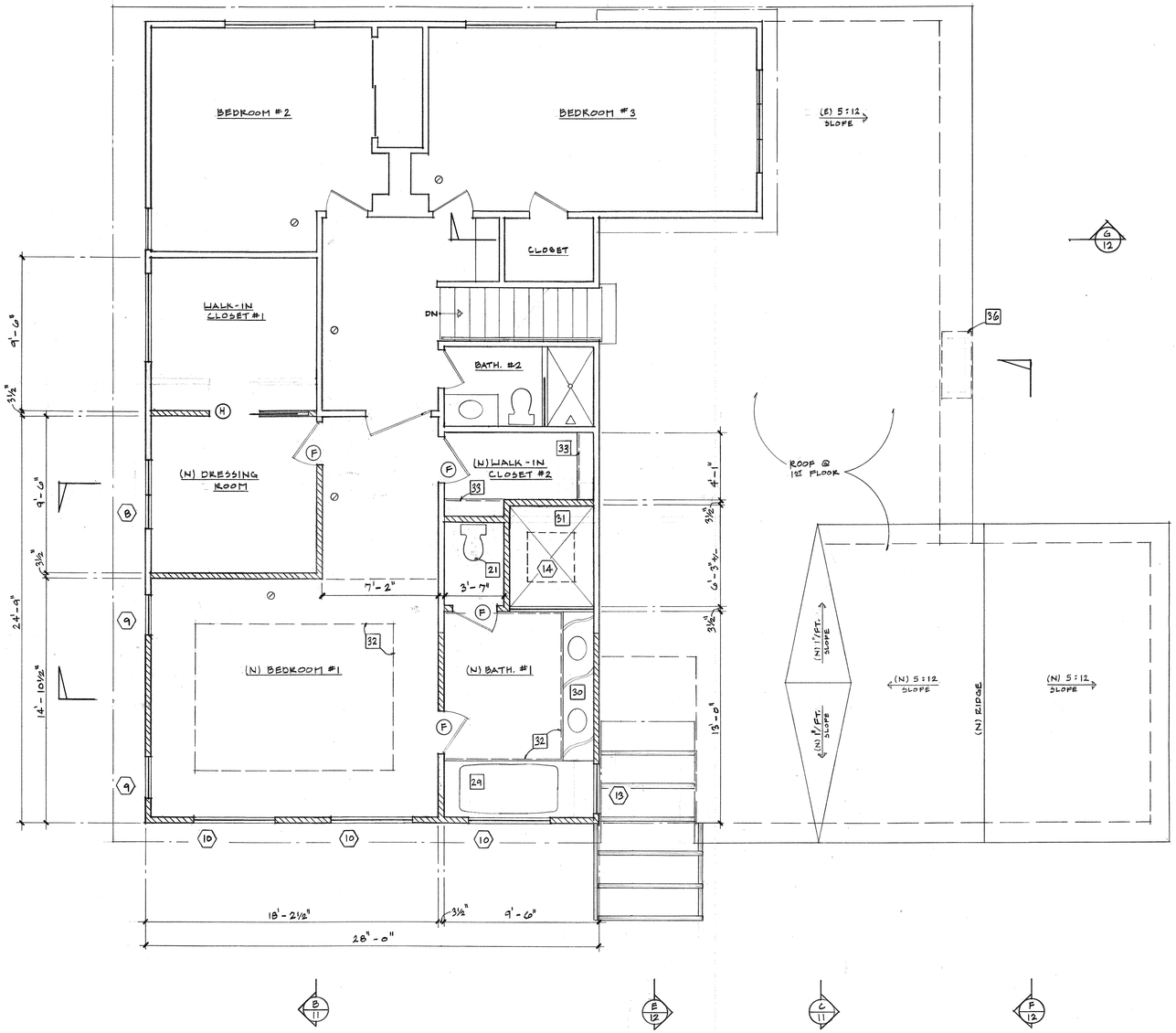
FIRST FLOOR FINISH PLAN

1/4" = 1'-0"

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SUBMITTAL: 9.26.25
2.6.26



FLOOR PLAN NOTES

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2. LINE OF CABINETS ABOVE
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5. 30" DISHWASHER
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35. LINE OF ROOF EAVE ABOVE
36. PATCH (E) EAVE TO MATCH (E).

CONDITIONAL USE & ARCHITECTURAL REVIEW SUBMITTAL

PROPOSED ADDITION AND REMODEL

WOLFLICK RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

SECOND FLOOR FINISH PLAN

1/4" = 1'-0"

WALL SCHEDULE

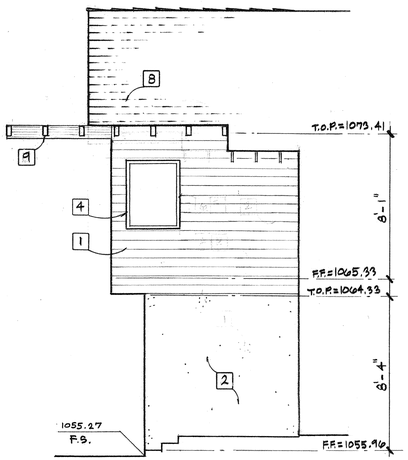
EXISTING WALLS TO REMAIN

NEW WALLS W/ 2x4 STUDS @ 16" OC

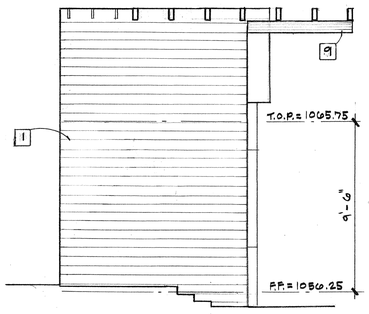
MICHAEL
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213. 481. 2333

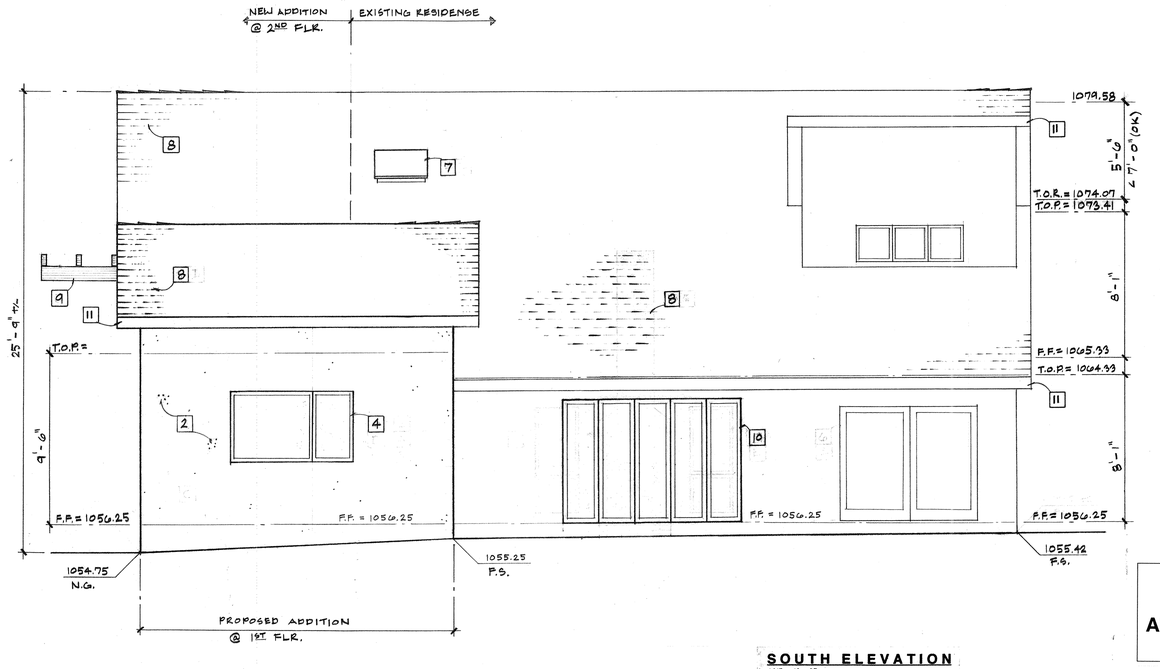
SUBMITTAL: 9.26.25
2.6.26



ELEVATION A
1/4" = 1'-0"



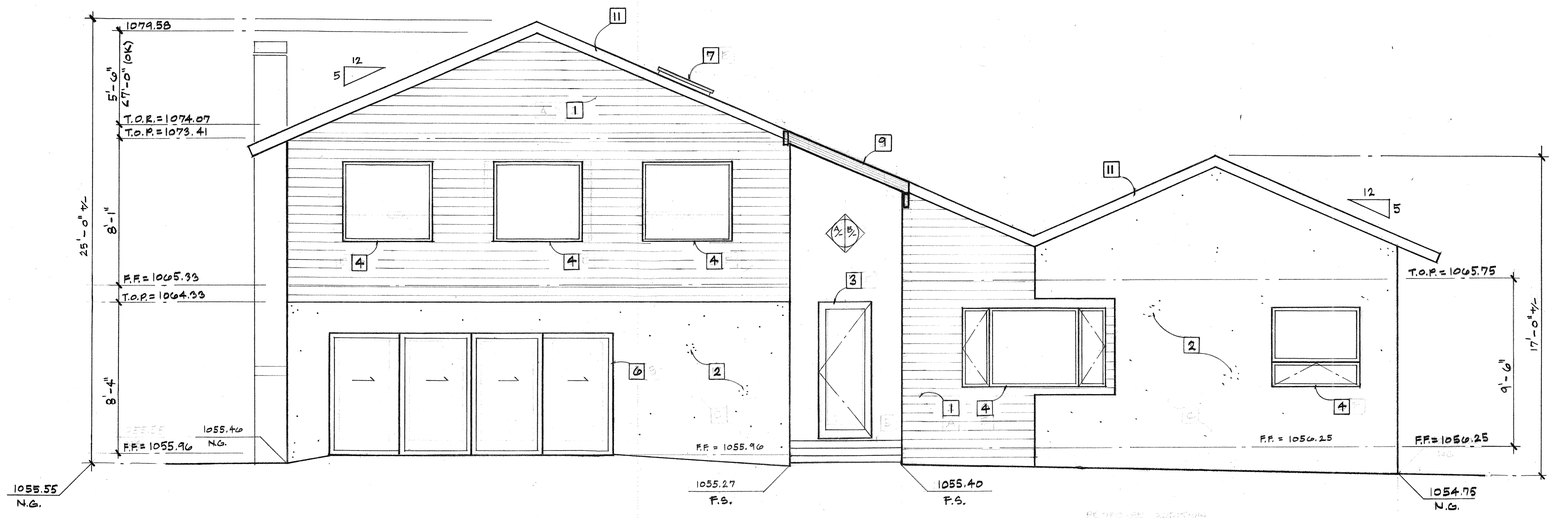
ELEVATION B
1/4" = 1'-0"



SOUTH ELEVATION
1/4" = 1'-0"

EXTERIOR COLOR & MATERIAL

1. HARDIE ARTISAN SHIPLAP SIDING W/BENJAMIN MOORE SIMPLY WHITE (OC-117) EXTERIOR PAINT.
2. SMOOTH STUCCO FINISH; LA HABRA, COLOR: EL DORADO P-6 (72), BASE 100.
3. BLACK MILGARD ANODIZED ALUMINUM DOOR.
4. BLACK MILGARD ANODIZED ALUMINUM WINDOWS.
5. BLACK MILGARD ANODIZED ALUMINUM PATIO SLIDER.
6. BLACK MARVIN ANODIZED ALUMINUM SLIDING DOOR W/ACCESSIBILITY SILL.
7. BLACK VELUX ANODIZED ALUMINUM SKYLIGHT.
8. OWEN'S-CORNING TRUDEFINITION DURATION COOL ASHPALT SHINGLE, COLOR: MOUNTAINSIDE.
9. ROUGH SAWN DOUGLAS FIR DECORATIVE BEAMS W/ CLEAR FINISH.
10. BLACK MILGARD ANODIZED BI-FOLD DOOR.
11. EAVES W/BENJAMIN MOORE SWISS CREAM (OC-45) EXTERIOR PAINT.



WEST ELEVATION
1/4" = 1'-0"

PROPOSED ADDITION AND REMODEL

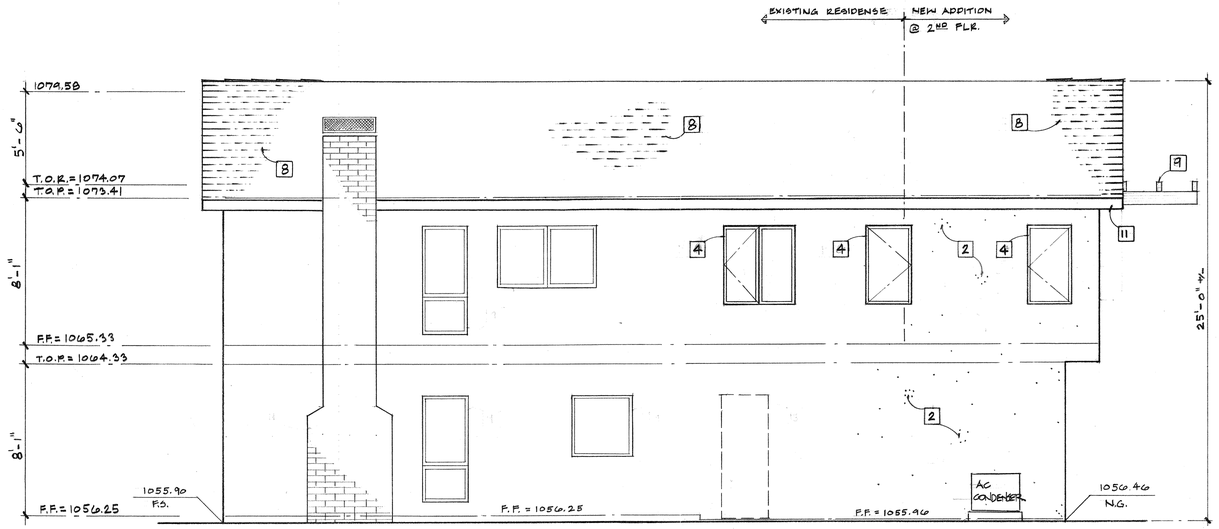
WOLFLICK
RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

CONDITIONAL USE & ARCHITECTURAL REVIEW SUBMITTAL

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213. 481. 2333

SUBMITTAL: 9.26.25
2.6.26

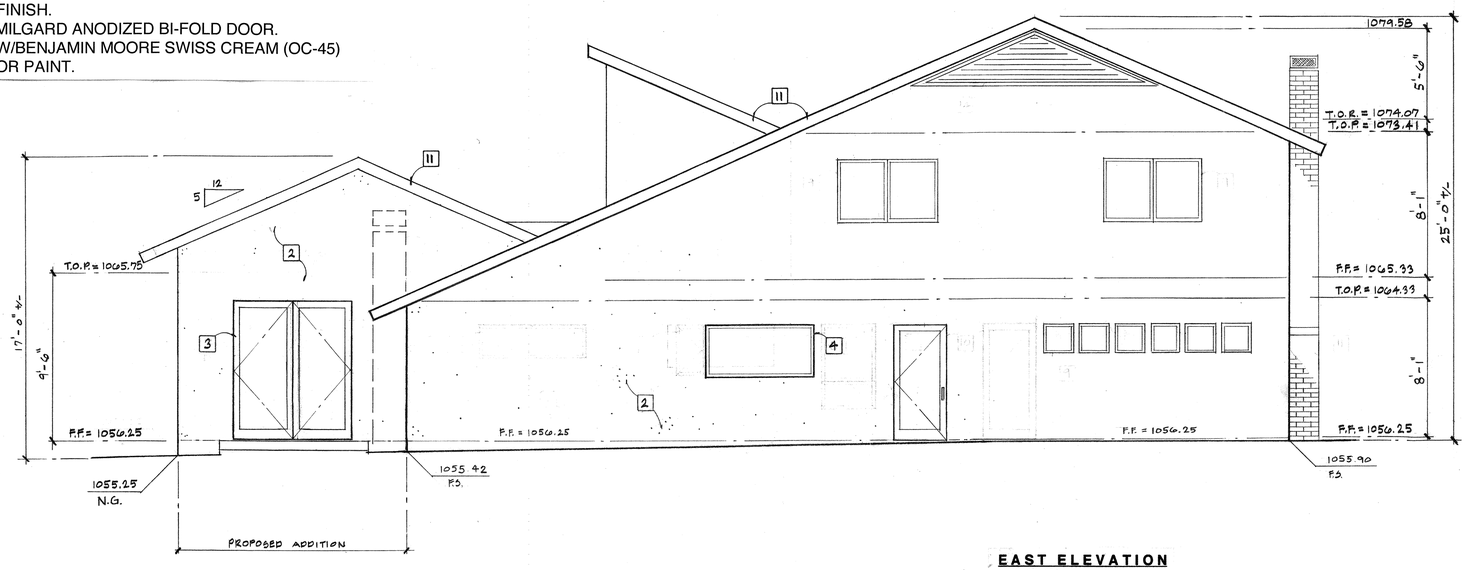


NORTH ELEVATION
1/4" = 1'-0"

CONDITIONAL USE
&
ARCHITECTURAL REVIEW
SUBMITTAL

EXTERIOR COLOR & MATERIAL

1. HARDIE ARTISAN SHIPLAP SIDING W/BENJAMIN MOORE SIMPLY WHITE (OC-117) EXTERIOR PAINT.
2. SMOOTH STUCCO FINISH; LA HABRA, COLOR: EL DORADO P-6 (72), BASE 100.
3. BLACK MILGARD ANODIZED ALUMINUM DOOR.
4. BLACK MILGARD ANODIZED ALUMINUM WINDOWS.
5. BLACK MILGARD ANODIZED ALUMINUM PATIO SLIDER.
6. BLACK MARVIN ANODIZED ALUMINUM SLIDING DOOR W/ACCESSIBILITY SILL.
7. BLACK VELUX ANODIZED ALUMINUM SKYLIGHT.
8. OWEN'S-CORNING TRUDEFINITION DURATION COOL ASHPALT SHINGLE, COLOR: MOUNTAINSIDE.
9. ROUGH SAWN DOUGLAS FIR DECORATIVE BEAMS W/ CLEAR FINISH.
10. BLACK MILGARD ANODIZED BI-FOLD DOOR.
11. EAVES W/BENJAMIN MOORE SWISS CREAM (OC-45) EXTERIOR PAINT.



EAST ELEVATION
1/4" = 1'-0"

PROPOSED ADDITION AND REMODEL

WOLFLICK RESIDENCE

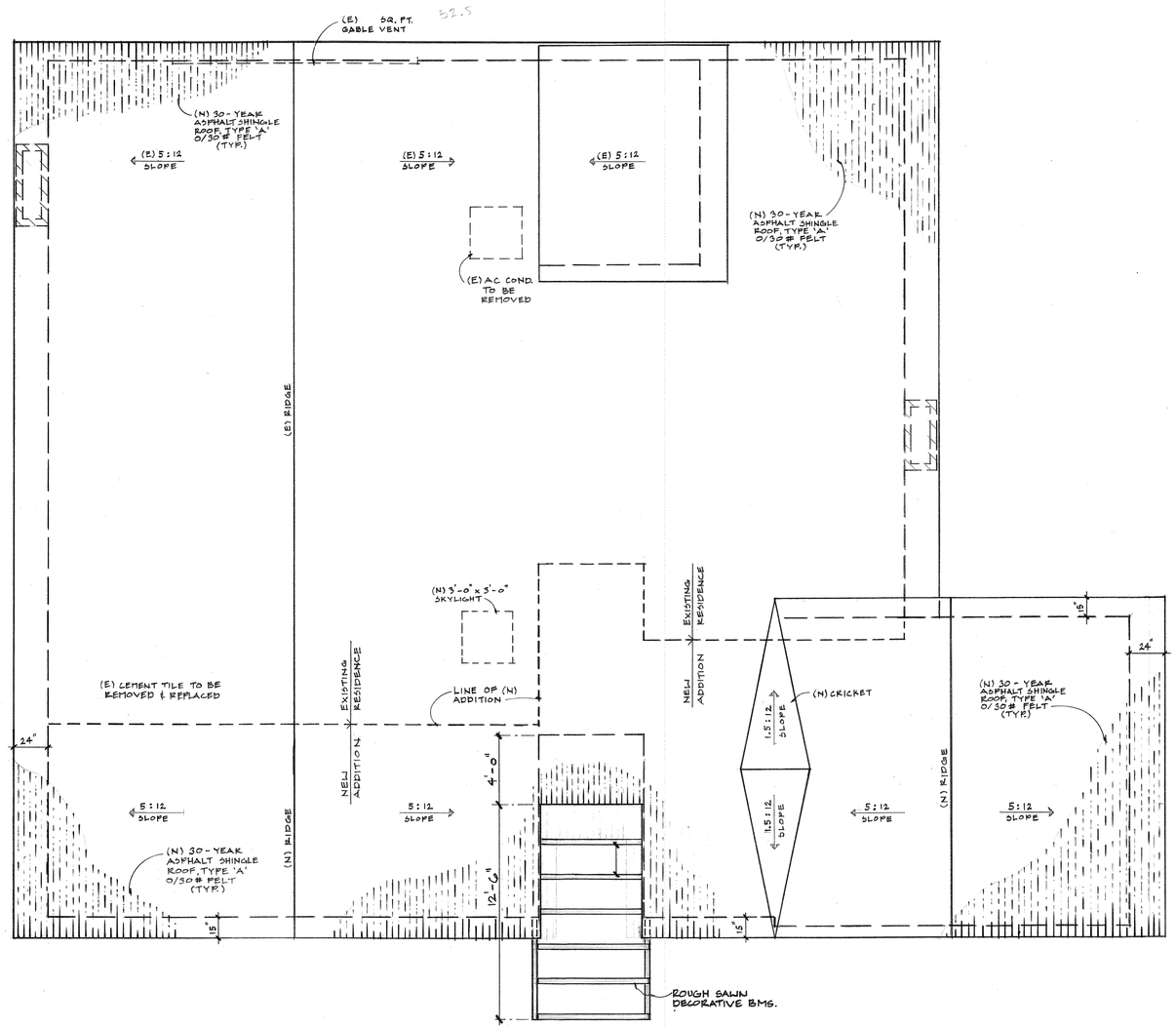
27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

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213. 481. 2333

SUBMITTAL: 9.26.25
2.6.26

**CONDITIONAL USE
&
ARCHITECTURAL REVIEW
SUBMITTAL**



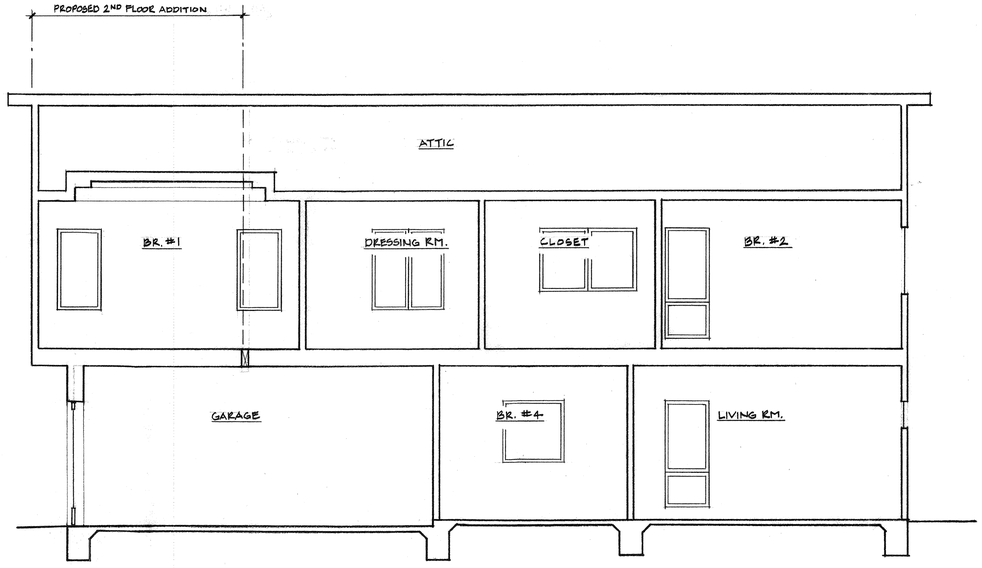
ROOF PLAN
1/4" = 1'-0"

**PROPOSED ADDITION
AND REMODEL**

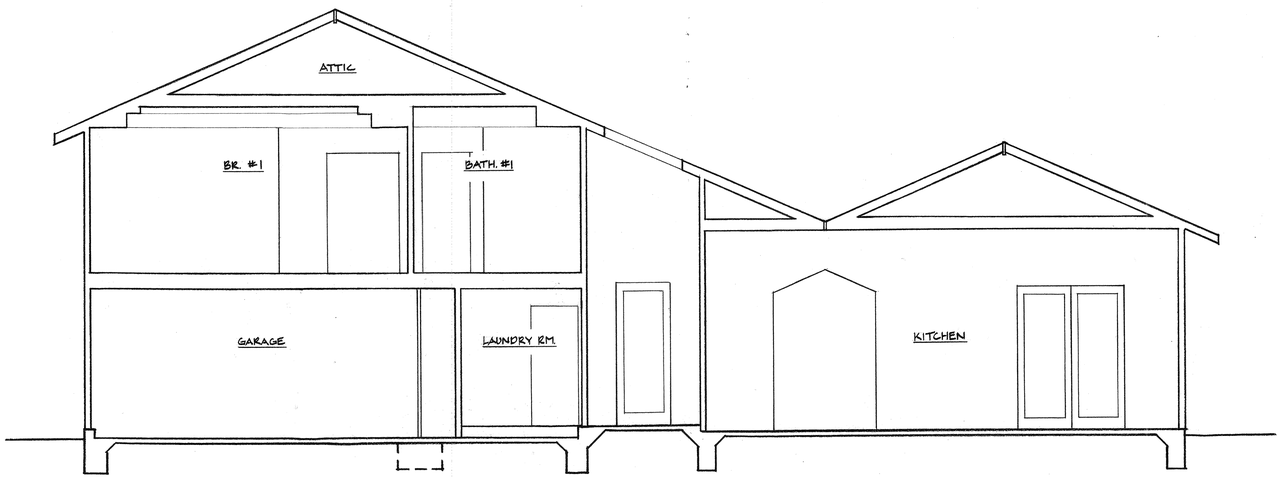
WOLFLICK
RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

A8



CROSS SECTION B
1/4" = 1' – 0"



CROSS SECTION A
1/4" = 1' – 0"

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SUBMITTAL: 9.26.25
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CONDITIONAL USE
&
ARCHITECTURAL REVIEW
SUBMITTAL

PROPOSED ADDITION
AND REMODEL

WOLFLICK
RESIDENCE

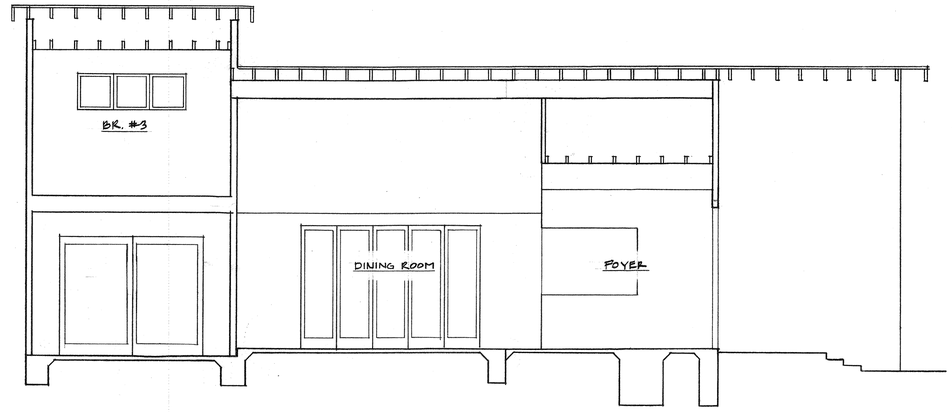
27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

A9

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DESIGN

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LOS ANGELES, CA 90026
213. 481. 2333

SUBMITTAL: 9.26.25
1.6.26



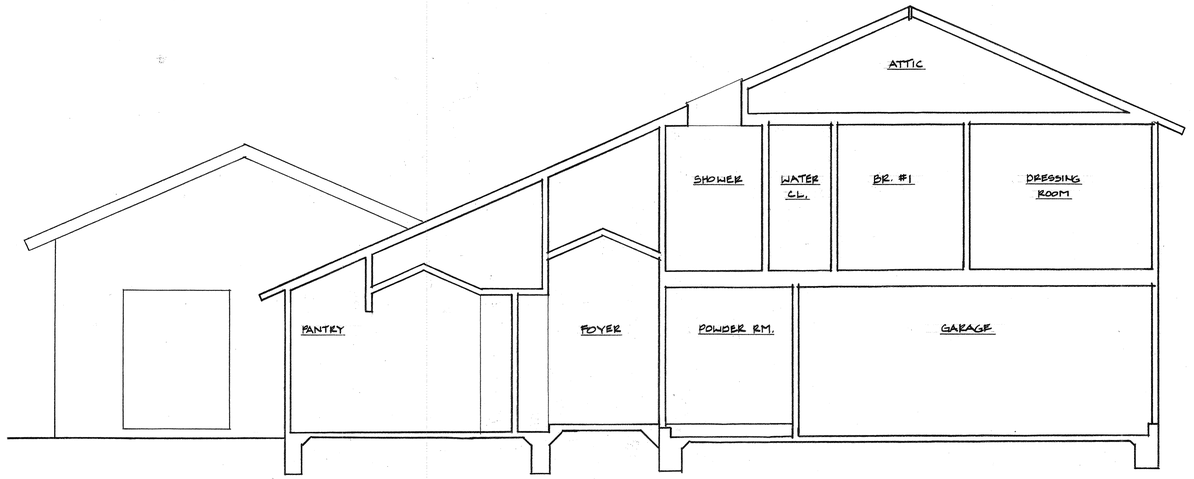
CROSS SECTION E
1/4" = 1' – 0"

CONDITIONAL USE
&
ARCHITECTURAL REVIEW
SUBMITTAL

PROPOSED ADDITION
AND REMODEL

WOLFLICK
RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301



CROSS SECTION D
1/4" = 1' – 0"

A10

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SUBMITTAL: 9.2025

CONDITIONAL USE & ARCHITECTURAL REVIEW SUBMITTAL



1



2



3



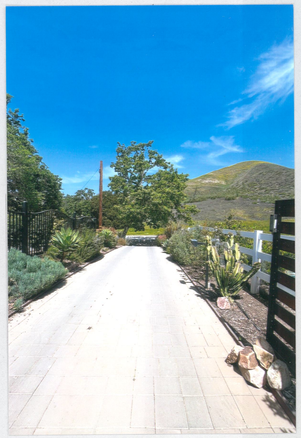
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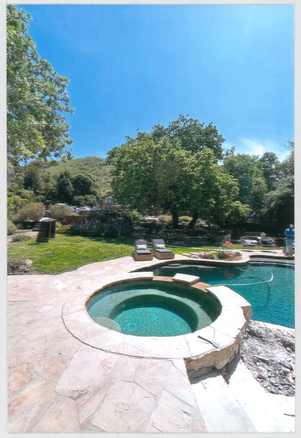
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6



7



8



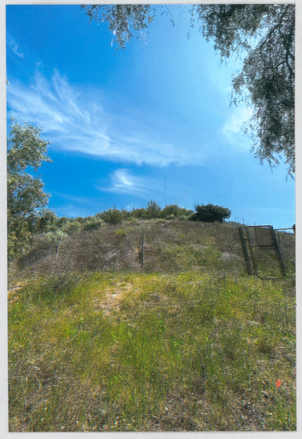
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10



11



12

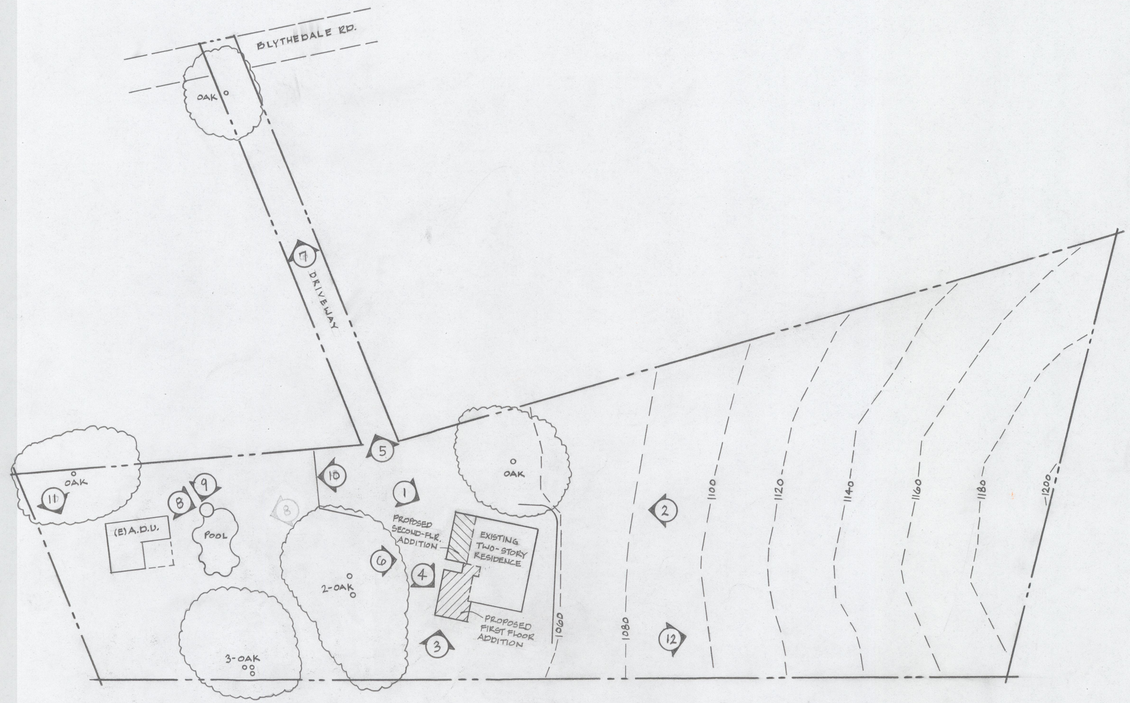


PHOTO KEY PLAN

PROPOSED ADDITION AND REMODEL

WOLFLICK RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

A11

RENDERINGS & MATERIAL BOARDS

CONDITIONAL USE & ARCH. REVIEW SUBMITTAL

WOLFLICK RESIDENCE
27824 BLYTHEDALE RD., AGOURA HILLS, CA 91301

SHEET INDEX

CB1 COLOR RENDERING

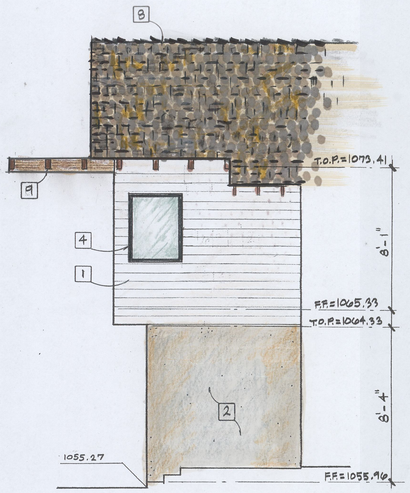
CB2 COLOR RENDERING

CB3-13 COLORS AND MATERIAL BOARDS

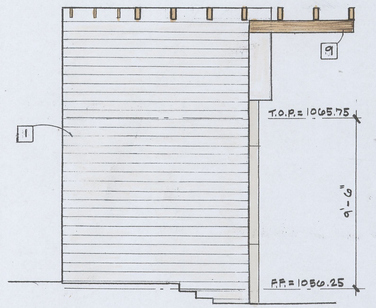
MICHAEL
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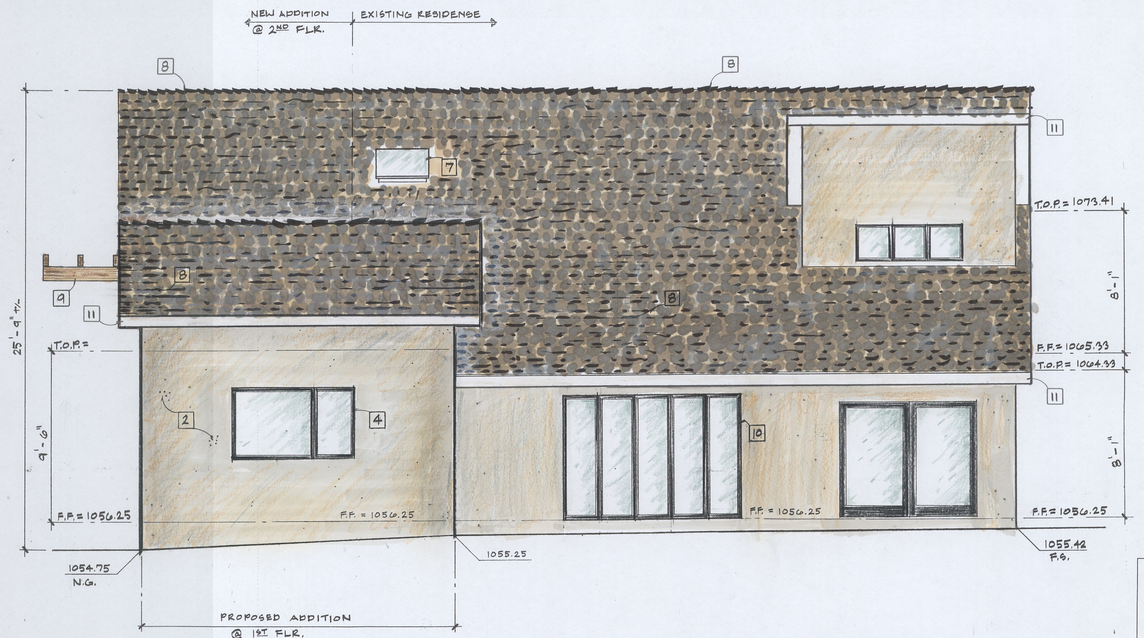
SUBMITTAL: 9.26.25
2.06.26



ELEVATION A
1/4" = 1'-0"



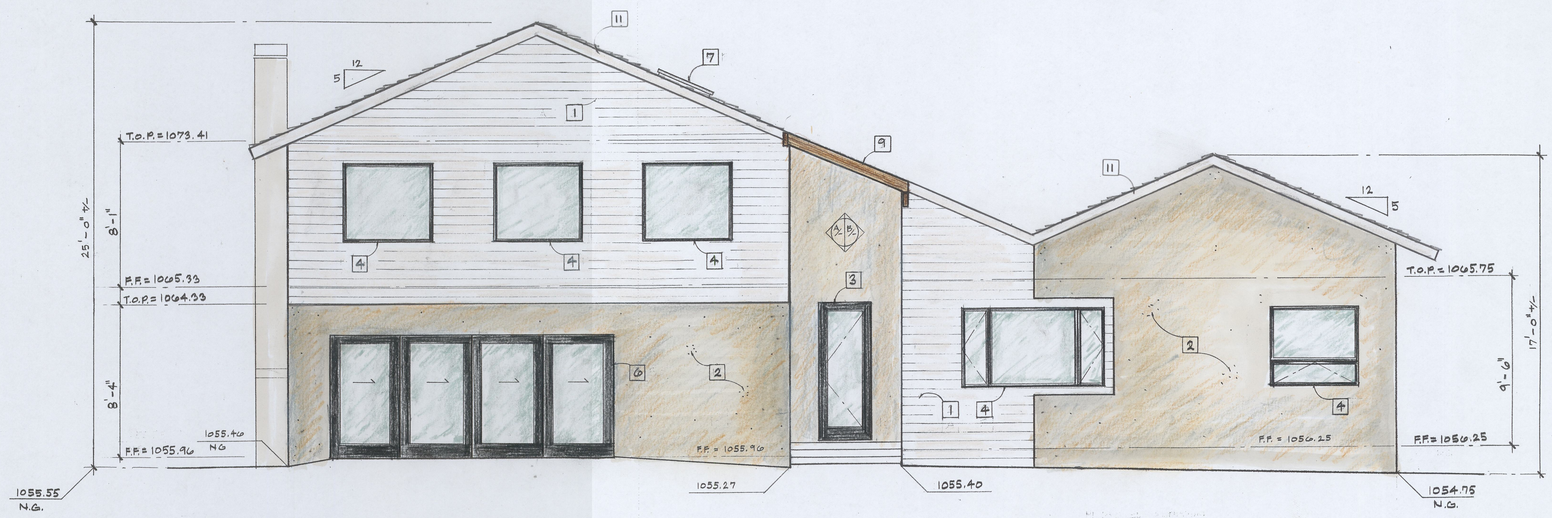
ELEVATION B
1/4" = 1'-0"



SOUTH ELEVATION
1/4" = 1'-0"

EXTERIOR COLOR & MATERIAL

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11. EAVES W/BENJAMIN MOORE SWISS CREAM (OC-45) EXTERIOR PAINT.



WEST ELEVATION
1/4" = 1'-0"

PROPOSED ADDITION AND REMODEL

WOLFLICK RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

CONDITIONAL USE & ARCHITECTURAL REVIEW SUBMITTAL

CB1

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SUBMITTAL : 9.26.25
2.06.26

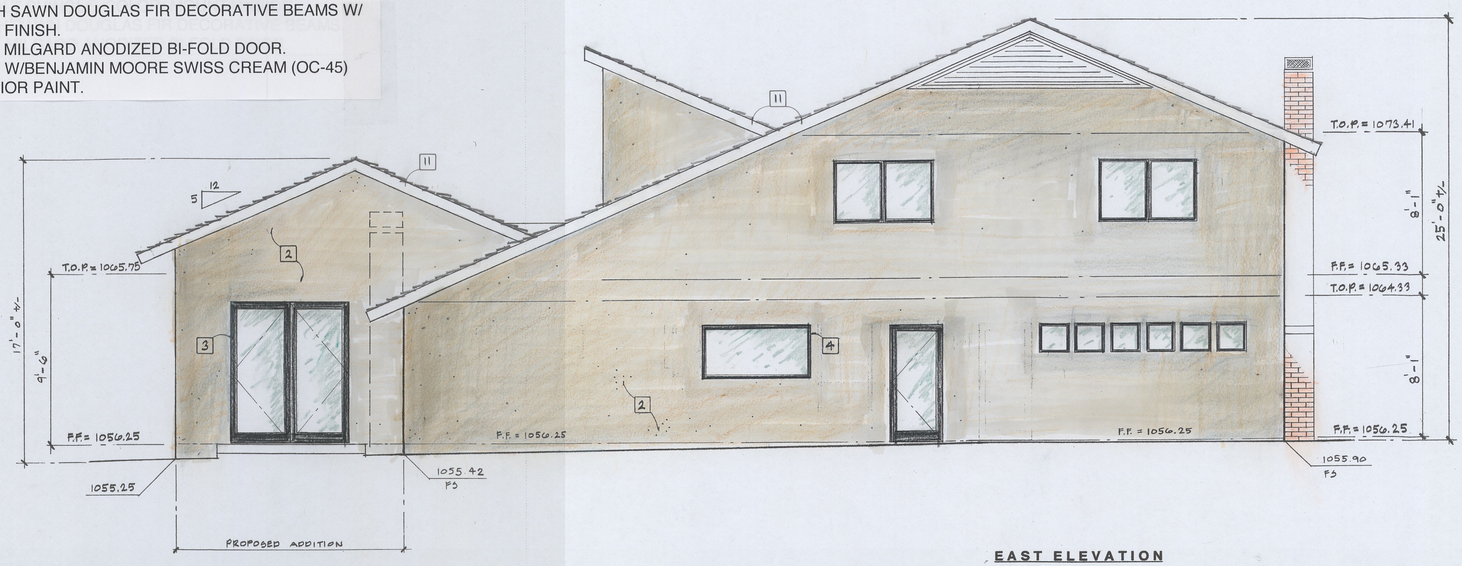


NORTH ELEVATION
1/4" = 1'-0"

CONDITIONAL USE & ARCHITECTURAL REVIEW SUBMITTAL

EXTERIOR COLOR & MATERIAL

1. HARDIE ARTISAN SHIPLAP SIDING W/BENJAMIN MOORE SIMPLY WHITE (OC-117) EXTERIOR PAINT.
2. SMOOTH STUCCO FINISH; LA HABRA, COLOR: EL DORADO P-6 (72), BASE 100.
3. BLACK MILGARD ANODIZED ALUMINUM DOOR.
4. BLACK MILGARD ANODIZED ALUMINUM WINDOWS.
5. BLACK MILGARD ANODIZED ALUMINUM PATIO SLIDER.
6. BLACK MARVIN ANODIZED ALUMINUM SLIDING DOOR W/ACCESSIBILITY SILL.
7. BLACK VELUX ANODIZED ALUMINUM SKYLIGHT.
8. OWEN'S-CORNING TRUDEFINITION DURATION COOL ASHPALT SHINGLE, COLOR: MOUNTAINSIDE.
9. ROUGH SAWN DOUGLAS FIR DECORATIVE BEAMS W/ CLEAR FINISH.
10. BLACK MILGARD ANODIZED BI-FOLD DOOR.
11. EAVES W/BENJAMIN MOORE SWISS CREAM (OC-45) EXTERIOR PAINT.



EAST ELEVATION
1/4" = 1'-0"

PROPOSED ADDITION AND REMODEL

WOLFLICK RESIDENCE

27824 BLYTHEDALE RD.
AGOURA HILLS, CA 91301

CB2



HARDIE ARTISAN SHIPLAP SIDING

CB 3

BENJAMIN MOORE SIMPLY WHITE (OC-117)
EXTERIOR PAINT

CB 4



SMOOTH STUCCO FINISH, LAHABRA COLOR: EL DORADO P-6 (72), BASE 100

CB 5



BLACK MILGARD ANODIZED ALUMINUM DOOR

CB 6



BLACK VELUX ANODIZED ALUMINUM SKYLIGHT

CB 7



BLACK MILGARD ANODIZED ALUMINUM WINDOWS

CB 8



BLACK MILGARD ANODIZED ALUMINUM

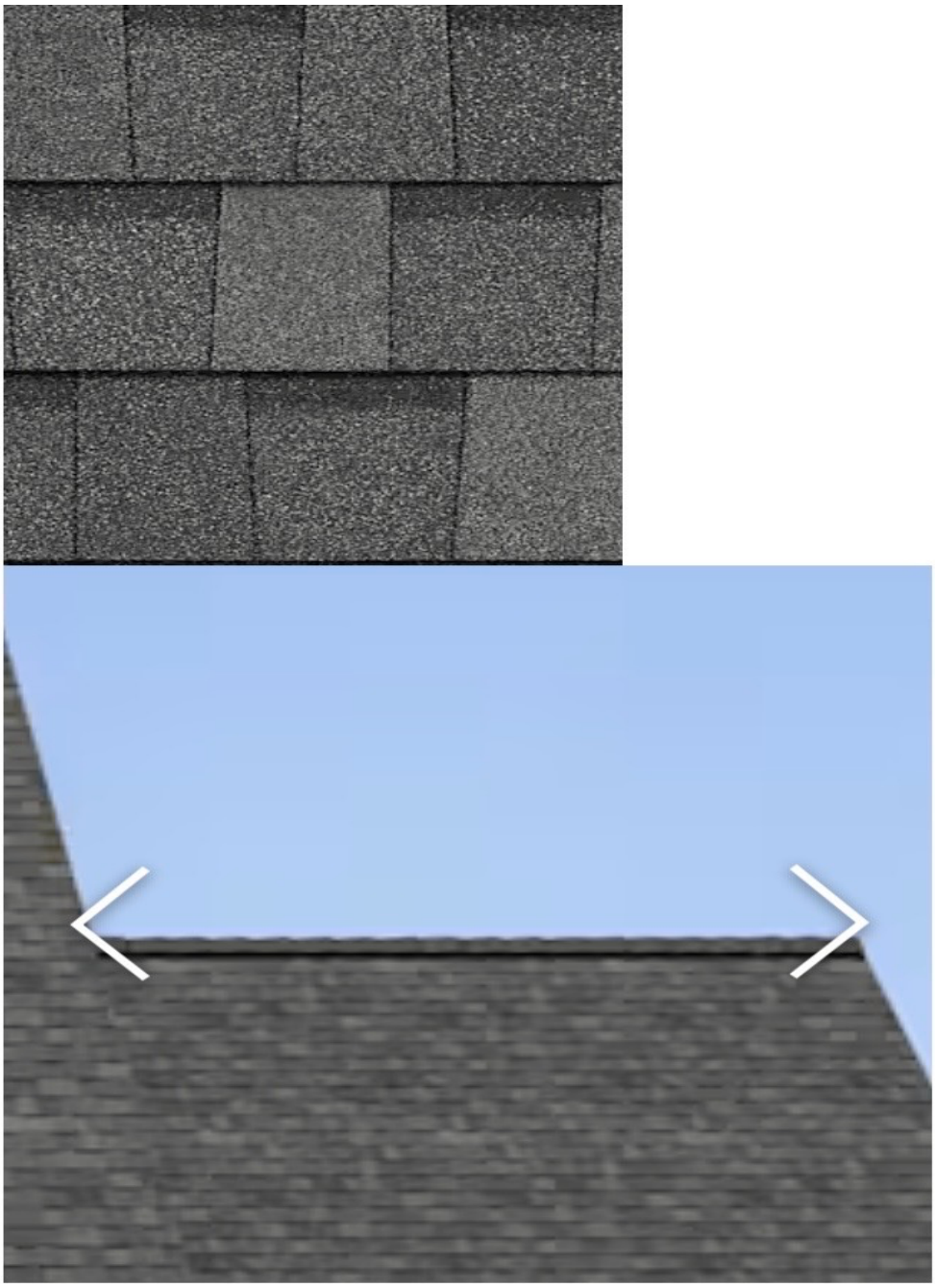
BI-FOLD DOOR

CB 9



BLACK MARVIN ANODIZED ALUMINIUM SLIDING DOOR W/ ACCESSIBILITY SILL

CB 10



OWEN'S-CORNING TRUDEFINITION DURATION COOL ASPHALT SHINGLE/COLOR-MOUNTAINSIDE

CB 11



ROUGH SAWN DOUGLAS FIR DECORATIVE BEAMS

CB 12

BENJAMIN MOORE SWISS CREAM (OC-45)

EXTERIOR PAINT

CB 13

CITY OF AGOURA HILLS

REPORT TO PLANNING COMMISSION

DATE:	**MAY 21, 2026**
TO:	**HONORABLE CHAIR AND MEMBERS OF THE PLANNING COMMISSION**
FROM:	**ROBBY NESOVIC, COMMUNITY DEVELOPMENT DIRECTOR**
BY:	**KATRINA GARCIA, ASSOCIATE PLANNER**
SUBJECT:	**CONDUCT A PUBLIC HEARING TO CONSIDER THE ADOPTION OF A RESOLUTION TO APPROVE WIRELESS TELECOMMUNICATION FACILITY/CONDITIONAL USE PERMIT CASE NO. WIRE-2025-0014 TO REPLACE, RELOCATE, AND INSTALL ANTENNAS AND RELATED EQUIPMENT ON AN EXISTING COMMERCIAL BUILDING**

APPLICANT	Network Connex for T-Mobile
CASE NO:	WIRE-2025-0014
LOCATION:	28001 Dorothy Drive (AIN 2061-011-021)
ENVIRONMENTAL DETERMINATION:	Exempt from the California Environmental Quality Act (CEQA) per Section 15303 of the CEQA Guidelines
ZONING DESIGNATION:	Business Park-Office Retail-Freeway Corridor Overlay (BP-OR-FC)
GENERAL PLAN DESIGNATION:	BP-OR
RECOMMENDATION:	Adopt a Resolution approving Wireless Telecommunication Facility/Conditional Use Permit Case No. WIRE-2025-0014 to remove and relocated antennas and equipment on an existing commercial building located at 28001 Dorothy Dr; and making a finding of exemption under the California Environmental Quality Act.

PROJECT BACKGROUND AND DESCRIPTION

The Applicant, Network Connex, representing T-Mobile (Carrier), is requesting to modify antennas and ancillary equipment associated with an existing wireless telecommunications facility on the roof of a three-story office building located at 28001 Dorothy Drive. The property is located in the BP-OR-FC zoning district, immediately adjacent to the 101 Ventura Freeway on the south. The BP-OR-FC zone allows office building and telecommunications facilities. The building historically has had several carriers, including T-Mobile, locate their facility on the building. In 1996 Pacific Bell Mobile Services received an entitlement (Resolution No. 524, Case No. 96-CUP-009) to install cellular antennas and equipment on the roof. This facility merged into Pacific Bell Wireless and was renamed to eventually become T-Mobile. In 2006, Metro PCS received an entitlement (Resolution No. 983, Case No. 06-CUP-011) to install ground-mounted equipment and flush wall-mounted antennas to the exterior wall of the building. When T-Mobile merged with Metro PCS, they acquired the facility and subsequently upgraded the existing antennas in 2015 (Case No. WIRE-01040-2014) under the Eligible Facilities Request (Section 6409(a) of the Spectrum Act).

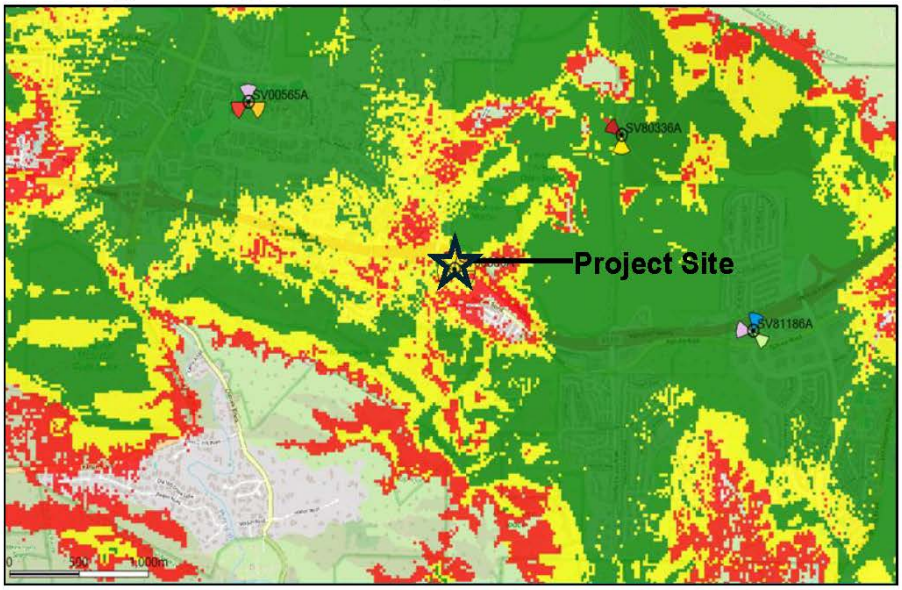
The current application proposes to modify the existing facility to include the following:

1. Remove two roof-mounted antennas and their corresponding remote radio units (RRU) from sector A and C.
2. Relocate two existing antennas and their corresponding RRUs to the northwest corner of the building for sectors A and C.
3. Install two new antennas each with a new corresponding radio--one in sector A and another in Sector C
4. Remove two wall-mounted antennas and roof-mounted RRUs from sector B.
5. Relocate one existing antenna and its corresponding RRU to the northeast corner for Sector B.
6. Install one new antenna and radio in Sector B.
7. Install two new fiber-reinforced plastic (FRP) cupolas to house sectors A and C together on the northwest corner and house sector B on the northeast corner of the building.
8. Remove and replace an existing equipment cabinet in a leased space on the roof.
9. Install new winder box for cable management, attached to the parapet wall.
10. Install new GPS antenna attached to the parapet wall.

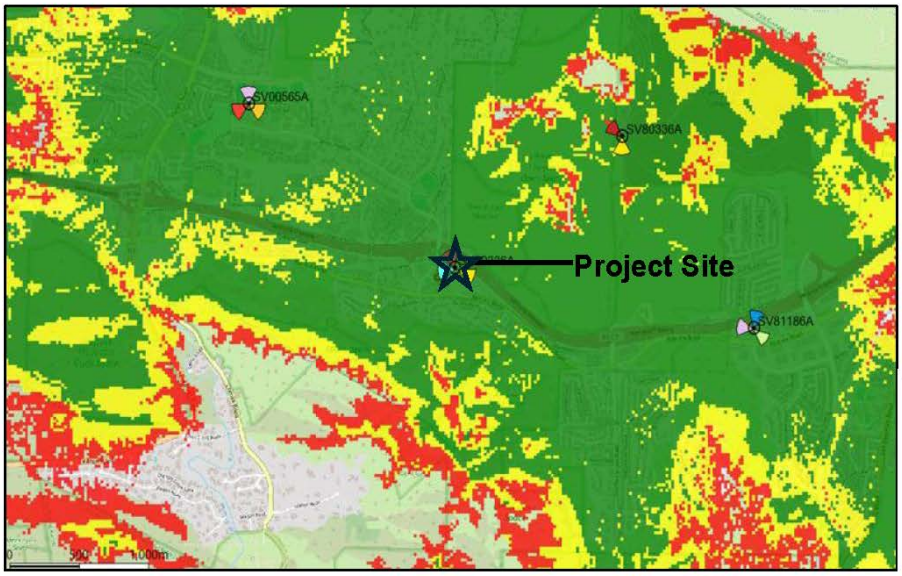
The Applicant anticipates broader cellular coverage along the 101 Ventura freeway and north of the site, which includes portions of Old Agoura as shown in *Figure 1. Coverage Diagrams.*

Figure 1. Coverage Diagrams

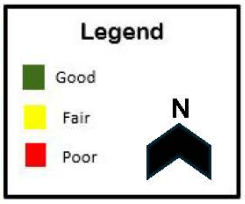
Existing Coverage without Project



Proposed Coverage with Project



Source: 2025. Applicant submitted project documents.



Legislative Analysis

Pursuant to Section 9661.5.A.2 of the Agoura Hills Municipal Code (AHMC), a conditional use permit is required for modifications to wireless telecommunications facilities that are located in the BP-OR zone and outside of the public right-of-way. All conditional use permits are subject to a public hearing before the Planning Commission whose decision is final, unless appealed to the City Council, pursuant to Section 9802.1 of the AHMC.

The subject wireless telecommunications facility was originally approved by the City in 1996 (Resolution No. 524, Case No. 96-CUP-009) and has long been recognized as an existing facility at this location. Following the 2015 wireless permit (Case No. WIRE-01040-2014), unpermitted modifications were made to the facility, resulting in the site no longer conforming to its last approved configuration and losing its legal status. In 2012, congress adopted the Middle Class Tax Relief and Job Creation Act which created a ministerial streamlined process for modifications to wireless facilities [Section 6409(a)] if the modification falls within the qualifying thresholds such as being an eligible facility that does not cause a substantial change ("Eligible Facilities Requests"). However, because the unpermitted modifications caused the facility to deviate from its 2015 legally permitted conditions, the Applicant's subsequent requests between 2015 and 2022 could not qualify as Eligible Facilities Requests under 6409(a).

Although the site became legally non-compliant, its long-established physical presence or its historical operation as a wireless telecommunications facility remains. Accordingly, the issue before the City is not whether to approve or deny the establishment of a new wireless telecommunications facility, but to evaluate the applicant's proposal to restore the site to a legally compliant status through the conditional use permit process, while also proposing modifications that incorporate enhanced concealment measures intended to better integrate the wireless facility with the surrounding environment. This review allows the Planning Commission to assess the appropriateness of the proposed concealment design and related facility upgrades, including antenna and equipment placement, potential noise impacts, and any proposed lighting to ensure the facility remains consistent with the City's aesthetics and development standards.

STAFF ANALYSIS

In an effort to better integrate and modernize the current wireless facility, T-Mobile's proposal aims to remediate the unpermitted work and create a dedicated enclosure to house the relocated antennas. Currently, there are four antennas on the northwest side of the building. Two of those antennas are for Sector A which has an azimuth of 340° (degrees), and the other two antennas are for Sector C, with an azimuth of 270°. All four antennas are approximately six feet (ft.) above the top of the parapet and are highly visible from the right-of-way. Along the southeast corner of the building, three antennas that make up Sector B (120°) are installed on the exterior wall of the third floor of the building and three RRUs are also installed on the exterior face of the building, above the sector B antennas. The installation of the three RRUs are unpermitted and contradict the original 2015 permit which authorized the installation of one RRU mounted directly behind the antenna that is attached to the building wall. Additionally, at least three antennas, one in each sector, was modified without permits as the approved 2015 permit allowed the installation of three Commscope LNX-6512DS-A1M antennas, and the current plans depict a different existing model--Commscope FFHH-65A-3.

Two (Model: Andrew TMBXX-6516-A2M) of the four antennas that make up sector A and C will be removed and the existing two antennas (Model: Commscope FFHH-65A-R3) will shift to the northwest corner of the building. Additionally, two new antennas will be installed (Model: Ericsson AIR6419 B41)--one for sector A and another for sector C. Currently, the antennas are attached to a pole, which is attached to the parapet wall and rise to a height of 47 ft. measured from the top of the antennas to the finished grade. To ensure the new and relocated antennas are not visible from the street, the proposal includes a new square-shaped FRP enclsoure, which covers approximately 195 square feet (sq .ft.) of the northwest corner of the rooftop (Cupola #1).

In sector B, two (Model: Andrew TMBXX-6516-A2M) of the three antennas will be removed and the remaining antenna (Model: Commscope FFHH-65A-R3) will be relocated from the southeast corner of the building wall to the northeast corner of the rooftop. One new antenna (Model: Ericsson AIR6419 B41) will be installed adjacent to the relocated antenna and will also be housed within an FRP enclosure that also covers 195 sq. ft. of the northeast corner of the rooftop (Cupola #2). The site plan below illustrates the location of the various parts of the facility.

Figure 2. Site Plan



Source: 2025. Applicant submitted

Consistent with the design guidelines for wireless facilities, Section 9661.5.B, the projects two proposed cupolas are designed to fully conceal and screen the new antennas. The cupolas will be composed of a fiber-reinforced plastic to match the existing beige color of the building and feature faux windows also made of FRP. Along the top edge of the walls is a faux terra cotta-colored S-shaped-tile roof made of FRP to mimic the existing Spanish roof tiles of the building's mansard roof. The combination of all these architectural elements ensure that the screening is compatible with the existing architecture of the building. Furthermore the height of the antennas rise to a height of 46.5 ft. measured to the finished grade and is slightly lower than the existing conditions. The height of the cupolas measures 47.41 ft. and is slightly taller than the current antennas. However, this minor height deviation is justified as it allows for the complete screening of the facility, consistent with the the City's design guidelines.

The Project also includes a removal of two existing equipment cabinets located in the center of the roof, that is leased to T-Mobile, with an approximate height of 5.9 ft. measured from the roof deck to the top of the cabinet. The cabinets will be replaced with two new cabinets in the same location and also has a height of 5.9 ft. The existing parapet is approximately 6.5 ft., therefore, the cabinets will be fully concealed because they do not extend above the top of the roof or parapet. A new GPS antenna will be attached to the inside of the southern parapet wall and rise approximately 12 inches (in.) above. The Code allows up to 18 in. of projection, without concealment, as long as the mounting brackets and other associated equipment or wires are not visible. In this instance, only the top of the GPS antenna and a portion of the pipe support could potentially be visible. In comparison, to the existing height and mass of the building, the visibility of the GPS antenna will be minimal and unobtrusive. One new service light fixture attached to the parapet wall is also proposed to illuminate the equipment if service is needed in the evening. To ensure the lights don't spill over, the project is conditioned to have the fixtures pointed downward and be shielded, and should only be turned on when access to the equipment is necessary.

Due to the potential noise output of some of the equipment associated with the wireless facility, including, but not limited to cooling fans, a noise analysis was conducted by the Applicant's acoustical consultant. The AHMC requires that wireless facilities to minimize noise emissions, specifically prohibiting levels above 55 dBA (A-weighted sound level) at the property line. To provide a conservative evaluation, the study measured the Project against a stricter 50 dBA threshold. The noise generated by the equipment fluctuates depending on the pressure and temperature, and at 45° Celsius, the noise generated can be up to 68 dBA at the source. However, The analysis predicts the noise level will dissipate to 19 dBA at the nearest property line. This is significantly below both City's mandatory 55 dBA limit and the conservative50 dBA threshold.

In addition to the noise emissions from the equipment, wireless facility antennas emit radio frequency (RF). Although the City does not have the authority to regulate emissions, the City may require the carrier to demonstrate compliance with the established Federal Communications Commission (FCC) guidelines for human exposure to RF emissions. The FCC guidelines requires mitigation measures to minimize human exposure to the RF emissions which includes a controlled access zone that affirmatively restricts public access so that members of the general population cannot unknowingly enter and be exposed.

The applicant submitted an RF-EME (Electromagnetic Energy) Compliance Report by a licensed professional engineer that analyzed the facility's potential emissions and potential areas of human exposure, and recommends a variety of informational, warning and cautionary signage, and paint striping to alert the general population. The location and specific signage type are detailed in Diagram 1: Site Mitigation Plan (page 14) of the RF-EME Compliance Report attached to this staff report. Signage is posted at the rooftop access door, within each cupola, directly outside of cupola #1, and the equipment enclosure located in the middle of the rooftop. Because there is potential pedestrian access in front of the sector C antennas, the report recommends striping, in addition to posted signage to alert anyone of potential exposure. To further reduce human exposure, the Project is also conditioned to evaluate the feasibility of installing locking mechanisms to any access doors, reduce or power down antennas, and comply with the signage standards of the American National Standard Institute (ANSI).

FINDINGS

The Project involves modifying an existing wireless telecommunication facility by relocating some antennas from the building's exterior walls to the rooftop and relocating existing roof-mounted antennas to the northwest and northeast corner of the building. The antennas will be housed within two new architecturally integrated cupolas that are composed of FRP to ensure signal functionality while mimicking the building's existing design, including the terra cotta Spanish-tile roof, beige walls, and faux windows. This design ensures the Project remains consistent with the BP-OR_FC zoning district and General Plan Goal U-6 (Telecommunication System), specifically policies U-6.1 (Access and Availability) and U-6.2 (Design and Siting of Utilities), which specifically state:

> ***Policy U-6.1 (Access and Availability)*** *- Work with service providers to ensure access to and availability of a wide range of state-of-the-art telecommunication systems and services for households, businesses, and institutions throughout the City.*
>
> ***Policy U-6.2 (Design and Siting of Utilities)*** *- Require that the installation of telecommunications infrastructure, such as cellular sites and towers, be designed in a manner to minimize visual impacts on the surrounding environment and neighborhood, and to be as unobtrusive as possible.*

By relocating the antennas and upgrading the technology, the Project will enhance wireless coverage for the 101 Ventura Freeway corridor and portions of Old Agoura, that previously did not have coverage. The Project is being achieved without impacting the building's existing drainage, parking, or traffic patterns. Additionally, the presence of maintenance crews does not warrant additional parking or special driveway access because the facility has restrictive access to the roof and maintenance will occur on a monthly basis.

Furthermore, the Project is compatible with the surrounding environment and poses no detriment to public health, safety, or welfare. A noise analysis confirmed that the accessory equipment's noise emission at the nearest property line is only 19 dBA, which falls significantly below the City's most conservative noise threshold of 50 dBA, and the wireless facility requirements of 55 dBA. To ensure safety and regulatory compliance, the facility will adhere to all FCC standards for human exposure to RF emissions, including secure access points and clear hazard signage. The accessory equipment powering the antennas is shielded by the existing roof parapet and is located on the center of the rooftop away from nearby receptors.

The concealment of the antennas combined with the proposed mitigation as required by the FCC ensures that the wireless facility remains a secondary, non-obtrusive use of the site. The Project will also guarantee that future mobile carriers who wish to collocate on the site are subject to the same City and FCC standards. Overall, the Project will serve as a public benefit for many T-Mobile users as it increases cellular coverage and can be effective during any type of emergency.

ENVIRONMENTAL REVIEW

The Project was reviewed under the California Environmental Quality Act (CEQA) and found to be categorically exempt pursuant to CEQA Guidelines Section 15303. The Project proposes to modify an existing wireless telecommunications facility, which includes replacing and relocating antennas and replacing equipment, including the installation of two new FRP cupolas to architecturally integrate the housing of the antennas. The wireless facility is considered a secondary, accessory use to the commercial building and does not involve significant amounts of hazardous substances that are not already being mitigated as required by the FCC requirements related to human exposure to radio frequency. The Project also will not result in significant effects relating to traffic, noise, air quality, or water quality. Furthermore, no exception to this categorical exemption applies as set forth in Section 15300.2 of the CEQA Guidelines, including but not limited to, subjection (c) which relates to unusual circumstances that could have a significant effect on the environment.

FISCAL IMPACT

There is no additional fiscal impact to the City Council 2025-26 adopted budget because the applicant has paid all applications to fund staff and consultant's time. Deposit fees are place into a replenishable trust account.

RECOMMENDATION

Based on the foregoing analysis, staff recommends that the Planning Commission approve Wireless Telecommunications Facilities/Conditional Use Permit Case No. WIRE-2025-0014, subject to the Conditions of Approval and based on the findings of the attached Draft Resolution, and make a determination of exemption under the California Environmental Quality Act.

Attachments

1. 28001 Dorothy Dr - Draft Resolution.pdf
2. Exhibit A - 28001 Dorothy Dr - Draft COA.pdf
3. Project Plans.pdf
4. RF-EME Compliance Report.pdf
5. Photo Simulations.pdf

RESOLUTION NO. 26-____

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF AGOURA HILLS, CALIFORNIA, APPROVING WIRELESS TELECOMMUNICATION FACILITY/CONDITIONAL USE PERMIT CASE NO. WIRE-2025-0014 TO REPLACE, RELOCATE, AND INSTALL ANTENNAS AND RELATED EQUIPMENT ON AN EXISTING COMMERCIAL BUILDING LOCATED AT 28001 DOROTHY DRIVE; AND MAKING A FINDING OF EXEMPTION UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT.

THE PLANNING COMMISSION OF THE CITY OF AGOURA HILLS, CALIFORNIA, HEREBY FINDS, RESOLVES, AND ORDERS AS FOLLOWS:

Section 1. An application was duly filed by Michael Crawford, representative for Network Connex, on behalf of T-Mobile (the "Applicant"), with respect to the real property located at 28001 Dorothy Drive (Assessor's Identification No. 2061-011-021), requesting approval of a Wireless Telecommunications Facility/Conditional Use Permit (Case No. WIRE-2025-0014) to modify an existing wireless telecommunications facility by replacing and relocating antennas and associated equipment on the rooftop of an office building, including the installation of two new cupolas to screen the relocated antennas (the "Project").

Section 2. The Project has been reviewed pursuant to the California Environmental Quality Act (CEQA) using the CEQA Guidelines. Section 15303 (New Construction or Conversion of Small Structures) of the CEQA Guidelines categorically exempts the Project from CEQA review. The Project proposes to replace and relocate antennas and equipment located on the rooftop of an existing commercial building, including two new cupolas to architecturally screen the antennas, which serve as small accessory structures. The use does not involve significant amounts of hazardous substances and the Project is designed to mitigate and minimize human exposure to the radio frequency emitted by the equipment and antennas, as set by the Federal Communications Commission (FCC). Additionally, the approval of the Project would not result in significant effects relating to traffic, noise, air quality, or water quality. No significant impacts are expected from the development of this Project. No exception to this categorical exemption applies as set forth in § 15300.2 of the CEQA Guidelines, including, but not limited to, subsection (c) which relates to unusual circumstances that could have a significant effect on the environment.

Section 3. The Planning Commission of the City of Agoura Hills considered the Project application at a public hearing held on May 21, 2026 at 6:00 p.m. in the City Council Chambers located at 30001 Ladyface Court, Agoura Hills, CA. The applicant and members of the public were given the opportunity to present statements and provide materials to the Commission in-person. Notice of the time, date, means of participation in, and purpose of the aforesaid hearing was duly given and published as required by state law.

Section 4. Evidence both written and oral, including the staff report and supporting documentation, was duly presented to, and considered by the Planning Commission at the aforesaid public hearing.

Section 5. Conditional Use Permit. Pursuant to Section 9673.2.E of Article IX (Zoning Ordinance) of the Agoura Hills Municipal Code (AHMC), the Planning Commission finds that:

1. The Project is consistent with the intent and purpose of the Zoning Ordinance, the goals and objectives of the General Plan, and the purposes of the zoning district in which it is located. The Project proposes a modification to a wireless telecommunications facility, which are permitted uses within the BP-OR-FC (Business Park-Office Retail-Freeway Corridor Overlay) zoning district. The BP-OR zone requires that all developments have seamless building transitions with respect to scale, design, and materials. The relocated antennas will rise above the existing parapet of the roof. To maintain consistency with the Zoning Ordinance and the purposes of the zoning district, the Project proposes to house all visible antennas in two cupolas that sit atop the roof to ensure the antennas are not visually obstructive and are shielded from public view. The cupolas will feature the same colors as the existing building, faux windows, and matching roof style. The colors and architectural features will match the existing design of the building and will be achieved using fiber reinforced plastic (FRP) to ensure the antennas are fully functional. The equipment on the roof (i.e. battery cabinet, breakers, and electrical components), separate from the antennas, will be located in the center of the rooftop and will be shielded with the existing roof parapet. The Project is consistent with General Plan Goal U-6 (Telecommunication System), policies U-6.1 (Access and Availability) and U-6.2 (Design and Siting of Utilities). The relocation of the antennas from the wall of the building to the roof will include new technology that will create a wider wireless access, specifically targeting those on the 101 Ventura Freeway and across the freeway. Furthermore, the design of the facility will seamlessly blend into the existing architecture of the building through the new cupolas.

2. The Project is compatible with the surrounding properties, based on the following land use factors:

a. The Project will not generate noise levels exceeding ambient conditions. A noise analysis was submitted by the Applicant which compared the assumed noise emissions generated by the new equipment cabinets to the City's noise regulations, specifically at its most sensitive times and areas (i.e. nighttime residential noise standard of 50 dBA). The assumed noise generation at the nearest property line would be 19 dBA, which is significantly below 50 dBA and 55 dBA, as required by the City's wireless regulation. Considering that the Project is adjacent to the freeway, which generally emits more noise, and is not located near sensitive receptors (e.g. churches, schools, etc.), the noise from the equipment will not be disruptive to other uses.

b. The Project will not generate additional vehicular and/or pedestrian traffic because the Project is for wireless telecommunication equipment and antennas that are not accessible to the public. The antennas will be maintained monthly and maintenance personnel will not drastically increase the need for parking or increase traffic.

c. The Project is located on an existing commercial building which has its own parking located in front of the building and in a garage. The wireless facility will not need additional parking as the use does not generate guests that would need to access the wireless facility on a daily basis. Maintenance of the wireless facility will occur monthly and does not require additional parking.

d. The Project's building and site design elements, including structures, walls and lighting comport with the City's Architectural Design Standards and Guidelines (ADS&G) and the zoning district it is located in. The cupolas housing the relocated antennas include architectural elements that are similar to the elements already featured on the existing building, including the mansard roof line with faux terra cotta colored Spanish tile, faux windows to mimic the building, and walls that match the beige color of the building. The Project uses FRP materials to ensure the antennas are functional.

3. The Project and the conditions under which it would be operated or maintained will not be detrimental to the public health, safety or welfare, based on the following land use factors:

a. The wireless facility is located on the roof of the existing commercial building. Since the facility serves as a public utility, and considered secondary to the building, it would be closed off to the general public and as such does not require special roadway access that is separate from the existing access onsite. Maintenance crews will have access to the existing parking facilities and driveway. The existing lot already has access on and off the site from the road, which was already evaluated by the Los Angeles County Fire Department when it was originally developed.

b. The Project is not expected to create harmful secondary nuisances that cannot be controlled through reasonable mitigation measures. The use includes antennas and appurtenant equipment that are accessory and located on the rooftop of an existing building. Access to the rooftop would be through the main entrance of the building which has standard operational hours. The equipment and antennas will also include warning signs on the roof to indicate hazards potentially generated by the facility. The Applicant submitted a radio frequency (RF) report that analyzes the electromagnetic energy emissions generated from the antennas. While the Federal Communications Commission (FCC) does not regulate emissions, it does set safety limits on maximum permissible exposure (MPE). As such, to ensure people are not overly exposed, the FCC sets requirements for a controlled access zone including, but not limited to locking mechanisms or secure rooftop hatches and doors, the carrier must be able to reduce the power from the antennas for active maintenance, and installation of visible warning signs at all access points and restricted areas. The Project will incorporate all the necessary measures set by the FCC and will be verified before the facility can be operational.

c. The Project will not increase the likelihood, spread, or intensity of fire or other life-safety emergencies. Through the implementation of the measures set by the FCC and the fact that the facility is located on an existing building that has been evaluated by the LA County Fire Department when it was developed, the modification of the wireless antennas and equipment are not expected to intensify life-safety emergencies.

d. The Project will not alter existing drainage patterns or increase erosion because the Project is located on a flat roof of an existing building. The rooftop was designed with proper drainage to the public sewer system and the new cupolas will not alter the drainage pattern as it will remain open to the sky, thereby allowing the water to flow as originally designed.

4. The Project complies with the BP-OR zoning district with respect to the architectural cohesion of additions or modifications, and the Wireless Telecommunications Facilities Ordinance (Section 9661 et seq.) as stated in the findings under Section 6 of this Resolution.

5. The Project would not result in any conflicts with the Zoning Ordinance or with applicable federal, state, or local law. Following entitlement approval, the Project will be required to obtain all standard permits, including Building Permits, and will be subject to review and inspection by applicable agencies. The mitigation measures set by the FCC will also be implemented and verified by the City prior to operating. These regulatory requirements ensure that the Project will be developed and operated in compliance with applicable local, state, and federal regulations and life-safety standards.

Section 6. Wireless Telecommunications Facilities. Pursuant to Section 9661.7.A of Article IX (Zoning Ordinance) of the AHMC, the Planning Commission finds that:

1. The proposed facility has been designed and located in compliance with all applicable provisions of Division 11 (Wireless Telecommunications Facilities) of Part 2 (Special Regulations) of Chapter 6 (Regulatory Provisions) of Article IX (Zoning Ordinance) of the AHMC. Wireless telecommunication facilities are allowed in the BP-OR zone subject to the issuance of a wireless telecommunications facility/conditional use permit. The proposed facility remains secondary in use to the office building on this parcel. The facility is designed to effectively screen the antennas by enclosing them in two new FRP cupolas that rise six feet above the top of the existing parapet roof. The equipment is located at the center of the rooftop and will be effectively screened by the existing parapet. The equipment and antennas are located in an area that is not typically accessed by the general population and will be equipped with access control measures through warning signs and barriers.

2. The proposed facility has been designed and located to achieve compatibility with the community. The facility will remove all existing wall-mounted antennas. Three new antennas—one in each sector (i.e., A, B, and C)—will be installed on the roof, and three antennas are being relocated from the wall to the rooftop. Each sector will feature two antennas each and are positioned adjacent to the parapet walls. Sectors A and C are located in the cupola on the west side of the building and Sector B is located on the east side of the building. The antennas are positioned to maximize coverage with minimal to no interference from adjacent buildings or structures, or vegetation, thereby increasing the cellular coverage of the new antennas, that were not originally covered with the old antennas.

3. The applicant has submitted a statement of its willingness to allow other carriers to collocate on the proposed wireless telecommunications facility wherever

technically and economically feasible and where collocation would not harm community compatibility.

4. Noise generated by equipment will not be excessive, annoying nor be detrimental to the public health, safety, and welfare and will not exceed the standards set forth in Division 11. The primary source of the noise would originate from the fans located in the equipment cabinets. Noise originating from the facility is required not to exceed 55 dBA from the property line. The submitted noise analysis conducted a predictability assessment from the nearest property line and determined that the noise generated from the facility would not be more than the most conservative threshold set by the City's noise regulations of 50 dBA between the hours of 10:00 PM and 7:00 AM and 55 dBA as required for wireless facilities The analysis concluded that the noise level generated by the Project at the property line is 19 dBA—significantly less than the 50 dBA and 55 dBA thresholds and is therefore consistent with the City's noise regulations.

Section 7. Based on the findings set forth above, the Planning Commission hereby approves Wireless Telecommunication Facilities/Conditional Use Permit Case No. WIRE-2025-0014, subject to Conditions of Approval, attached herein as Exhibit A, with respect to the property described above.

Section 8. The Secretary of the Planning Commission shall certify to the passage, approval, and adoption of this resolution, and shall cause this resolution and this certification to be entered in the Book of Resolution of the Planning Commission of the City.

PASSED, APPROVED, ADOPTED this 21st day of May, 2026, by the following vote to wit:

AYES: ( )
NOES: ( )
ABSENT: ( )
ABSTAIN: ( )

_____
Jessica Reinhardt, Chair

_____
Robby Nesovic, Secretary

EXHIBIT A
CONDITIONS OF APPROVAL
(CASE NO. WIRE-2025-0014)

PLANNING DIVISON STANDARD CONDITIONS

1. This decision, or any aspect of this decision, can be appealed to the City Council within fifteen (15) days from the date of the Planning Commission's action, subject to filing the required forms and related fees with the City.

2. The approval of this permit shall not be effective for any purpose until the Applicant has agreed in writing that they are aware of, and accept, all conditions of the permits issued by the City of Agoura Hills.

3. Except as specifically modified by conditions of approval, the proposed development shall be constructed in substantial conformance with the approved plans and project description. The proposed development shall further comply with all conditions of approval stipulated in the Resolution attached hereto. In the event project plans conflict with any condition of approval, the condition shall take precedence.

4. Minor changes to the approved plans or the conditions of approval may be approved by the Community Development Director, or their designee, provided such changes achieve substantially the same results and the project is still in compliance with the Agoura Hills Municipal Code. Revised plans reflecting the minor changes and additional fees shall be required to be submitted to complete the record.

5. It is the responsibility of the Applicant and/or their representatives to report to the City any changes related to any aspects of the construction prior to undertaking the changes.

6. All exterior materials used in this project shall be in conformance with the material samples submitted as a part of this application.

7. It is hereby declared to be the intent that if any provision of this permit is held or declared invalid, the permits shall be void and the privileges granted hereunder shall lapse.

8. It is further declared and made a condition of this action that if any condition herein is violated, the permit shall be suspended, and the privileges granted hereunder shall lapse; provided that the applicant has been given written notice to cease such violation and has failed to do so for a period of thirty (30) days.

9. All requirements of the Agoura Hills Municipal Code and of the specific zoning designation of the subject property must be complied with unless set forth in these conditions or on the approved plans.

10. The Wireless Telecommunications Facilities/Conditional Use Permit Case no. WIRE-2025-0014, shall become void two years following the date it was approved, unless prior to the expiration of one year, a building permit is issued and construction is commenced and diligently pursued toward completion on the site which was the subject of the permit, or a certificate of occupancy is issued for the structure which was the subject of the permit. Prior to the expiration of the permit, the applicant may request up to two extensions for a period of time not exceeding 12 months, subject to the approval of the Planning Commission.

11. Operation of the use shall not be granted until all Conditions of Approval have been complied with as determined by the Community Development Director.

12. All outstanding fees owed to the City, if any, shall be paid by the Applicant within thirty (30) days of the approval of this permit.

13. The Applicant and/or owner shall pay to the City the applicable General Plan Update Recovery Fee prior to the issuance of a Building Permit.

14. It is the responsibility of the Applicant and/or their representatives to report to the City any changes related to any aspects of the construction prior to undertaking the changes.

15. All exterior lights shall be focused downward and shielded to minimize glare and light spillover onto the adjacent lots.

16. I understand that the receipt of the approvals and the rights granted pursuant to such approvals are for my benefit (or that of my principal). Therefore, if the approvals, any conditions attached thereto, or any other City permits issued pursuant to such approvals, are challenged by a third party, I will be responsible for defending against this challenge. I agree to accept this responsibility for defense at the request of the City and also agree to defend and indemnify (with counsel of the City's choosing), and hold the City harmless from any costs, claims, demand, financial loss, penalties, fines, judgments, or liabilities arising from the approvals, any conditions attached thereto, or any City permits issued pursuant to such approvals, including without limitation, any award or attorney's fees that might result from the third party challenge, excepting only liability arising from the sole negligence, gross negligence, or intentional misconduct of City. For the purpose of this indemnity, the term "City" shall include the City of Agoura Hills, its officers, officials, employees, agents, and representatives. For the purpose of this indemnity, the term "challenge" means any legal or administrative action to dispute, contest, attack, set aside, limit, or modify the approval, project conditions, or any act upon which the approval is based, including, but not limited to, any action alleging a failure to comply with the California Environmental Quality Act or other laws.

WIRELESS TELECOMMUNICATIONS FACILITIES STANDARD CONDITIONS

17. The permittee shall submit an as-built drawing within ninety (90) days after installation of the facility.

18. The permittee shall submit and maintain current at all times basic contact and site information on a form to be supplied by the City. The permittee shall notify the City of any changes to the information submitted within seven (7) days of any change, including change of the name or legal status of the owner or operator. This information shall include, but is not limited to, the following:

    a. Identity, including the name, address and 24-hour local or toll free contact phone number of the permittee, the owner, the operator, and the agent or person responsible for the maintenance of the facility.

    b. The legal status of the owner of the wireless telecommunications facility, including official identification numbers and Federal Communications Commission certification.

    c. Name, address and telephone number of the property owner if different than the permittee.

19. Upon any transfer or assignment of the permit, the Director may require submission of any supporting materials or documentation necessary to determine that the proposed use is in compliance with the existing permit and all of its conditions of approval including, but not limited to, statements, photographs, plans, drawings, models, and analysis by a qualified radio frequency engineer demonstrating compliance with all applicable regulations and standards of the Federal Communications Commission and the California Public Utilities Commission. If the Director determines that the proposed operation is not consistent with the existing permit, the Director shall notify the permittee who shall either revise the application or apply for modification of the permit pursuant to the requirements of the Agoura Hills Municipal Code.

20. The permittee shall not place any facilities that will deny access to, or otherwise interfere with, any public utility, easement, or right-of-way located on the site. The permittee shall allow the City reasonable access to, and maintenance of, all utilities and existing public improvements within or adjacent to the site, including, but not limited to, pavement, trees, public utilities, lighting and public signage.

21. At all times, all required notices and signs shall be posted on the site as required by the Federal Communications Commission and California Public Utilities Commission, and as approved by the City. The location and dimensions of a sign bearing the emergency contact name and telephone number shall be posted pursuant to the approved plans.

22. At all times, the permittee shall ensure that the facility complies with the most current regulatory and operational standards including, but not limited to, radio frequency emissions standards adopted by the Federal Communications Commission and antenna height standards adopted by the Federal Aviation Administration, and shall timely submit all monitoring reports required pursuant to section 9661.13 of the Agoura Hills Municipal Code.

23. If the Director determines there is good cause to believe that the facility may emit radio frequency emissions that are likely to exceed Federal Communications Commission standards, the Director may require post-installation testing, at permittee's expense, or the Director may require the permittee to submit a technically sufficient written report certified by a qualified radio frequency emissions engineer at other than the regularly required intervals specified in Section 9661.13 of the Agoura Hills Municipal Code, certifying that the facility is in compliance with such FCC standards.

24. Permittee shall pay for and provide a performance bond, which shall be in effect until the facility is fully and completely removed and the site reasonably returned to its original condition, to cover permittee's obligations under these conditions of approval and the Agoura Hills Municipal Code. The bond coverage shall include, but not be limited to, removal of the facility, maintenance obligations and landscaping obligations. Such performance bond shall be in a form satisfactory to the City Attorney and Risk Manager, naming the City as obligee, in an amount equal to $15,000.

25. If a nearby property owner registers a noise complaint and such complaint is verified as valid by the City, the City may hire a consultant to study, examine and evaluate the noise complaint and the permittee shall pay the fee for the consultant. The matter shall be reviewed by the Director. If the Director determines sound proofing or other sound attenuation measures should be required to bring the project into compliance with the Agoura Hills Municipal Code, the Director may impose that condition on the project after notice and a public hearing.

26. "Permittee" shall include the applicant and all successors in interest to this permit.

27. The facility shall bear no signs or advertising devices other than certification, warning or other signage required by law or permitted by the City.

28. The facility shall not be illuminated unless specifically required by the Federal Aviation Administration or other government agency. Lightning arresters and beacon lights are not permitted unless required by the Federal Aviation Administration or other government agency. Any required lighting shall be shielded to eliminated, to the maximum extent possible, impacts on the surrounding neighborhoods, and a lighting study shall be prepared by a qualified lighting professional to evaluate potential impacts to adjacent properties, which must be reviewed and approved by the City prior to the installation of any lighting.

29. Permittee shall submit to the City within ninety (90) days of beginning operations under this permit, and every two years from the date the facility begins operations, a technically sufficient report ("monitoring report") that demonstrates the following:

    a. The facility is in compliance with applicable federal regulations, including Federal Communications Commission RF emissions standards, as certified by a qualified radio frequency emissions engineer;

    b. The facility is in compliance with all provisions of this section and its conditions of approval.

    c. The bandwidth of the facility has not been changed since the original application or last report, as applicable, and if it has, a full written description of that change.

30. Noise.

    a. The facility shall be operated and maintained in such a manner so as to minimize any possible disruption caused by noise.

    b. The facility is not approved for a backup generator. In the event of an emergency that results in a loss of power to the facility, a temporary emergency backup generator may be employed and shall only be operated during periods of power outages, and shall not be tested on weekends or holidays, or between the hours of 7:00 PM and 7:00 AM. The temporary emergency backup generator shall be promptly removed from the premises once the emergency is terminated.

    c. At no time shall equipment noise from the facility exceed an exterior noise level of fifty-five (55) dBA at the facility's property line and such equipment noise shall at no time be audible at the property line of any property zoned residential or improved with a residential use that is located within five hundred (500) feet of the facility.

    d. All air conditioning units and any other equipment that may emit noise that would be audible from beyond the facility's property line shall be enclosed or equipped with noise attenuation devices to the extent necessary to ensure compliance with applicable noise limitations under the Agoura Hills Municipal Code.

    e. Except for emergency repairs, any testing and maintenance activities that will be audible beyond the property line shall only occur between the hours of 7:00 a.m. and 7:00 p.m. on Monday through Friday, excluding holidays, unless alternative hours are approved by the Community Development Director.

31. Features designed to make the facility resistant to, and minimize opportunities for, unauthorized access, climbing, vandalism, graffiti and other conditions that would

result in hazardous situations, visual blight or attractive nuisances shall not be removed by permittee and shall be maintained in good condition.

32. The facility, including, but not limited to, antennas, accessory equipment, walls, shields, cabinets, camouflage, and the facility site, shall be maintained in good condition, including ensuring the facility is reasonably free of:

    a. General dirt and grease;

    b. Chipped, faded, peeling, and cracked paint;

    c. Rust and corrosion;

    d. Cracks, dents, and discoloration;

    e. Missing, discolored or damaged screening or other camouflage;

    f. Graffiti, bills, stickers, advertisements, litter and debris;

    g. Broken and misshapen structural parts; and

    h. Any damage from any cause.

    The permittee shall replace its facility, or part thereof, after obtaining all required permits, if maintenance or repair is not sufficient to return the facility to the condition it was in at the time of installation. The permittee shall routinely inspect the facility and site to ensure compliance with the standards set forth in the Agoura Hills Municipal Code and these conditions of approval.

33. Graffiti shall be removed from a facility as soon as practicable, and in no instance more than twenty-four (24) hours from the time of notification by the City unless a provision of the Agoura Hills Municipal Code provides a shorter time period for removal.

34. In the event permittee desires to modify the facility, permittee shall apply for and obtain all permits or permit amendments required by the Agoura Hills Municipal Code prior to making any modification to the facility. At a minimum, any application for modification to the facility shall use the screening and camouflage designs approved by this permit unless a more effective screen, concealment or camouflage design is proposed by the permittee or required by the Agoura Hills Municipal Code, or the building is remodeled such that it necessitates a new screen, concealment or camouflage design that is consistent with the building façade. Additionally, to the extent feasible, existing equipment shall be replaced with equipment that reduces visual, noise and other impacts, including, but not limited to, replacing larger, more visually intrusive facilities with smaller, less visually intrusive facilities. “Modification” means a change to an existing wireless telecommunications facility that involves any of the following: collocation, expansion, alteration, enlargement, intensification, reduction, or augmentation, including, but not limited to, changes in size, shape, color, visual design, or exterior material. “Modification” does not include repair, replacement or maintenance if those actions do not involve a change to the existing facility

involving any of the following: collocation, expansion, alteration, enlargement, intensification, reduction, or augmentation

35. This permit shall be valid for a period of ten (10) years from the date of Planning Commission approval, which is the date of issuance, unless pursuant to another provision of the Agoura Hills Municipal Code it lapses sooner or is revoked. At the end of ten (10) years from the date of issuance, this permit shall expire.

36. In the event the facility ceases to provide wireless telecommunications services for ninety (90) or more consecutive days, the facility shall be considered abandoned and shall be promptly removed as provided in these conditions of approval and the Agoura Hills Municipal Code. If there are two (2) or more users of a single facility, then this provision shall not become effective until all users cease using the facility.

37. Permittee shall notify the City in writing of its intent to abandon or cease use of the facility within ten (10) days of ceasing or abandoning use. Additionally, the permittee shall provide written notice to the Director of any discontinuation of operations of thirty (30) days or more.

38. Failure to inform the Director of cessation or discontinuation of operations of the facility as required by these conditions of approval shall constitute a violation of the conditions of approval and be grounds for:

    a. Prosecution;

    b. Revocation or modification of the permit;

    c. Calling of any bond or other assurance required by the Agoura Hills Municipal Code or conditions of approval of the permit;

    d. Removal of the facility by the City in accordance with the procedures established under the Agoura Hills Municipal Code for abatement of a public nuisance at the permittee's expense; and/or

    e. Any other remedies permitted under the Agoura Hills Municipal Code.

39. Upon the expiration date of the permit, including any extensions, earlier termination or revocation of the permit or abandonment of the facility, the permittee, the property owner, or both shall remove the facility and restore the site to its natural condition except for retaining the landscaping improvements and any other improvements at the discretion of the City. Removal shall be in accordance with proper health and safety requirements and all ordinances, rules, and regulations of the City. The facility shall be removed from the property, at no cost or expense to the City. The private property owner shall be independently responsible for the expense of timely removal and restoration.

40. Failure of the permittee, property owner, or both to promptly remove the facility and restore the property within thirty (30) days after expiration of this permit, earlier

termination or revocation of this permit, or abandonment of the facility, shall be a violation of the Agoura Hills Municipal Code, and shall be grounds for:

a. Prosecution;

b. Calling of any bond or other assurance required by the Agoura Hills Municipal Code or conditions of approval of permit;

c. Removal of the facility by the City in accordance with the procedures established under the Agoura Hills Municipal Code for abatement of a public nuisance at the permittee and/or property owner's expense; and/or

d. Any other remedies permitted under the Agoura Hills Municipal Code.

41. The facility shall comply at all times with any and all applicable local, state, and federal laws, regulations and guidelines. Any violation of these conditions of approval or the Agoura Hills Municipal Code may be subject to the citations, penalties and fines as set forth in the Agoura Hills Municipal Code, other available remedies and/or revocation or modification of this permit at the discretion of the City Attorney and City Prosecutor.

42. Each permittee of a wireless telecommunications facility or wireless telecommunications co-location facility shall provide the director with the name, address, twenty-four-hour local or toll-free contact phone number of the permittee, the owner, the operator and the agent responsible for the maintenance of the facility. Contact information shall be updated within seven (7) days of any change.

43. All trees, foliage or other landscaping elements approved as part of the facility shall be maintained in good condition at all times, and the permittee, owner and operator of the facility shall be responsible for replacing any damaged, dead or decayed landscaping. No amendment to any approved landscaping plan may be made until it is submitted to and approved by the director.

44. Each facility shall be operated and maintained to comply at all times with the noise standards of the City of Agoura Hills Noise Ordinance and the facility's conditions of approval, and shall be operated and maintained in a manner that will minimize noise impacts to surrounding residents. Except for emergency repairs, any testing and maintenance activities that will be audible beyond the property line shall only occur between the hours of 7:00 am and 7:00 pm on Monday through Friday, excluding holidays, unless alternative hours are approved by the director. Back-up generators, if permitted, shall only be operating during periods of power outages for testing.

45. Each owner or operator of a facility shall routinely inspect each site to ensure compliance with the standards set forth in the Wireless Telecommunications Facility Ordinance, and the conditions of approval.

SPECIAL CONDITIONS

46. All panel antennas, and associated equipment must be architecturally integrated with the building and remain fully screened from public view with all components inside of the FRP screen cupolas.

47. No portions of the antennas or associated equipment shall extend above and beyond the cupolas at any time. No antennas shall be relocated outside of the cupolas at any time.

48. All unused rooftop wireless equipment and mounts shall be completely removed from the original location.

49. Fiber-reinforced plastic (FRP) screening materials must be maintained at all times and must be painted to match existing building materials in color, texture, and design.

50. All visible components of the cupola must be painted or finished to match the building façade or roof color to minimize visual impact.

51. The carrier shall evaluate the feasibility of installing locking mechanisms or secure rooftop hatches and doors to limit rooftop access only to authorized and trained personnel.

52. The carrier must reduce or power down the antennas with prior notification when active maintenance is being performed on the rooftop in front of the antennas.

53. Post standardized radio frequency (RF)notice and warning signs at all rooftop access points, and at the perimeter of any restricted zones. Signage should be clearly visible, weather resistant, and compliant with ANSI C95.2 standards, indicating presence of RF fields and safety precautions.

    a. Permittee shall ensure that all federally-required radio frequence signage be installed and maintained at all times in good condition. All such radio frequency signage shall be constructed of hard materials and be UV stabilized. All radio frequency signage must comply with the sign colors, sign sizes, sign symbols and sign panel layouts in conformance with the most current versions of ANSI Z535.1, ANSI Z535.2, and ANSI C95.2 standards.

    b. All such radio frequency signage, or additional signage immediately to the radio frequency signage, shall provide a working local or toll-free telephone number to its network operations center that reaches a live person who can exert transmitter power-down control over this site as required by the FCC.

    c. In the event that the FCC changes any radio frequency signage requirements that are applicable to the project site approved herein or ANSI Z535.1, ANSI Z535.2, and ANSI C95.2 standards that are applicable to the project site approved here in are changed, Permittee, within 30 days of each such change, at its own cost and expense, shall replace the signage at the project site to comply with the current standards.

54. All lights on the roof shall remain off when equipment service is not actively occurring.

END

ANCHOR

RFDS DATE: 12/14/2024, VERSION 10

T··Mobile·®

SITE NUMBER:	SV00336A	CITY:	AGOURA HILLS
SITE NAME:	LA336 ANTENNA SHIELD	COUNTY:	LOS ANGELES
SITE TYPE:	ROOFTOP	JURISDICTION:	CITY OF AGOURA HILLS

PROJECT SUMMARY

SITE ADDRESS:
28001 DOROTHY DRIVE,
AGOURA, CA 91301

PROPERTY OWNER CONTACT:
SEMLER DOROTHY LLC
32111 MULHOLLAND HWY,
MALIBU, CA 90265-2423

APPLICANT:
T-MOBILE WEST LLC
3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

T-MOBILE PROJECT MANAGER:	JOSEPH MENDEZ
PROJECT MANAGER:	NATALIE KEAHEY
CONSTRUCTION MANAGER:	RICHARD RAMELOW
CONSTRUCTION COORDINATOR:	IRENE UMEDA
SITE ACQUISITION SPECIALIST:	SEAN CAMPBELL

BUILDING SUMMARY

OCCUPANCY CLASSIFICATION: (UNMANNED TELECOMMUNICATIONS FACILITY)
CONSTRUCTION TYPE: WOOD
PROPERTY TYPE: OFFICE
LAND USE: OFFICE BLDG (GENERAL)
ZONING: AH BP-OR-F
APN: 2061-011-021

PROJECT DESCRIPTION

THE PROJECT ENTAILS:
T-MOBILE PROPOSES TO MODIFY (E) WIRELESS TELECOMMUNICATIONS SITE BY:

ANCHOR:
1. REPLACE (3) TMBXX (L19/GSM) WITH (3) AIR6419 B41 (NR2500) AND REMOVE BETA SECTOR POSITION 3 TMBXX L21 ANTENNA WHICH WILL BE EMPTY POSITION
2. ADD (3) 4460 B25+B66 NEAR ANTENNAS FOR L21, L19, N19 AND GSM (MIX MODE) CONNECT TO OCTO-PORT ANTENNAS
3. USE EXISTING BB6630 FOR N19
4. ADD (1) E6160_v2 AC EQUIPMENT CABINET & (1) B160 BATTERY CABINET
5. REMOVE EXISTING CABINET RBS 6102 AND CABLES AND MOVED ALL EQUIPMENTS TO E6160_v2 AC
6. ADD (1) RP6651 FOR LTE NR2500 INSIDE NEW E6160_v2 AC CABINET
7. ADD (3) TOTAL 6x24 HCS 30M 4AWG FOR AIR6419s, 4460s AND 4449s – (1) PER SECTOR
8. RECONNECT EXISTING LB RRUS WITH NEW HCS AND REMOVED EXISTING CABLES
9. REMOVE UNUSED EQUIPMENTS, RRUS01 B2, RRUS11 B2 AND RRUS11 B4
10. ADD RBS 6601 FOR DUG20
11. INSTALL (2) 13'-0" X 15'-0" X 12'-7"H FRP CUPOLAS ON (E) ROOFTOP

EQUIPMENT NOTES:
SEE SHEET A-2 FOR DETAILS

ACCESSIBILITY REQUIREMENTS

THE FACILITY IS UNMANNED AND NOT FOR CONTINUOUS HUMAN HABITATION. HANDICAPPED ACCESS IS NOT REQUIRED PER CBC 2025,
SECTION 11B-203.4 (LIMITED ACCESS SPACES)
SECTION 11B-203.5 (EQUIPMENT SPACES)

CONSULTING TEAM

SAC/ZONING/PERMITTING:
NETWORK CONNEX
655 N. CENTRAL AVE., SUITE 1520
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CONTACT: MICHAEL CRAWFORD
PHONE: (858) 220-5737

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GLENDALE, CA 91203
CONTACT: DANIEL SEUNG TAE KIM, P.E.
PHONE: (951) 741-5325
E-MAIL: dkim@networkconnex.com

STRUCTURAL ENGINEERING:
NETWORK CONNEX
655 N. CENTRAL AVE., SUITE 1520
GLENDALE, CA 91203
CONTACT: DANIEL SEUNG TAE KIM, P.E.
PHONE: (951) 741-5325
E-MAIL: dkim@networkconnex.com

LATITUDE / LONGITUDE

LAT:	34° 08' 31.8" N	LAT:	34.142152°
LONG:	118° 44' 12.3" W	LONG:	-118.736761°

UTILITY PURVEYOR

POWER:
COMPANY: SCE

TELCO:
COMPANY: AT&T

LEGAL DESCRIPTION

LOT NUMBER: 27 BLOCK: 13 TRACT NO: 8451 BRIEF DESCRIPTION: *LOT COM AT SE COR OF LOT 27 BLK 13 TR NO 8451 TH N 86 30' W TO NE LINE OF DO- ROTHY DR TH NW THEREON TO NW LINE OF SD DR TH

APPROVAL

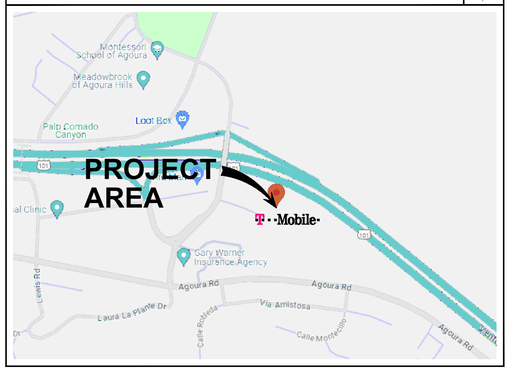
THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL CONSTRUCTION DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND ANY CHANGES AND MODIFICATIONS THEY MAY IMPOSE.

	PRINT NAME	SIGNATURE	DATE
LANDLORD:			
ZONING MGR:			
DEVELOP. MGR:			
CONST. MGR:			
PROJECT MGR:			
SR. RF ENGINEER:			
RF ENGINEER:			
OPERATIONS:			
SAC REP.:			
UTILITIES:			
REAL ESTATE MGR:			

GENERAL LOCATION MAP



VICINITY MAP



CODE COMPLIANCE

1. CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25) 2025
2. CALIFORNIA BUILDING CODE 2025
3. CALIFORNIA ELECTRICAL CODE 2025
4. CALIFORNIA MECHANICAL CODE 2025
5. CALIFORNA PLUMBING CODE 2025
6. ANSI / TIA-222-I-2023
7. LOCAL BUILDING CODE
8. CITY / COUNTY ORDINANCES
9. CALIFORNIA FIRE CODE 2025 EDITION
10. ASCE 7-22 WITH SUPPLEMENT
11. ACI 318-19 (22)
12. STEEL CONSTRUCTION MANUAL, 16TH EDITION

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S-5	ROOF JOIST MODIFICATIONS

T··Mobile·
Stick Together ®

3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:
ANCHOR
SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:
04/15/26

ISSUED FOR:
CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	03/02/26	100% CD	GHB
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2	04/15/26	ADD EME REPORT	BAK

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REGISTERED PROFESSIONAL ENGINEER SEUNG TAE KIM C 94327 EXP. 12/31/27 STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:
TITLE SHEET

SHEET NUMBER: T-1
REVISION: 2
SV00336A

ROOFING & WATERPROOFING NOTES

1. CONTRACTOR SHALL CONTACT THE BUILDING OWNER TO DETERMINE IF ROOF IS UNDER WARRANTY. CONTRACTOR SHALL GUARANTEE THAT ANY AND ALL NEW ROOFING WORK MEETS THE SPECIFICATION OF ANY EXISTING ROOFING WARRANTIES SUCH THAT THE WARRANTY IS NOT MADE INVALID AS A RESULT OF THIS WORK. IF IT IS DETERMINED THAT THE ARCHITECT'S DETAILING IS INADEQUATE OR IMPROPER OR IF ANY OTHER DISCREPANCY IS FOUND, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT AND THE CLIENT PROJECT MANAGER IN WRITING. ULTIMATELY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE ORIGINAL ROOF MANUFACTURER'S SPECIFICATIONS.
2. CONTRACTOR SHALL USE METHODS AND MATERIALS SIMILAR AND COMPATIBLE WITH EXISTING MATERIALS & CONDITIONS FOR ROOF PATCHING, NEW PENETRATIONS, ETC.
3. THE CONTRACTOR SHALL PROPERLY SEAL ALL NEW ROOF & BUILDING ENVELOPE PENETRATIONS SUCH THAT THE INTEGRITY OF THE ORIGINAL BUILDING ASSEMBLY AND ALL APPLICABLE WARRANTIES ARE MAINTAINED.
4. IF IT DEEMED NECESSARY TO REMOVE EXISTING FINISHED AND/OR MATERIALS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECONSTRUCTING FINISHES AND MATERIALS TO LINE-NEW CONDITIONS. CONTRACTOR SHALL MAINTAIN THE ORIGINAL COLORS, TEXTURES & FINISHES UNLESS SPECIFICALLY NOTED TO THE CONTRARY OR APPROVED 'T-MOBILE CONSTRUCTION MANAGER IN ADVANCE.
5. AT THE CLIENT CONSTRUCTION MANAGER'S DISCRETION, THE CONTRACTOR SHALL PROVIDE ROOFTOP WALKPADS TO ALL NEW EQUIPMENT INCLUDING ANTENNAS AND BTS UNITS AND ALONG COAX CABLE ROUTING. ON CONVENTIONAL ROOFING, THE WALK PADS SHALL BE "DUCK BOARDS" AS MANUFACTURED BY APC OR EQUAL. ON SPECIAL ROOFING SYSTEMS SUCH AS SINGLE MEMBRANE ROOFS WILL REQUIRE A SPECIFIC PRODUCT AS NOTED ON PLANS OR AS REQUIRED BY NOTES 1 & 2 ABOVE.

PENETRATION AT FIRE RATED ASSEMBLIES NOTES

1. AT THE CLIENT PROJECT MANAGER'S DIRECTION, THE CONTRACTOR SHALL PROVIDE "HILTI" HIGH PERFORMANCE FIRESTOP SYSTEM #FS601 AT ALL FIRE RATED PENETRATIONS INSTALLED PER MANUFACTURER'S LATEST INSTALLATION SPECIFICATIONS.
2. ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE CONSTRUCTED SO AS TO MAINTAIN AN EQUAL OR GREATER FIRE RATING.

GENERAL NOTES

1. THE LATEST EDITION OF THE AMERICAN INSTITUTE OF ARCHITECTS DOCUMENT A201 "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION" ARE INCLUDED IN THESE SPECIFICATIONS AS IF COMPLETELY REPRODUCED HEREIN.
2. THESE NOTES SHALL BE CONSIDERED A PART OF THE WRITTEN SPECIFICATION.
3. THIS FACILITY IS AN UNOCCUPIED TELECOMMUNICATIONS SITE AND IS EXEMPT FROM DISABLED ACCESS REQUIREMENTS.
4. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS PARTICIPATING SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ALL FIELD CONDITIONS AFFECTING THE PROPOSED PROJECT INCLUDING DEMOLITION, ELECTRICAL, MECHANICAL AND STRUCTURAL INSTALLATIONS, AS WELL AS WITH THE CONSTRUCTION AND CONTRACT DOCUMENTS AND SHALL CONFIRM THAT THE PROJECT CAN BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH THE CONSTRUCTION. SHOULD ANY ERRORS, OMISSION, OR DISCREPANCIES BE FOUND, THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY SYNERGY AND THE PROJECT ARCHITECT / ENGINEER IN WRITING. IN THE EVENT OF DISCREPANCIES FOUND, THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY SYNERGY AND THE PROJECT ARCHITECT / ENGINEER IN WRITING. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL INCLUDE THE MORE COSTLY OR EXTENSIVE WORK IN THE BID, UNLESS SPECIFICALLY DIRECTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ERROR, OMISSION, OR INCONSISTENCY AFTER THE START OF THE CONSTRUCTION WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF THE PROJECT ARCHITECT / ENGINEER AND SHALL INCUR ANY EXPENSES TO RECTIFY THE SITUATION. THE MEANS OF CORRECTING ANY ERROR SHALL FIRST BE APPROVED BY THE PROJECT ARCHITECT / ENGINEER.
5. THE CONTRACTOR SHALL INCLUDE IN THE BID ALL MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE THE WORK AS INDICATED OR IMPLIED BY THESE DRAWINGS.
6. THE CONTRACTOR SHALL PROVIDE CONTINUOUS SUPERVISION WHILE ANY SUBCONTRACTORS OR WORKERS ARE ON THE SITE AND SHALL SUPERVISE AND DIRECT ALL WORK, USING THE BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES AND SEQUENCES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
7. WORKMANSHIP THROUGHOUT SHALL BE OF THE BEST QUALITY OF THE TRADE INVOLVED, AND SHALL MEET OR EXCEED THE FOLLOWING MINIMUM REFERENCE STANDARDS FOR QUALITY AND PROFESSIONAL CONSTRUCTION PRACTICE:

   NCRA NATIONAL ROOFING CONTRACTORS ASSOCIATION
   O'HARE INTERNATIONAL CENTER
   10255 W. HIGGENS ROAD, SUITE 600
   ROSEMONT, IL 60018

   SMACNA SHEET METAL AND AIR CONDITIONING CONTRACTORS
   NATIONAL ASSOCIATION
   4201 LAFAYETTE CENTER DRIVE
   CHANTILLY, VA 20151

   IILP INTERNATIONAL INSTITUTE FOR LATH AND PLASTER
   P.O. BOX 1663
   LAFAYETTE, CA 94549

8. INSTALL ALL EQUIPMENT AND MATERIALS PER THE LATEST EDITION OF THE MANUFACTURER'S INSTALLATION SPECIFICATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED, OR WHERE LOCAL CODES OR REGULATIONS PRECEDENCE.
9. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL GIVE ALL NOTICES AND SHALL COMPLY WITH ALL APPLICABLE LOCAL CODES, REGULATIONS, LAWS AND ORDINANCES AS WELL AS STATE DEPARTMENT OF INDUSTRIAL REGULATIONS AND DIVISION OF INDUSTRIAL SAFETY (OSHA) REQUIREMENTS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REMEDY ALL FAULTY, INFERIOR, AND/OR IMPROPER MATERIALS, DAMAGED GOODS, AND/OR FAULTY WORKMANSHIP FOR ONE (1) YEAR AFTER THE PROJECT IS COMPLETE AND ACCEPTED UNDER THIS CONTRACT; UNLESS NOTED OTHERWISE IN THE CONTRACT BETWEEN THE OWNER AND CONTRACTOR. EXCEPTION: THE ROOFING SUBCONTRACTOR SHALL FURNISH A MAINTENANCE AGREEMENT FOR ALL WORK DONE, COSIGNED BY THE GENERAL CONTRACTOR, TO MAINTAIN THE ROOFING IN A WATER TIGHT CONDITION FOR A PERIOD OF TWO (2) YEARS STARTING AFTER THE DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT, UNLESS OTHERWISE WRITTEN IN THE CONTRACT BETWEEN THE OWNER AND THE CONTRACTOR.

GENERAL NOTES (CONTINUATION)

11. THE GENERAL CONTRACTOR MUST PERFORM WORK DURING PROPERTY OWNER'S PREFERRED HOURS TO AVOID DISRUPTION OF NORMAL ACTIVITY.
12. ALL EXPOSED METAL/STEEL SHALL BE HOT-DIPPED GALVANIZED.
13. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA CONSTRUCTION.
14. THE GOVERNING AGENCIES, CODE AUTHORITIES, AND BUILDING INSPECTORS SHALL PROVIDE THE MINIMUM STANDARDS FOR CONSTRUCTION TECHNIQUES, MATERIALS, AND FINISHES USED THROUGHOUT THE PROJECT TRADE STANDARDS AND/OR PUBLISHED MANUFACTURERS SPECIFICATIONS MEETING OR EXCEEDING DESIGN REQUIREMENTS SHALL BE USED FOR INSTALLATION.
15. PRIOR TO STARTING CONSTRUCTION OF THE CONTRACTOR HAS THE RESPONSIBILITY TO LOCATE ALL EXISTING UTILITIES, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR OR SUBCONTRACTOR SHALL BEAR THE EXPENSE OF REPAIRING OR REPLACING ANY DAMAGE TO THE UTILITIES CAUSED DURING THE EXECUTION OF THE WORK.
16. A COPY OF THE APPROVED PLANS SHALL BE KEPT IN A PLACE SPECIFIED BY THE GOVERNING AGENCY, AND BY LAW SHALL BE AVAILABLE FOR INSPECTION AT ALL TIMES.
17. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE ALL CONSTRUCTION SETS REFLECT THE SAME INFORMATION AS THE APPROVED PLANS. THE CONTRACTOR SHALL ALSO MAINTAIN ONE SET OF PLANS AT THE SITE FOR THE PURPOSE OF DOCUMENTING ALL AS-BUILT CHANGES, REVISIONS, ADDENDUMS, OR CHANGE ORDERS. THE CONTRACTOR SHALL FORWARD THE AS-BUILT DRAWINGS TO THE ARCHITECT/ENGINEER AND THE LANDLORD/LESSOR AT THE CONCLUSION OF THE PROJECT.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE FROM THE START TO THE COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE SITE AT ALL TIMES FOR THE LANDLORD/LESSOR PERSONNEL.
19. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY POWER, WATER AND TOILET FACILITIES.
20. ALL CONSTRUCTION PHASES OF THE PROJECT SHALL CONFORM TO THE CURRENT GOVERNING CODES.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL SAFETY PRECAUTIONS AND REGULATIONS DURING THE WORK. THE ENGINEER WILL NOT ADVISE OR PROVIDE DIRECTION AS TO SAFETY PRECAUTIONS AND PROGRAMS.
22. THE CONTRACTOR SHALL SUPERVISE AND COORDINATE ALL WORK, USING PROFESSIONAL KNOWLEDGE AND SKILLS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, SEQUENCING AND COORDINATING ALL PORTIONS OF THE WORK.
23. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND PAY FOR ALL PERMITS, LICENSES AND/OR INSPECTIONS TO COMPLETE THE PROJECT. BUILDING PERMIT APPLICATIONS SHALL BE FILED BY THE OWNER OR THE REPRESENTATIVE. CONTRACTOR SHALL OBTAIN THE PERMIT AND MAKE FINAL PAYMENT OF THE SAID DOCUMENT.
24. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE UNLESS OTHERWISE NOTED.
25. THE CONTRACTOR SHALL PROVIDE THE FIRE MARSHALL APPROVED MATERIALS TO FILL/SEAL PENETRATIONS THROUGH THE FIRE RATE ASSEMBLIES.
26. NEW CONSTRUCTION ADDED TO EXISTING CONSTRUCTION SHALL BE MATCHED IN FORM, TEXTURE, MATERIAL AND PAINT COLOR EXCEPT AS NOTED IN THE PLANS.
27. WHERE SPECIFIED, MATERIALS TESTING SHALL BE TO THE LATEST STANDARDS AVAILABLE AS REQUIRED BY THE LOCAL GOVERNING AGENCY RESPONSIBLE FOR RECORDING THE RESULTS.
28. ALL GENERAL NOTES AND STANDARD DETAILS ARE THE MINIMUM REQUIREMENTS TO BE USED IN CONDITIONS WHICH ARE NOT SPECIFICALLY SHOWN OTHERWISE.
29. ALL DEBRIS AND REFUSE IS TO BE REMOVED FROM THE PROJECT DAILY. PREMISES SHALL BE LEFT IN A CLEAN/SWEPT CONDITION AT ALL TIMES.
30. ALL SYMBOLS AND ABBREVIATIONS ARE CONSIDERED CONSTRUCTION INDUSTRY STANDARDS. IF A CONTRACTOR HAS A QUESTING REGARDING THEIR EXACT MEANING THE ARCHITECT/ENGINEER SHALL BE NOTIFIED FOR CLARIFICATIONS.
31. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE METHODS, TECHNIQUES AND SEQUENCES OF PROCEDURES TO PERFORM THE WORK. THE SUPERVISION OF THE WORK IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
32. CONTRACTORS SHALL BID WALK THE PROJECT TO ASCERTAIN CONDITIONS WHICH MAY ADVERSELY AFFECT THE WORK OR COST THEREOF.
33. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, THE DIMENSIONS, ELEVATIONS, ETC. NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW WORK TO THE EXISTING WORK. THE CONTRACTOR SHALL MAKE ALL MEASUREMENTS NECESSARY FOR THE FABRICATION AND ERECTION OF STRUCTURAL MEMBERS. ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY THE SUBCONTRACTOR(S).
34. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH THE EXECUTION OF THIS WORK. GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER AND ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES FOUND WITHIN THE CONTRACT DOCUMENTS, PRIOR TO STARTING WORK.
35. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEERS. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PIER DRILLING AROUND OR NEAR UTILITIES.
36. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF WORK, SHALL BE REMOVED AND SHALL BE CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF WORK, SUBJECT TO THE APPROVAL OF THE ENGINEER.
37. NO CHANGES ARE TO BE MADE TO THESE PLANS WITHOUT THE KNOWLEDGE AND WRITTEN CONSENT OF THE ARCHITECT/ENGINEER. UNAUTHORIZED CHANGES RENDER THESE DRAWINGS VOID.
38. ANY REFERENCES TO THE WORDS APPROVED, OR APPROVAL IN THESE DOCUMENTS SHALL BE HERE DEFINED TO MEAN GENERAL ACCEPTANCE OR REVIEW AND SHALL NOT RELIEVE THE CONTRACTOR AND/OR HIS SUBCONTRACTORS OF ANY LIABILITY IN FURNISHING THE REQUIRED MATERIALS OR LABOR SPECIFIED.

GENERAL NOTES (CONTINUATION)

39. A PRE-CONSTRUCTION CONFERENCE OF REPRESENTATIVES FROM AFFECTED AGENCIES SHALL BE HELD ON THE JOB AT LEAST ONE (1) WEEK PRIOR TO BEGINNING CONSTRUCTION.
40. DRAWINGS ARE NOT TO BE SCALED UNDER ANY CIRCUMSTANCES, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE, AND THIS SET OF PLANS IS INTENDED TO BE USED FOR DIAGRAMMATIC PURPOSES ONLY, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROVIDE FIELD MEASUREMENTS AS NECESSARY TO COMPLETE ALL WORKS AND THE GENERAL CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR, AND ANYTHING ELSE DEEMED NECESSARY TO COMPLETE INSTALLATIONS AS DESCRIBED HEREIN. SYNERGY IS NOT RESPONSIBLE FOR ANY ERRORS RESULTING FROM THIS PRACTICE WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS.
41. DETAILS INCLUDED HEREIN ARE INTENDED TO SHOW END RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS OR SITUATIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE SCOPE OF WORK.

SITE PREPARATION NOTES

1. THE PREPARATION OF THE SITE FOR CONSTRUCTION SHALL INCLUDE THE REMOVAL OF ALL BROKEN CONCRETE, TREE TRUNKS AND ANY OTHER DEBRIS THAT MIGHT DAMAGE THE FOOTINGS OF THE NEW STRUCTURE.
2. BACKFILL ALL TRENCHES WITH CLEAN, STERILE SOIL HAVING A SAND EQUIVALENT OF 30% OR GREATER. BACKFILL IN 8 INCH LAYERS, MOISTURE CONDITIONED AND PROPERLY COMPACTED. ADEQUATE DRAINAGE SHALL BE PROVIDED SUCH THAT NO PONDING OCCURS.
3. ALL FOUNDATION FOOTINGS SHALL EXTEND INTO AND BEAR AGAINST NATURAL UNDISTURBED SOIL OR APPROVED COMPACTED FILL. FOOTINGS SHALL EXTEND INTO SOIL DEPTH AS INDICATED IN PLANS.
4. SHOULD ANY LOOSE FILL, EXPANSIVE SOIL, GROUND WATER OR ANY OTHER UNEXPECTED CONDITIONS BE ENCOUNTERED DURING THE EXCAVATION FOR THE NEW FOUNDATION, THE ARCHITECT/ENGINEER SHALL BE NOTIFIED AND ALL FOUNDATION WORK SHALL CEASE IMMEDIATELY.
5. WITHIN AN AREA A MINIMUM OF 5 FEET BEYOND THE BUILDING LIMITS, EXCAVATE A MINIMUM OF 4 INCHES OF EXISTING SOIL. REMOVE ALL ORGANICS, PAVEMENT, ROOTS, DEBRIS AND OTHERWISE UNSUITABLE MATERIAL.
6. THE SURFACE OF THE EXPOSED SUBGRADE SHALL BE INSPECTED BY PROBING OR TESTING TO CHECK FOR POCKETS OF SOFT OR UNSUITABLE MATERIAL. EXCAVATE UNSUITABLE SOIL AS DIRECTED BY THE GEOTECHNICAL ENGINEER/TESTING AGENCY.
7. PROOF ROLL THE SURFACE OF THE EXPOSED SUBGRADE WITH A LOADED TANDEM AXLE DUMP TRUCK. REMOVE ALL SOILS WHICH PUMP OR DO NOT COMPACT PROPERLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER/TESTING AGENCY.
8. FILL ALL EXCAVATED AREAS WITH APPROVED CONTROLLED FILL. PLACE IN 8 INCHES LOOSE LIFTS AND THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698. COMPACT TO A MINIMUM OF 90% RELATIVE COMPACTION
9. ANY STRUCTURAL DRAWINGS HERE IN REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY GUYING AND BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL ALL STRUCTURAL WORK AND CONNECTIONS HAVE BEEN COMPLETED. THE INVESTIGATION, DESIGN, SAFETY, ADEQUACY AND INSPECTION OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. THE ARCHITECT/ENGINEER IS NOT RESPONSIBLE FOR COMPLICATIONS, DAMAGES, INJURY, OR DEATH ARISING OUT OF ANY KIND OF NEGLIGENCE PRIOR TO COMPLETION OF THE FINISHED STRUCTURE.
11. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT ALL AREAS FROM DAMAGE WHICH MAY OCCUR DURING CONSTRUCTION. ANY DAMAGE TO NEW OR EXISTING SURFACES, STRUCTURES OR EQUIPMENT SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE PROPERTY OWNER. THE CONTRACTOR SHALL BEAR THE EXPENSE OF REPAIRING OR REPLACING ANY DAMAGED AREAS.
12. WHEN REQUIRED STORAGE OF MATERIALS OCCURS, MATERIAL SHALL BE EVENLY DISTRIBUTED OVER THE FLOOR OR ROOF SO AS NOT TO EXCEED THE DESIGNED LIVE LOADS FOR THE STRUCTURE. TEMPORARY SHORING OR BRACING SHALL BE PROVIDED WHERE THE STRUCTURE OR SOIL HAS NOT ATTAINED THE DESIGN STRENGTH FOR THE CONDITIONS PRESENT.
13. PRIOR TO PROCEEDING WITH ANY WORK WITHIN AN EXISTING FACILITY, THE CONTRACTOR SHALL BE FAMILIAR HIMSELF WITH EXISTING STRUCTURAL AND OTHER CONDITIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL NECESSARY BRACING, SHORING AND OTHER SAFEGUARDS TO MAINTAIN ALL PARTS OF THE EXISTING WORK IN A SAFE CONDITION DURING THE PROCESS OF DEMOLITION AND CONSTRUCTION AND TO PROTECT FROM DAMAGE THOSE PORTIONS OF THE EXISTING WORK WHICH ARE TO REMAIN.

SHOP DRAWING REVIEW

1. REVIEW BY THE ARCHITECT/ENGINEER IS FOR GENERAL COMPLIANCE WITH THE DESIGN CONCEPT AND THE CONTRACT DOCUMENTS. MARKINGS OR COMMENTS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLIANCE WITH THE PROJECT PLANS AND SPECIFICATIONS, NOR DEPARTURES THERE FROM. THE CONTRACTOR REMAINS RESPONSIBLE FOR DETAILS AND ACCURACY, FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, FOR SELECTION FABRICATION PROCESSES.

LANDLORD/LESSOR NOTES

1. A PRECONSTRUCTION CONFERENCE OF REPRESENTATIVES FROM APPLICABLE AGENCIES SHALL BE HELD ON SITE AT LEAST ONCE PRIOR TO BEGINNING CONSTRUCTION AT WHICH TIME A CONSTRUCTION SCHEDULE AND 24-HOUR CONTACT INFORMATION SHALL BE PROVIDED TO LANDLORD/LESSOR.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO THE SITE AT ALL TIMES FOR LANDLORD/LESSOR PERSONNEL. OPEN TRENCHES SHALL BE PROPERLY PLATED AT THE END OF EACH WORKING DAY TO ALLOW FOR 24-HOUR LANDLORD/LESSOR ACCESS TO THE SITE.
3. THE CONTRACTOR AND CELL CARRIER SHALL BE RESPONSIBLE FOR ANY DAMAGE DUE TO CONSTRUCTION ACTIVITIES TO THE EXISTING SITE AND SHALL RETURN DAMAGED FACILITIES TO EXISTING CONDITION OR BETTER AT NO COST TO THE LANDLORD/LESSOR.
4. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (DIG ALERT) AT LEAST TWO (2) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION AT 1-800-422-4133.
5. ALL NEW AND EXISTING FACILITIES OWNED BY THE REPRESENTED CELLULAR CARRIER SHALL BE PROPERLY TAGGED IDENTIFYING THE OWNER'S NAME AND 24-HOUR PHONE NUMBER.
6. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THE SITE IS SECURE DURING BOTH WORKING AND NON-WORKING HOURS.

ACCESSIBILITY EXCEPTION NOTES

1. SECTION 11B-203.4: LIMITED ACCESS SPACES – SPACES NOT CUSTOMARILY OCCUPIED AND ACCESSED ONLY BY LADDERS, CATWALKS, CRAWL SPACES, FEIGHT, ELEVATORS OR VERY NARROW PASSAGEWAYS SHALL NOT BE REQUIRED TO COMPLY WITH THESE REQUIREMENTS OR TO BE ON AN ACCESSIBLE ROUTE.
2. SECTION 11B-203.5: EQUIPMENT SPACES – SPACES FREQUENTED ONLY BY SERVICE PERSONNEL FOR MAINTENANCE, REPAIR OR OCCASIONAL MONITORING OF EQUIPMENT SHALL NOT BE REQUIRED TO COMPLY WITH THIS REQUIREMENT OR TO BE ON AN ACCESSIBLE ROUTE. MACHINERY SPACES INCLUDE, BUT ARE NOT LIMITED TO, ELEVATOR PITS OR ELEVATOR PENTHOUSES; MECHANICAL. ELECTRICAL OR COMMUNICATIONS EQUIPMENT ROOMS; PIPING OR EQUIPMENT CATWALKS; WATER OR SEWAGE TREATMENT PUMP ROOMS AND STATIONS; ELECTRIC SUBSTATIONS AND TRANSFORMER VAULTS; AND HIGHWAY AND TUNNEL FACILITIES.

GENERAL RF NOTES

1. ALL ANTENNAS AND ANTENNA CABLE SHALL BE FURNISHED BY THE CELL CARRIER AND INSTALLED BY ANTENNA INSTALLATION CONTRACTOR.
2. PRIOR TO INSTALLATION OF ANTENNAS THE CONTRACTOR SHALL VERIFY THAT THE AZIMUTH AND DIMENSIONS SHOWN ON THE PLANS MATCH ACTUAL FIELD CONDITIONS.
3. ANTENNA INSTALLATION CONTRACTOR SHALL PROVIDE ALL CONDUIT, CABLE TRAYS, GROUND KITS, CLAMPS, GROUNDS, ETC., FOR COMPLETE INSTALLATION OF ANTENNAS AND CABLES SHOWN AND INTENDED AS REQUIRED FOR A COMPLETE OPERATING SYSTEM IN ACCORDANCE WITH T-MOBILE WIRELESS STANDARDS.
4. ANTENNA CONDUIT SHALL INCLUDE FACTORY-MADE LARGE RADIUS SWEEPS AT ALL CHANGES IN DIRECTION. SWEEP RADIUS SHALL BE AS REQUIRED TO MEET COAX MANUFACTURER'S MINIMUM BENDING RADIUS.
5. ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC WITH STEEL BENDS. ALL EXPOSED CONDUIT ABOVE GRADE LEVEL SHALL BE IMC OR RIGID GALVANIZED. ALL EXPOSED CONDUIT PROTECTED IN A BUILDING OR ON A ROOF SHALL BE EMT OR UV STABILIZED, PAINTED, SCHEDULE 80 PVC.
6. IN HIGH TRAFFIC AREAS OR WHERE SUSCEPTIBLE TO DAMAGE CONTRACTOR SHALL PROVIDE FORMED 14 GA GALVANIZED SHEET METAL COVER OVER COAXIAL CABLE ROUTES. WHERE CABLE IS RUN ON THE WALL, ATTACH UNISTRUT TO WALL AND COVER WITH 14 GA GALVANIZED FORMED SHEET METAL COVER OR MATERIAL AS DIRECTED BY T-MOBILE WIRELESS PROJECT MANAGER.
7. VERIFY ROUTE AND LENGTH OF CABLE PRIOR TO CUTTING. ADJUST INDICATED ROUTE AS REQUIRED TO CLEAR EXISTING OBSTRUCTIONS AND MAINTAIN REQUIRED CLEARANCE FROM EXISTING EQUIPMENT AND FACILITIES.
8. MAXIMUM LENGTH OF 7/8 INCH COAXIAL CABLE SHALL BE 140 FEET. MAXIMUM LENGTH OF 1-5/8 INCH COAXIAL CABLE SHALL BE 240 FEET.
9. VERIFY MODEL NUMBERS OF ANTENNAS WITH T-MOBILE WIRELESS SERVICES.
10. THE CONTRACTOR SHALL PROVIDE TESTING OF ANTENNAS AND SHALL PROVIDE DOCUMENTATION TO THE CELL CARIER PROJECT MANAGER.
11. INSTALL EMBOSSED ALUMINUM IDENTIFICATION TAGS AT THE END OF THE MAIN COAXIAL CABLE RUNS, ALONG WITH THE END OF THE JUMPER CABLE LOCATED WITHIN THE PLINTH SECTION OF THE BTS UNIT.

NOTE:
CONTRACTOR TO FIELD VERIFY ALL (E) CONSTRUCTION CONDITIONS BEFORE SUBMITTAL OF FINAL BIDS, START OF CONSTRUCTION AND OR FABRICATION.

WATER-PROOFING, PENETRATION AND GENERAL NOTES | 1

T-Mobile
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SITE NAME:
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28001 DOROTHY DRIVE,
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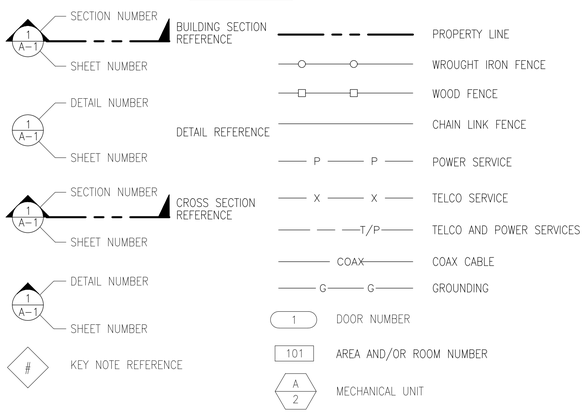
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GENERAL NOTES

SHEET NUMBER: T-2
REVISION: 2
SV00336A

ABBREVIATIONS

AB	ANCHOR BOLT
AC	ASPHALTIC CONCRETE
A.C.	AIR CONDITIONING
ADJ	ADJUSTABLE
A.F.F.	ABOVE FINISH FLOOR
ARCH	ARCHITECTURAL
APPROX.	APPROXIMATELY
A.G.L.	ABOVE GRADE LEVEL
A.M.S.L.	ABOVE MEAN SEA LEVEL
AWG	AMERICAN WIRE GAUGE
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
BOT	BOTTOM
BSMT	BASEMENT
BTS	BASE TRANPGEIVER STATION
C	COURSE(S)
CEM	CEMENT
CL	CHAIN LINK
CLG	CEILING
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CORR	CORRIDOR
CO	CONDUIT ONLY
DIA	DIAMETER
DBL	DOUBLE
DEPT	DEPARTMENT
DEMO	DEMOLITION
DIM	DIMENSION
DN	DOWN
DR	DOOR
DTL	DETAIL
DWG	DRAWING
(E)	EXISTING
EA	EACH
ELEC	ELECTRIC
ELEV	ELEVATION
EQUIP	EQUIPMENT
EXP	EXPANSION
EXT	EXTERIOR
FA	FIRE ALARM
FB	FLAT BAR
FF	FINISH FLOOR
FH	FLAT HEAD
FIN	FINISH(ED)
FLR	FLOOR
FOS	FACE OF STUDS
FS	FINISH SURFACE
FT	FOOT, FEET
FTG	FOOTING
FW	FINISH WALL
F.G.	FINISH GRADE
FUT	FUTURE
GA	GAUGE
GALV	GALVANIZED
GL	GLASS
GR	GRADE
GYP	GYPSUM
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GND	GROUND
HC	HOLLOW CORE
HCS	HYBRID CABLE SYSTEM
HDW	HARDWARE
HTR	HEATER
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HV	HIGH VOLTAGE
ID	INSIDE DIMENSION
INS	INSULATION
INT	INTERIOR
JT	JOINT
LAM	LAMINATED
LBS	POUNDS
LT	LIGHT
LA	LIGHTNING ARRESTOR
LNA	LOW NOISE AMPLIFIER
MFR	MANUFACTURER
MAT	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
MISC	MISCELLANEOUS
ML	METAL LATH
MO	MASONRY OPENING
MS	MACHINE SCREW
MTD	MOUNTED
MTL	METAL
(N)	NEW
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OA	OVERALL
O.C.	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
(P)	PROPOSED
PARTN	PARTITION
PL	PLATE
PLAS	PLASTER
PLYWD	PLYWOOD
POC	POINT OF CONNECTION
PROP	PROPERTY
PT	PRESSURE TREATED
R	RISER
REQD	REQUIRED
RD	ROOF DRAIN
RM	ROOM
RMS	ROOMS
RO	ROUGH OPENING
SC	SOLID CORE
SCHED	SCHEDULE
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SPECS	SPECIFICATIONS
SS	STAINLESS STEEL
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SW	SWITCH
SWBO	SWITCHBOARD
THK	THICK
TI	TENANT IMPROVEMENT
TMA	TOWER MOUNTED AMPLIFIER
TOS	TOP OF SURFACE
TS	TUBE STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
V.I.F.	VERIFY IN FIELD
VG	VERTICAL GRAIN
W/	WITH
WD	WOOD
WR	WATER RESISTANT
WT	WEIGHT
XFMR	TRANSFORMER
@	AT
[	CHANNEL
℄	CENTERLINE
∠	ANGLE
ℙ	PROPERTY LINE

SYMBOLS



ABBREVIATIONS AND SYMBOLS | 3

PAINTING SPECIFICATIONS

A. GENERAL

1. ALL PAINT PRODUCT LINE 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 ADJACENT SURFACES UNLESS OTHERWISE NOTED.
5. ALL PAINT MATERIAL DATA SHEET SHALL BE PROVIDED TO THE CELL CARRIER CONSTRUCTION MANAGER.
6. PREPARE PREVIOUSLY PAINTED SURFACES 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 DROPPING 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 WIRELESS CONSTRUCTION MANAGER. REPAINT AS NECESSARY TO ACHIEVE SURFACES WHICH ARE SMOOTH, EVENLY COATED WITH UNIFORM SHEEN AND FREE FROM BLEMISHES.

B. PAINTING SCOPE

1. PAINT THE FOLLOWING MATERIALS AND SYSTEMS CHECKED BELOW WITH THE COATING SYSTEM INDICATED.

PAINTING SCOPE				
SURFACE TO BE PAINTED	COATING SYSTEM	PAINT	DO NOT PAINT	N/A
BTS UNIT				
ALL EQUIPMENT & CABINETS OTHER THAN THE BTS UNIT				
ANTENNA COVERS, TILT BRACKETS, MOUNTING BRACKETS AND ASSOCIATED HARDWARE, CABLE AND CABLE COVERS EXPOSED TO VIEW, EXPOSED CONDUIT AND HANGERS, ETC.				
FLASHING UNITS, METAL TRIM AND OTHER METAL SURFACES				
STUCCO, CONCRETE BLOCK AND CEMENTIOUS TYPE FINISH SYSTEMS.				
PLYWOOD, LUMBER AND WOOD TRIM INCLUDING THE BACK SIDE OF ALL SCREEN WALLS				
DRYWALL				
CONCRETE POLES				
METAL POLES AND METAL POLE STAND-OFF				

C. COATING SYSTEM SPECIFICATIONS

1. DTM ACRYLIC COATING (SERIES B66) BY SHERWIN WILLIAMS CO. 1 MIL DFT PER COAT APPLIED IN TWO (2) COATS OVER DTM BONDING PRIMER (B66A50).
2. 100% ACRYLIC, LATEX COATING EQUIVALENT TO A-100 (SERIES A-82) BY SHERWIN WILLIAMS CO. 1 MIL DFT PER COAT APPLIED IN TWO (2) COATS OVER SPECIFIED PRIMER PAINT & PRIMER.

D. ANTENNAS

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

COAXIAL JUMPER CABLES
PRIMER – AS REQUIRED FOR ADHESION. APPLY ONE (1) COAT OF KEM AQUA WATER REDUCIBLE PRIMER E61W25 REDUCED 25%
TOPCOAT – TWO (2) COATS COROTHANE II POLYURETHANE B65W200/B60V2

RAW STEEL
PRIMER – KEM BOND HS B50WZ4, DMT ACRYLIC PRIMER
TOPCOAT – TWO (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
TOPCOAT – TWO (2) COATS COROTHANE II POLYURETHANE B65W200/B60V2

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

ALUMINUM AND COPPER
PRIMER – DTM WASH PRIMER, B71Y1
TOPCOAT – TWO (2) COATS COROTHANE II POLYURETHANE B65W200/B60V2

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

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

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

WOOD
PRIMER – A-100 EXTERIOR ALKYD WOOD PRIMER Y-24W20
TOPCOAT – TWO (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 CLU-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

PAINTING SPECIFICATIONS | 1

PIM HYGIENE NOTES

WITHIN HIGH RISK PIM ZONES IN THE VICINITY OF T-MOBILE ANTENNAS/MOUNTS, THE FOLLOWING MUST BE PERFORMED:

1. REPLACE/REMOVE ANY STAINLESS STEEL SNAP-IN CABLE HANGERS WITH LOW-PIM CONCEALFAB PIM SHIELD HYBRID OR PLASTIC SNAP-INS (CONCEALFAB PSPS OR PSHS MODEL SERIES)
2. REPLACE/REMOVE ALL STAINLESS STEEL HOSE CLAMPS WITH CONCEALFAB ACETAL PLASTIC STRAPS (CONCEALFAB 9000443 SERIES)
3. REMOVE/REPLACE ALL STAINLESS STEEL CABLE STANDOFF ADAPTERS/SUPPORT BRACKETS WITH CONCEALFAB PIM SHIELD PLASTIC CABLE SUPPORT SYSTEMS (E.G. CONCEALFAB 900860-10 TRAPEZOID SNAP-IN ADAPTER, CONCEALFAB 901043-10 MULTI-FUNCTION CABLE SUPPORT BASE, OR CONCEALFAB PIM SHIELD 900209-10 ROUND MEMBER BASE).
4. IF AVAILABLE, REPLACE STAINLESS STEEL ANTENNA DOWNTILT/MOUNTING BRACKETS WITH NEW LOW-PIM DESIGN BRACKETS PROVIDED BY ANTENNA OEM. IF LOW-PIM BRACKETS ARE NOT AVAILABLE, LOOSEN HARDWARE, APPLY NO-OX TO SURFACES WHERE STAINLESS STEEL CONTACTS GALVANIZED STEEL AND RE-TORQUE HARDWARE TO MANUFACTURER'S SPECIFICATIONS.
5. IF AVAILABLE, REPLACE STAINLESS STEEL HARDWARE WITH GALVANIZED STEEL HARDWARE FOR DOWNTILT/MOUNTING BRACKETS APPROVED BY THE ANTENNA OEM.
6. REPLACE MIXED STAINLESS STEEL HARDWARE AT GALVANIZED STEEL CABLE SUPPORTS RE WITH CONCEALFAB GALVANIZED OR STAINLESS STEEL THREADED ROD KITS SO ALL HARDWARE AND CABLE SUPPORTS MATCH AND NO GALVANIC CORROSION MAY OCCUR.
7. REMOVE ALL UNUSED CABLE SUPPORT HARDWARE
8. TIGHTEN ALL NUTS AND BOLTS TO MANUFACTURER'S TORQUE SPECIFICATIONS
9. REMOVE ALL METAL TRASH, SCRAP, SHAVINGS, AND DEBRIS
10. ELIMINATE MECHANICAL TILT BRACKET IF SUFFICIENT ELECTRICAL TILT IS AVAILABLE AND REPLACE WITH NEW LOW-PIM MOUNTING BRACKET. IF MECHANICAL DOWNTILT BRACKETS ARE REQUIRED, INSTALL VINYL TAPE BETWEEN SURFACES WHERE METAL IS OVERLAPPING METAL.
11. REPLACE ANY METALLIC RF SAFETY SIGN BRACKETS WITH PLASTIC, LOW PIM RF SAFETY SIGN WITH CONCEALFAB 901034-10 SAFETY SIGN SUPPORT KIT
12. USE WIRE BRUSH OR SANDPAPER TO REMOVE ANY RUST/OXIDATION, WIPE SURFACE WITH CLEAN RAG AND SOLVENT TO REMOVE METAL DUST AND APPLY ZINC RICH PAINT
13. DE-BURR ENDS OF PIPES, ANGLES, AND STEEL STRUT. WIPE SURFACE WITH CLEAN RAG AND SOLVENT TO REMOVE METAL DUST AND APPLY ZINC RICH PAINT
14. IF STAINLESS STEEL SPRING NUTS ARE INSTALLED INSIDE GALVANIZED OR ZINC PLATED STRUT, REPLACE THE SPRING NUTS WITH A GALVANIZED STEEL NUT (WITH SPRING REMOVED.
15. IF STEEL STRUT IS USED SOLELY FOR CABLE SUPPORT, REPLACE STRUT WITH LOW PIM ALTERNATIVE (CONCEALFAB 900356/900357 OR SIMILAR. IF STEEL STRUT IS USED FOR STRUCTURAL SUPPORT OF REMOTE RADIO UNITS, ANTENNAS, OR OTHER HEAVY EQUIPMENT DO NOT REPLACE WITH LOW PIM ALTERNATIVE WITHOUT ENGINEER'S WRITTEN APPROVAL. IF EXISTING STEEL STRUT IS NOT REPLACED, APPLY NO-OX TO ALL DISSIMILAR SURFACES.

PIM HYGIENE NOTES | 2

T-Mobile
Stick Together ®
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ONTARIO, CA 91761

PROJECT INFORMATION:

ANCHOR
SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

04/15/26

ISSUED FOR:

CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	03/02/26	100% CD	GHB
1	03/23/26	REVISED 100% CD PER RF COMMENTS	JY
2	04/15/26	ADD EME REPORT	BAK

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EXP. 6/30/26
STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:

ABBREVIATIONS, SPECIFICATIONS & SYMBOLS

SHEET NUMBER: T-3 REVISION: 2

SV00336A

GENERAL NOTES

1. ALL CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO THE DRAWINGS AND CURRENT GOVERNING CODES AND SPECIFICATIONS.

2. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE AND SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND CONDITIONS OF ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUBCONTRACTORS. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE STRUCTURAL ENGINEER IMMEDIATELY AND SHALL BE RESOLVED BEFORE PROCEEDING WITH THE WORK.

3. STRUCTURAL DRAWINGS SHALL WORK IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

4. DESIGN, MATERIALS, EQUIPMENT, AND PRODUCTS OTHER THAN THOSE DESCRIBED OR INDICATED ON THE DRAWINGS MAY BE CONSIDERED FOR USE PROVIDED PRIOR APPROVAL IS OBTAINED FROM THE STRUCTURAL ENGINEER.

5. ALL CONDITIONS SHOWN OR NOTED AS EXISTING ARE BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE DRAWINGS. NO WARRANTY IS IMPLIED TO THEIR ACCURACY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS. SHOULD CONDITIONS BECOME APPARENT THAT DIFFER FROM THE CONDITIONS SHOWN, THEY SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE PROFESSIONAL ENGINEER. PROFESSIONAL ENGINEER WILL THEN PREPARE ADDITIONAL DRAWINGS AS MAY BE NEEDED TO ACCOMMODATE THE CONDITIONS AS BROUGHT TO THEIR ATTENTION.

6. MECHANICAL EQUIPMENT MUST BE FIRMLY ATTACHED TO THE STRUCTURE. ISOLATORS, FASTENERS, AND OTHER ELEMENTS PROVIDING STABILITY FOR MECHANICAL EQUIPMENT SHALL BE CAPABLE OF TRANSMITTING CODE REQUIRED LOADS, BUT IN NO EVENT LESS THAN A SHEAR LOAD EQUIVALENT TO 0.45 TIMES THE OPERATING WEIGHT OF THE EQUIPMENT.

7. WATERPROOFING: SEE ARCHITECTURAL DRAWINGS.

8. THE FOUNDATION DESIGN IS BASED ON 2025 CBC TABLE 1806.2. ALLOWABLE SOIL BEARING VALUE IS 1500.

9. THE NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS.

10. TYPICAL DETAILS MAY NOT NECESSARILY BE CUT ON PLANS, BUT APPLY UNLESS NOTED OTHERWISE.

CONCRETE

1. ALL POURED-IN-PLACE CONCRETE SHALL HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. UNLESS OTHERWISE NOTED, CEMENT TO BE TYPE-II FROM TESTED STOCK PER ASTM C-150.

2. CONCRETE FORM TOLERANCES SHALL BE WITHIN THE STANDARDS SET BY THE AMERICAN CONCRETE INSTITUTE.

3. ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS OR OTHER INSERTS SHALL BE SECURED IN POSITION AND INSPECTED BY THE LOCAL BUILDING DEPARTMENT INSPECTOR PRIOR TO THE POURING OF ANY CONCRETE.

4. NO PIPES OR DUCTS SHALL BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR LOCATIONS.

5. FORM EXPOSED CORNERS OF COLUMNS, BEAMS, WALLS, ETC. WITH 3/4" CHAMFERS UNLESS DETAILED OTHERWISE.

6. PROVIDE LIGHT BROOM FINISH ON ALL EXPOSED CONCRETE UNLESS NOTED OTHERWISE.

REINFORCING STEEL

1. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE 60 U.N.O.

2. BARS SHALL BE CLEAN OF MUD, OIL, OR OTHER COATINGS LIKELY TO IMPAIR BONDING.

3. ALL REINFORCING SHALL BE SECURED IN PLACE PRIOR TO PLACING CONCRETE OR GROUTING MASONRY. ALL REINFORCING SHALL BE CHAIRED TO ENSURE PROPER CLEARANCES. SUPPORT OF FOUNDATION REINFORCING MUST PROVIDE ISOLATION FROM MOISTURE/CORROSION BY USE OF A PLASTIC OR CONCRETE CHAIR. DUCT-TAPE IS NOT AN ACCEPTABLE MOISTURE/CORROSION PROTECTION.

4. REINFORCING STEEL SHALL BE SPLICED AS SHOWN OR NOTED. SPLICES AT OTHER LOCATIONS SHALL BE REVIEWED BY THE STRUCTURAL ENGINEER. ALL VERTICAL WALL REINFORCEMENT SHALL BE CONTINUOUS BETWEEN SPLICE LOCATIONS SHOWN IN THE DRAWINGS.

5. ALL GRADE 60 REINFORCING TO BE WELDED SHALL BE ASTM A706.

6. CLEAR CONCRETE COVERAGE IS AS FOLLOWS:

CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3"
EXPOSED TO EARTH OR WEATHER	
#6 OR LARGER	2"
#5 AND SMALLER	1-1/2"
COLUMNS (TO TIES)	1-1/2"
BEAMS (TO STIRRUPS)	1-1/2"
FLAT SLABS	3/4"
WALLS	SEE SCHEDULE AND OR DETAILS
ALL OTHER PER LATEST EDITION OF ACI 318	

STRUCTURAL STEEL

1. THE LABOR, MATERIALS AND EXECUTION REQUIRED FOR ALL CONCRETE WORK AS INDICATED ON THE DRAWINGS SHALL BE IN ACCORDANCE WITH THOSE APPLICABLE PORTIONS OF CHAPTER 22 OF THE LATEST ADOPTED EDITION OF THE CALIFORNIA BUILDING CODE.

2. STRUCTURAL STEEL NOT ENCASED IN CONCRETE SHALL BE SHOP PAINTED WITH TNEMEC99 METAL PRIMER OR APPROVED EQUIVALENT.

3. UNLESS NOTED OTHERWISE, ALL BOLTS SHALL BE ASTM A307. THIS INCLUDES EXPANSION/ADHESIVE ANCHORS. BOLTED CONNECTIONS SHALL CONFORM TO AISC SPECIFICATIONS UNLESS NOTED OTHERWISE ON THE DRAWINGS.

4. UNLESS NOTED OTHERWISE ALL WELDS PER THE LATEST EDITIONS OF THE AWS STANDARDS SHALL CONFORM TO AISC SPECIFICATIONS. WELDING SHALL BE PERFORMED BY WELDERS HOLDING VALID CERTIFICATES AND HAVING CURRENT EXPERIENCE IN THE TYPE OF WELD SHOWN ON THE DRAWINGS OR NOTES. THESE DRAWINGS DO NOT DISTINGUISH BETWEEN SHOP AND FIELD WELDS.

5. CONTRACTOR IS PERMITTED TO CUT AND WELD ANTENNA SUPPORT ASSEMBLY ARMS AS NECESSARY TO MEET THE LENGTH REQUIREMENTS IN THE FIELD. WELDS SHALL CONSIST OF A 3/16" FILLET ALL THE WAY AROUND FOR 1/4" THICK STEEL OR LESS AND 3/8" FILLET WELD FOR STEEL 1/2" THICK OR LESS. CONTRACTOR SHALL RESTORE CORROSION BARRIER WITH AN APPROVED PAINT IN ACCORDANCE WITH BS 729-1971 AND PREN 1029."

STRUCTURAL NOTES (CONTINUATION)

6. MATERIAL CONFORMANCE:
   A. WIDE FLANGE STEEL SECTIONS PER ASTM A572 OR A992 WITH Fy = 50 KSI
   B. PIPES SECTIONS PER ASTM A53 GR. B WITH Fy = 35 KSI
   C. TUBE STEEL SECTIONS PER ASTM A500 WITH Fy = 46 KSI
   D. COLD FORMED STEEL PER ASTM A653 WITH Fy = 50 KSI
   E. WELDING ELECTRODES PER AWS CODE, E70XX UNLESS NOTED OTHERWISE ON PLANS
   F. ALL OTHER MISCELLANEOUS STEEL SHALL BE ASTM A36 WITH Fy = 36 KSI UNLESS NOTED OTHERWISE ON THE PLANS

ADHESIVE / MECHANICAL ANCHORS

1. ALL POST-INSTALLED ANCHORS SHALL BE PER SIMPSON OR HILTI MANUFACTURING AS INDICATED ON THE PLANS.

2. MECHANICAL ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING APPROVAL CODES:
   FOR HILTI KWIK BOLT TZ2 ANCHORS, INSTALLATION SHALL COMPLY WITH ICC-ES ESR-4561 FOR ANCHORAGE TO MASONRY AND ICC-ES ESR-4266 FOR ANCHORAGE TO CONCRETE.

   ADHESIVE ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING APPROVAL CODES:
   FOR SIMPSON SET-XP EPOXY ANCHORS, INSTALLATION SHALL BE IN ACCORDANCE WITH ICC-ES ESR-2508 FOR ANCHORAGE TO CONCRETE, IAPMO UES ER-265 FOR ANCHORAGE TO MASONRY.
   FOR HILTI HIT-HY 200 EPOXY ANCHORS, INSTALLATION SHALL BE IN ACCORDANCE WITH ICC ESR-3187 FOR ANCHORAGE TO CONCRETE.

3. ALLOW A MINIMUM OF 72 HOURS AFTER NEW CONCRETE IS PLACED PRIOR TO LOCATING MECHANICAL OR ADHESIVE ANCHORS. ALL MECHANICAL/ADHESIVE ANCHORS REQUIRE SPECIAL STRUCTURAL INSPECTION PER THE BUILDING CODE.

MASONRY

1. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90, MEDIUM WEIGHT, GRADE S WITH Fm = 1500 PSI.

2. MORTAR TYPE S, Fm = 1800 PSI

3. PROVIDE EXPANSION JOINTS IN MASONRY WALLS EVERY 24'-0" O.C.

4. VERTICAL REINFORCING SHALL BE 1 #5 VERTICAL IN CENTER OF GROUTED CELL CONTINUOUS FULL HEIGHT OF WALL AT ALL CORNERS, INTERSECTIONS, WALL ENDS, BEAM BEARINGS, JAMBS, EACH SIDE OF CONTROL JOINTS AND AT INTERVALS NOT TO EXCEED 48" O.C. UNLESS NOTED OTHERWISE ON THE PLANS. TIE AT 8'-0" O.C. VERTICALLY WITH SINGLE WIRE LOOP TIE BY AA WIRE PRODUCTS COMPANY OR EQUIALENT. DOWEL VERTICAL REINFORCING TO FOUNDATION WITH DOWELS TO MATCH VERTICAL REINFORCING.

5. HORIZONTAL REINFORCING SHALL CONSIST OF 2 #5 CONTINUOUS AT ELEVATED FRAMING ASSEMBLIES. 1 #5 CONTINUOUS AT TOP OF PARAPETS AND FREESTANDING WALLS. PLACE THESE BARS CONTINUOUS THROUGH CONTROL JOINTS. INSTALL BENT BARS TO MATCH HORIZONTAL REINFORCING AT CORNERS AND INTERSECTIONS TO MAINTAIN BOND BEAM CONTINUITY. STANDARD WEIGHT (NO. 9 GAGE WIRE) DUR-O-WALL OR DUR-O-WIRE (OR EQUIVALENT) LADDER TYPE JOINT REINFORCING AT 16" O.C. LAP LADDER TYPE JOINT REINFORCING 12" MINIMUM.

6. LAP SPLICES FOR VERTICAL AND HORIZONTAL REINFORCING SHALL BE PER TYPICAL DETAILS. DO NOT SPLICE WITHIN 8'-0" OF CONTROL JOINTS.

WOOD

1. IN STUD WALLS, UNLESS NOTED OTHERWISE, INSTALL DOUBLE STUDS AT ALL JAMBS, CORNERS, INTERSECTIONS AND AT ISOLATED BEARING POINTS OF FRAMING MEMBERS ABOVE. EVERY OTHER STUD OF WOOD FRAME BEARING WALL SHALL HAVE A SIMPSON H3 ANCHOR TOP AND BOTTOM, EXCEPT AT THOSE WALLS WHERE PLYWOOD SHEATHING IS NAILED DIRECTLY TO THE TOP AND BOTTOM PLATES. PROVIDE 2X SOLID BLOCKING AT MID-HEIGHT OF BEARING STUD WALLS.

2. SAWN LUMBER FRAMING SHALL COMPLY WITH THE LATEST EDITION OF THE GRADING RULES OF THE WWPA OR THE WCLIB. ALL SAWN LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED LUMBER GRADING AGENCY AND SHALL HAVE MINIMUM PROPERTIES WHICH MEET OR EXCEED THE FOLLOWING WOOD TYPES:

MEMBER	WOOD TYPE
JOISTS	
2X4 (PANELIZED)	D.F. SELECT
2X4	D.F. #2
2X6 OR LARGER	D.F. #2
BEAMS	
WIDTH OF 4" OR LESS	D.F. #1
WIDTH GREATER THAN 4"	D.F. SELECT
LEDGERS AND TOP PLATES	D.F.#2
STUDS	
2X4	D.F. STD
2X6 OR LARGER	D.F. #2
POSTS	
4X4	D.F. #2
6X6 OR LARGER	D.F. SELECT

3. GLU-LAMINATED BEAMS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: Fb = 2,400 PSI, Fy = 240 PSI, E = 1,800,000 PSI. BEAMS CANTILEVERING OVER SUPPORTS SHALL HAVE THE SPECIFIED MINIMUM PROPERTIES TOP AND BOTTOM. ALL BEAMS SHALL BE FABRICATED USING WATERPROOF GLUE. FABRICATION AND HANDLING PER LATEST AITC AND WCLA STANDARDS. BEAMS TO BEAR GRADE STAMP AND AITO STAMP AND CERTIFICATE. CAMBER AS SHOWN ON DRAWINGS. IN THE ABSENCE OF CAMBER SHOWN ON THE PLAN, PROVIDE STANDARD CAMBER. STANDARD CAMBER IS DEFINED AS A RADIUS OF CURVATURE EQUAL TO 2500 FEET.

4. PLYWOOD SHALL BE APA "CDX" RATED SHEATHING OR BETTER AND SHALL BEAR THE STAMP OF AN APPROVED TESTING AGENCY. LAY UP PLYWOOD WITH FACE GRAIN PERPENDICULAR TO SUPPORTS. (ON ROOFS WHERE PLYWOOD IS LAYED UP WITH FACE GRAIN PARALLEL TO SUPPORTS, USE A MINIMUM OF 5-PLY PLYWOOD). STAGGER JOINTS. ALL NAILING SHALL BE COMMON NAILS UNLESS NOTED OTHERWISE. WHERE SCREWS ARE INDICATED FOR WOOD TO WOOD ATTACHMENTS, USE WOOD SCREWS. ALL PLYWOOD SHALL BE OF THE FOLLOWING NOMINAL THICKNESS, SPAN/INDEX RATIO AND SHALL BE ATTACHED AS FOLLOWS UNLESS NOTED OTHERWISE.

USE	THICKNESS	SPAN/INDEX RATIO	ATTACHMENT EDGE	INTERMEDIATE
ROOF	5/8"	32/16	10d@6" O.C.	10d@12" O.C.
ROOF	3/4"	40/20	10d@6" O.C.	10d@12" O.C.
FLOOR	3/4"	40/20	SCREWS@6" O.C.	SCREWS@12" O.C.
SHEAR WALL	3/8"	24/0	8d@6" O.C.	8d@12" O.C.

FIBER REINFORCED PLASTIC (FRP)

1. DYNAFORM® PULTRUDED FRP PLATE CLADDING PANELS ARE INSTALLED INSIDE A FRAME OF 4" X ½" EQUAL LEG ANGLE IN THE LONG (HORIZONTAL) DIRECTIONS, AND 3" X 3/8" EQUAL LEG ANGLE IN THE SHORT (VERTICAL DIRECTION). CLADDING PANELS ARE THROUGH-BOLTED TO THE ANGLE FRAME BY MEANS OF ½" FRP THREADED ROD AND FIBER REINFORCED THERMOPLASTIC NUTS.

   WHEN SUPPORT AS DESCRIBED ABOVE, THE ALLOWABLE LOAD FOR THE 5'-0" X 7'-0" FRAMED PANEL IS 37.7 PSF (POUNDS PER SQUARE FOOT).

2. DYNAFORM® STRUCTURAL SHAPES APPLIED AS BEAMS: THE DESIGN VALUES ARE IN TABLE 1.

3. COMPLETE PLANS AND STRUCTURAL CALCULATIONS PREPARED BY A CALIFORNIA LICENSED ARCHITECT OR PERMIT ISSUANCE CIVIL OR STRUCTURAL ENGINEER SHALL BE SUBMITTED TO THE DEPARTMENT FOR APPROVAL PRIOR TO PERMIT ISSUANCE.

4. THE FIRE DEPARTMENT SHALL APPROVE ALL PLANS FOR PLASTIC SCREENING ON TITLE 19 BUILDINGS.

5. ANTENNAS AND SCREENING MUST NOT OBSTRUCT ACCESS TO THE ROOF BY THE FIRE DEPARTMENT AS REQUIRED BY SEC 57.316.4.4 OF THE LOS ANGELES MUNICIPAL CODE WHICH STATES: NO PERSON SHALL OBSTRUCT REQUIRED ACCESS PASSAGEWAYS ON THE ROOF SURFACE. AN UNOBSTRUCTED PASSAGEWAY FOR USE BY THE FIRE DEPARTMENT SHALL BE PROVIDED THROUGH OR AROUND ANY APPROVED STRUCTURES OR EQUIPMENT INSTALLATIONS ON THE ROOF SURFACE. ONE ACCESS PASSAGEWAY SHALL BE PROVIDED FOR EVERY 50-FEET LENGTH OR FRACTION THEREOF OF ROOF SURFACE. PASSAGEWAYS SHALL BE AT LEAST THREE FEET WIDE AND HAVE AT LEAST SEVEN FEET OF OVERHEAD CLEARANCE.

6. THE INDIVIDUAL ROOFTOP SCREENING PANEL AREA IN ANY ONE PLANE OR APPROXIMATELY THE SAME PLANE SHALL BE LIMITED TO 250 SQUARE FEET AND THE TOTAL MAXIMUM AGGREGATE AREA OF ALL PANELS SHALL NOT EXCEED THE LARGER OF 3 SQUARE FEET PER FOOT OF BUILDING FRONTAGE OR 5 PERCENT OF THE AREA OF THE ROOF, WITH A MAXIMUM ALLOWABLE HEIGHT OF 18 FEET ABOVE THE ROOF LEVEL.

7. SCREENING MATERIAL SHALL BE LOCATED AT LEAST 20 FT FROM INTERIOR PROPERTY LINES FOR TYPE I, II, III, AND IV BUILDINGS PER 2020 LABC SECTION 1510.6.2, ITEM 2.

8. SCREENING MATERIAL SHALL BE LOCATED AT LEAST 5 FT FROM INTERIOR PROPERTY LINES FOR TYPE V BUILDINGS PER 2020 LABC SECTION 1510.6.3, ITEM 3.

9. SCREENING SHALL NOT BE ILLUMINATED OR ELECTRIFIED.

10. EACH PANEL SHALL BE IDENTIFIED WITH LARR #25536 AND FIBERGRATE COMPOSITE STRUCTURAL LABEL

11. THE FABRICATION WILL BE IN ACCORDANCE WITH MANUFACTURER'S QUALITY CONTROL MANUAL. A COPY OF THE QUALITY CONTROL MANUAL IS ON FILE WITH ENGINEERING RESEARCH SECTION.

TABLE 1 - DESIGN VALUES FOR FRP

PROPERTY	DIRECTION	SPECIFICATION
TENSILE	LENGTHWISE	5350 PSI
	CROSSWISE	945 PSI
TENSILE MODULUS	LENGTHWISE	3.48×10^5 PSI
	CROSSWISE	1.45×10^5 PSI
FLEXURAL	LENGTHWISE	6685 PSI
	CROSSWISE	1825 PSI
FLEXURAL MODULUS	LENGTHWISE	2.54×10^5 PSI
	CROSSWISE	1.13×10^5 PSI
SHEAR	HORIZONTAL	930 PSI
1/2" BOLT BEARING	LENGTHWISE	5150 PSI
	CROSSWISE	1980 PSI
MINIMUM EDGE DISTANCE		1.5 INCH

NOTE: DESIGN VALUE IS BASED ON A FACTOR OF SAFETY OF 8

SPECIAL STRUCTURAL INSPECTION – STRUCTURAL ONLY

1. SPECIAL STRUCTURAL INSPECTION IS TO BE PROVIDED FOR THE ITEMS LISTED BELOW IN ADDITION TO THE INSPECTIONS CONDUCTED BY THE BUILDING JURISDICTION. SPECIAL STRUCTURAL INSPECTION IS REQUIRED FOR THE FOLLOWING:

VERIFICATION AND INSPECTION	INSPECTION TYPE CONTINUOUS	INSPECTION TYPE PERIODIC	REFERENCE STANDARD
STEEL CONSTRUCTION			
WELDING			
AT FLOOR AND ROOF DECK WELDS			AWS D1.3
FOR REINFORCING STEEL			AWS D1.4, ACI 318
FOR STRUCTURAL STEEL			
HIGH STRENGTH BOLTING		X	AISC 360-22, 2020 RCSC
CONCRETE CONSTRUCTION			
REINFORCING STEEL			ACI 318
POST-INSTALLED ANCHORS		X	ACI 318
USE OF REQUIRED DESIGN MIX			ACI 318
MASONRY CONSTRUCTION			TMS 402 AND 602/ ACI 530
REINFORCING STEEL			
GROUT PLACEMENT			
CLEANOUTS PRIOR TO CLOSURE			
POST-INSTALLED ANCHORS			

2. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED TO BE CERTAIN THAT IT CONFORMS TO THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS. THE SPECIAL INSPECTOR IS NOT AUTHORIZED TO APPROVE DEVIATIONS FROM THE DESIGN DRAWINGS OR SPECIFICATIONS AND ALL DEVIATIONS MUST BE APPROVED BY THE ENGINEER OF RECORD PRIOR TO PROCEEDING WITH THE WORK. ALL REQUESTS FOR DEVIATIONS SHALL BE INITIATED BY THE CONTRACTOR VIA A WRITTEN REQUEST FOR INFORMATION.

3. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND TO THE ENGINEER OF RECORD. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF UNCORRECTED TO THE DESIGN AUTHORITY AND THE BUILDING OFFICIAL.

4. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE SPECIAL INSPECTOR ACCESS TO ALL ITEMS REQUIRING SPECIAL INSPECTION. INSPECTOR IS NOT AUTHORIZED TO OPERATE CONTRACTOR'S EQUIPMENT.

5. FOR ADDITIONAL INFORMATION ON SPECIAL STRUCTURAL INSPECTIONS, CONTACT THE ENGINEER OF RECORD PRIOR TO START OF CONSTRUCTION.

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PROJECT INFORMATION:

ANCHOR
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SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

04/15/26

ISSUED FOR:

CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	03/02/26	100% CD	GHB
1	03/23/26	REVISED 100% CD PER RF COMMENTS	JY
2	04/15/26	ADD EME REPORT	BAK

PLANS PREPARED BY:

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GHB	DSK	DSK

LICENSURE:

REGISTERED PROFESSIONAL ENGINEER
SEONG TAE YIN
C 91327
EXP. 12/31/26
STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:

GENERAL STRUCTURAL NOTES

SHEET NUMBER:	REVISION:
T-4	2
	SV00336A

10.0 Compliance Measures

The site needs the following mitigation and/or compliance plan.

The compliance determination is based on theoretical modeling, RF signage placement recommendations, proposed antenna inventory and the level of restricted access to the antennas at the site. At the time of our analysis, T-Mobile will be complaint with the FCC rules and regulations, as described in OET Bulletin 65 Installation of the recommended mitigation measures shown below, ensures that the site remains fully compliant.

On building:

Recommendations for Site Compliance	Signages on Access Points, Sectors & Equipment							Enclosing Sectors					
	Guidelines	NOC INFO	NOTICE		CAUTION		WARNING	NOTICE	CAUTION	WARNING	OC Length	GP Length	Striping
Access Point(s)	✓	1	✓	1	✓	1							
Sector Alpha					✓	1							
Sector Beta					✓	1							
Sector Gamma					✓	1		✓	2				4 sq. ft.	Striping
Equipment/BTS	✓	1	✓	1	✓	1							
Total Signage	2		2		2		3	0	2	0	0	0 sq. ft.	4 sq. ft.	Total = 4 sq.ft.

Table 6

CAUTION: - The table above represents EVERY compliance item that MUST be implemented by the carrier at the site location; please see the Site Mitigation Plan shown in Diagram 1.

It is recommended to have periodic inspections of the components that are involved in the radiation of RF energy. Periodic Electromagnetic Emission (EME) measurement should be conducted to reevaluate the RF radiation level at this site.

GTA recommends that T-Mobile and the authorized personal at the site take additional measures to ensure that persons accessing the roof/structure (for example, roofers or other maintenance workers) are informed of areas where RF levels exceed the FCC general population limit and made aware that these areas must be avoided to maintain compliance with FCC requirements. This is important especially when the placement of barriers, striping, taping, or any other positive access control (areas of the roof that exceed the RF levels of the general population limit) is not possible due to the physical construction or constraints or safety measures surrounding the antennas or on the roof/structure like the sloped roof, tiled roof, chimney, steeples, cupolas, hilly terrain, etc.

It is further recommended to distribute this report to anyone accessing the roof/structure and ensure the confirmation that it has been read and understood.

Diagram 1: Site Mitigation Plan

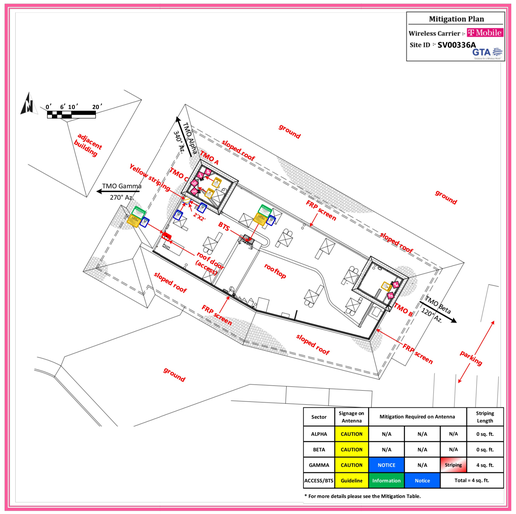


Diagram 2: Site Mitigation Plan - Zoom View Alpha & Gamma Sector

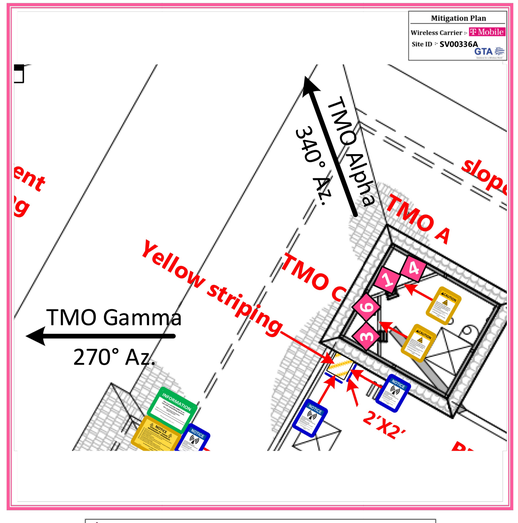
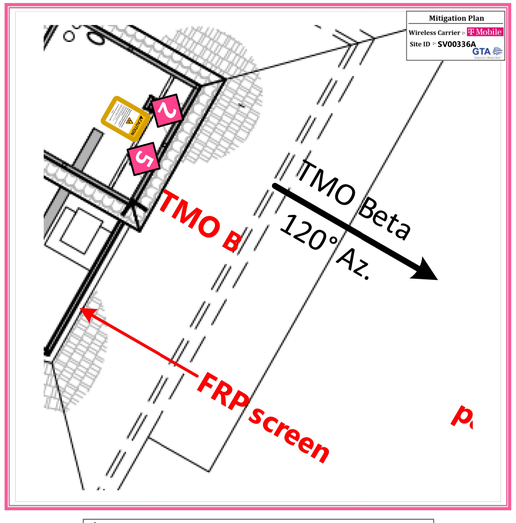


Diagram 3: Site Mitigation Plan - Zoom View Beta Sector



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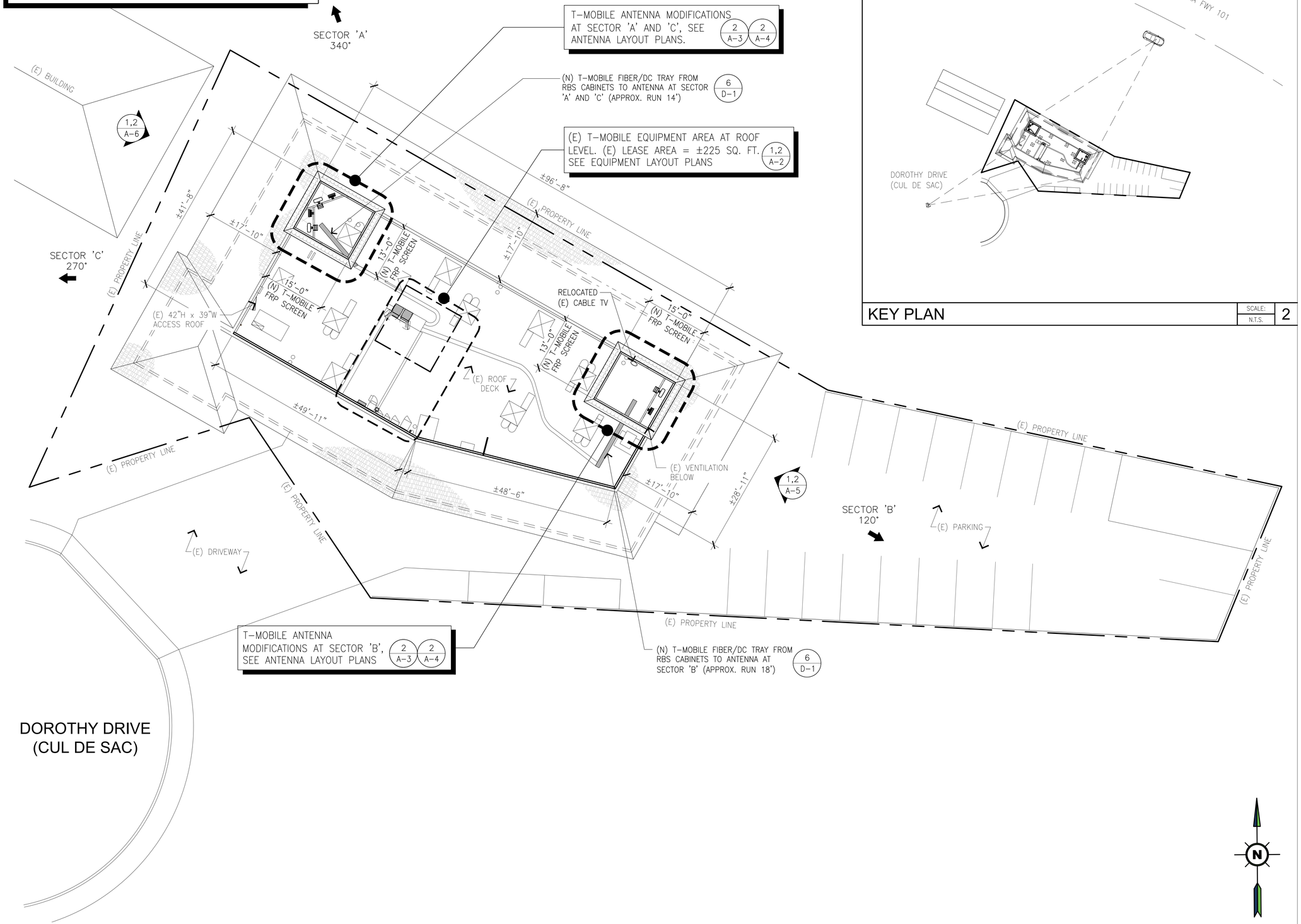
REGISTERED PROFESSIONAL ENGINEER
SEUNG TAE KIM
C 84327
EXP 12/31/26
STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:

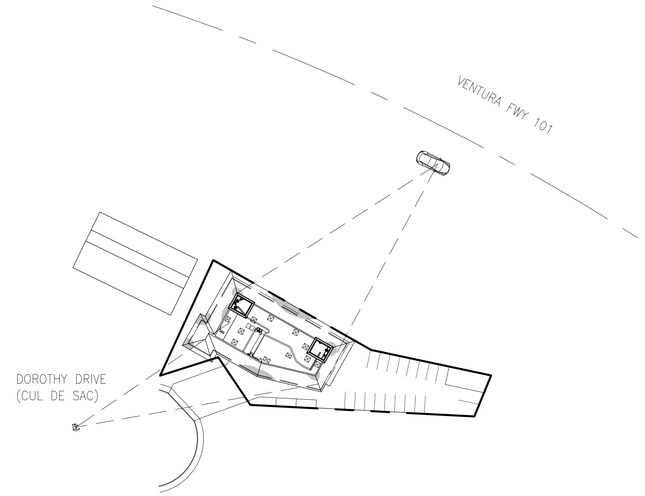
RF - EME
COMPLIANCE REPORT

SHEET NUMBER:	REVISION:
T-5	2
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NOTE:
ALL PLANS AND DIMENSIONS HAVE BEEN CREATED USING EXISTING DRAWINGS WITHOUT THE USE OF A SURVEY. NETWORK CONNEX DOES NOT GUARANTEE ACCURACY OR MAKE ANY WARRANTIES AS TO THE EXISTING CONDITIONS AS COMPARED TO THE PLANS. ALL MEASUREMENTS SHOULD BE FIELD VERIFIED.



SITE PLAN — SCALE: 3/32"=1'-0" (0 2' 6' 10' 20') — 1



KEY PLAN — SCALE: N.T.S. — 2

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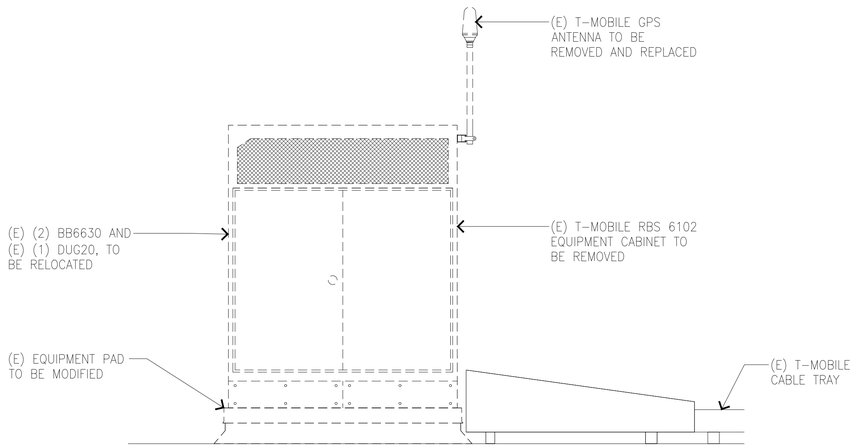
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date signed: 04/15/2026

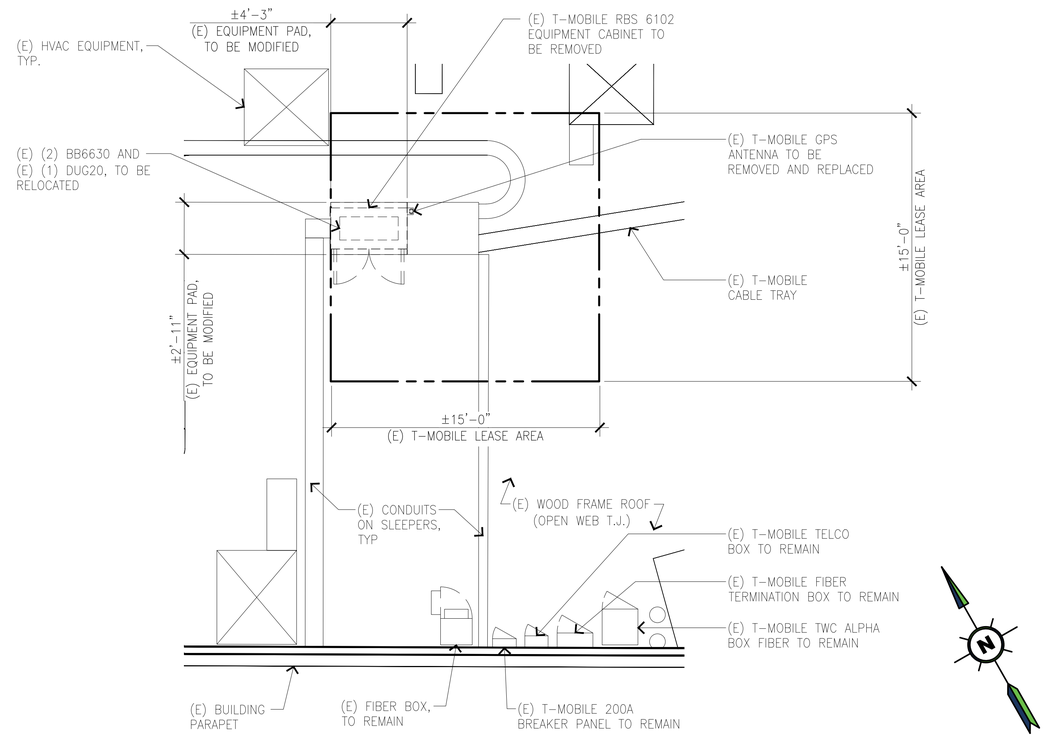
SHEET TITLE:
SITE PLAN

SHEET NUMBER: A-1
REVISION: 2
SV00336A



(E) EQUIPMENT ELEVATION

SCALE: 3/4"=1'-0" | 0 1' 2' 3' | 3

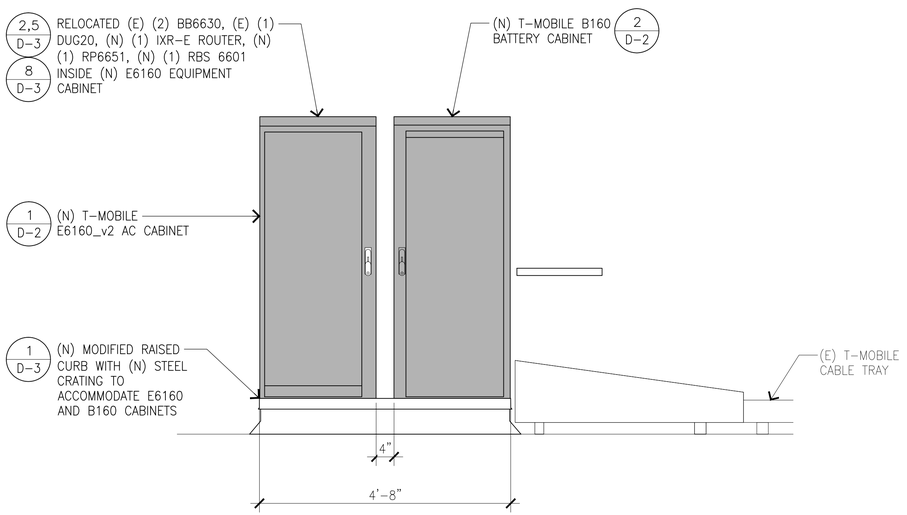


(E) EQUIPMENT LAYOUT PLAN AT ROOFTOP LEVEL

SCALE: 1/4"=1'-0" | 0 1' 2' 4' 8' | 1

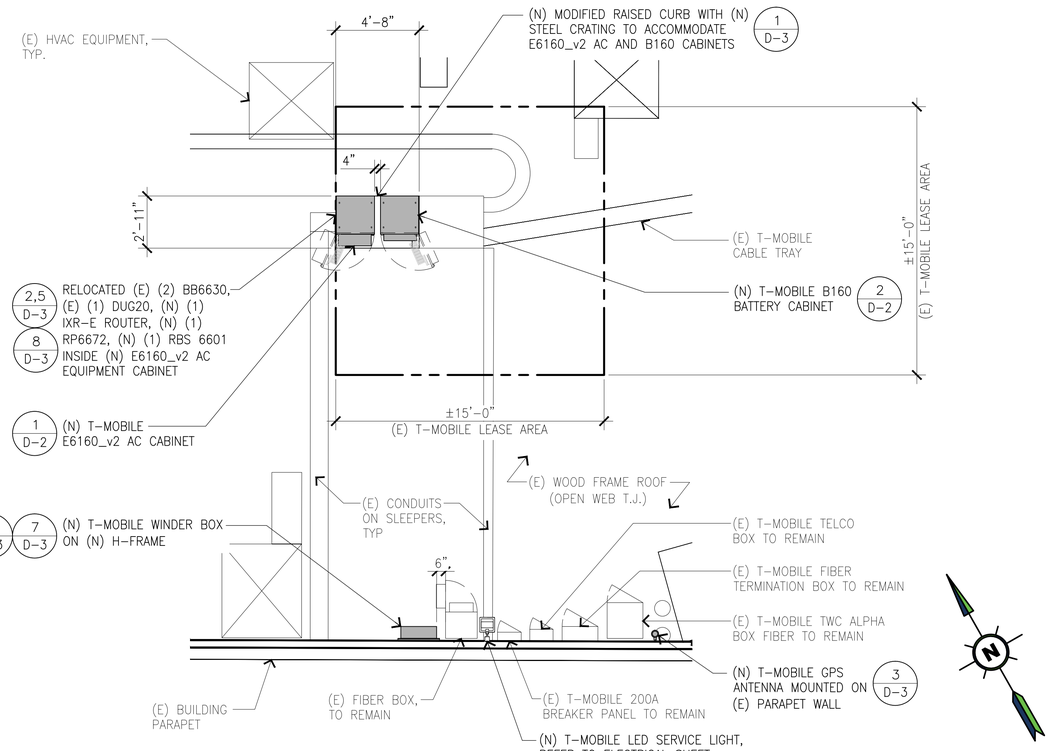
EQUIPMENT NOTES:
1. INSTALL NEW E6160_v2 AC & B160
2. INSTALL 125AMP BREAKER FOR 6160 CABINET
3. NO GFCI RECEPTACLE IN 6160 V2 CABINET
4. ADD 30AMP SPDs FOR 4460 AS REQUIRED
5. ADD 50AMP SPDs FOR 6419 AS REQUIRED
6. INSTALL 2" CONDUIT BETWEEN MAIN CAB AND 6160 WITH BLACK FIBER /INTERCONNECT BB TRAFFIC VIA E5-LINK AND ORANGE FIBER /BACKHAUL CONNECTION FROM BBS TO NEW CSR
7. EXTEND GPS CABLES AND AAV FIBER TO THE EXISTING BASEBANDS INSIDE BTS
8. REPLACE GPS ANTENNA WITH NEW
9. ADDITIONAL VENTILATION IS REQUIRED IF ANTENNAS ARE INSIDE ENCLOSURE

CM NOTES
1. ADD (1) NEW IXR-e ROUTER
2. CONFIRM AC SERVICE IS 200AMPS; REPLACE EXISTING PPC WITH 200AMPS IF REQUIRED
3. PAINT TO MATCH ANTENNAS/EQUIPMENT



(N) EQUIPMENT ELEVATION

SCALE: 3/4"=1'-0" | 0 1' 2' 3' | 4



(N) EQUIPMENT LAYOUT PLAN AT ROOFTOP LEVEL

SCALE: 1/4"=1'-0" | 0 1' 2' 4' 8' | 2

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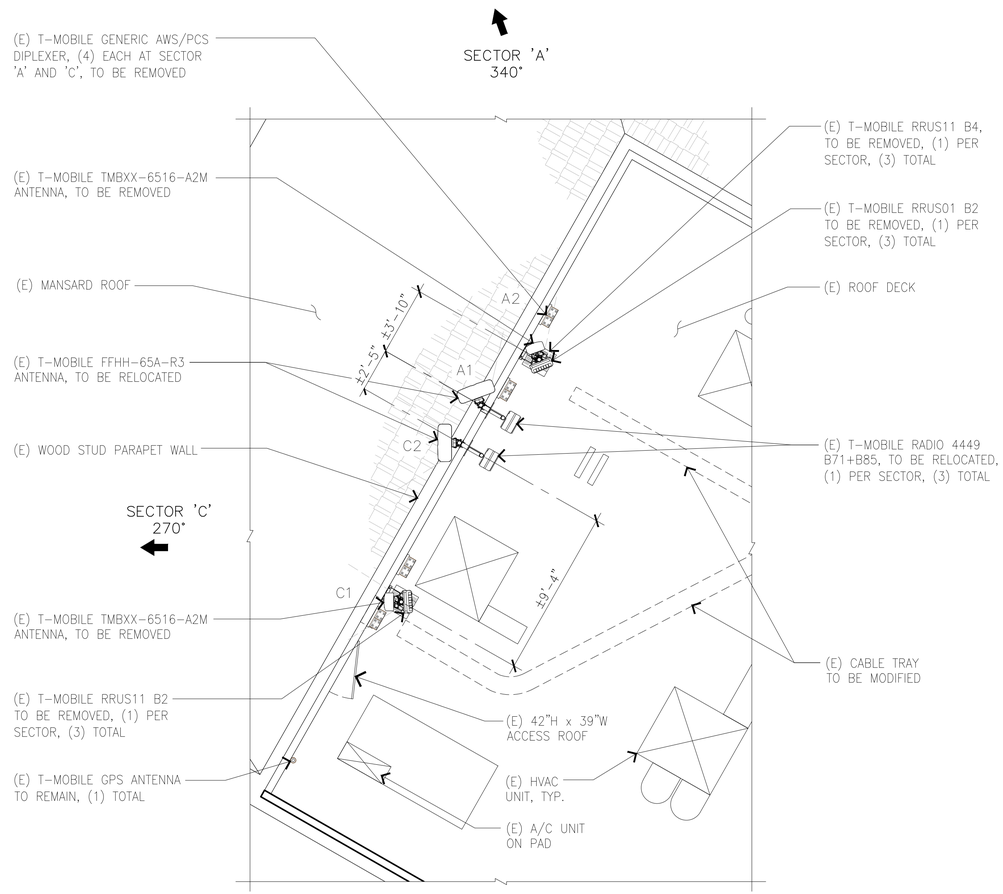
EQUIPMENT
LAYOUT PLANS AND
EQUIPMENT ELEVATIONS

SHEET NUMBER:	REVISION:
A-2	2
	SV00336A

(E) ANTENNA SCHEDULE

	POS	TECHNOLOGY	AZIMUTH (°)	RAD CENTER	MAKE	ANTENNA MODEL	HEIGHT (in.)	RRU MODELS	CABLE			HYBRID CABLE
									CABLE TYPE	LENGTH	QTY	
SECTOR 'A'	A1	L700/L600/N600	340	±45'-0"	COMMSCOPE	FFHH-65A-R3	48.20	RRU 4449 B71+B85 (x1)	JUMPER SUREFLEX 4.3-10 TO 4.3-10	10'	4	(1) DC POWER CABLE REEL 6AWG 500M 40-80M (2) ERICSSON 3x6 HCS 20M (1) ERICSSON 3x6 HCS 30M
									FIBER JUMPER 2F SM OUTDOORCON-LCD W/ COVER	5M	2	
									-	-	-	
	A2	L2100/G1900/L1900	340	±45'-0"	ANDREW	TMBXX-6516-A2M	50.90	AWS/PCS DIPLEXER (x4)	COAX JUMPER	9'	6	
								RRUS01 B2 (x1)	FIBER JUMPER	16'	3	
								RRUS11 B4 (x1)				
								RRUS11 B2 (x1)				
SECTOR 'B'	B1	G1900/L1900	120	±45'-0"	ANDREW	TMBXX-6516-A2M	50.90	RRUS01 B2 (x1)	COAX JUMPER	9'	4	
								RRUS11 B2 (x1)	FIBER JUMPER	16'	2	
	B2	L700/L600/N600	120	±45'-0"	COMMSCOPE	FFHH-65A-R3	48.20	RADIO 4449 B71+B85 (x1)	JUMPER SUREFLEX 4.3-10 TO 4.3-10	10'	4	
									FIBER JUMPER 2F SM OUTDOORCON-LCD W/ COVER	5M	2	
	B3	L2100	120	±45'-0"	ANDREW	TMBXX-6516-A2M	50.90	RRUS11 B4 (x1)	COAX JUMPER	9'	2	
									FIBER JUMPER	16'	1	
SECTOR 'C'	C1	L2100/G1900/L1900	270	±45'-0"	ANDREW	TMBXX-6516-A2M	50.90	AWS/PCS DIPLEXER (x4)	COAX JUMPER	9'	6	
								RRUS01 B2 (x1)	FIBER JUMPER	16'	4	
								RRUS11 B4 (x1)				
								RRUS11 B2 (x1)				
	C2	L700/L600/N600	270	±45'-0"	COMMSCOPE	FFHH-65A-R3	48.20	RRU 4449 B71+B85 (x1)	JUMPER SUREFLEX 4.3-10 TO 4.3-10	10'	4	
									FIBER JUMPER 2F SM OUTDOORCON-LCD W/ COVER	5M	2	

(E) ANTENNA SCHEDULE 1



(E) ANTENNA LAYOUT PLAN

SCALE: 1/4"=1'-0" (0, 1', 2', 4', 8')

2

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STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:

EXISTING ANTENNA SCHEDULES AND ANTENNA LAYOUT PLANS

SHEET NUMBER: A-3

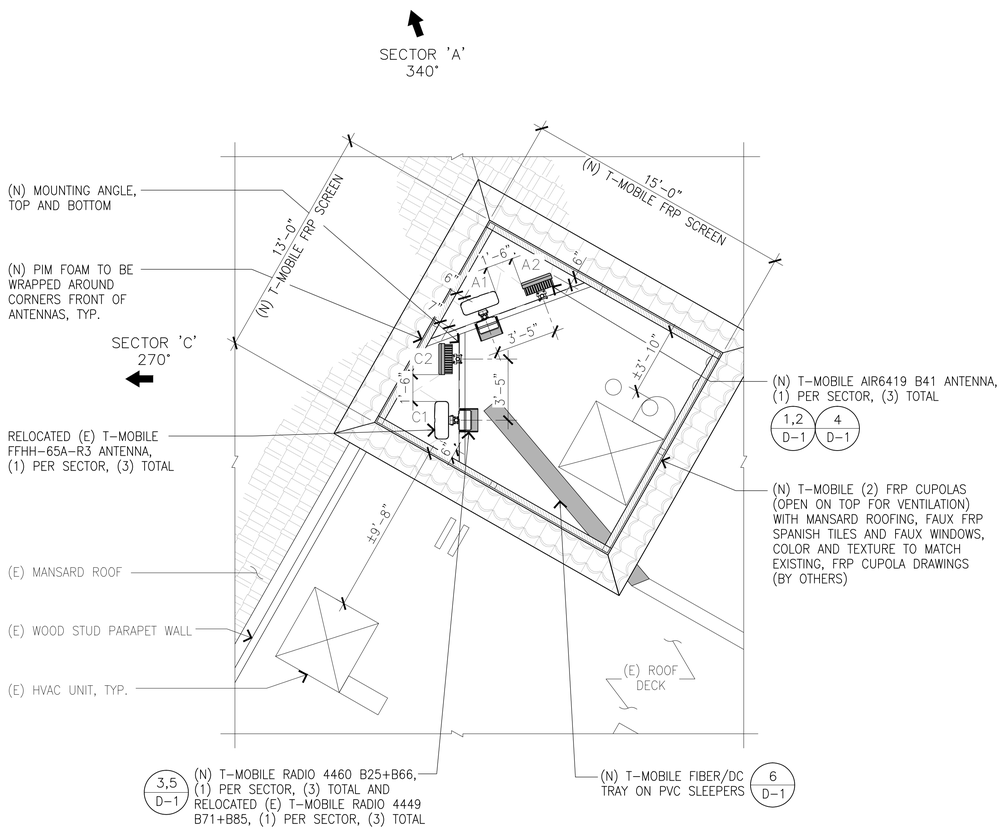
REVISION: 2

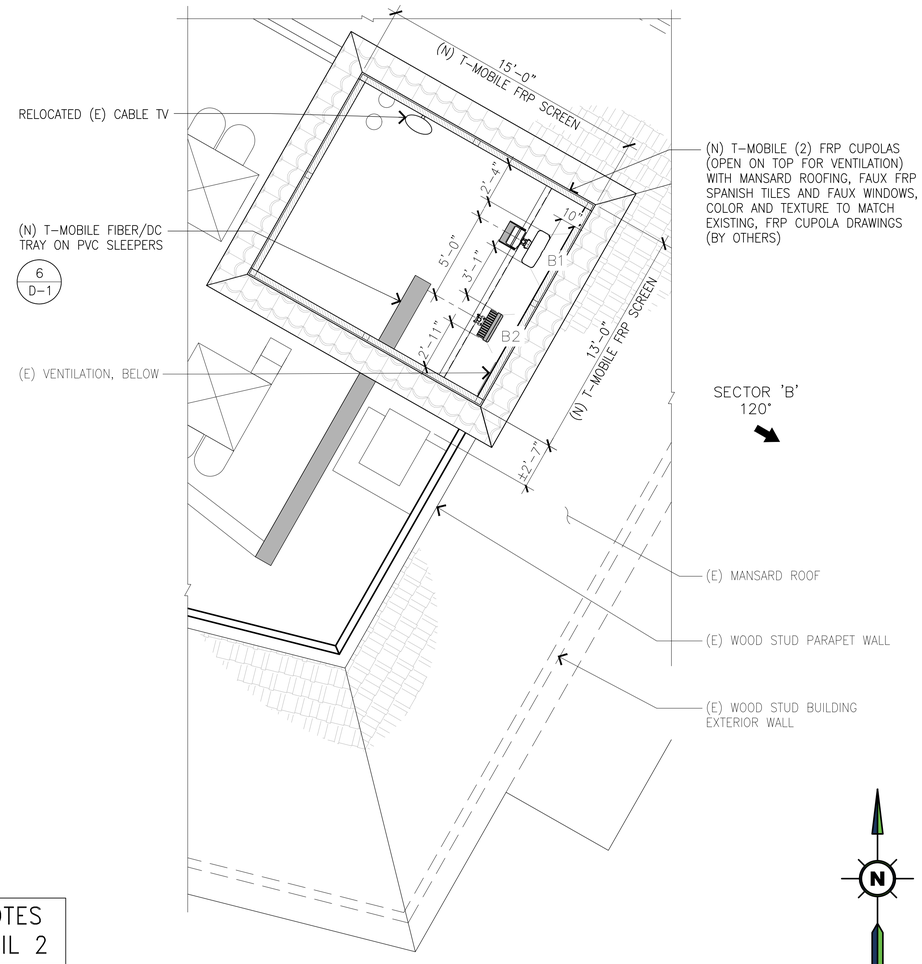
SV00336A

(N) ANTENNA SCHEDULE

	POS	TECHNOLOGY	AZIMUTH (°)	RAD CENTER	MAKE	ANTENNA MODEL	HEIGHT (in.)	RRU MODELS	CABLE			HYBRID CABLE
									CABLE TYPE	LENGTH	QTY	
SECTOR 'A'	A1	L700/L600/N600/G1900 N1900/L2100/L1900	340	**44'-6"**	COMMSCOPE	FFHH-65A-R3	48.20	RRU 4449 B71+B85 (x1)	JUMPER SUREFLEX 4.3-10 TO 4.3-10	10'	4	**(3) HYBRID TRUNK 6/24 4AWG 30M**
								RADIO 4460 B25+B66 (x1)	FIBER JUMPER 2F SM OUTDOORCON-LCD W/ COVER	5M	6	
									JUMPER SUREFLEX 4.3-10 TO 4.3-10	8'	4	
	A2	**N2500**	**340**	**45'-0"**	**ERICSSON**	**AIR6419 B41**	**36.30**		**FIBER JUMPER 2F SM OUTDOORCON-LCD W/ COVER**	**5M**	**2**	
SECTOR 'B'	B1	L700/L600/N600/G1900 N1900/L2100/L1900	120	**44'-6"**	COMMSCOPE	FFHH-65A-R3	48.20	RRU 4449 B71+B85 (x1)	JUMPER SUREFLEX 4.3-10 TO 4.3-10	10'	4	
								RADIO 4460 B25+B66 (x1)	FIBER JUMPER 2F SM OUTDOORCON-LCD W/ COVER	5M	6	
									JUMPER SUREFLEX 4.3-10 TO 4.3-10	8'	4	
	B2	**N2500**	**120**	**45'-0"**	**ERICSSON**	**AIR6419 B41**	**36.30**		**FIBER JUMPER 2F SM OUTDOORCON-LCD W/ COVER**	**5M**	**2**	
SECTOR 'C'	C1	L700/L600/N600/G1900 N1900/L2100/L1900	270	**44'-6"**	COMMSCOPE	FFHH-65A-R3	**48.20**	RRU 4449 B71+B85 (x1)	JUMPER SUREFLEX 4.3-10 TO 4.3-10	10'	4	
								RADIO 4460 B25+B66 (x1)	FIBER JUMPER 2F SM OUTDOORCON-LCD W/ COVER	5M	6	
									JUMPER SUREFLEX 4.3-10 TO 4.3-10	8'	4	
	C2	**N2500**	**270**	**45'-0"**	**ERICSSON**	**AIR6419 B41**	**36.30**		**FIBER JUMPER 2F SM OUTDOORCON-LCD W/ COVER**	**5M**	**2**	

(N) ANTENNA SCHEDULE 1





SEE PIM HYGIENE NOTES ON SHEET T-3, DETAIL 2

(N) ANTENNA LAYOUT PLAN

SCALE: 1/4"=1'-0" (0 1' 2' 4' 8') 2

T-Mobile
Stick Together
3257 E. GUASTI RD. SUITE 200, ONTARIO, CA 91761

PROJECT INFORMATION:

ANCHOR
SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE, AGOURA, CA 91301

CURRENT ISSUE DATE:
04/15/26

ISSUED FOR:
CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	03/02/26	100% CD	GHB
1	03/23/26	REVISED 100% CD PER RF COMMENTS	JY
2	04/15/26	ADD EME REPORT	BAK

PLANS PREPARED BY:
NETWORK CONNEX
655 N. CENTRAL AVE., SUITE 1520
GLENDALE, CA 91203
OFFICE: (818) 840-0808 FAX: (818) 840-0708

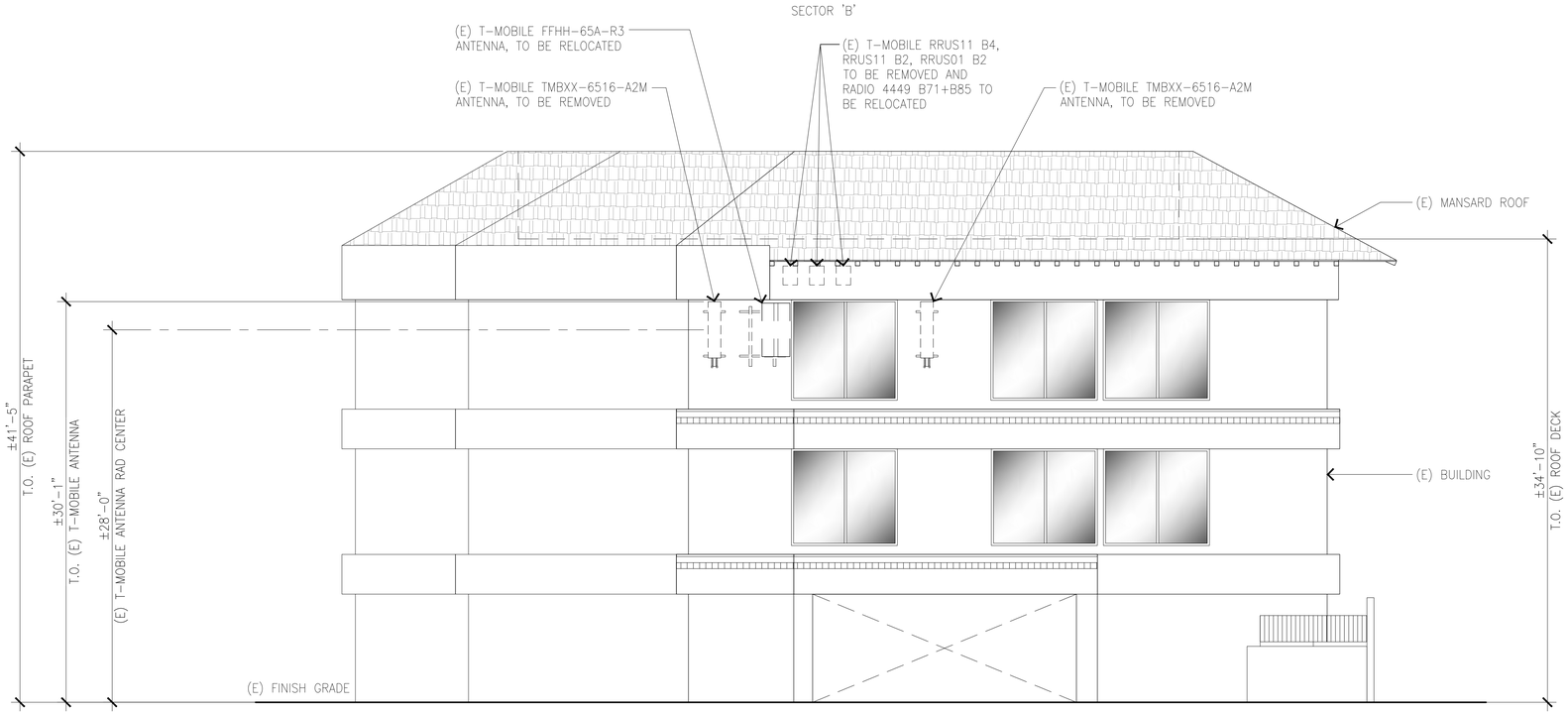
CONSULTANT:
NETWORK CONNEX
655 N. CENTRAL AVE., SUITE 1520
GLENDALE, CA 91203
OFFICE: (818) 840-0808 FAX: (818) 840-0708

DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:
REGISTERED PROFESSIONAL ENGINEER SEUNG TAE KIM C 94327 EXP. 12/31/26 STATE OF CALIFORNIA
date signed: 04/15/2026

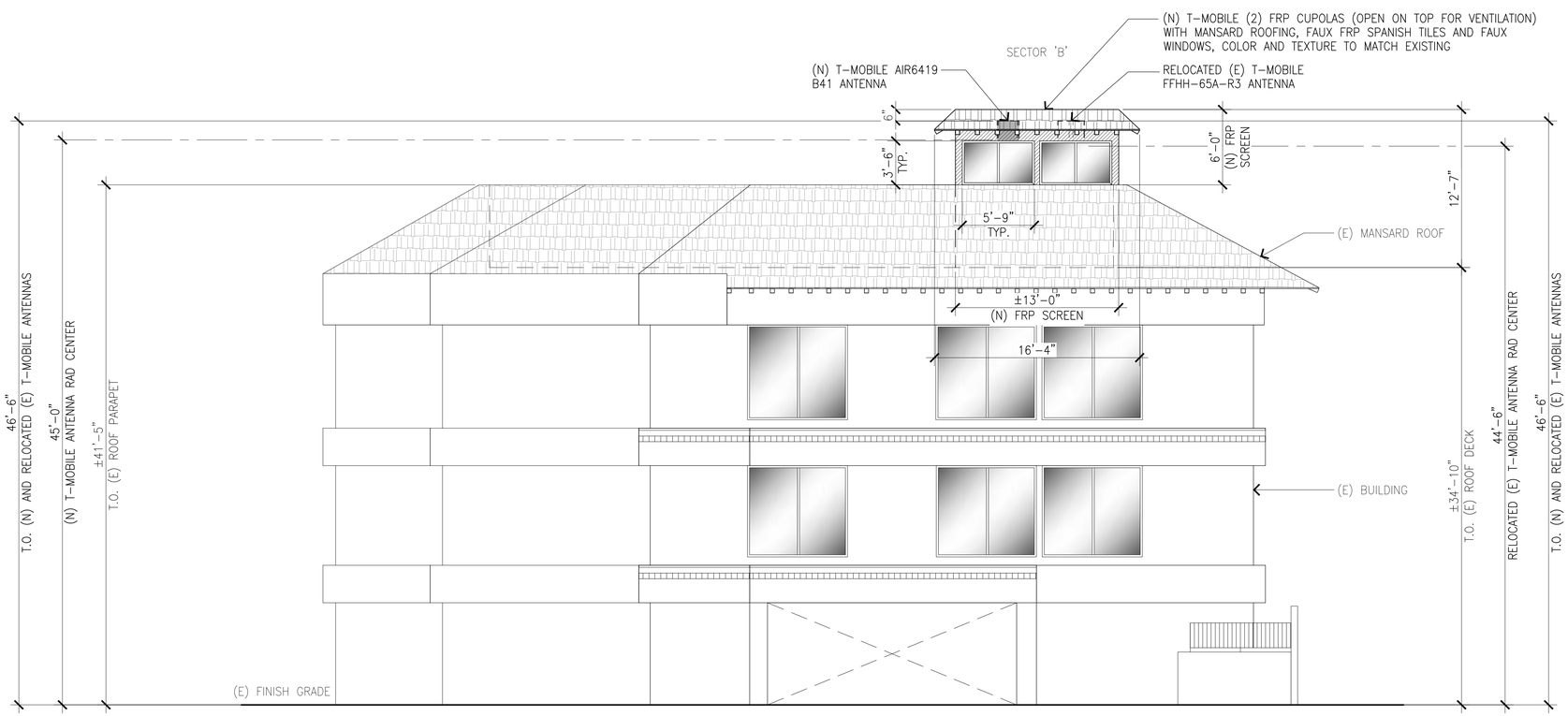
SHEET TITLE:
NEW ANTENNA SCHEDULES AND ANTENNA LAYOUT PLANS

SHEET NUMBER: A-4
REVISION: 2
SV00336A



(E) SOUTHEAST ELEVATION

SCALE: 3/16"=1'-0" | 0 1' 3' 5' 10' | 1



(N) SOUTHEAST ELEVATION

SCALE: 3/16"=1'-0" | 0 1' 3' 5' 10' | 2

T-Mobile
Stick Together ®
3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

ANCHOR
SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

04/15/26

ISSUED FOR:

CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	03/02/26	100% CD	GHB
1	03/23/26	REVISED 100% CD PER RF COMMENTS	JY
2	04/15/26	ADD EME REPORT	BAK

PLANS PREPARED BY:

NETWORK CONNEX
655 N. CENTRAL AVE., SUITE 1520
GLENDALE, CA 91203
OFFICE: (818) 840-0808 FAX: (818) 840-0708

CONSULTANT:

NETWORK CONNEX
655 N. CENTRAL AVE., SUITE 1520
GLENDALE, CA 91203
OFFICE: (818) 840-0808 FAX: (818) 840-0708

DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

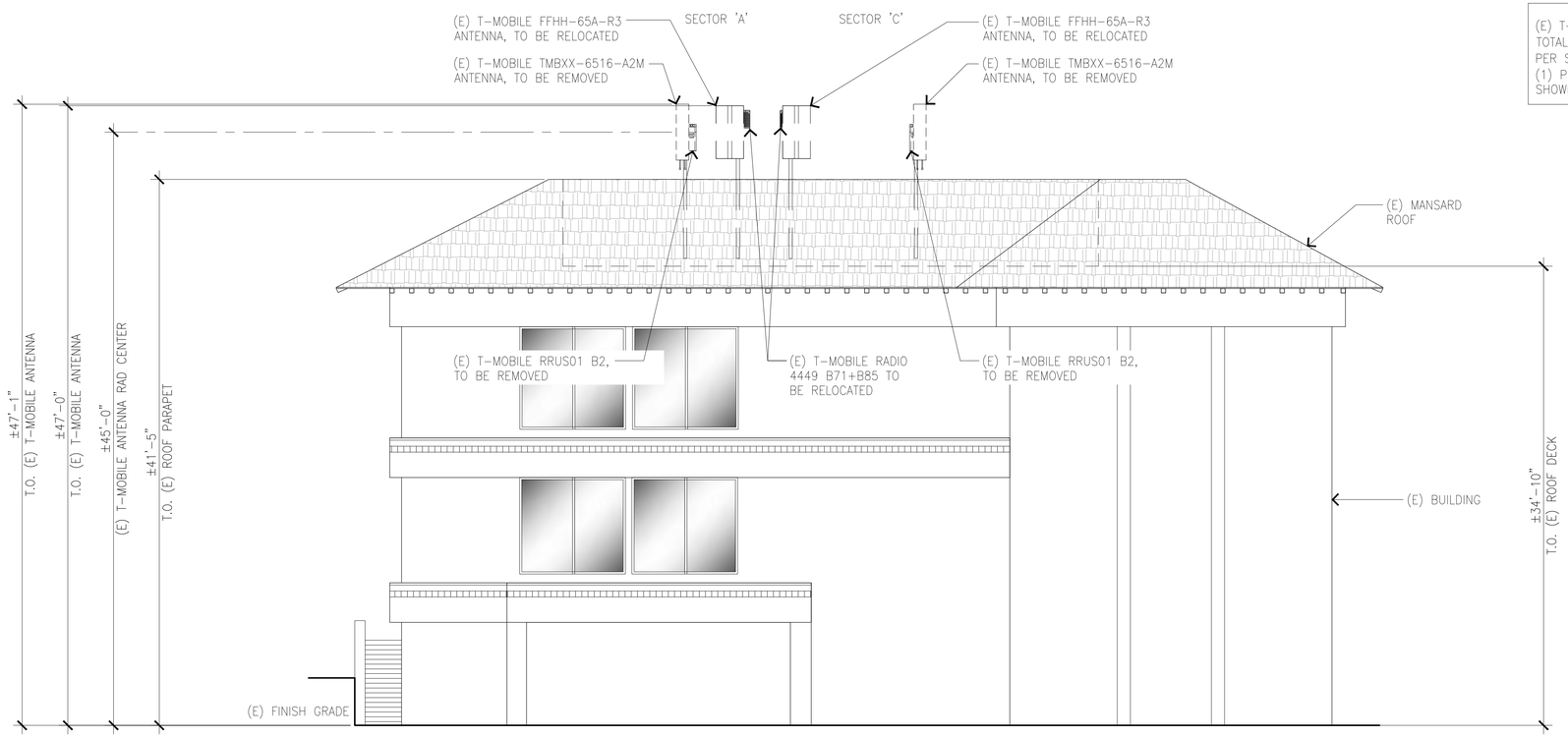
LICENSURE:

REGISTERED PROFESSIONAL ENGINEER
SEUNG TAE KIM
C 94327
EXP. 12/31/26
STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:

SOUTHEAST ELEVATION

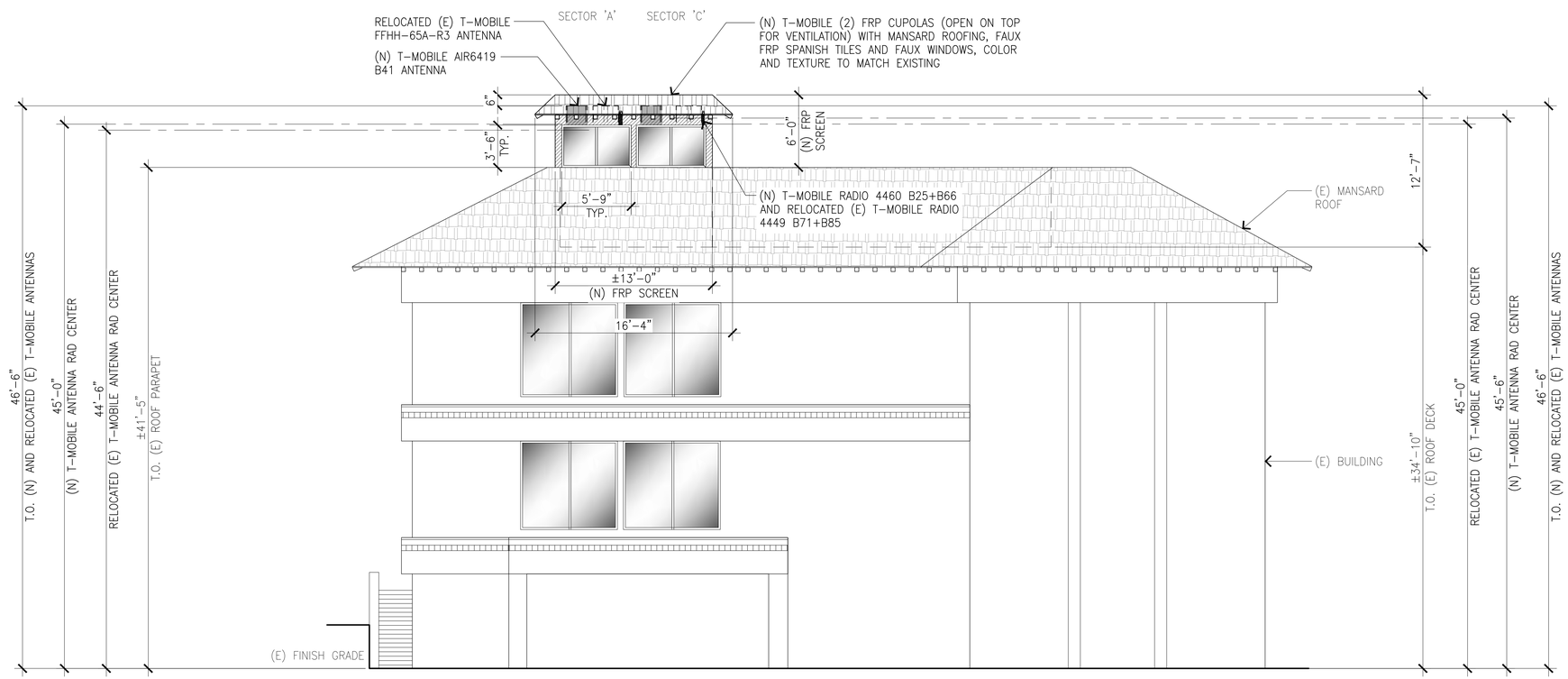
SHEET NUMBER:	REVISION:
A-5	2
	SV00336A



(E) T-MOBILE GENERIC AWS/PCS DIPLEXERS, TOTAL OF (8), (E) T-MOBILE RRUS11 B2, (1) PER SECTOR, AND (E) T-MOBILE RRUS11 B4, (1) PER SECTOR TO BE REMOVED AND NOT SHOWN FOR CLARITY.

(E) NORTHWEST ELEVATION

SCALE: 3/16"=1'-0" | 0 1' 3' 5' 10' | 1



(N) NORTHWEST ELEVATION

SCALE: 3/16"=1'-0" | 0 1' 3' 5' 10' | 2

T-Mobile
Stick Together ®
3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

ANCHOR
SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

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CONSTRUCTION

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1	03/23/26	REVISED 100% CD PER RF COMMENTS	JY
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DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:

REGISTERED PROFESSIONAL ENGINEER
SEUNG TAE AN
C 94327
EXP. 12/31/26
STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:

NORTHWEST ELEVATION

SHEET NUMBER: A-6 | REVISION: 2

SV00336A

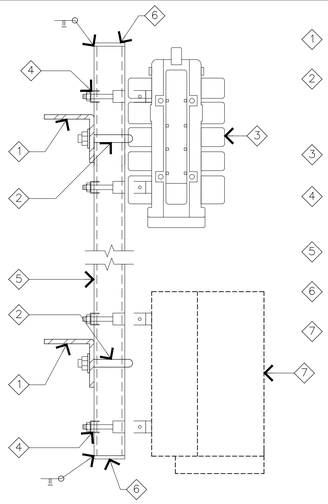
NOT USED | 8

NOT USED | 9

NOT USED | 10

NEW RADIO MOUNTS

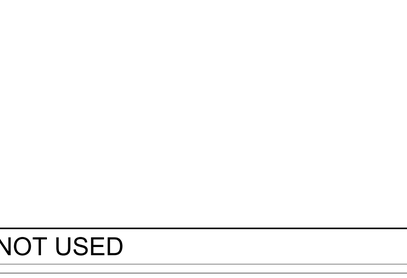
SCALE: N.T.S. | 5



1. STEEL ANGLE PER PLANS
2. 1/2"ø CARBON STEEL U-BOLT (W/ WASHER IF SLOT IS AT BACK OF UNISTRUT)
3. (E) RELOCATED-MOBILE RADIO 4449 B71+B85
4. RADIO ATTACHMENT PER MANUFACTURERS SPECIFICATIONS
5. 2" DIA (MIN.) STEEL MOUNTING PIPE
6. 1/4" STEEL CAP PLATE
7. (N) T-MOBILE RADIO PER PLAN

CABLE TRAY DETAIL

SCALE: N.T.S. | 6



NOTES:
1. RUN #2 AWG BCW GROUND CONDUCTOR ALONG CABLE TRAY AND GROUND AT BOTH ENDS.
2. CABLE TRAYS SHALL BE FREE OF SHARP OBJECTS AND BURRS WHICH COULD DAMAGE CABLES. COVERS SHALL BE FASTENED USING HOLD DOWN CLIPS. SHEET METAL SCREWS ARE NOT ACCEPTABLE.

AIR6419 B41 ANTENNA SPECIFICATION

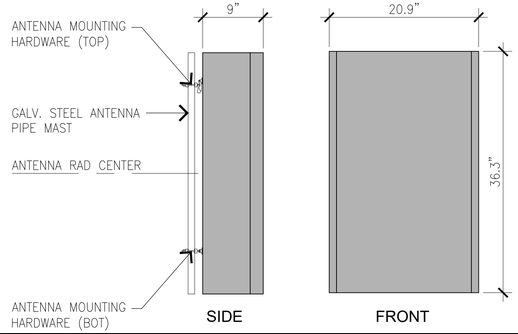
SCALE: NO SCALE | 1

ERICSSON

AIR6419 B41 (MASSIVE MIMO)

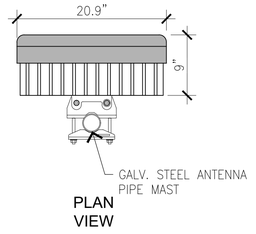
WT = 83.3 LBS

SEE PIM HYGIENE NOTES ON SHEET T-3, DETAIL 2



AIR6419 B41

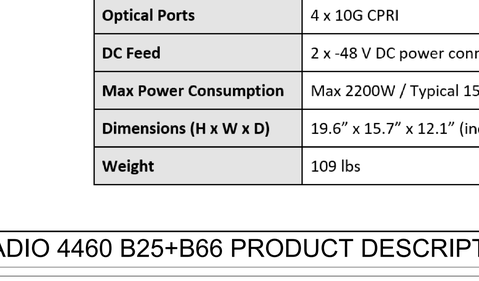
192 ANTENNA ELEMENTS, 3:1 SUBARRAY
UP TO 300W
UP TO 200MHZ OPERATING BW & CARRIER BW
RWO 25GB/S SFP(C2) AND TWO 10GB/S QSFP (C1FD AND C2 BACKUP)
48V 45A TWO WIRE AND THREE WIRE VERSIONS
APC LIGHT CONNECTOR AND SELF TEST PUSH BUTTOM
SENSOR SUPPORT BUT UNFENDED
DIMENSIONS – H x W x D 36.3"x20.9"x9"
WEIGHT (ANTENNA ONLY) (83.3lbs)
VOLUME : 95 LITER



ANTENNA MOUNTING HARDWARE

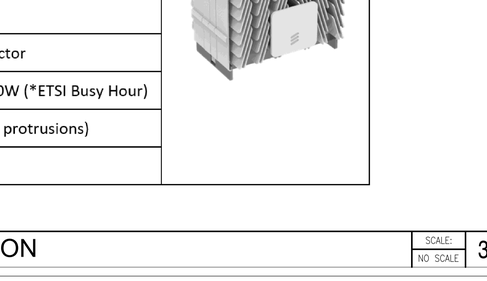
SCALE: NO SCALE | 4

TYPE NO,	85010070
NAME	AIR CLAMP KIT 55-115 mm
STATUS	BESTELLT
SUITABLE MAST DIAMETER	55-115 mm
ANTENNA – MAST DISTANCE F	128-132 mm
NUMBER OF PIECES	2 CLAMPS
MATERIAL	HOT DIPPED GALV. STL
CLAMP	HOT DIPPED GALV. STL. STAINLESS STEEL
SCREWS	STAINLESS STEEL
NUTS	STAINLESS STEEL
WEIGHT	4.3 KG.
TORQUE	40 Nm



ANTENNA MOUNTING DETAIL

SCALE: NO SCALE | 2



RADIO 4460 B25+B66 PRODUCT DESCRIPTION

SCALE: NO SCALE | 3

Spectrum Bands	B2/B25 (extended PCS including G block) B66 (AWS)
Technology	GSM, WCDMA, LTE, NB-IoT, CAT-M and NR
Max Output Power	4x140W (up to 4x80W per band)
Instantaneous BW	Full IBW on both B25 and B66 B25: 1850–1915 MHz UL / 1930–1995 MHz DL B66: 1710–1780 MHz UL / 2110–2200 MHz DL
RF Connector	4.3-10
Optical Ports	4 x 10G CPRI
DC Feed	2 x -48 V DC power connector
Max Power Consumption	Max 2200W / Typical 1500W (*ETSI Busy Hour)
Dimensions (H x W x D)	19.6" x 15.7" x 12.1" (incl. protrusions)
Weight	109 lbs

RRU MOUNTING BRACKET ASSEMBLY SUPPLIED BY RRU MANUFACTURER



T-Mobile
Stick Together ®

3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

ANCHOR
SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

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CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	03/02/26	100% CD	GHB
1	03/23/26	REVISED 100% CD PER RF COMMENTS	JY
2	04/15/26	ADD EME REPORT	BAK

PLANS PREPARED BY:

NETWORK CONNEX
655 N. CENTRAL AVE., SUITE 1520
GLENDALE, CA 91203
OFFICE: (818) 840-0808 FAX: (818) 840-0708

CONSULTANT:

NETWORK CONNEX
655 N. CENTRAL AVE., SUITE 1520
GLENDALE, CA 91203
OFFICE: (818) 840-0808 FAX: (818) 840-0708

DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:

REGISTERED PROFESSIONAL ENGINEER SEONG TAE YIN C 94327 EXP. 12/31/26 STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:

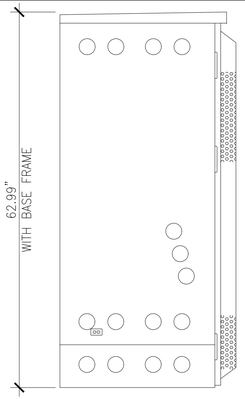
DETAILS AND SPECIFICATIONS I

SHEET NUMBER: D-1 | REVISION: 2

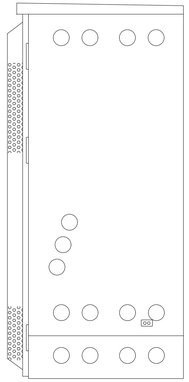
SV00336A

CONSTRUCTION NOTES:

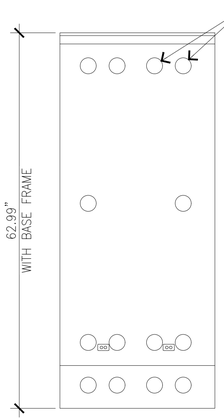
1. THE GENERAL CONTRACTOR SHALL PERFORM FIELD VERIFICATION PRIOR TO CONSTRUCTION AND SHALL INFORM THE ARCHITECT/ENGINEER OF RECORDS IN WRITING OF ANY DISCREPANCIES.
2. THE GENERAL CONTRACTOR SHALL REFER TO THE MANUFACTURER'S EQUIPMENT CABINET DIMENSIONS PER PLAN AND ITS BOLTING SPECIFICATIONS PRIOR TO ORDERING AND INSTALLATION.



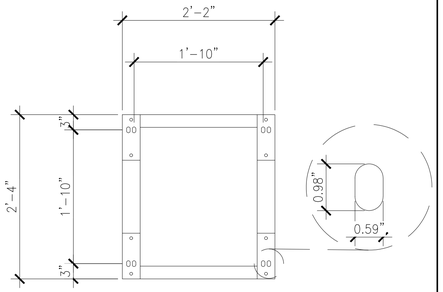
LEFT VIEW



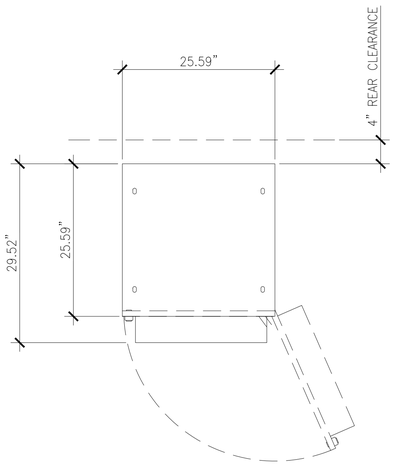
RIGHT VIEW



REAR VIEW



INSTALLATION HOLE PATTERN

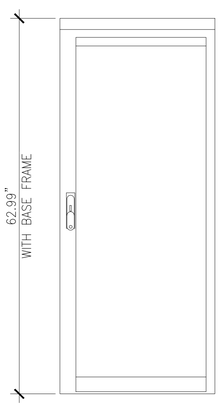


PLAN VIEW

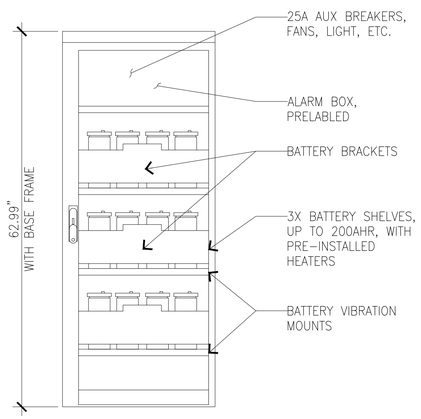
MANUFACTURER: ERICSSON BATTERY CABINET
MODEL: B160
SKU: 33954
DIMENSIONS: 62.99"H x 25.59"W x 29.52"D
WEIGHT: 295 LBS (WITHOUT EQUIPMENT)
WEIGHT: 1,883 LBS (WITH EQUIPMENT)

MANUFACTURER: ERICSSON BASE CABINET
SKU: SXK 125 5010/1
DIMENSIONS: 8"H x 25.59"W x 25.59"D
WEIGHT: 60 LBS

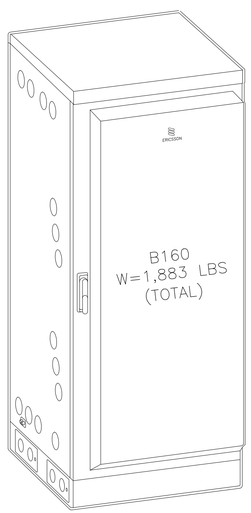
NOTE:
- CORRECT KNOCKOUT TOOL REQUIRED FOR PUNCHING KNOCKOUTS. DO NOT DRILL KNOCKOUTS THROUGH
- CONDUIT MUST BE PROPERLY SECURED TO PREVENT DAMAGE TO CABINETS AND/OR CABLING



FRONT VIEW



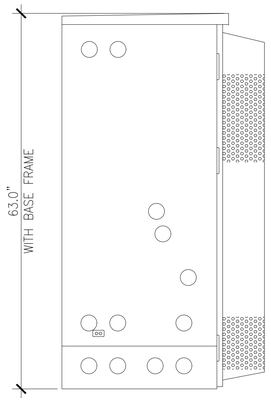
FRONT VIEW (OPEN)



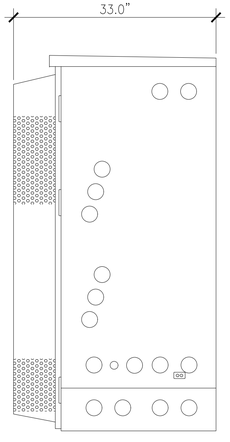
ISOMETRIC VIEW

ERICSSON B160 BATTERY CABINET DETAILS

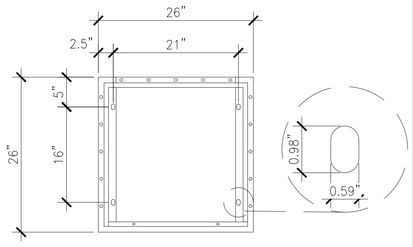
SCALE: N.T.S. | 2



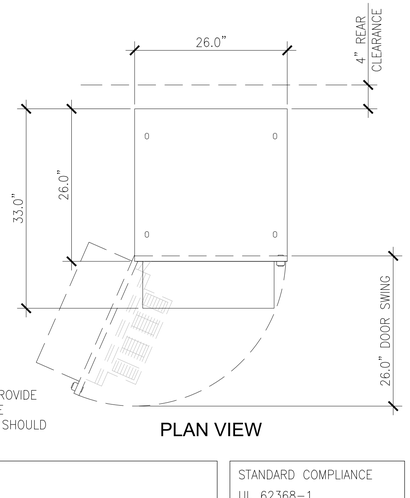
LEFT VIEW



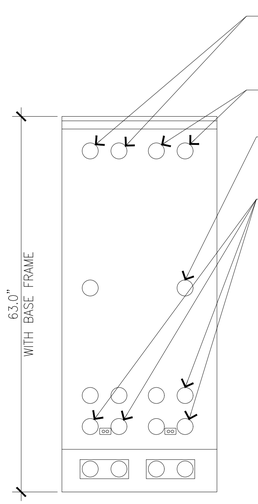
RIGHT VIEW



INSTALLATION HOLE PATTERN



PLAN VIEW



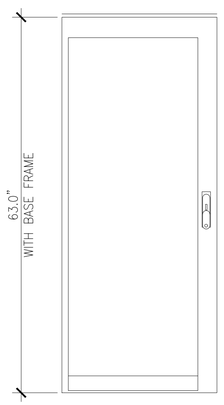
REAR VIEW

MANUFACTURER: ERICSSON SITE SUPPORT CABINET
MODEL: UTE6160_AC_V2
SKU: 33953
DIMENSIONS: 63.0"H x 26.0"W x 26.0"D (INCLUDES 4" BASE FRAME) – FOOT PRINT
DIMENSIONS: 63.0"H x 26.0"W x 33"D (INCLUDES 4" BASE FRAME) – INCLUDES DOOR
WEIGHT: 506 LBS – SHIPPED T-MOBILE CONFIG – EXCLUDES USER EQUIPMENT & BASE FRAME. INCLUDES cDCDU, 4x RECTIFIERS, FIBER STORAGE, L-SUPPORTS & AIR RESTRICTOR PLATES
WEIGHT: 1291 LBS – MAX DESIGNED WEIGHT – EXCLUDES BASEFRAME (WEIGHT BELOW). ASSUMES 18 KG/RACK UNIT.

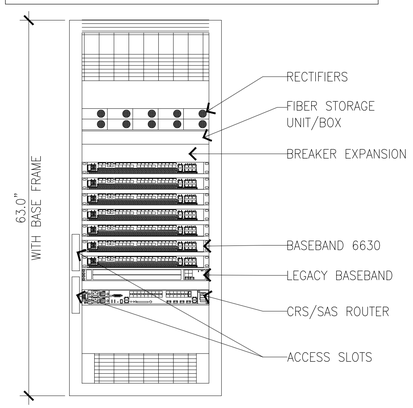
STANDARD COMPLIANCE
UL 62368-1
UL 60950-22
UL 50E
TELCORDIA GR-63-CORE
TELCORDIA GR-487-CORE
TELCORDIA GR-1089-CORE

NOTE:
- CORRECT KNOCKOUT TOOL REQUIRED FOR PUNCHING KNOCKOUTS. DO NOT DRILL KNOCKOUTS THROUGH
- CONDUIT MUST BE PROPERLY SECURED TO PREVENT DAMAGE TO CABINETS AND/OR CABLING

MANUFACTURER: ERICSSON BASE CABINET
(Ordered separately and not part of the main cabinet)
DIMENSIONS: 4.0"H x 25.6"W x 25.6"D
WEIGHT: 37.47 LBS
DIMENSIONS: 12.0"H x 25.6"W x 25.6"D
WEIGHT: 75 LBS



FRONT VIEW



FRONT VIEW (OPEN)



ISOMETRIC VIEW

ERICSSON E6160_AC_V2 SUPPORT CABINET DETAILS

SCALE: N.T.S. | 1

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3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

ANCHOR
SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

04/15/26

ISSUED FOR:

CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	03/02/26	100% CD	GHB
1	03/23/26	REVISED 100% CD PER RF COMMENTS	JY
2	04/15/26	ADD EME REPORT	BAK

PLANS PREPARED BY:

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CONSULTANT:

NETWORK CONNEX
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OFFICE: (818) 840-0808 FAX: (818) 840-0708

DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:

REGISTERED PROFESSIONAL ENGINEER
SENG TAE YIN
C 94327
EXP. 12/31/26
STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:

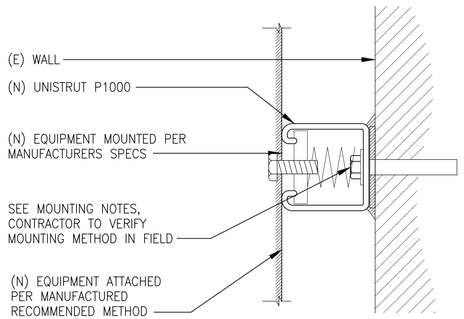
DETAILS AND SPECIFICATIONS II

SHEET NUMBER: D-2 | REVISION: 2

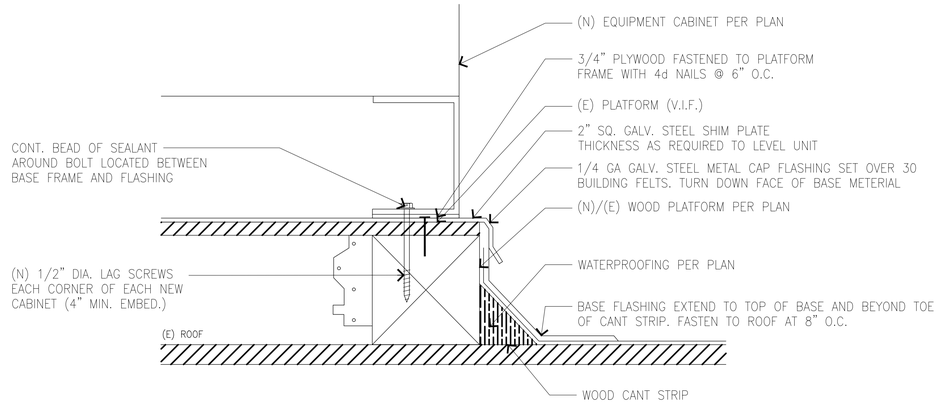
SV00336A

NOT USED | 9

MOUNTING NOTES:
1. FOR SOLID GROUTED CONCRETE WALL USE: 3/8"ø 'HILTI' KB-TZ STAINLESS STEEL W/ 3-1/8" MIN. EMB (ESR-1917, LARR#25701)
2. FOR SOLID CMU MASONRY BLOCK WALL USE: 1/2"ø HILTI HIT HY-70 WITH 4 1/2" EMB @ 16" O.C. (ESR-2682, LARR#25964)
3. FOR TIMBER FRAME WALL USE: 1/2"ø LAG BOLT WITH 2" MIN THREAD PENETRATION @ EVERY STUD.
4. FOR METAL STUD WALL USE: #10 TEK SCREW @ EACH METAL STUD



EQUIPMENT WALL MOUNTING | SCALE: N.T.S. | 6

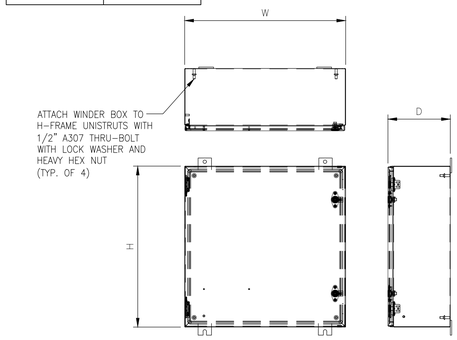


EQUIPMENT CABINET ANCHORAGE / WATERPROOFING DETAIL | SCALE: N.T.S. | 1

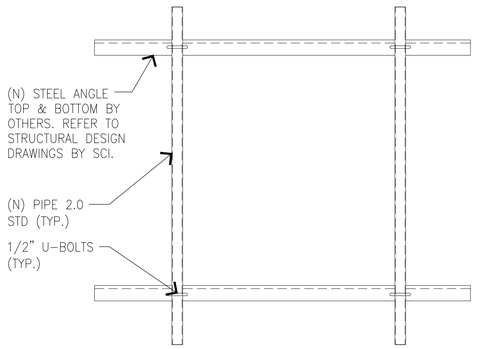
NOT USED | 10

HOFFMAN
WALL MOUNT HINGED WITH NEMA CLAMPS
TYPE 4x, 24x24x8, BRUSHED, SS31B

HEIGHT (H)	24"
WIDTH (W)	24"
DEPTH (D)	8"
WEIGHT	51 LBS

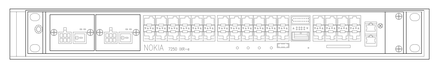


HCS WINDER BOX DETAIL | SCALE: N.T.S. | 7



PIPE MOUNT TO STEEL ANGLE DETAIL | SCALE: N.T.S. | 4

MANUFACTURER:	NOKIA
MODEL:	IXR-e
DIMENSIONS:	17.25"x10.0"x1.75"



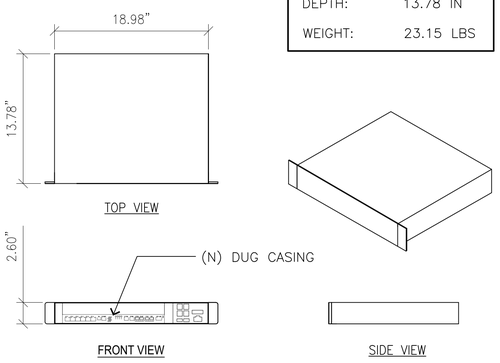
CSR IXRE ROUTER DETAIL | SCALE: N.T.S. | 2

NOT USED | 11

NOTE:
1. USE MANUFACTURER SUPPLIED MOUNTING HARDWARE.

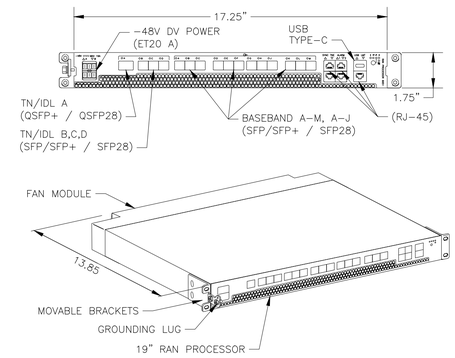
EQUIPMENT SPECIFICATIONS

MFG:	ERICSSON
MODEL:	RBS 6601
HEIGHT:	2.60 IN
WIDTH:	18.98 IN
DEPTH:	13.78 IN
WEIGHT:	23.15 LBS

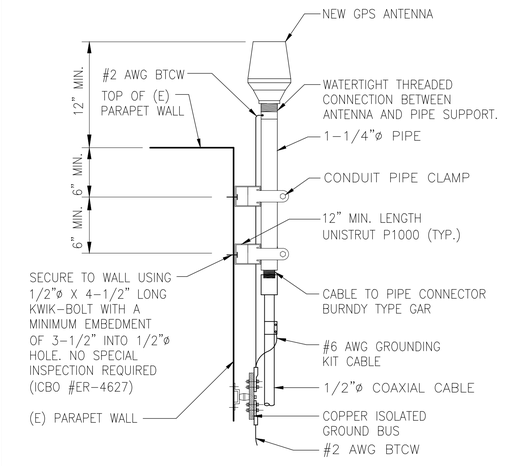


RBS 6601 - V2 CHASSIS SPECS. | SCALE: N.T.S. | 8

MANUFACTURER: ERICSSON
MODEL: RP 6651 RAN PROCESSOR (KDU1370093/11)
DIMENSIONS, HxWxD in: 1.75"x17.25"x13.85"
WEIGHT: 16.53 LBS



RP 6651 SPECIFICATIONS | SCALE: N.T.S. | 5



GPS MOUNTING DETAIL | SCALE: N.T.S. | 3

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2	04/15/26	ADD EME REPORT	BAK

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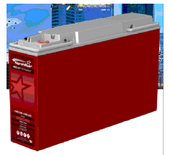
DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:
REGISTERED PROFESSIONAL ENGINEER
SEUNG TAE KIM
C 94327
EXP. 03/31/26
STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:
DETAILS AND SPECIFICATIONS III

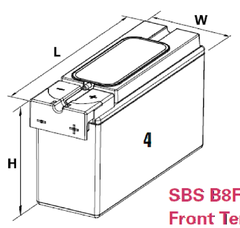
SHEET NUMBER:	REVISION:
D-3	2
	SV00336A

NorthStar
an EnerSys company



CHAPTER 12, SECTION 1206					
ELECTRICAL ENERGY STORAGE SYSTEM					
1206.2 SCOPE:					
STATIONARY STORAGE BATTERY SYSTEMS HAVING CAPACITIES EXCEEDING THE VALUES SHOWN IN TABLE 1206.2 SHALL COMPLY W/ SECTION 1206.2.1 THROUGH 1206.2.12.6, AS APPLICABLE.					
BATTERY STORAGE SYSTEM THRESHOLD QTY'S					
CATTERY TECHNOLOGY	CAPACITY ALLOWED				
LEAD ACID, ALL TYPES	70 kWh (252 MEGAJOULES)				
VOLTS	AH		kWh	NO. OF BATTERIES	TOTAL kWh
12	190	1000	2.28	12	27.36
CONCLUSIONS:					
27.36	<	70 kWh SECTION 1206.2 DOES NOT APPLY			
TOTAL BATTERY WEIGHT (12 BATTERIES):					1584.0 LBS
TOTAL GALLONS - ELECTROLYTE & ACID (16 BATTERIES): 37.44					

NSB 210FT RED BATTERY LEAD & ACID WEIGHTS (12-VOLT MODULE):			
ELECTROLYTE	WEIGHT	/KG	11.5
		/LBS	25.3
	VOLUME	/LITERS	8.86
		/GALLONS	2.34
ACID	WEIGHT	/KG	4.56
		/LBS	10.1
	VOLUME	/LITERS	2.49
		/GALLONS	0.66
LEAD	WEIGHT	/KG	43.4
		/LBS	95.8



SBS B8F-190F
Front Terminal

ELECTRICAL DATA		
BATTERY MODEL NUMBER	SHORT CIRCUIT CURRENT	INTERNAL RESISTANCE (mOhms)
SBS 190FT	3800 A	3.3 mΩ @25°C (77°F)

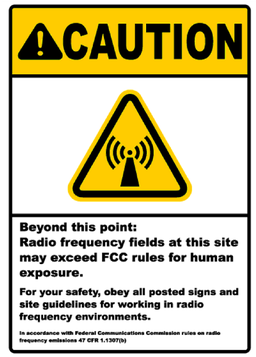
NORTHSTAR NSB BATTERY SPECIFICATIONS					
BATTERY MODEL NUMBER	VOLTAGE	CAPACITY (AH)		NOMINAL WEIGHT	
		8 HR CAPACITY TO 1.75 VPC @ 77°F	10 HR CAPACITY TO 1.80 VPC @ 20°C	LBS	Kg
SBS 190FT	12	190AH	190 AH	141.6	64.22

BATTERY SPECIFICATIONS | SCALE: NONE | 5

*NEBSTM COMPLIANT GR63-CORE
INCLUDES THE FOLLOWING: SBS B8, SBS B10, SBS B14, SBS C11, SBS 145, SBS 165, SBS 170, SBS 190, SBS 100, SBS 100F AND SBS 112F

TOTAL ELECTROLYTE IN BATTERY:	2.34 US GALLONS (USG)
PERCENT (%) CONCENTRATION OF ACID IN ELECTROLYTES:	19.123%
TOTAL ACID IN BATTERY:	.66 US GALLONS (USG)





IN CASE OF EMERGENCY
CALL
1-888-662-4662
Site No: SV00336A
Site Name: LA336 Antenna Shield



A. FIRE DEPARTMENT FINAL INSPECTION REQUIRED. SCHEDULE INSPECTION 72 HOURS IN ADVANCE. PHONE (866) 701-3365

B. A CFC PERMIT TO OPERATE BATTERY SYSTEMS WITH STATIONARY LEAD-ACID BATTERIES MAY BE REQUIRED.

C. A CFC PERMIT MAY BE REQUIRED FOR THE HAZARDOUS MATERIALS ON SITE AND WILL BE ISSUED BY AN OCFA FIRE INSPECTOR.

D. A HAZARDOUS MATERIALS IDENTIFICATION SIGN MAY BE REQUIRED, WITH THE FOLLOWING IN 1-INCH LETTERS: TOXIC LIQUID, CLASS 1 WATER REACTIVE LIQUID, CORROSIVE LIQUID.

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

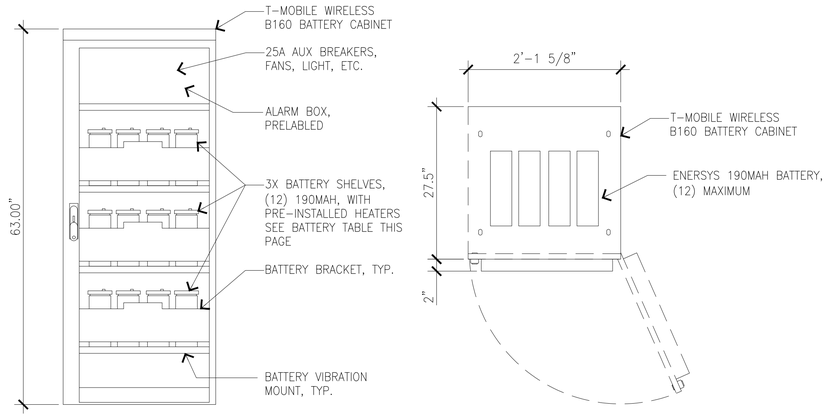
F. LOCATIONS AND CLASSIFICATIONS OF FIRE EXTINGUISHERS SHALL BE IN ACCORDANCE WITH THE UFC STANDARD 10-1 AND PLACEMENT IS SUBJECT TO THE APPROVAL OF THE FIRE INSPECTOR.

G. REQUIRED SIGNAGE SHALL BE VISIBLE ON APPROACH FROM THE PUBLIC RIGHT OF WAY. EQUIPMENT ROOM SIGNAGE SHALL BE PROVIDED FOR DOORS LEADING INTO ELECTRICAL ROOMS OR BUILDING CONTAINING STATIONARY BATTERY SYSTEMS. ALL LETTERING SHALL BE CAPITALIZED ON A CONTRASTING BACKGROUND LETTER HEIGHT SHALL BE A MINIMUM OF 1' IN HEIGHT

1. Fire Department inspections are required. Schedule all inspections 72 hours in advance. Phone (866) 701-3365
2. Provide manufacturer's data sheets for new and existing batteries.
3. Provide total capacity of all batteries per technology.
4. Comply with CFC 2022 Section 1206.3.1 through 1206.2.12.6 requirements if batteries total capacity exceeds CFC 2022 Table 1206.2 values

FIRE DEPARTMENT NOTES | SCALE: NONE | 4

ERICSSON B160 BATTERY CABINET DETAILS



FRONT VIEW (OPEN) PLAN VIEW

MFR: ERICSSON	
MODEL: B160 BATTERY CABINET	
WIDTH	25.60"
HEIGHT	63.00" (BASE FRAME STANDARD)
DEPTH	29.50"
WEIGHT	295 LBS (WITHOUT EQUIPMENT)

BATTERY CABINET DETAIL | SCALE: NONE | 1

ENERSYS USA CALIFORNIA
ADDRESS:
9103 SORENSEN AVE SANTA FE SPRINGS, CALIFORNIA 90670

PHONE: 800-863-9433
562-906-3939

FAX: 562-906-4051

BATTERY MODEL:	ENERYS SBS190F
BATTERY TYPE:	VRLA
WEIGHT (LBS.)	132
TOTAL ELECTROLYTE IN BATTERY:	2.34 US GALLONS (USG)
PERCENT (%) CONCENTRATION OF ACID IN ELECTROLYTES:	19.123%
TOTAL ACID IN BATTERY:	.66 US GALLONS (USG)

CABINET BATTERY SUMMARY

NUMBERS OF BATTERIES:	(12) MAXIMUM
TOTAL WEIGHT:	(12) 132 LBS = 1,584 LBS
TOTAL ELECTROLYTES PER CABINET:	(12) 2.34 USG = 28.08 US GALLONS (USG)
TOTAL ACID PER CABINET:	(12) 0.66 USG = 7.92 US GALLONS (USG)

BATTERY SITE SUMMARY

NUMBER OF CABINET:	1
TOTAL WEIGHT OF BATTERIES:	1,584 LBS.
TOTAL ELECTROLYTE ON SITE:	28.08 US GALLONS (USG)
TOTAL ACID ON SITE:	7.92 US GALLONS (USG)

BATTERY DETAIL | SCALE: NONE | 2

BATTERY TABLE

DESCRIPTION	# / UNITS	kWh
EXISTING BATTERIES	(0)	0
NEW BATTERIES	(12)	27.36
TOTAL # OF BATTERIES	(12)	27.36

NOTE:
SEE DETAILS IN 4/FD-1 FOR BATTERY SPECIFICATIONS
TOTAL kWh IS BELOW THRESHOLD
PER TABLE 1206.2 2022 CFC

(70 kWh THRESHOLD)

KILOWATT HOUR CALCULATION | SCALE: NONE | 3

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3257 E. GUASTI RD. SUITE 200,
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PROJECT INFORMATION:
ANCHOR
SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:
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CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	03/02/26	100% CD	GHB
1	03/23/26	REVISED 100% CD PER RF COMMENTS	JY
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OFFICE: (818) 840-0808 FAX: (818) 840-0708

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GHB	DSK	DSK

LICENSURE:
REGISTERED PROFESSIONAL ENGINEER SEONG TAE KIM C 94327 EXP. 12/31/26 STATE OF CALIFORNIA
date signed: 04/15/2026

SHEET TITLE:
BATTERY SPECIFICATION AND FIRE DEPARTMENT NOTES

SHEET NUMBER: FD-1
REVISION: 2
SV00336A

NOTES:

1. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GES'S) SHALL BE BONDED TOGETHER, AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
2. METAL RACEWAY SHALL NOT BE USED AS THE CEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
3. EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, 6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS; 2 AWG STRANDED COPPER FOR OUTDOOR BTS.
4. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
5. APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
6. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED WITH STAINLESS STEEL HARDWARE TO THE BRIDGE AND THE TOWER GROUND BAR.
7. ALUMINUM CONDUCTORS OR COPPER CLAD STEEL CONDUCTORS SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
8. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE W/ THE NEC.
9. METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH 6 AWG COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.

SYMBOLS:

- ⊠ GROUND TEST WELL
- ⊗ 5/8" X 8' COPPER CLAD GROUND ROD
- ● COMPRESSION / MECHANICAL TYPE CONNECTION
- ■ EXOTHERMIC "CADWELD" TYPE CONNECTION
- —G— #2 BARE SOLID (TINNED) GROUND WIRE
- GROUND BAR

NOTES AND SYMBOLS — SCALE: N.T.S. — 11

NOT USED — SCALE: N.T.S. — 12

NOT USED — SCALE: N.T.S. — 7

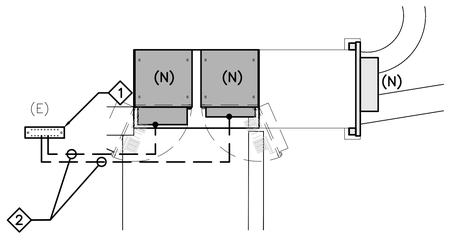
NOT USED — SCALE: N.T.S. — 8

NOT USED — SCALE: N.T.S. — 9

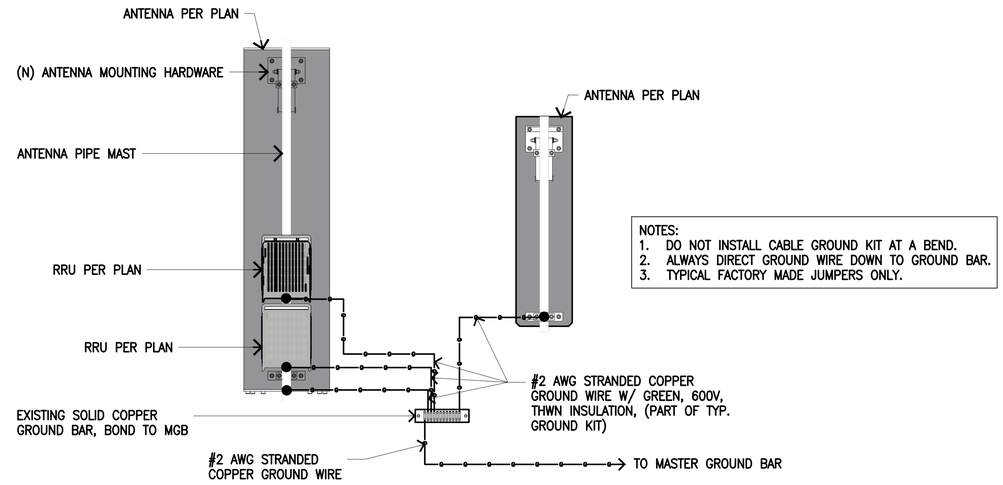
KEY NOTES:

1. (E) EQUIPMENT GROUND BAR TO BE VERIFIED @ FIELD
2. (N) AWG 2 INSULATED COPPER TO (E) EQUIPMENT GROUND BAR

NOTE:
1. (E) GROUND WIRES ARE NOT SHOWN FOR CLARITY.



EQUIPMENT GROUNDING PLAN — SCALE: N.T.S. — 1



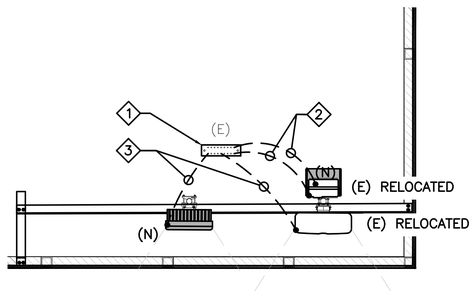
NOTES:
1. DO NOT INSTALL CABLE GROUND KIT AT A BEND.
2. ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
3. TYPICAL FACTORY MADE JUMPERS ONLY.

TYP. ANTENNA GROUNDING DIAGRAM — SCALE: N.T.S. — 2

KEY NOTES:

1. (E) ANTENNA GROUND BAR TO BE VERIFIED @ FIELD
2. (N) AWG 2 INSULATED COPPER GROUND WIRE FROM (N) RRUs TO (E) ANTENNA GROUND BAR
3. (N) AWG 6 INSULATED COPPER GROUND WIRE FROM (N) ANTENNA GROUND KIT TO (E) ANTENNA GROUND BAR

NOTES:
1. REFER TO TYP. ANTENNA GROUNDING DIAGRAM
2. (E) GROUND WIRES ARE NOT SHOWN FOR CLARITY



ANTENNA GROUNDING PLAN (TYP. PER SECTOR) — SCALE: N.T.S. — 3

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ONTARIO, CA 91761

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28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:
10/9/25

ISSUED FOR:
100% CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	06/04/24	100% CONSTRUCTION	JY
1	07/15/24	REVISED 100% CD PER EME REPORT	JY
2	08/19/24	UPDATED CUPOLA DRAWINGS	JY
3	09/25/24	JDX COMMENTS	JY
4	04/18/25	CITY COMMENTS	JY
5	06/27/25	REVISED 100% CDs	JY
6	09/25/25	REVISED 100% CDs FRP SCREEN DESIGN	JY
7	10/9/25	REVISED 100% CDs PER DRM RF/CMV	JY

PLANS PREPARED BY:

NETWORK CONNEX
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DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:

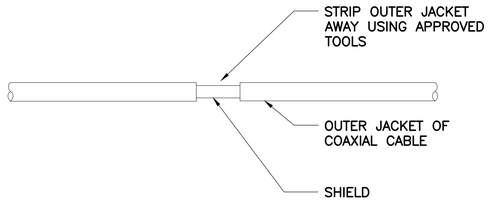
LICENSED PROFESSIONAL ENGINEER
NILMONI BHATTACHARYA
E 14633
ELECTRICAL
STATE OF CALIFORNIA
EXP: 09/30/2026

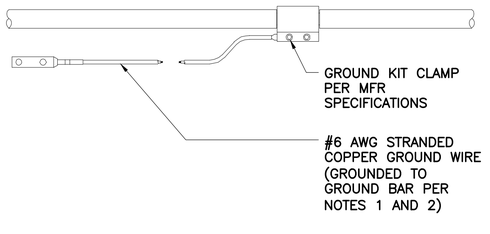
SHEET TITLE:
GROUNDING NOTES, EQUIPMENT AND ANTENNA GROUNDING PLAN

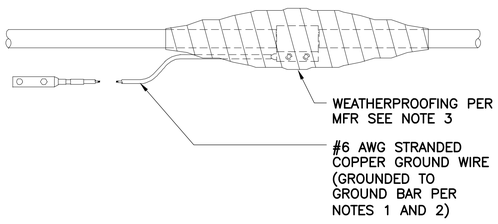
SHEET NUMBER:	REVISION:
G-1	7
	SV00336A

NOTES:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR
2. GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MFR
3. WEATHER PROOFING SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY THE CABLE MFR

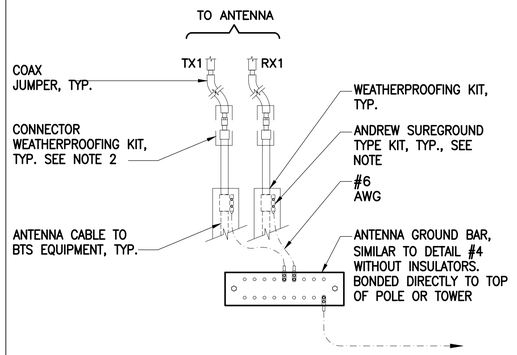






GROUNDING KIT

SCALE: NTS | 9

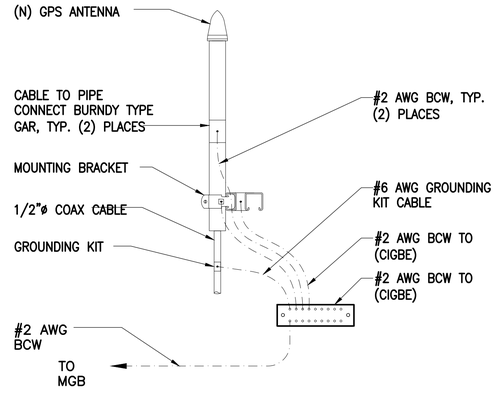


NOTE:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO ANTENNA GROUND BAR.
2. WEATHER PROOFING SHALL BE ANDREW TWO-PART TAPE KIT. COLD SHRINK SHALL NOT BE USED

GPS ANTENNA GROUNDING TYP.

SCALE: NTS | 7



NOT IN USE

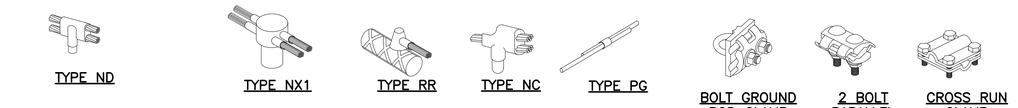
SCALE: NTS | 10

NOT IN USE

SCALE: NTS | 8

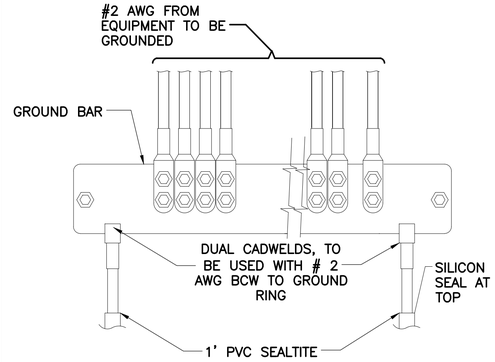
TYPICAL MECHANICAL CONNECTIONS

SCALE: NTS | 1



GROUND BAR CONNECTION

SCALE: NTS | 4

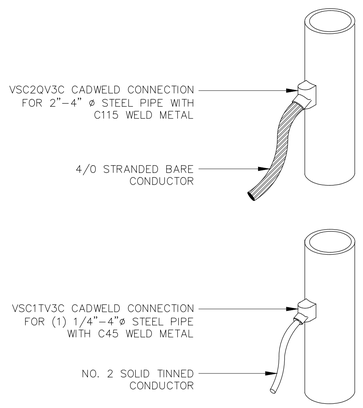


NOTE:

1. CONTRACTOR TO UTILIZE KOPR-SHIELD (THANS & BETTS) ON ALL LUG CONNECTIONS OR APPROVED EQUAL
2. ALL LUGS TO BE DUAL HOLE LONG BARREL AND CRIMPED TWICE WITH MFR'S RECOMMENDED TOOL

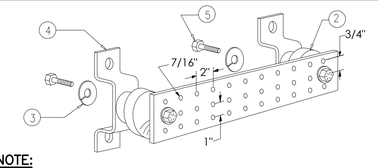
4" STD PIPE GROUNDING

SCALE: NTS | 5



GROUND BAR DETAIL

SCALE: NTS | 2

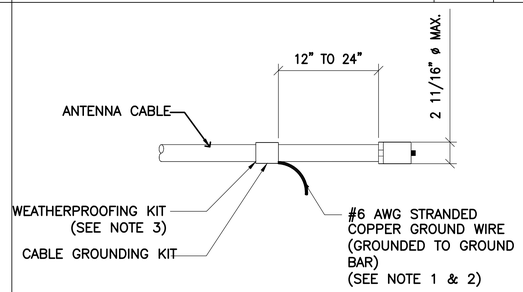


NOTE:

1. COPPER GROUND BAR, 4" X 1/4" X 20", (N) TON INSTRUMENT
2. CAT. NO. B-6142 OR EQUAL. HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION. (ACTUAL GROUND BAR SIZE WILL VARY BASED ON NUMBER OF GROUND CONNECTIONS)
3. INSULATORS, (N)TON INSTRUMENT CAT. NO. 3061-4 OR EQUAL 3. 5/8" LOCKWASHERS, (N)TON INSTRUMENT CO. CAT. NO. 3015-8 OR EQUAL
4. WALL MOUNTING BRACKET, (N)TON INSTRUMENT CO. CAT NO. A-6056 OR EQUAL
5. 5/8-11 X 1" HHCS BOLTS, (N)TON INSTRUMENT CO. CAT 3012-1 OR EQUAL
6. INSULATORS SHALL BE ELIMINATED WHEN BONDING DIRECTLY TO TOWER/MONOPOLE STRUCTURE. CONNECTION TO TOWER/MONOPOLE STRUCTURE SHALL BE PER MANUFACTURERS RECOMMENDATIONS.
7. ALL HARDWARE SHALL BE STAINLESS STEEL

GROUND KIT CONN TO ANT CABLE

SCALE: NTS | 3



NOTE:

1 DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT WIRE DOWN TO GROUND BAR.
2. GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
3. WEATHER PROOFING SHALL BE (TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.)

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3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:
10/9/25

ISSUED FOR:
100% CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	06/04/24	100% CONSTRUCTION	JY
1	07/15/24	REVISED 100% CD PER EME REPORT	JY
2	08/19/24	UPDATED CUPOLA DRAWINGS	JY
3	09/25/24	JDX COMMENTS	JY
4	04/18/25	CITY COMMENTS	JY
5	06/27/25	REVISED 100% CDs	JY
6	09/25/25	REVISED 100% CDs FRP SCREEN DESIGN	JY
7	10/9/25	REVISED 100% CDs PER DRM RF/CMV	JY

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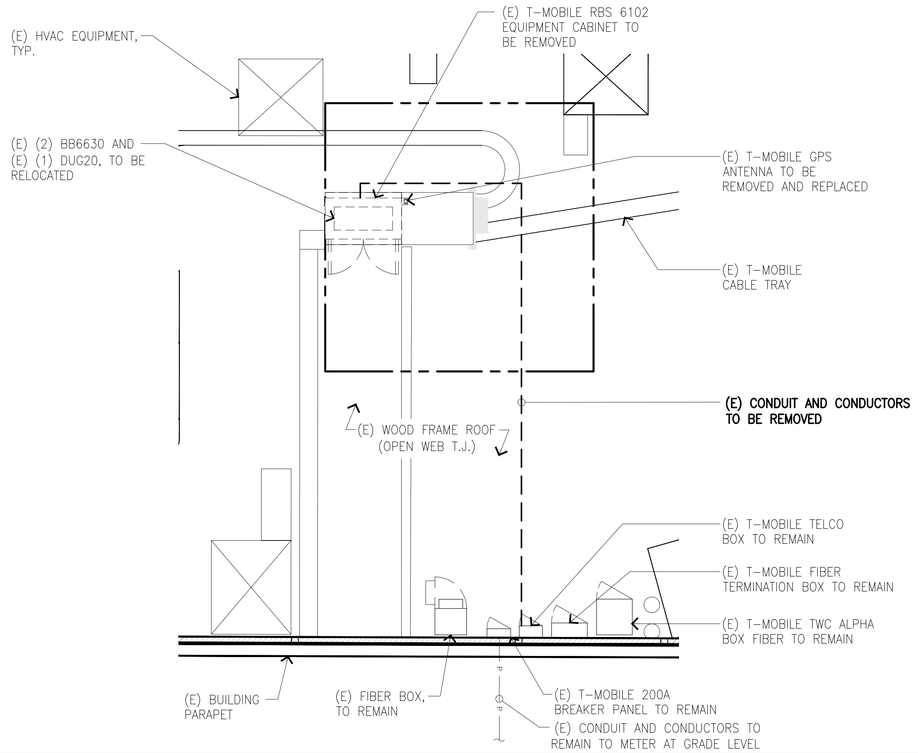
DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:

LICENSED PROFESSIONAL ENGINEER
WILMON BHATTACHARYA
E 14633
09/16/2025
ELECTRICAL
STATE OF CALIFORNIA
EXP: 09/30/2026

SHEET TITLE:
GROUNDING DETAILS

SHEET NUMBER: G-2
REVISION: 7
SV00336A



(E) EQUIPMENT LAYOUT PLAN AT ROOFTOP LEVEL - ELECTRICAL

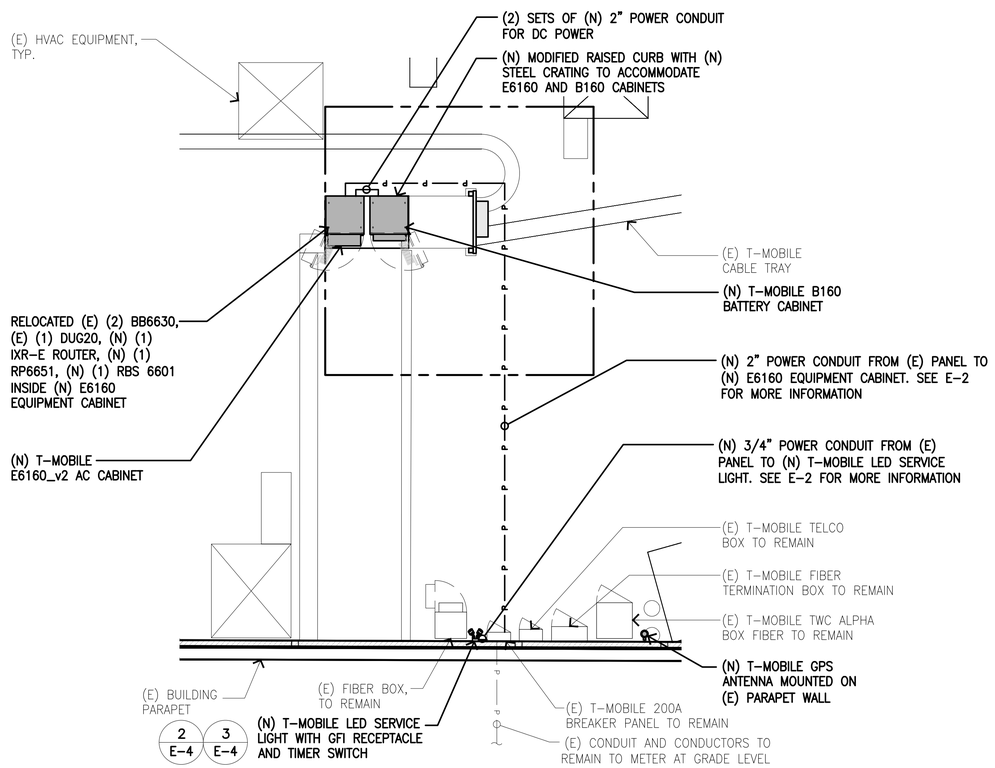
SCALE: 1/4"=1'-0" (0 1' 2' 4' 8') — 1

ELECTRICAL SYMBOLS:

T	TRANSFORMER	Ø	PHASE
M	METER	—P—P—	POWER WIRE
	CIRCUIT BREAKER	—T—T—	TELCO WIRE
	DISCONNECT SWITCH		

THE DRAWINGS ARE PROVIDED TO DEPICT DESIGN INTENT, AND ARE NOT TO BE CONSIDERED INSTALLATION DRAWINGS. NOT ALL COMPONENTS OR CONNECTIONS ARE SHOWN. EQUIPMENT PART NUMBERS ARE SHOWN TO PROVIDE PERFORMANCE CRITERIA AND LEVEL OF PRODUCT STANDARDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING FINAL CONDUIT ROUTING, INSTALLATION OF ALL ELECTRICAL EQUIPMENT, COMPONENTS AND MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSTALLATION MEANS AND METHODS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, ENERGIZING AND TESTING OF ALL ELECTRICAL COMPONENTS PER THE MANUFACTURER'S INSTRUCTIONS.

CONDUIT ROUTING IS SHOWN DIAGRAMMATICALLY. ACTUAL CONDUIT ROUTING WILL VARY BASED ON FIELD CONDITIONS



(N) EQUIPMENT LAYOUT PLAN AT ROOFTOP LEVEL - ELECTRICAL

SCALE: 1/4"=1'-0" (0 1' 2' 4' 8') — 2

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3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

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28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:
10/9/25

ISSUED FOR:
100% CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
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4	04/18/25	CITY COMMENTS	JY
5	06/27/25	REVISED 100% CDs	JY
6	09/25/25	REVISED 100% CDs FRP SCREEN DESIGN	JY
7	10/9/25	REVISED 100% CDs PER DRM RF/CMV	JY

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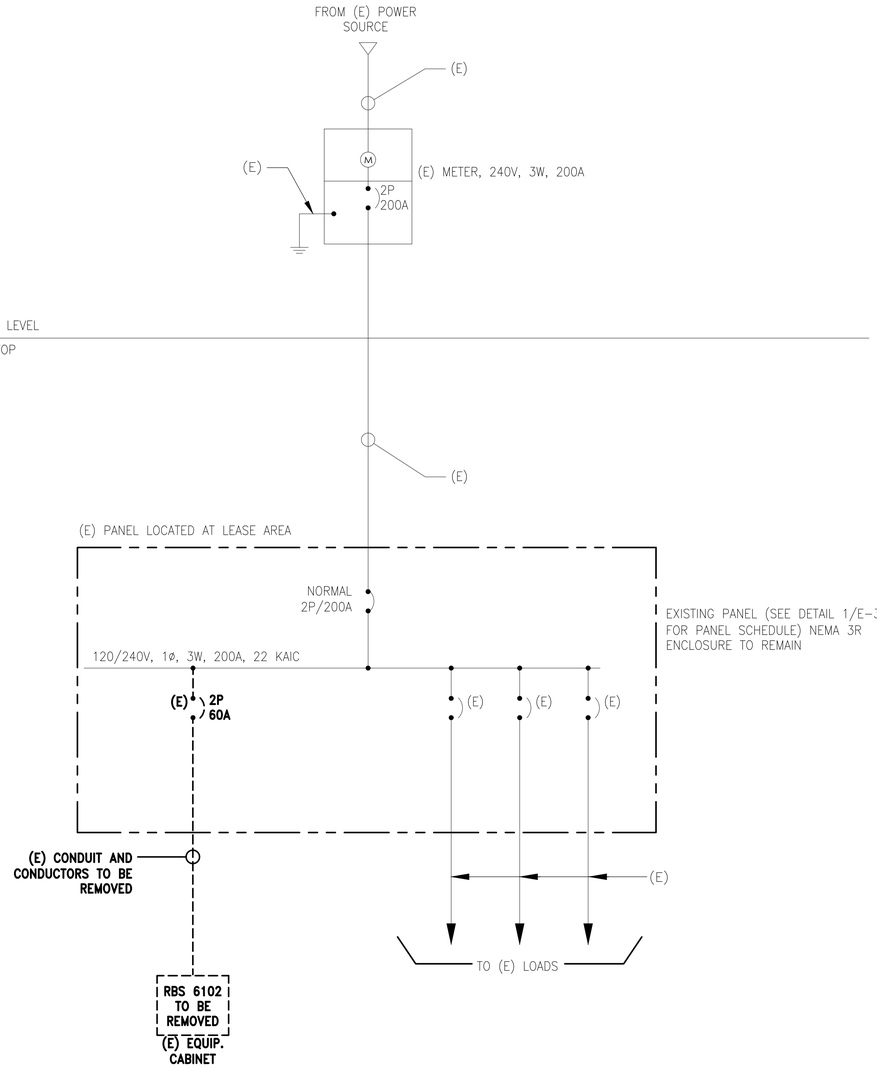
CONSULTANT:
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DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:
LICENSED PROFESSIONAL ENGINEER — NILMONI BHATTACHARYA — E 14633 — 10/16/2025 — ELECTRICAL — STATE OF CALIFORNIA
EXP: 09/30/2026

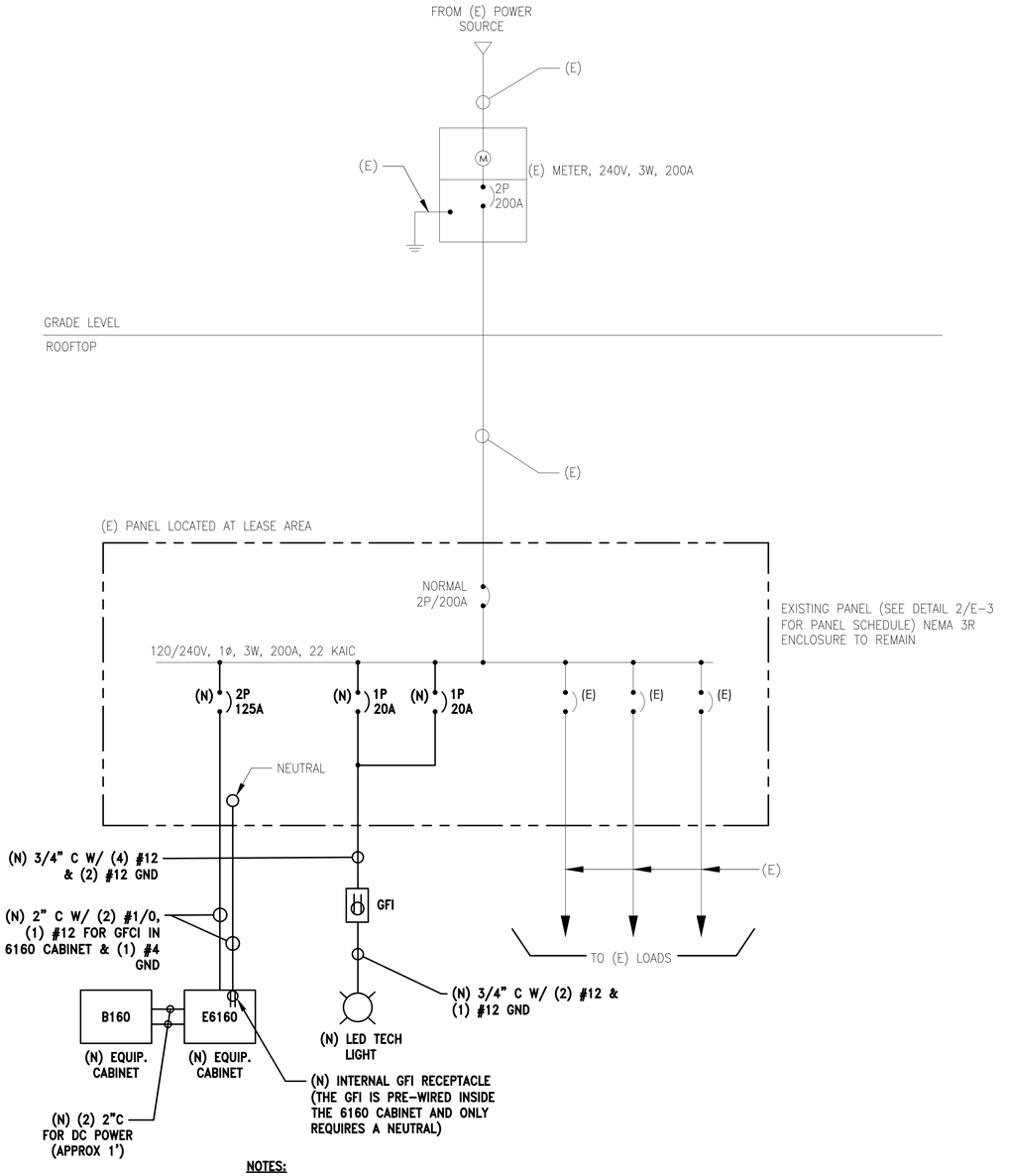
SHEET TITLE:
EQUIPMENT LAYOUT PLANS ELECTRICAL

SHEET NUMBER:	REVISION:
E-1	7
	SV00336A



(E) SINGLE LINE DIAGRAM

SCALE: N.T.S. | 1



(N) SINGLE LINE DIAGRAM

SCALE: N.T.S. | 2

NOTES:

1. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH CURRENT ADOPTED NATIONAL ELECTRIC CODES AND ALL LOCAL AND STATE CODES, LAWS, AND ORDINANCES. PROVIDE ALL COMPONENTS AND WIRING SIZES AS REQUIRED TO MEET NEC.
2. ALL UNDERGROUND CONDUIT SHALL BE PVC SCHEDULE 40 AND CONDUIT EXPOSED ABOVE GROUND SHALL BE RIGID GALVANIZED STEEL, INTERIOR CONDUIT SHALL BE EMT UNLESS OTHERWISE INDICATED. POWER CONDUIT LINES SHALL BE SIZED AS REQUIRED PER CABLE SIZING AND NEC REQUIREMENTS.
3. CONDUITS INSTALLED AT BTS EQUIPMENT ENDS PRIOR TO THE EQUIPMENT INSTALLATION SHALL BE STUBBED AND CAPPED AT 6" ABOVE GRADE OR PLATFORM. IF SERVICE LINES CAN'T BE INSTALLED INITIALLY, PROVIDE NYLON PULL CORD IN CONDUITS.
4. LABEL ALL T-MOBILE CONDUITS EVERY 20' THROUGH THE BUILDING AND ON THE ROOF, "T-MOBILE" USING STENCILS AND SPRAY PAINT. THIS APPLIES TO EXISTING T-MOBILE CONDUITS AS WELL.

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3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

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SITE NAME:
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28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:
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100% CONSTRUCTION

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LICENSURE:

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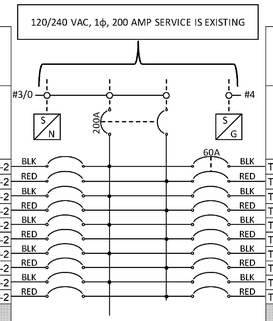
SHEET TITLE:
SINGLE LINE DIAGRAMS

SHEET NUMBER: E-2
REVISION: 7
SV00336A

Panel Circuit and Load Schedule

Load				Load per phase (VA)									Load						Load		
	Description	QTY.	Unit V.A.	Phase A	Phase B	Continous	Non-Continuous	Trip	Poles	Wire size	A.I.C.	Wire Type	Wire Type	A.I.C.	Wire size	Poles	Trip	Non-Continuous	Continous	Phase A	Phase B	Unit V.A.	QTY.	Description	
1	SPACE			0							10,000	THWN-2	THWN-2	10,000	6	2	60		X	3,600		3600	1	EXISTING 6102	2
3	SPACE				0						10,000	THWN-2	THWN-2	10,000	6				X		3,600	3600	1	EQUIPMENT CABINET	4
5	SPACE			0							10,000	THWN-2	THWN-2	10,000						0				SPACE	6
7	SPACE				0						10,000	THWN-2	THWN-2	10,000							0			SPACE	8
9	SPACE			0							10,000	THWN-2	THWN-2	10,000						0				SPACE	10
11	SPACE				0						10,000	THWN-2	THWN-2	10,000							0			SPACE	12
13	SPACE			0							10,000	THWN-2	THWN-2	10,000						0				SPACE	14
15	SPACE				0						10,000	THWN-2	THWN-2	10,000							0			SPACE	16
17	SPACE			0							10,000	THWN-2	THWN-2	10,000						0				SPACE	18
19	SPACE				0						10,000	THWN-2	THWN-2	10,000							0			SPACE	20
		SubTotal Continuous		0	0															3,600	3,600	SubTotal Continuous		TOTAL CONTINUOUS x 1.25	9
		SubTotal Non-Continuous		0	0															0	0	SubTotal Non-Continuous			

Voltage: 120/240	Cycle: 60	Phase: 1	Wire: 3
Neutral: 200 Amps			
Main Breaker: 200 Amp Frame		A.I.C : 22,000	Trip: 200 Amps
Main Lugs: 200 Amps	Main Bus : 200 Amps		



SERVICE: 120/240 VAC
DESIGNATION: T-MOBILE PANEL
LOCATION: T-MOBILE LEASE AREA

Manufacturer: NOT FIELD VERIFIED																							TOTAL NON-CONTINUOUS		0
Model Number: NOT FIELD VERIFIED																							TOTAL KVA		9.00
																							TOTAL AMPS		37.50
Mounting: SURFACE																									

NOTES:
1. VERIFY PRIOR TO DISCONNECTING POWER SUPPLY AND REMOVING EQUIPMENT.

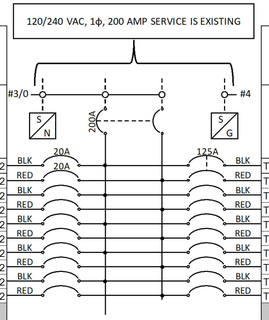
(E) PANEL SCHEDULE

SCALE: N.T.S. | 1

Panel Circuit and Load Schedule

Load				Load per phase (VA)									Load						Load		
	Description	QTY.	Unit V.A.	Phase A	Phase B	Continous	Non-Continuous	Trip	Poles	Wire size	A.I.C.	Wire Type	Wire Type	A.I.C.	Wire size	Poles	Trip	Non-Continuous	Continous	Phase A	Phase B	Unit V.A.	QTY.	Description	
1	**NEW LED LIGHT**	**2**	**25**	**50**			**X**	**20**	**1**	**12**	10,000	THWN-2	THWN-2	10,000	**1/0**	**2**	**125**		**X**	**10,800**		**10800**	**1**	**PROPOSED 6160**	2
3	**NEW GFI RECEPTACLE**	**1**	**180**		**180**		**X**	**20**	**1**	**12**	10,000	THWN-2	THWN-2	10,000	**1/0**				**X**		**10,800**	**10800**	**1**	**EQUIPMENT CABINET**	4
5	SPACE			0							10,000	THWN-2	THWN-2	10,000						0				SPACE	6
7	SPACE				0						10,000	THWN-2	THWN-2	10,000							0			SPACE	8
9	SPACE			0							10,000	THWN-2	THWN-2	10,000						**0**				SPACE	10
11	SPACE				0						10,000	THWN-2	THWN-2	10,000							0			SPACE	12
13	SPACE			0							10,000	THWN-2	THWN-2	10,000						0				SPACE	14
15	SPACE				0						10,000	THWN-2	THWN-2	10,000							0			SPACE	16
17	SPACE			0							10,000	THWN-2	THWN-2	10,000						0				SPACE	18
19	SPACE				0						10,000	THWN-2	THWN-2	10,000							0			SPACE	20
		SubTotal Continuous		0	0															10,800	10,800	SubTotal Continuous		TOTAL CONTINUOUS x 1.25	27
		SubTotal Non-Continuous		50	180															0	0	SubTotal Non-Continuous			

Voltage: 120/240	Cycle: 60	Phase: 1	Wire: 3
Neutral: 200 Amps			
Main Breaker: 200 Amp Frame		A.I.C : 22,000	Trip: 200 Amps
Main Lugs: 200 Amps	Main Bus : 200 Amps		



SERVICE: 120/240 VAC
DESIGNATION: T-MOBILE PANEL
LOCATION: T-MOBILE LEASE AREA

Manufacturer: NOT FIELD VERIFIED																							TOTAL NON-CONTINUOUS		0.23
Model Number: NOT FIELD VERIFIED																							TOTAL KVA		27.23
																							TOTAL AMPS		113.46
Mounting: SURFACE																									

NOTES:
1. REMOVE (E) CB 2P/60A @ SPACE #2-4 INCLUDING CONDUIT AND CONDUCTORS.
2. INSTALL (N) CB 1P/20A @ SPACE #1 TO PROVIDE POWER TO (N) LED LIGHTS.
3. INSTALL (N) CB 1P/20A @ SPACE #3 TO PROVIDE POWER TO (N) GFI RECEPTACLE.
4. INSTALL (N) CB 2P/125A @ SPACE #2-4 TO PROVIDE POWER TO (N) LOAD.
5. (N) CB SHOULD BE SAME TYPE AND SAME A.I.C. RATING W/ (E) CBs.

(N) PANEL SCHEDULE

SCALE: N.T.S. | 2

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GHB	DSK	DSK

LICENSURE:

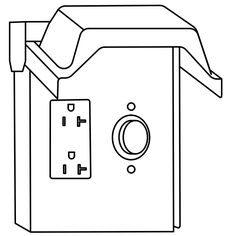
LICENSED PROFESSIONAL ENGINEER
NILMONI BHATTACHARYA
E 14633
ELECTRICAL
STATE OF CALIFORNIA
EXP: 09/30/2026

SHEET TITLE:
PANEL SCHEDULES

SHEET NUMBER: E-3
REVISION: 7
SV00336A

NOT USED

SCALE: NTS | 1

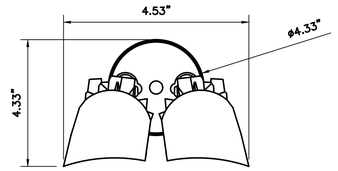


TIME SWITCH NOTES:

- (1) WEATHERPROOF, MALLEABLE IRON, 2 GANG WITH 3/4" HUBS, ONE TOP AND ONE BOTTOM. 4.63"x4.63"x2": APPLETON NO.FSC-2-75; GRAINGER #10L130
- (1) IN-USE WEATHERPROOF COVER, POLYCARBONATE, 2-GANG, 2-5/8" DEPTH INTERMATIC #WP1220C/8; GRAINGER #4CAZ5
- (1) GFCI DECORA DUPLEX RECEPTACLE, NEMA 5-20, 120V, 20A, IVORY HUBBELL #GFTWRST20SNAPI; GRAINGER #45UE40
- (1) SPRING WOUND TIMER, 120V, 20A MAX, 0 SECONDS TO 60 MINUTES, IVORY, 1-GANG, DPST, INTERMATIC #FD460M; GRANGER #4WZ16

GFCI/TIMER SWITCH DETAIL

SCALE: NTS | 2



FIXTURE SPECIFICATION		
DESCRIPTION	APPROXIMATE INITIAL LUMENS	WATTS
LITHONIA #HGX-LED-2SH-ALO-SWW2-120-PE DDB	1,700	25

NOTE: UL LISTED TO UL 1598 TO U.S. SAFETY STANDARDS FOR WET LOCATIONS. TESTED IN ACCORDANCE WITH IESNA LM-79 AND LM-80 STANDARDS. ENERGY STAR CERTIFIED. IP65.

NOTE: FIXTURE MUST BE FURNISHED WITH MOTION SENSOR AND PHOTOCELL

NOTE: FIXTURE PACKAGING INCLUDES A VISOR GUARD

NOTE: INSTALLED FIXTURE TO AIM LIGHT DOWNWARD WITHIN THE WORKING AREA. ADDITIONAL SHIELDING TO GREATLY LIMIT THE UPWARD AND OUTWARD TRANSMISSION OF LIGHT TO BE APPLIED, INCLUDING BUT NOT LIMITED TO THE INCLUDED VISOR AND FABRICATED SHROUD TO COVER THE TOP OF LIGHT FIXTURE AND DIRECT LIGHT DOWNWARD. VOLT LIGHTING GUARD (MODEL VAC-AL-GG69-PBK) OR EQUIVALENT.

NEW WORK LIGHT DETAIL

SCALE: NTS | 3

NOT USED

SCALE: NTS | 4

NOT USED

SCALE: NTS | 5

T-Mobile
Stick Together

3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

10/9/25

ISSUED FOR:

100% CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	06/04/24	100% CONSTRUCTION	JY
1	07/15/24	REVISED 100% CD PER EME REPORT	JY
2	08/19/24	UPDATED CUPOLA DRAWINGS	JY
3	09/25/24	JDX COMMENTS	JY
4	04/18/25	CITY COMMENTS	JY
5	06/27/25	REVISED 100% CDs	JY
6	09/25/25	REVISED 100% CDs FRP SCREEN DESIGN	JY
7	10/9/25	REVISED 100% CDs PER DRM RF/CMV	JY

PLANS PREPARED BY:

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DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:

LICENSED PROFESSIONAL ENGINEER
WILMONI BHATTACHARYA
E 14633
ELECTRICAL
STATE OF CALIFORNIA
EXP: 09/30/2026

SHEET TITLE:

ELECTRICAL DETAILS

SHEET NUMBER: E-4

REVISION: 7

SV00336A

GENERAL ELECTRICAL NOTES & BASIC ELECTRICAL REQUIREMENTS

1. THE DRAWINGS ARE PROVIDED TO DEPICT DESIGN INTENT AND ARE NOT TO BE CONSIDERED INSTALLATION DRAWINGS. NOT ALL COMPONENTS OR CONNECTIONS ARE SHOWN. EQUIPMENT PART NUMBERS ARE SHOWN TO PROVIDE PERFORMANCE CRITERIA AND LEVEL OF PRODUCT STANDARDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING FINAL CONDUIT ROUTING, INSTALLATION OF ALL ELECTRICAL EQUIPMENT, COMPONENTS AND MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSTALLATION MEANS AND METHODS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, ENERGIZING AND TESTING OF ALL ELECTRICAL COMPONENTS PER THE MANUFACTURER'S INSTRUCTIONS.
2. CONTRACTOR SHALL INSPECT THE EXISTING CONDITIONS PRIOR TO SUBMITTING BID. ANY QUESTIONS ARISING DURING THE BID PERIOD IN REGARD TO THE CONTRACTOR'S FUNCTIONS, THE SCOPE OF WORK, OR ANY OTHER ISSUE RELATED TO THIS PROJECT SHALL BE BROUGHT UP DURING THE BID PERIOD WITH THE NETWORK CONNEX PROJECT MANAGER OR CONSTRUCTION MANAGER FOR CLARIFICATION, NOT AFTER THE CONTRACT HAS BEEN REWARDED.
3. CONTRACTOR SHALL PERFORM ALL VERIFICATION, OBSERVATION, TESTS, AND EXAMINATION WORK PRIOR TO THE ORDERING OF THE ELECTRICAL EQUIPMENT AND THE ACTUAL CONSTRUCTION. CONTRACTOR SHALL ISSUE A WRITTEN NOTICE OF ALL FINDINGS TO THE DESIGN PROFESSIONAL LISTING ANY AND ALL MALFUNCTIONS, FAULTY EQUIPMENT AND DISCREPANCIES.
4. CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONAL, IN WRITING, OF ANY CONFLICTS, ERRORS OR OMISSIONS PRIOR TO THE SUBMISSION OF BIDS OR PERFORMANCE OF WORK. MINOR OMISSIONS OR ERRORS IN THE BID DOCUMENTS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR THE OVERALL INTENT OF THESE DRAWINGS.
5. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN PROFESSIONAL OF ANY UNFORESEEN SITE CONDITIONS THAT MAY IMPACT THE DESIGN.
6. CONTRACTOR IS IN NO WAY PERMITTED TO MODIFY OR CHANGE THE DESIGN WITHOUT THE EXPRESS, WRITTEN CONSENT OF THE DESIGN PROFESSIONAL, SHOULD CONTRACTOR MAKE MODIFICATIONS TO THE DESIGN WITHOUT THE CONSENT OF THE DESIGN PROFESSIONAL, CONTRACTOR ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR SUCH CHANGES.
7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITY COMPANIES, THE AUTHORITY HAVING JURISDICTIONS OR OTHER PUBLIC AUTHORITIES.
8. ALL ELECTRICAL WORK SHALL CONFORM TO THE CURRENTLY ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE CODES.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY OR LOCAL MUNICIPAL AUTHORITIES.
10. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION CONSTRUCTION TOOLS, TRANSPORTATION, ETC. FOR A COMPLETE AND PROPERLY OPERATIVE SYSTEM ENERGIZED THROUGHOUT AS INDICATED IN THE CONSTRUCTION DOCUMENTS, AS SPECIFIED HEREIN AND/OR AS OTHERWISE REQUIRED.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SITE IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED AS A RESULT OF CONSTRUCTION OF THIS FACILITY.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF THE WORK SITE AND REMOVING ALL TRASH AND DEBRIS ON A DAILY BASIS
13. THE SCOPE OF WORK FOR THIS PROJECT SHALL INCLUDE PROVIDING ALL MATERIALS, EQUIPMENT AND LABOR REQUIRED TO COMPLETE THIS PROJECT. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATING, DRAINING, TRENCHES, BACKFILLING, AND REMOVAL OF EXCESS DIRT.
15. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN PERFECT CONDITION WHEN INSTALLED AND SHALL BE OF THE BEST GRADE AND OF THE SAME MANUFACTURER THROUGHOUT FOR EACH CLASS OR GROUP OF EQUIPMENT. MATERIALS SHALL BE LISTED AND APPROVED BY UNDERWRITER'S LABORATORIES (U.L.) AND SHALL BEAR THE INSPECTION LABEL "J" WHERE SUBJECT TO SUCH APPROVAL. MATERIALS SHALL MEET WITH THE APPROVAL OF ALL GOVERNING BODIES HAVING JURISDICTIONS AND SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NFPA, IBC, IMC, IECC, IEC NEC, IEEE, ASTM, NEMA, U.L. AND NBFU.
16. LOCATION OF EQUIPMENT, CONDUIT AND DEVICES SHOWN ON THE DRAWINGS ARE APPROXIMATE AND DIAGRAMMATIC IN NATURE. EXACT LOCATION AND ROUTING SHALL BE COORDINATED WITH FIELD CONDITIONS PRIOR TO ROUGH-IN.
17. CONDUIT RUNS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATION AND ROUTING SHALL BE PER EXISTING FIELD CONDITIONS.
18. ALL OVERCURRENT DEVICES SHALL HAVE AN INTERRUPTING CURRENT RATING EQUAL TO OR GREATER THAN THE SHORT CIRCUIT CURRENT TO WHICH THEY ARE SUBJECTED; 22,000 AIC MINIMUM FOR MAINS AND 10,000 AIC MINIMUM FOR BRANCH DEVICES. VERIFY AVAILABLE SHORT CIRCUIT CURRENT DOES NOT EXCEED THE RATING OF ELECTRICAL EQUIPMENT.
19. ALL NEW INSTALLED ELECTRICAL EQUIPMENT SHALL BE FURNISHED WITH ARC FLASH HAZARD LABELS AS REQUIRED BY THE NEC.
20. ALL ELECTRICAL EQUIPMENT, INCLUDING BUT NOT LIMITED: DISCONNECT SWITCHES, TRANSFORMERS, PANELBOARDS, POWER PROTECTION DEVICES (PPC), AUTOMATIC TRANSFER SWITCH (ATS), MANUAL TRANSFER SWITCH (MTS), POWER TRANSFER LOAD CENTER (PTLC), ETC., SHALL BE LABELED WITH PERMANENT ENGRAVED LAMACOID (PHELONIC) LABELS. LABELS SHALL INDICATE EQUIPMENT CONTROLLED, BRANCH CIRCUITS INSTALLED ON, AND PANELBOARD LOCATIONS FED FROM. LABELS SHALL BE AFFIXED WITH CONSTRUCTION ADHESIVE. LOCTITE PL MAX PREMIUM OR EQUAL.
21. CONTRACTOR SHALL PREPARE A COMPLETE SET OF AS-BUILT DRAWINGS, DOCUMENT ALL WIRING EQUIPMENT CONDITIONS, INCLUDING MANUFACTURER'S AND PART NUMBERS FOR PANELBOARDS, TRANSFORMERS, POWER PROTECTION CABINETS (PPC) AND DISCONNECTS, AND CHANGES WHILE COMPLETELY THIS CONTRACT. THE AS-BUILT DRAWINGS SHALL BE SUBMITTED TO THE DESIGN PROFESSIONAL AT THE COMPLETION OF THE PROJECT.
22. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL EXPOSED EQUIPMENT, REMOVE DEBRIS, CRATING AND CARTONS AND LEAVE THE INSTALLATION FINISHED AND READY FOR OPERATION.
23. CONTRACTOR SHALL NOTIFY THE BUILDING OWNER FIVE (5) BUSINESS DAYS PRIOR TO ANY PLANNED POWER OR OTHER SERVICE OUTAGE. THE OWNER SHALL RESERVE THE RIGHT TO REFUSED SUCH OUTAGE AND HAVE IT RESCHEDULED.
24. ANY CODE VIOLATIONS DUE TO THE CONTRACTOR'S WORK SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
25. CONTRACTOR SHALL PROVIDE NECESSARY TAGGING ON THE BREAKERS, CABLES AND DISTRIBUTION PANELS IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS TO SAFEGUARD LIFE AND PROPERTY.

ELECTRICAL SPECIFICATIONS: ELECTRICAL MATERIALS AND EQUIPMENT CONDUIT

1. RIGID GALVANIZED STEEL (RGS) CONDUIT SHALL BE USED FOR EXTERIOR LOCATIONS ABOVE GROUND AND IN UNFINISHED INTERIOR LOCATIONS AND WHERE INDICATED ON THE DRAWINGS, FOR UNDERGROUND RUNS. RIGID CONDUIT AND FITTINGS SHALL BE STEEL, COATED WITH ZINC EXTERIOR AND INTERIOR BY THE HOT DIP GALVANIZED PROCESS. CONDUIT SHALL BE PRODUCED TO ANSI SPECIFICATION C80.1, FEDERAL SPECIFICATION WW-C-581 AND SHALL BE LISTED WITH THE UNDERWRITER'S LABORATORIES. FITTING SHALL BE THREADED – SET SCREW OR COMPRESSION FITTINGS WILL NOT BE ACCEPTED.
2. UNDERGROUND CONDUIT SHALL BE POLYVINYLCHLORIDE SCHEDULE 40 (PVC). SCHEDULE 40 PVC SHALL NOT BE PERMITTED ABOVE GRADE. WHERE CONDUIT PASSES UNDER A ROAD OR DRIVE, IT SHALL BE SCHEDULE 80 PVC. SUITABLE FOR DIRECT BURIAL. JOINTS SHALL BE BELLED AND FLUSHED, SOLVENT WELDED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
3. EMT OR RIGID GALVANIZED STEEL CONDUIT MAY BE USED IN FINISHED INTERIOR SPACES, CONCEALED IN WALLS AND CEILINGS. EMT SHALL BE MILD STEEL, ELECTRICALLY WELDED, ELECTRO-GALVANIZED OR HOT-DIPPED GALVANIZED AND PRODUCED TO ANSI SPECIFICATION C80.3, FEDERAL SPECIFICATION WW-C-563, AND SHALL BE U.L. LISTED. FITTING SHALL BE METALLIC COMPRESSION. SET SCREW CONNECTIONS ARE NOT PERMITTED.
4. LIQUID TIGHT FLEXIBLE METALLIC CONDUIT SHALL BE USED FOR FINAL CONNECTION TO EQUIPMENT. FITTINGS SHALL BE METALLIC GLAND TYPE COMPRESSION FITTINGS, MAINTAINING THE INTEGRITY OF CONDUIT SYSTEM. SET SCREW CONNECTIONS ARE NOT PERMITTED. MAXIMUM LENGTH OF FLEXIBLE CONDUIT SHALL NOT EXCEED SIX (6) FEET, EXCEPT WHERE PERMITTED BY THE NEC. LFMC SHALL BE PROTECTED AND SUPPORTED AS REQUIRED BY THE NEC.
5. MINIMUM SIZE CONDUIT SHALL BE 3/4 INCH.
6. PROVIDE PULL BOXES AND JUNCTION BOXES WHERE SHOWN OR REQUIRED BY THE NEC.
7. PROVIDE VERTICAL CABLE SUPPORTS IN ALL VERTICAL CONDUITS WHERE SHOWN OR REQUIRED BY THE NEC.
8. PROVIDE EXPANSION FITTINGS IN CONDUIT WHERE SHOWN OR REQUIRED BY THE NEC.
9. ALL CONDUITS SHALL BE MET WITH BENDS MADE IN ACCORDANCE WITH NEC. NO RIGHT-ANGLE DEVICE OTHER THAN STANDARDS CONDUIT ELBOWS WITH 12 INCH MINIMUM INSIDE SWEEPS FOR ALL CONDUITS 2 INCH OR LARGER.
10. THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREES TOTAL) BETWEEN PULL BOXES, CONDUIT BODIES AND BOXES. CONTRACTOR SHALL FURNISH AND INSTALL AND/ALL JUNCTION BOXES SIZED IN ACCORDANCE WITH THE NEC REQUIREMENTS AS REQUIRED FOR THE INSTALLATION.
11. ALL CONDUIT TERMINATIONS SHALL BE PROVIDED WITH PLASTIC THROAT INSULATING GROUND BUSHINGS.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL CONDUITS DURING CONSTRUCTION.
13. TEMPORARY OPENINGS IN THE CONDUIT SYSTEM SHALL BE PLUGGED OR CAPPED TO PREVENT ENTRANCE OF MOISTURE OR FOREIGN MATTER. CONTRACTOR SHALL REPLACE ANY CONDUITS CONTAINING FOREIGN MATERIALS THAT CANNOT BE REMOVED.
14. ALL CONDUITS SHALL BE SWABBED CLEAN BY PULLING AN APPROPRIATELY SIZED MANDREL THROUGH THE CONDUIT BEFORE INSTALLATION OF CONDUCTORS OR CABLES. CONDUIT SHALL BE FREE OF DIRT AND DEBRIS.
15. INSTALL PULL STRINGS IN ALL CLEAN EMPTY CONDUITS. IDENTIFY PULL STRINGS AT EACH END.
16. INSTALL TWO (2) INCH HIGHLY VISIBLE AND DETECTABLE TAPE TWELVE (12) INCH ABOVE ALL UNDERGROUND CONDUIT AND CONDUCTORS, OR AS INDICATED ON THE DRAWINGS.
17. CONDUITS SHALL BE INSTALLED IN SUCH MANNER AS TO ENSURE AGAINST COLLECTION OF TRAPPED CONDENSATION.
18. PROVIDE CORE DRILLING AS NECESSARY FOR PENETRATIONS TO ALLOW FOR RACEWAYS AND CABLES TO BE ROUTED THROUGH THE BUILDING. DO NOT PENETRATE STRUCTURAL MEMBERS. SLEEVES AND/OR PENETRATIONS IN FIRE RATED CONSTRUCTION (WALLS AND FLOORS) SHALL BE EFFECTIVELY SEALED WITH FIRE RATED MATERIAL WHICH SHALL MAINTAIN THK FIRE RATING OF THE WALL, FLOOR OR STRUCTURE. FIRE STOPS AT FLOOR PENETRATIONS SHALL PREVENT PASSAGE OF WATER, SMOKE, FIRE AND FUMES. ALL MATERIAL SHALL BE U.L. APPROVED FOR THIS PURPOSE.
19. CONDUITS SHALL BE FASTENED SECURELY IN PLACE WITH THE APPROVED NON-PERFORMED STRAPS AND HANGERS. EXPLOSIVE DEVICES FOR ATTACHING HANGERS TO STRUCTURE ARE NOT PERMITTED. CLOSELY FOLLOW THE LINES OF THE STRUCTURE, MAINTAIN CLOSE PROXIMITY TO THE STRUCTURE AND KEEP CONDITIONS IN TIGHT ENVELOPES. CONDUIT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER, PARALLEL AND PERPENDICULAR TO THE STRUCTURE WALL AND CEILING LINES. ALL CONDUIT SHALL BE FISHED TO CLEAR OBSTRUCTIONS. ENDS OF CONDUITS SHALL BE TEMPORARILY CAPPED TO PREVENT CONCRETE, PLASTER OR DIRT FROM ENTERING. CONDUITS SHALL BE RIGIDLY CLAMPED TO BOXES BY GALVANIZED MALLEABLE IRON BUSHING ON INSIDE OF GALVANIZED MALLEABLE IRON LOCKNUT ON OUTSIDE AND INSIDE.
20. LABEL ALL "T-MOBILE" CONDUITS EVERY TWENTY (20) FEET THROUGH THE BUILDING AND ON THE ROOF, "T-MOBILE" USING STENCILS AND SPRAY PAINT.
21. CONTRACTOR SHALL INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED AND TRIP HAZARDS ARE ELIMINATED.
22. TIE WRAPS ARE NOT ALLOWED.
23. CABINETS, BOXES AND WIRE WAYS SHALL BE LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, U.L., ANSI, IEEE AND NEC.
24. WIREWAYS SHALL BE METAL WITH AN ENAMEL FINISH AND INCLUDE A HINGED COVER, DESIGNED TO SWING OPEN DOWNWARDS (WIREMOLD SPECMATE WIREWAY).
25. SLOTTED WIRING DUCT SHALL BE PVC AND INCLUDE COVER (PANDUIT TYPE E OR EQUAL).
26. EQUIPMENT CABINETS, TERMINAL BOXES, JUNCTION BOXES AND PULL BOXES SHALL BE GALVANIZED OR EPOXY-COATED SHEET STEEL. SHALL MEET OR EXCEED U.L. 50 AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND NEMA 3 (OR BETTER) FOR EXTERIOR LOCATIONS.
27. METAL RECEPTACLE, SWITCH AND DEVICE BOXES SHALL BE GALVANIZED, EPOXY-COATED OR NON-CORRODING; SHALL MEET OR EXCEED U.L. 514A AND NEMA OS 1 AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WEATHER PROTECTED (WP OR BETTER) FOR EXTERIOR LOCATIONS.
28. NONMETALLIC RECEPTACLE, SWITCH AND DEVICE BOXES SHALL MEET OR EXCEED NEMA OS 2 (NEWEST REVISION) AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WEATHER PROTECTED (WP OR BETTER) FOR EXTERIOR LOCATIONS.

CONDUCTORS

1. CONDUCTORS AND CABLES SHALL BE FLAME-RETARDANT, MOISTURE AND HEAT RESISTANT THERMOPLASTIC, SINGLE CONDUCTOR, COPPER, TYPE THHN/THWN-2, 600 VOLT OR TYPE XHHW-2, 600 VOLT. SIZE AS INDICATED. #12 AWG SHALL BE THE MINIMUM SIZE CONDUCTORS.
2. #10 AWG AND SMALLER CONDUCTORS SHALL BE SOLID AND #8 AWG AND LARGER CONDUCTORS SHALL BE STRANDED.
3. SOLDERLESS, COMPRESSION – TYPE CONNECTORS SHALL BE USED FOR TERMINATION OF ALL STRANDED CONDUCTORS.
4. ALL CONDUCTORS SHALL BE TAGGED AT BOTH ENDS OF THE CONDUCTORS, AT ALL PULL BOXES, JUNCTION BOXES, EQUIPMENT AND CABINETS AND SHALL BE IDENTIFIED WITH APPROVED PLASTIC TAGS.
5. CONTRACTOR SHALL PROVIDE STRAIN – RELIEF AND CABLE SUPPORTS FOR ALL CABLE ASSEMBLIES, COAX CABLES AND AISG RET CABLES. CABLE STRAIN – RELIEF AND CABLE SUPPORTS SHALL BE APPROVED FOR THE PURPOSE. ZIP TIES OR VELCRO STRAPS ARE NOT PERMITTED.

DISCONNECT SWITCHES

1. DISCONNECT SWITCHES SHALL BE HEAVY DUTY, FUSIBLE, DEAD FRONT, QUICK-MAKE, QUICK-BREAK, EXTERNALLY OPERABLE, HANDLE LOCKABLE AND INTERLOCK WITH COVER IN CLOSED POSITION, VOLTAGE, AMPERAGE AND NEMA RATING AS INDICATED.
2. INSTALL DISCONNECT SWITCHES LEVEL AND PLUMB. CONNECT TO WIRING SYSTEM AND GROUNDING SYSTEM AS INDICATED.
3. PROVIDE LABELING EACH SERVICE DISCONNECT AS INDICATED ON THE DRAWINGS. IF SOURCES IS HOUSE POWER, INCLUDE LOCATION AND LABEL OF PANEL FEEDING EQUIPMENT. HVAC DISCONNECTS SHALL BE LABELED "HVAC DISCONNECT" AND INCLUDE PANEL AND NUMBER OF CIRCUIT(S) SERVING THE HVAC EQUIPMENT.
4. ALL FUSIBLE DISCONNECTS SHALL BE FURNISHED WITH CLASS RK-1 FUSES, SIZED AS INDICATED.
5. MAXIMUM MOUNTING HEIGHT SHALL BE 72" AFF OR AFG TO TOP OF HANDLE IN THE UPPER MOST POSITION.
6. FUSES SHALL NOT BE INSTALLED UNTIL EQUIPMENT IS READY TO BE ENERGIZED.

FUSES

1. LISTED BY UNDERWRITER'S LABORATORIES, INC.
2. RATED 600 VOLT OR 240 VOLT TO MATCH THE SYSTEM VOLTAGE AND PER THE INTENDED APPLICATION INDICATED ON THE PLANS.
3. DUAL ELEMENT, TIME DELAY, U.L. CLASS RK-1.
4. INTERRUPTING RATING: 200,000 RMS AMPERES.

ACCEPTED MANUFACTURERS: BUSSMAN OR LITTLEFUS

T-Mobile
Stick Together ®
3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

10/9/25

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100% CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	06/04/24	100% CONSTRUCTION	JY
1	07/15/24	REVISED 100% CD PER EME REPORT	JY
2	08/19/24	UPDATED CUPOLA DRAWINGS	JY
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6	09/25/25	REVISED 100% CDs FRP SCREEN DESIGN	JY
7	10/9/25	REVISED 100% CDs PER DRM RF/CMV	JY

PLANS PREPARED BY:

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DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:

LICENSED PROFESSIONAL ENGINEER
NILMONI BHATTACHARYA
E 14633
10/16/2025
ELECTRICAL
STATE OF CALIFORNIA
EXP: 09/30/2026

SHEET TITLE:

ELECTRICAL NOTES

SHEET NUMBER:	REVISION:
E-5	7
	SV00336A

PANELBOARDS

1. RATED FOR USE AT 120/240 VOLT, SINGLE (1) PHASE, THREE (3) WIRE PLUS GROUND, OR 120/208 VOLT, SINGLE (1) PHASE, THREE (3) WIRE PLUS GROUND OR 120/208 VOLT, THREE (3) PHASE, FOUR (4) WIRE PLUS GROUND AS REQUIRED FOR THE INTENDED APPLICATION OR AS INDICATED ON THE DRAWINGS.
2. ALUMINUM OR COPPER BUS, RATED FOR 200 AMPERES OR AS INDICATED ON THE DRAWINGS, AND HAVE A SHORT CIRCUIT WITHSTAND RATING OF 22,000 AIC MINIMUM.
3. MAIN CIRCUIT BREAKERS SHALL BE 200 AMPERES OR AS INDICATED ON THE DRAWINGS AND HAVE A SHORT CIRCUIT RATING OF 22,000 AIC MINIMUM. THE MAIN BREAKER SHALL NOT BE INSTALLED SO AS TO BACKFEED THE PANEL BUS.
4. PANEL SHALL HAVE A NUMBER OF BRANCH CIRCUITS AS INDICATED ON THE DRAWINGS. THE MAIN BREAKER SHALL NOT USE ANY OF THESE SPACES.
5. BRANCH CIRCUIT BREAKERS SHALL BE PLUG-IN OR BOLT-ON TYPE.
6. BRANCH CIRCUIT BREAKERS SHALL HAVE A MINIMUM RATING OF 10,000 AIC.
7. TANDEM BRANCH CIRCUIT BREAKERS ARE NOT PERMITTED.
8. PANEL ENCLOSURE SHALL BE NEMA 1 FOR INTERIOR APPLICATIONS OR NEMA 3R FOR EXTERIOR APPLICATIONS OR AS INDICATED ON THE DRAWINGS.
9. DO NOT INSTALL PANEL UPSIDE DOWN.
10. WHERE A PANELBOARD IS INSTALLED, AN EXTERNAL SURGE PROTECTION DEVICE MUST ALSO BE INSTALLED ADJACENT AND CONNECTED TO THE PANELBOARD.
11. QUALITY PRODUCT CIRCUIT BREAKERS ARE NOT PERMITTED.
12. UNUSED BRANCH CIRCUIT SPACES SHALL HAVE PANEL MANUFACTURER'S BLANK SPACE INSERTS INSTALLED.
13. ALL PANEL DIRECTORIES SHALL BE TYPEWRITTEN, NOT HANDWRITTEN.
14. PANEL DIRECTORIES SHALL BE UPDATED TO ACCURATELY REFLECT THE FINAL CIRCUITING.
15. ALL UNUSED CIRCUIT BREAKERS SHALL BE SWITCHED OFF AND LABELED "SPARE".
16. U,L. LISTED

EXTERNALLY MOUNTED SURGE PROTECTION DEVICES

1. RATED FOR THE INTENDED APPLICATION AND AS INDICATED ON THE DRAWINGS: 120/240 VOLT, SINGLE (1) PHASE OR 120/208 VOLT, SINGLE (1) PHASE OR 120/208 VOLT, THREE (3) PHASE OR 480/277 VOLT, THREE (3) PHASE.
2. RATED FOR 100KA PEAK SURGE CURRENT PER PHASE.
3. INDICATORS LEDS FOR NORMAL AND FAULT CONDITION FOR EACH PHASE.
4. U.L. LISTED 1449
5. ENCLOSURE SHALL BE: INTERIOR APPLICATIONS, NEMA 1. EXTERIOR APPLICATIONS: NEMA 3 OR NEMA 4 OR NEMA 4X STAINLESS STEEL.

POWER PROTECTION CABINET (PPC)

1. RATED FOR USE AT 120/240 VOLT, SINGLE (1) PHASE, THREE (3) WIRE PLUS GROUND OR 120/208 VOLT, SINGLE (1) PHASE, THREE (3) WIRE PLUS GROUND OR 120/208 VOLT, THREE (3) PHASE, FOUR (4) WIRE PLUS GROUND AS REQUIRED FOR THE INTENDED APPLICATION OR AS INDICATED ON THE DRAWINGS.
2. ALUMINUM OR COPPER BUS RATED FOR 200 AMPERES OR AS INDICATED ON THE DRAWINGS, AND HAVE A SHORT CIRCUIT WITHSTAND RATING OF 22,000 AIC MINIMUM.
3. TWO (2) MAIN CIRCUIT BREAKERS, MECHANICALLY INTERLOCKED, THAT ACT AS A MANUAL TRANSFER SWITCH (MTS), BREAK BEFORE MAKE, ALLOW FOR A NORMAL AND PORTABLE GENERATOR STANDBY FEEDS. MAIN BREAKERS SHALL BE 200 AMPERES AND HAVE A SHORT CIRCUIT RATING OF 22,000 AIC MINIMUM. CONTRACTOR SHALL ENSURE THAT THE MECHANICAL INTERLOCK HAS BEEN INSTALLED.
4. FURNISHED WITH STANDBY GENERATOR INLET (RECEPTACLE), REVERSE SERVICE RATED. VOLTAGE AND AMPERAGE AS INDICATED ON THE DRAWINGS. GENERATOR RECEPTACLE SHALL BE FACTORY INSTALLED ON SIDE OF PPC UNLESS SHOWN AS REMOTE MOUNTED ON THE DRAWINGS.
5. UNUSED BRANCH CIRCUIT BREAKERS SHALL HAVE MANUFACTURER'S BLANK SPACE INSERTS INSTALLED.
6. ENCLOSURE SHALL BE NEMA 1 FOR INTERIOR APPLICATIONS OR NEMA 3R FOR EXTERIOR APPLICATIONS OR AS INDICATED ON THE MECHANICAL INTERLOCK ON THE TWO (2) MAIN CIRCUIT BREAKERS.
7. IF AN EXISTING PPC IS MISSING THE MECHANICAL INTERLOCK, THE CONTRACTOR SHALL FURNISH AND INSTALL THE CORRECT FACTORY MECHANICAL INTERLOCK ON THE TWO (2) MAIN CIRCUIT BREAKERS.
8. ALL PANEL DIRECTORIES SHALL BE TYPEWRITTEN, NOT HANDWRITTEN.
9. PANEL DIRECTORIES SHALL BE UPDATED TO ACCURATELY REFLECT THE FINAL CIRCUITING.
10. ALL UNUSED CIRCUIT BREAKERS SHALL BE SWITCHED OFF AND LABELED "SPARE".
11. U.L. LISTED

WIRING DEVICES & DEVICE PLATES

1. WEATHERPROOF COVER" ALL RECEPTACLES INSTALLED IN WET LOCATIONS SHALL HAVE AN ENCLOSURE THAT IS WEATHERPROOF WHETHER OR NOT THE ATTACHMENT PLUG IS INSERTED. COVERS SHALL BE GASKETED METAL WITH HINGED "IN-USE" DEVICE COVERS. POWER COAT PAINTED. NON-METALLIC COVERS ARE NOT PERMITTED. COVERS SHALL BE LATCHING TYPE AND SHALL BE LOCKABLE.
2. INTERIOR COVERS: 302 STAINLESS STEEL, TO MATCH DEVICE SHOWN ON PLANS. WALL SWITCHES SHALL BE HEAVY DUTY, SPECIFICATION GRADE, TOGGLE, RATED 20 AMPERES AND 120/277 VOLTS AC. SWITCHES SHALL BE U.L. 20 LISTED.
3. CONVENIENCE DUPLEX RECEPTACLES SHALL BE HEAVY DUTY, SPECIFICATION GRADE, NEMA 5-20R, BACK OR SIDE WIRED, WITH SEPARATE GROUND SCREW, IVORY, OR BROWN IN COLOR.
4. GFCI RECEPTACLES SHALL BE WEATHER RESISTANT, DUPLEX CONVENIENCE RECEPTACLE WITH INTEGRAL GROUND FAULT CURRENT INTERRUPTER, MEETING THE REQUIREMENTS OF U.L. 943 CLASS A, INCLUDE SELF-TEST FUNCTIONALITY AND REVERSE LINE-LOAD MISFIRE FUNCTION REPEATABILITY.

EXTERIOR COMBINATION GFCI/SWITCH UNIT

1. WEATHERPROOF ENCLOSURE WHICH INCLUDES A 120 VOLT, 20 AMP, GFCI RECEPTACLE AND A 120 VOLT, 20 AMP TOGGLE SWITCH.
2. "IN-USE" COVER, CORROSION RESISTANT, GALVANIZED STEEL ENCLOSURE.
3. GFCI RECEPTACLE AND LIGHT SWITCH SHALL BE WIRED IN SEPARATE CIRCUITS, OTHERWISE NOTED ON THE DRAWINGS.
4. G.E. #U010SO10GRP OR APPROVED EQUAL.

TIMER SWITCH

1. STANDARD SINGLE GANG, 2-1/2" DEEP BOX MOUNTING.
2. RATED 120 VOLT, 20 AMP.
3. MOLDED KNOB AND PLATE, WHITE IN COLOR.
4. MAXIMUM TIME CYCLE OF 30 MINUTES.
5. SWITCH SHALL BE SPST.
6. INTERMATIC #FD30MWC

VERTICAL CABLE SUPPORTS

1. INSTALL IN ACCORDANCE WITH NEC 300.19.
2. FOR USE WITH THREADED AND NON-THREADED CONDUIT.
3. MALLEABLE OR DUCTILE IRON WITH HOT DIP GALVANIZED FINISH.
4. WEDGING PLUG.
5. O/Z GEDNEY TYPE "S", TYPE "R" OR EQUAL.
6. U.L./ANSI 5514B
7. U.L. E-11853

LED LIGHT FIXTURE

1. ALUMINUM HOUSING, TWO (2) ADJUSTABLE AIMABLE HEADS, LED LAMPS.
2. INTEGRAL MOTION SENSOR AND PHOTOCELL.
3. FIELD SETTABLE TIMER FOR ON.
4. 120 VOLT, BRONZE OR BLACK FINISH.
5. LITHONIA #HGXLED2SHALOSWW2120PEDDB OR RAB #SMSBULLET2X12NA OR APPROVED EQUAL.
6. U.L. LISTED 1598

LOW VOLTAGE TRANSFORMERS

1. DRY TYPE GENERAL PURPOSE TRANSFORMERS: FACTORY ASSEMBLED, AIR COOLED, DRY TYPE GENERAL PURPOSE TWO (2) WINDING TRANSFORMERS; RATINGS AND SIZES AS SHOWN ON THE DRAWINGS.
2. ALL TRANSFORMERS SHALL MEET THE U.S. DEPARTMENT OF ENERGY MINIMUM EFFICIENCY LEVELS FOR DISTRIBUTION TRANSFORMERS AS MANDATED IN CFR TITLE 10, CHAPTER II, PART 431, SUBPART K – DISTRIBUTION TRANSFORMERS, ALSO REFERRED TO AS DOE 2016 EFFICIENCY LEVELS.
3. INSULATION SYSTEM SHALL BE RATED AT 220 DEGREES C.
4. WINDING TEMPERATURE RISE SHALL BE RATED AT 150 DEGREES C ABOVE A 40 DEGREE C AMBIENT.
5. WINDING TAPS, TRANSFORMERS 15 KVA AND LARGER: FOUR 2-1/2" PERCENT TAPS, TWO (2) ABOVE AND TWO (2) BELOW RATED VOLTAGE, FULL CAPACITY TAPS ON PRIMARY WINDING. UNLESS OTHER NOTED.
6. GROUND CORE COIL ASSEMBLY TO ENCLOSURE BY MEANS OF A VISIBLE FLEXIBLE COPPER GROUNDING STRAP SIZED TO MEET NEMA AND U.L. STANDARDS.

LOW VOLTAGE TRANSFORMERS CONTINUED

1. ENCLOSURE: NEMA 1 OF INDOOR APPLICATIONS AND NEMA 3R FOR EXTERIOR APPLICATIONS. UNLESS OTHERWISE NOTED.
2. U.L. LISTED

DC DISCREET POWER CABLES

1. (6) #4 OR #6 OR #8 AWG CLASS C (19 STRAND), SOFT DRAWN, COPPER CONDUCTORS WITH HEAT & MOISTURE RESISTANT, PVC INSTALLATION AND JACKETED WITH NYLON, TYPE THHN/THWN.
2. (1) #8 OR #10 AWG CLASS C (19 STRAND), COPPER DRAIN WIRE.
3. BARE COPPER CORRUGATED TAPE SHIELD.
4. PVC JACKET, HEAT, MOISTURE AND SUNLIGHT RESISTANT.
5. NOMINAL 1.25" OR 0.983" OR 0.790" DIAMETER.
6. LISTING: ASTM B3, ASTM B8, U.L. 83, U.L. 1277
7. TEMPERATURE RATING OF CONDUCTORS: 90 DEGREE C DRY LOCATIONS, 75 DEGREE C WET LOCATIONS
8. NWS #DC-D0604 OR #DC-D06C06 OR #DC-D06C08

DISCREET FIBER OPTIC CABLE

1. ARMORED JACKET, 8MM, TYPE LSZH.
2. 12 FIBER STRANDS.
3. NWS #12F9S2SMLSZH25UM

SUB-METER (CHECK METER)

1. RATED 120-480 VOLT, SINGLE (1) PHASE OR THREE (3) PHASE PER THE INTENDED APPLICATION.
2. RATED 200 AMP UNLESS NOTED OTHERWISE ON THE PLANS.
3. REMOTE READ CAPABLE VIA WIRELESS 4G LTE INTERFACE OR ETHERNET IP DATA CONNECTION.
4. SINGLE (1) PHASE: MSFDS #MSF-LLCM-E2S-200
5. THREE (3) PHASE: MSFDS #MSF-LLCM-E16S

SERVICE ENTRANCE CAP (MASTHEAD)

1. FOR USE WITH EMT, IMC OR RMC CONDUIT.
2. ALUMINUM HOUSING
3. GASKETED
4. SIZE TO MATCH INTENDED APPLICATION AND AS INDICATED ON THE PLANS.
5. U.L. LISTED

T-Mobile
Stick Together ®
3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

10/9/25

ISSUED FOR:

100% CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	06/04/24	100% CONSTRUCTION	JY
1	07/15/24	REVISED 100% CD PER EME REPORT	JY
2	08/19/24	UPDATED CUPOLA DRAWINGS	JY
3	09/25/24	JDX COMMENTS	JY
4	04/18/25	CITY COMMENTS	JY
5	06/27/25	REVISED 100% CDs	JY
6	09/25/25	REVISED 100% CDs FRP SCREEN DESIGN	JY
7	10/9/25	REVISED 100% CDs PER DRM RF/CMV	JY

PLANS PREPARED BY:

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CONSULTANT:

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DRAWN BY:	CHK.:	APV.:
GHB	DSK	DSK

LICENSURE:

LICENSED PROFESSIONAL ENGINEER
WILMONT BHATTACHARYA
E 14633
ELECTRICAL
STATE OF CALIFORNIA
10/16/2025
EXP: 09/30/2026

SHEET TITLE:

ELECTRICAL NOTES

SHEET NUMBER: E-6 | REVISION: 7

SV00336A

T-Mobile™

ANTENNA SHIELD LA336

SITE #: SV00336A

RFTRANSPARENT ENCLOSURE

LOCATION:

28001 DOROTHY DRIVE
AGOURA HILLS, CA 91301
LOS ANGELES COUNTY

DRAWING INDEX

T1	TITLE SHEET
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S1	BUILDING PLAN VIEW
S2	ENCLOSURE PLAN VIEW
S3-S4	DETAILS

SCI

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DATE: 3/18/26	DESIGNED: KJG	DRAFTER: KJG

REVISIONS

REV	DATE	DESCRIPTION

T-MOBILE

TITLE SHEET

ANTENNA SHIELD LA336
SITE #: SV00336A
RFTRANSPARENT ENCLOSURE
28001 DOROTHY DRIVE
AGOURA HILLS, CA 91301
LOS ANGELES COUNTY

REGISTERED PROFESSIONAL ENGINEER
JOEL R. HARTMAN
S6822
STRUCTURAL
STATE OF CALIFORNIA

03/18/2026

U1085.2798.262

T1 REV 0

DESIGN CRITERIA

STRUCTURAL DESIGN IS BASED ON THE CALIFORNIA BUILDING CODE, 2025 EDITION (2024 IBC) AND THE ASCE7-22 STANDARD

DESIGN LOADS:

- WIND:
  - □ WIND SPEED = 94 MPH (3-SEC GUST) PER THE ASCE7-22 STANDARD
  - □ RISK CATEGORY: II
  - □ EXPOSURE: C
  - □ ELEVATION: 944 FT ABOVE SEA LEVEL
- SEISMIC:
  - □ IMPORTANCE FACTOR: 1
  - □ RISK CATEGORY: II
  - □ MAPPED SPECTRAL RESPONSE ACCELERATIONS:
    - S_S = 1.710g, S_1 = 0.540g
  - □ SITE CLASS: Default
  - □ SPECTRAL RESPONSE COEFFICIENTS:
    - S_{DS} = 1.280g, S_{D1} = 0.873g
  - □ SEISMIC DESIGN CATEGORY: D

STRUCTURAL STEEL

1. ALL STEEL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION.
2. ALL STEEL RECTANGULAR TUBES (HSS) SHALL CONFORM w/ ASTM A500 GR B (46 KSI), UNO.
3. ALL OTHER STEEL SHAPES & PLATES SHALL CONFORM w/ ASTM A36, UNO
4. ALL BOLTS FOR STEEL-TO-STEEL CONNECTIONS SHALL CONFORM w/ ASTM F3125 GR A325, UNO
5. ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS AND PROCEDURES OF THE AMERICAN WELDING SOCIETY (AWS) BY CERTIFIED WELDERS PER AWS D1.1. WELDS SHALL BE PERFORMED WITH MINIMUM E70XX OR E71XX LOW-HYDROGEN ELECTRODE EXCEPT WHERE HIGHER STRENGTH ELECTRODE IS REQUIRED BY AWS D1.1.
6. ALL STEEL SURFACES SHALL BE GALVANIZED IN ACCORDANCE w/ ASTM A123 AND ASTM F2329 STANDARDS.
7. ALL STRUCTURAL BOLTS SHALL BE TIGHTENED PER AN APPROVED PRETENSIONING METHOD AS DEFINED BY AISC. FOR EASE OF INSPECTION, THE "TURN-OF-NUT" METHOD AS DEFINED BY AISC WITH MATCH-MARKING TECHNIQUES IS RECOMMENDED.
8. ALL BOLT HOLES SHALL BE STANDARD SIZE PER TABLE J3.3 OF AISC UNO WASHERS ARE REQUIRED FOR ANY CONNECTION THAT HAS LARGER THAN STANDARD SIZED BOLT HOLES.
9. ALL HEAVY HEX NUTS SHALL BE ASTM A563 GR C OR DH OR EQUIVALENT.
10. ALL HARDENED WASHERS SHALL BE ASTM F436 OR EQUIVALENT.

BOLT Ø (IN.)	EDGE DISTANCE (IN.)	MIN BOLT SPACING (IN.)
1/2	1	1 1/2
5/8	1 1/4	2
3/4	1 1/2	2 1/4

FRP

1. ALL FRP WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ASCE 74 "LOAD AND RESISTANCE FACTOR DESIGN (LRFD) FOR PULTRUDED FIBER REINFORCED POLYMER (FRP) STRUCTURES".
2. FRP STRUCTURAL SHAPES SHALL BE STRONGWELL EXTREN SERIES 500/525 MANUFACTURED USING THE PULTRUSION PROCESS.
3. ALL FIELD CUT OR DRILLED EDGES OF FRP STRUCTURAL MEMBERS TO BE COATED BY OTHERS WITH RESIN OR ACRYLIC SEALER COMPATIBLE WITH THE RESIN MATRIX USED IN THE STRUCTURAL SHAPE.
4. IF PREFABRICATED MEMBERS DO NOT ASSEMBLE PER PLAN, CONTACT SOLAR COMMUNICATIONS INTERNATIONAL, INC. BEFORE CUTTING OR ALTERING FABRICATED MEMBERS.
5. FRP STRUCTURAL MEMBERS SHALL BE FABRICATED AND ASSEMBLED AS INDICATED ON THE DRAWINGS.
6. THE CONTRACTOR SHALL PROTECT THE FRP STRUCTURAL MEMBERS FROM ABUSE TO PREVENT BREAKAGE, NICKS, GOUGES, ETC. DURING FABRICATION, HANDLING, AND INSTALLATION.
7. FRP BOLTS SHOULD BE TIGHTENED AND LOCKED WITH EPOXY.
8. FRP OR STEEL BOLTS THROUGH FRP MEMBERS SHALL MEET THE FOLLOWING SPACING AND EDGE DISTANCE REQUIREMENTS, MEASURED FROM BOLT CENTERS:
   - MIN BOLT SPACING = 4 TIMES BOLT DIA.
   - MIN EDGE DIST = 3 TIMES BOLT DIA. IN DIRECTION OF PULTRUSION
   - MIN EDGE DIST = 2 TIMES BOLT DIA. PERPENDICULAR TO DIRECTION OF PULTRUSION

GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY SITE OR LAYOUT RESTRICTIONS, SITE CONDITIONS, DIMENSIONS, AND ELEVATIONS BEFORE START OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF SCI, INC. PRIOR TO BEGINNING PROJECT. ALL WORK SHALL BE PERFORMED USING ACCEPTED CONSTRUCTION PRACTICES. CONTRACTOR TO VERIFY MATERIALS PROVIDED BY SCI PRIOR TO INSTALLATION.
2. ALL ENGINEERING PLANS, DRAWINGS, DESIGNS, CALCULATIONS AND SPECIFICATIONS (COLLECTIVELY, "PLANS") ARE DESIGNED TO THE PROPRIETARY MANUFACTURING SPECIFICATIONS OF SOLAR COMMUNICATIONS INTERNATIONAL, INC. ("SCI") INTENDED AND AUTHORIZED SOLELY FOR USE WITH PRODUCT PRODUCED BY SCI. UNAUTHORIZED USE IS STRICTLY PROHIBITED. CUSTOMER AGREES TO DEFEND, INDEMNIFY AND HOLD SCI HARMLESS FROM AND AGAINST ANY AND ALL DEMANDS, CLAIMS, SUITS, PROCEEDINGS, LOSSES, LIABILITIES, DAMAGES, FEES, COSTS AND EXPENSES (INCLUDING, WITHOUT LIMITATION, REASONABLE ATTORNEYS' FEES AND COSTS) ARISING FROM OR RELATING TO ANY UNAUTHORIZED USE OF SCI'S PLANS BY CUSTOMER.
3. NO FIELD MODIFICATIONS MAY BE MADE TO RFTRANSPARENT PANELS WITHOUT THE EXPRESS WRITTEN CONSENT FROM THE ENGINEER OF RECORD. SCI, INC. AND ENGINEER OF RECORD ASSUME NO RESPONSIBILITY FOR THE STRUCTURE IF ALTERATIONS AND/OR ADDITIONS ARE MADE TO THE DESIGN AS SHOWN IN THESE DRAWINGS.
4. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL COMPLY WITH ALL LOCAL CODES, REGULATIONS, AND ORDINANCES AS WELL AS STATE DEPARTMENT OF INDUSTRIAL REGULATIONS AND DIVISION OF INDUSTRIAL SAFETY (OSHA) REQUIREMENTS.
5. THE CONTRACTOR SHALL SUPERVISE AND DIRECT ALL WORK TO THE BEST OF HIS/HER ABILITY AND SKILL. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, AND SEQUENCES, AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
6. THE CONTRACTOR SHALL VERIFY, COORDINATE, AND PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, HANGERS, OR OTHER SUPPORTS FOR ALL ITEMS REQUIRING SAME, WHETHER SHOWN OR NOT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING, FORMWORK, ETC., AND SHALL CONFORM TO ALL NATIONAL, STATE, AND LOCAL ORDINANCES AND CODES, IN ORDER TO SAFELY EXECUTE ALL STAGES OF WORK TO COMPLETE THIS PROJECT.
7. IT IS THE INTENT OF THESE DRAWINGS TO SHOW THE COMPLETED INSTALLATION OF THE STRUCTURE SHOWN.
8. CONTRACTOR ASSUMES RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES. THIS REQUIREMENT APPLIES CONTINUOUSLY, AND IS NOT LIMITED TO NORMAL WORKING HOURS.
9. CONTRACTOR TO HOLD ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN. THE CONTRACTOR IS FINANCIALLY RESPONSIBLE FOR REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED IN CONJUNCTION WITH THE EXECUTION OF WORK ON THIS PROJECT.
11. WEATHER PROOFING AND/OR FLASHING TO BE PROVIDED BY CONTRACTOR AS REQUIRED.
12. ALL FRP MEMBERS TO BE FIELD-CUT BY OTHERS.
13. ALL FRP MEMBERS AND PANELS TO BE SUPPLIED BY SCI. ALL STEEL MEMBERS TO BE SUPPLIED BY CONTRACTOR.

SPECIAL INSPECTIONS, TESTING & STRUCTURAL OBSERVATION

1. STEEL FABRICATION SHALL BE DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED AS REQUIRED BY THE BUILDING OFFICIAL TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. ALTERNATIVELY, SPECIAL INSPECTION OF MATERIALS, WELDING, AND FABRICATION PROCEDURES SHALL BE REQUIRED FOR FABRICATION BY AN UNAPPROVED FABRICATOR.
2. NO FIELD WELDING SHALL BE PERMITTED.
3. NONDESTRUCTIVE TESTING IS REQUIRED FOR CJP GROOVE WELDS IN MATERIAL 5/16" THICK OR GREATER.
4. THE FOLLOWING SPECIAL INSPECTIONS SHALL BE REQUIRED PER CHAPTER 17 OF THE BUILDING CODE:
   - SPECIAL INSPECTION OF HIGH-STRENGTH BOLTING (WHEN APPLICABLE):
     - PERIODIC SPECIAL INSPECTION IF BOLTS ARE PRETENSIONED WITH MATCH-MARKING TECHNIQUES
     - CONTINUOUS SPECIAL INSPECTION OF ALL OTHER HIGH-STRENGTH BOLTING
4. SPECIAL INSPECTION IS NOT REQUIRED FOR WORK OF A MINOR NATURE OR AS WARRANTED BY CONDITIONS IN THE JURISDICTION AS APPROVED BY THE BUILDING OFFICIAL. THUS, SPECIAL INSPECTION ITEMS ABOVE MAY BE WAIVED AS DEEMED APPROPRIATE BY THE BUILDING OFFICIAL.
5. NO STRUCTURAL OBSERVATION IS REQUIRED UNLESS NOTED IN CHAPTER 17 OF THE BUILDING CODE OR BY THE JURISDICTION.

DISCLAIMERS

1. ALL STRUCTURAL COMPONENTS TO BE CONNECTED TOGETHER SHALL BE COMPLETELY FIT UP ON THE GROUND OR OTHERWISE VERIFIED FOR COMPATIBILITY PRIOR TO LIFTING ANY COMPONENT INTO PLACE. REPAIRS REQUIRED DUE TO FIT-UP OR CONNECTION COMPATIBILITY PROBLEMS AFTER PARTIAL ERECTION ARE THE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR.
2. SOME TELECOMMUNICATION STRUCTURES ARE SUSCEPTIBLE TO WIND-INDUCED OSCILLATIONS. OSCILLATIONS MAY OCCUR AT LOW OR MODERATE WIND SPEEDS AND MAY CAUSE STRUCTURAL DAMAGE. TIA PROVIDES NO PRACTICAL ANALYTICAL METHOD TO PREDICT AND PREVENT WIND-INDUCED STRUCTURAL OSCILLATIONS. VECTOR STRUCTURAL ENGINEERING RECOMMENDS FREQUENT MONITORING TO IDENTIFY WIND-INDUCED OSCILLATION AND REGULAR CONDITION ASSESSMENTS TO IDENTIFY FATIGUE CRACKING, LOOSE OR MISSING BOLTS, AND ANY OTHER STRUCTURAL DEFECTS. ANY OSCILLATION OR DEFECTS OBSERVED SHALL BE IMMEDIATELY REPORTED TO VECTOR STRUCTURAL ENGINEERING FOR FURTHER EVALUATION AND POSSIBLE REPAIRS OR MODIFICATIONS WHICH MAY BE REQUIRED AT THE OWNER'S EXPENSE.

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DATE: 3/18/26 | DESIGNED: KJG | DRAFTER: KJG

REVISIONS

REV	DATE	DESCRIPTION

T-MOBILE

NOTES & SPECIFICATIONS

ANTENNA SHIELD LA336

SITE #: SV00336A
RFTRANSPARENT ENCLOSURE

28001 DOROTHY DRIVE
AGOURA HILLS, CA 91301
LOS ANGELES COUNTY

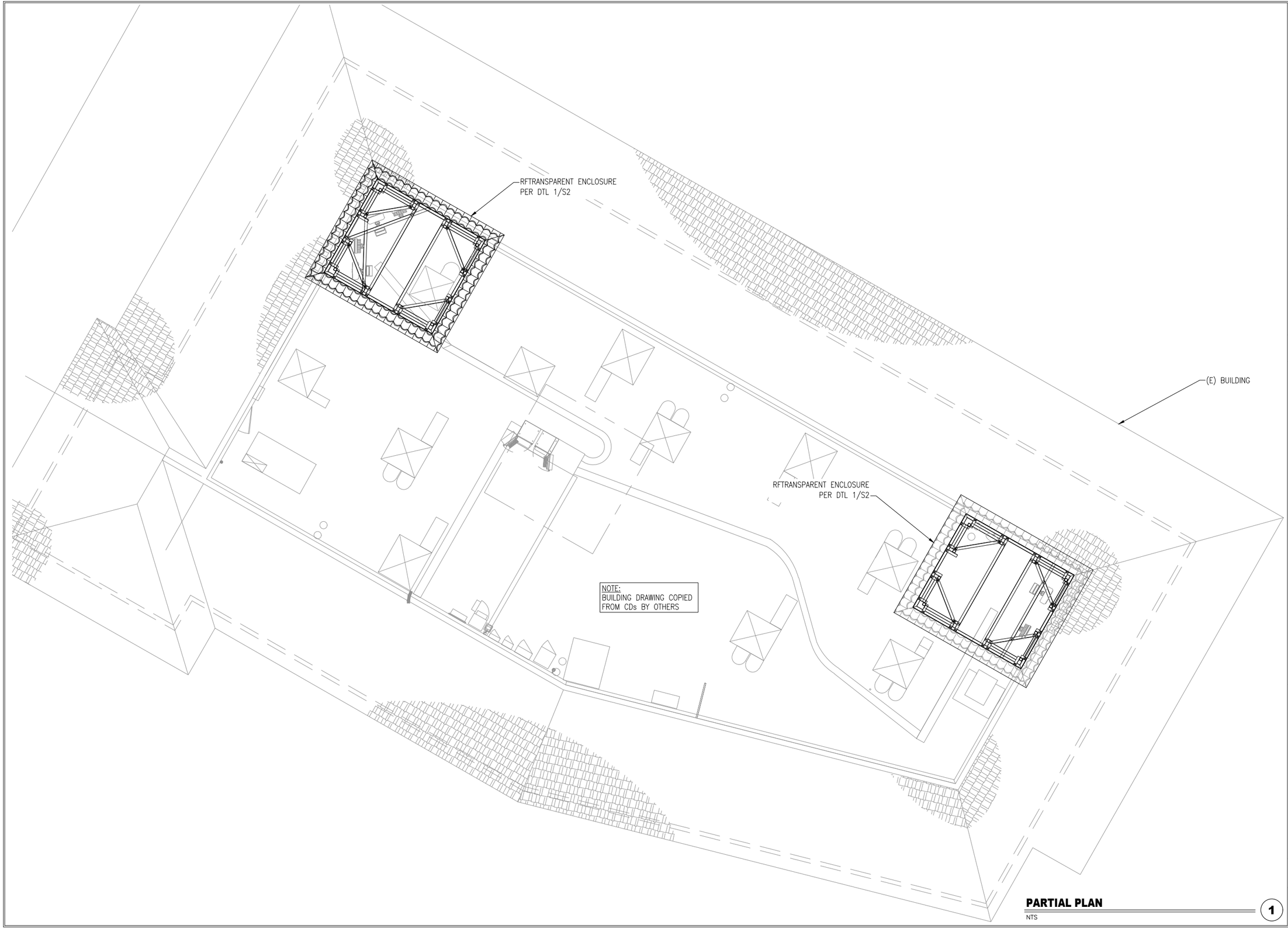
REGISTERED PROFESSIONAL ENGINEER
JOEL R. HARTMAN
S6822
STRUCTURAL
STATE OF CALIFORNIA

03/18/2026

U1085.2798.262

N1

REV 0



PARTIAL PLAN 1

NTS

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DATE: 3/18/26	DESIGNED: KJG	DRAFTER: KJG

REVISIONS

REV	DATE	DESCRIPTION

T-MOBILE

BUILDING PLAN VIEW

ANTENNA SHIELD LA336

SITE #: SV00336A
RFTRANSPARENT ENCLOSURE

28001 DOROTHY DRIVE
AGOURA HILLS, CA 91301
LOS ANGELES COUNTY

REGISTERED PROFESSIONAL ENGINEER
JOEL R. HARTMAN
S6822
STRUCTURAL
STATE OF CALIFORNIA

03/18/2026

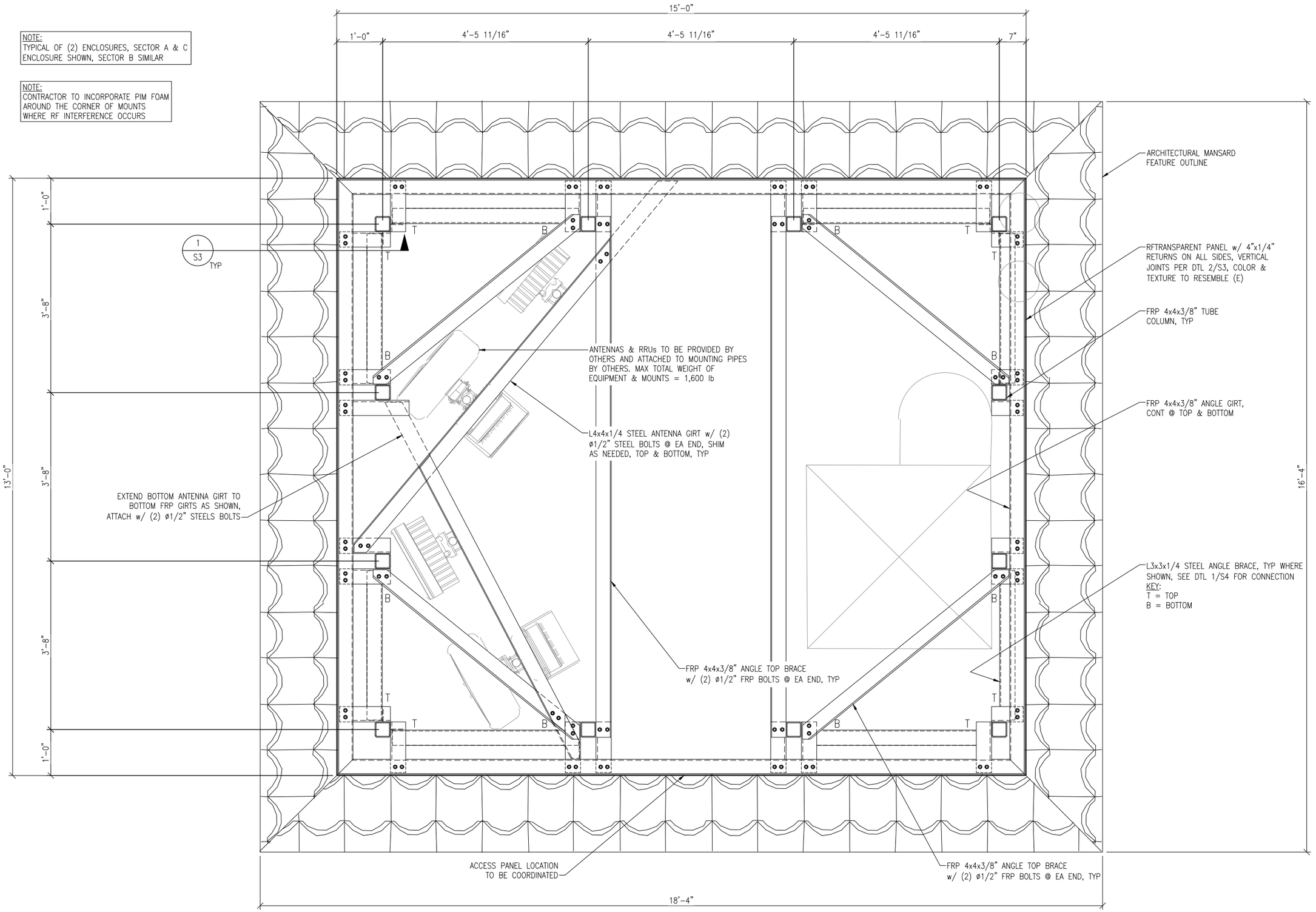
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S1

REV 0

NOTE:
TYPICAL OF (2) ENCLOSURES, SECTOR A & C
ENCLOSURE SHOWN, SECTOR B SIMILAR

NOTE:
CONTRACTOR TO INCORPORATE PIM FOAM
AROUND THE CORNER OF MOUNTS
WHERE RF INTERFERENCE OCCURS



ENCLOSURE PLAN VIEW
NTS

1

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DATE: 3/18/26	DESIGNED: KJG	DRAFTER: KJG

REVISIONS

REV	DATE	DESCRIPTION

T-MOBILE

ENCLOSURE PLAN VIEW

ANTENNA SHIELD LA336

SITE #: SV00336A
RFTRANSPARENT ENCLOSURE

28001 DOROTHY DRIVE
AGOURA HILLS, CA 91301
LOS ANGELES COUNTY

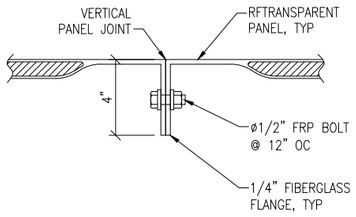
REGISTERED PROFESSIONAL ENGINEER
JOEL R. HARTMAN
S6822
STRUCTURAL
STATE OF CALIFORNIA

03/18/2026

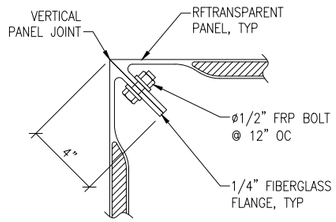
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S2

REV 0



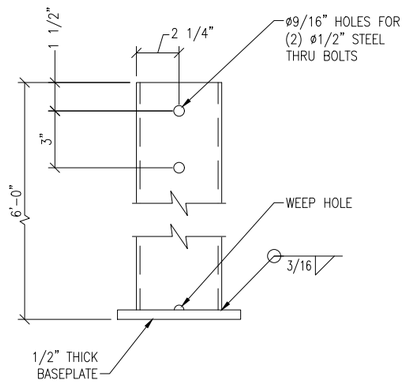
MID SPAN JOINT
(WHERE OCCURS)



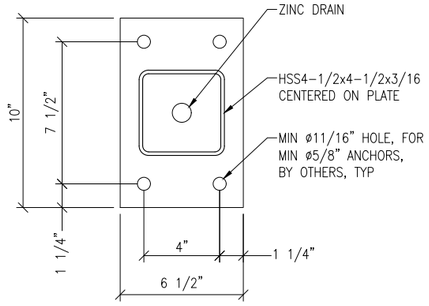
CORNER JOINT

PANEL JOINTS (2)
NTS

NOTES:
1. VERIFY SNUG FIT OF FRP INSIDE OF STEEL SLEEVE, ADD SHIMS AS NEEDED FOR TIGHT FIT.
2. ALL STEEL MEMBERS TO BE SUPPLIED BY CONTRACTOR.
3. VERIFY COMPATIBILITY BETWEEN COLUMN BASE ASSEMBLY AND SUPPORTING NEW OR EXISTING STRUCTURE PRIOR TO FABRICATION.



ELEVATION VIEW



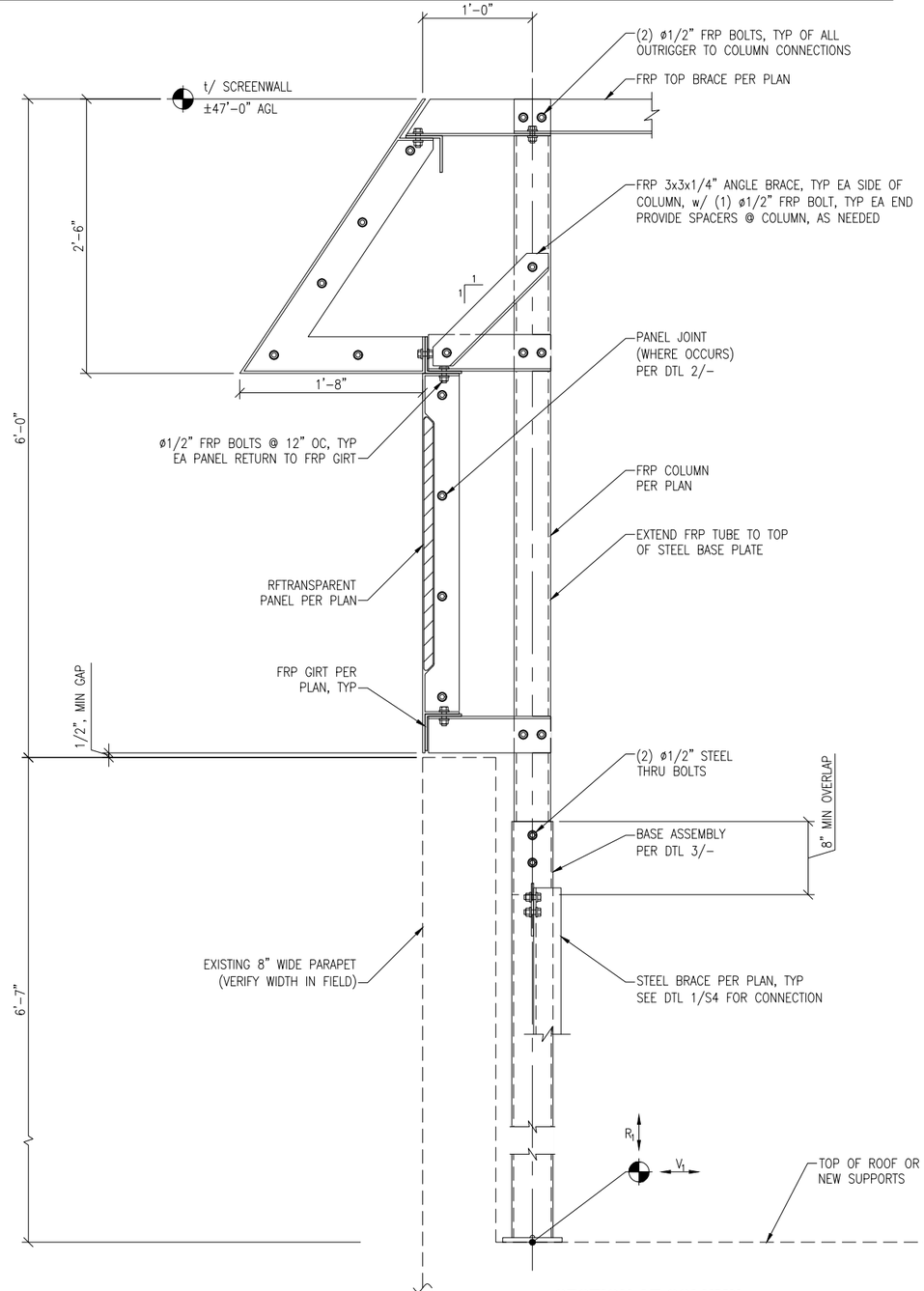
PLAN VIEW

COLUMN BASE (3)
NTS

DESIGN REACTIONS:
R_1 (UP) = 6,675 lb (0.9D + 1.0W)
R_1 (DOWN) = 7,925 lb (1.2D + 1.0W)
V_1 = 3,875 lb (1.0W), ANY HOR DIRECTION

APPROXIMATE WEIGHT OF EACH STRUCTURE: 4,650 lb (INCLUDES WEIGHT OF ANTENNAS & EQUIPMENT)

THE DESIGN REACTIONS LISTED ABOVE ARE TYPICAL AT ALL COLUMN CONNECTIONS TO THE SUPPORTING STRUCTURE. IT IS THE RESPONSIBILITY OF OTHERS TO DETERMINE THE ADEQUACY OF THE EXISTING BUILDING AND ANY PROPOSED SUPPORT STRUCTURES TO SUPPORT THE RFTRANSPARENT™ ENCLOSURE FOR THE DESIGN REACTIONS LISTED ABOVE. THE CONNECTION OF THE NEW ENCLOSURE TO THE SUPPORTING STRUCTURE TO BE DETERMINED BY OTHERS FOR THE DESIGN REACTIONS LISTED ABOVE.



SECTION AT COLUMN (1)
NTS

SCI
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Temecula, CA 92592
Phone: (951) 698-5985
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DETAILS

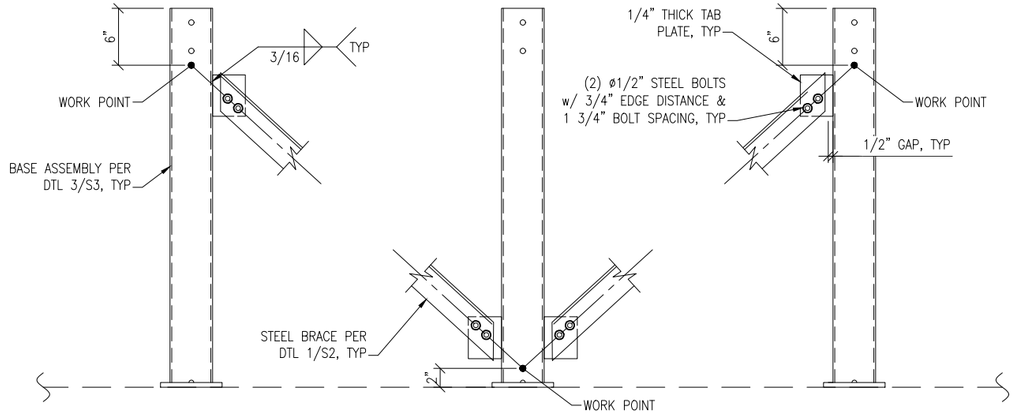
ANTENNA SHIELD LA336
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LOS ANGELES COUNTY

REGISTERED PROFESSIONAL ENGINEER
JOEL R. HARTMAN
S6822
STRUCTURAL
STATE OF CALIFORNIA

03/18/2026

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S3 REV 0



STEEL BRACE DETAIL (1)
NTS

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S6822
STRUCTURAL
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03/18/2026

U1085.2798.262

S4

REV 0

DESIGN CRITERIA:

BUILDING CODES:

DESIGN SHALL CONFORM TO THE MINIMUM STANDARDS OF THE 2025 CALIFORNIA BUILDING CODE AND THE ADOPTED STANDARDS REFERENCED THEREIN; AS WELL AS OF ANY OTHER REGULATING AGENCIES HAVING AUTHORITY & JURISDICTION OVER ANY PORTION OF THE WORK; AND OF THESE STRUCTURAL NOTES AND SPECIFICATIONS.

1. WIND DESIGN DATA:

• BASIC SPEED (V):	94 MPH
• DIRECTIONALLY FACTOR (Kd):	0.95
• EXPOSURE CATEGORY:	EXPOSURE C
• VELOCITY PRESSURE EXPOSURE COEFFICIENT (Kz):	0.89
• TOPOGRAPHICAL FACTOR (Kzt):	1.00
• GUST EFFECT FACTOR (Gh):	1.00

2. SEISMIC COEFFICIENTS:

• RISK CATEGORY:	II
• RESPONSE FACTOR (Rp):	2.0
• AMPLIFICATION FACTOR (a):	3.0
• SEISMIC IMPORTANCE FACTOR (Ie):	1.0
• SITE SOIL CLASSIFICATION:	D–DEFAULT
• ACCELERATION PARAMETER (S_S):	1.710
• ACCELERATION PARAMETER (S_1):	0.540
• DESIGN ACCELERATION PARAMETER (S_{MS}):	1.940
• DESIGN ACCELERATION PARAMETER (S_{M1}):	1.310
• SEISMIC DESIGN CATEGORY:	CATEGORY D

GENERAL NOTES:

1. ALL CONSTRUCTION METHODS SHOULD FOLLOW STANDARDS OF GOOD CONSTRUCTION PRACTICE.
2. ALL WORK INDICATED ON THESE DRAWINGS SHALL BE PERFORMED BY QUALIFIED CONTRACTORS EXPERIENCED IN SIMILAR CONSTRUCTION.
3. ALL NEW WORK SHALL ACCOMMODATE EXISTING CONDITIONS. IF OBSTRUCTIONS ARE FOUND, CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD PRIOR TO CONTINUING WORK.
4. ANY CHANGES OR ADDITIONS MUST CONFORM TO THE REQUIREMENTS OF THESE NOTES AND SPECIFICATIONS, AND SHOULD BE SIMILAR TO THOSE SHOWN. ALL CHANGES OR ADDITIONS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO FABRICATION AND/OR CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND EXECUTION OF ALL MISCELLANEOUS SHORING, BRACING, TEMPORARY SUPPORTS, ETC. NECESSARY TO PROVIDE A COMPLETE AND STABLE STRUCTURE DURING CONSTRUCTION.
6. INSTALLATION SHALL NOT INTERFERE NOR DENY ADEQUATE ACCESS TO OR FROM ANY EXISTING OR PROPOSED OPERATIONAL AND SAFETY EQUIPMENT.
7. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO ANY FABRICATION. CONTACT LADERA ENGINEERING GROUP IF ANY DISCREPANCIES EXIST.

STEEL CONSTRUCTION NOTES:

1. STRUCTURAL STEEL SHALL CONFORM TO THE AISC MANUAL OF STEEL CONSTRUCTION 16TH EDITION, FOR THE DESIGN AND FABRICATION OF STEEL COMPONENTS.
2. ALL FIELD CUT SURFACES, FIELD DRILLED HOLES, AND GROUND SURFACES WHERE EXISTING PAINT OR GALVANIZATION REMOVAL WAS REQUIRED SHALL BE REPAIRED WITH (2) BRUSHED COATS OF ZRC GALVILITE COLD GALVANIZING COMPOUND PER ASTM A780 AND MANUFACTURERS' RECOMMENDATIONS.
3. ALL FIELD DRILLED HOLES TO BE USED FOR FIELD BOLTING INSTALLATION SHALL BE STANDARD HOLES, AS DEFINED BY AISC, UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR STEEL WORK SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123.
5. ALL STEEL MEMBERS AND CONNECTIONS SHALL MEET THE FOLLOWING GRADES:
   - ANGLES, CHANNELS, PLATES AND BARS TO BE A36. Fy=36 KSI, U.N.O.
   - W SHAPES TO BE A992. Fy=50 KSI, U.N.O.
   - RECTANGULAR HSS TO BE A500, GRADE B. FY=46 KSI, U.N.O.
   - ROUND HSS TO BE A500, GRADE B. FY=42 KSI, U.N.O.
   - STEEL PIPE TO BE A53, GRADE B. Fy=35 KSI, U.N.O.
   - BOLTS TO BE A325–X. Fu=120 KSI, U.N.O.
   - U–BOLTS AND LAG SCREWS TO BE A307 GR A. Fu=60 KSI, U.N.O.
6. ALL WELDING SHALL BE DONE USING E70XX ELECTRODES, U.N.O.
7. ALL WELDING SHALL CONFORM TO AISC AND AWS D1.1 LATEST EDITION.
8. ALL STUDS TO BE NELSON CAPACITOR DISCHARGE 1/4"–20 LOW CARBON STEEL COPPER–FLASH AT 55 KSI ULT/50 KSI YIELD, U.N.O.
9. BOLTS SHALL BE TIGHTENED TO A "SNUG TIGHT" CONDITION AS DEFINED BY AISC.
10. MINIMUM EDGE DISTANCES SHALL CONFORM TO AISC TABLE J3.4.
11. REMOVAL/REPLACEMENT OF STRUCTURAL MEMBERS SHALL BE DONE ONE MEMBER AT A TIME.
12. CONTRACTOR IS RESPONSIBLE FOR ENSURING THE STRUCTURAL INTEGRITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION.

ROOFTOP NOTES:

1. GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR THE SHORING, BRACING, PROVIDING LATERAL SUPPORT, AND FOR MAINTAINING THE INTEGRITY OF THE EXISTING STRUCTURE AND ROOFING MEMBRANE DURING ALL PHASES OF THE CONSTRUCTION.
2. ROOF PITCH POCKET, IF USED, ARE TO BE FILLED, SEALED AND MAINTAINED WITH FLEXIBLE MATERIAL TO BE COMPATIBLE WITH EXISTING ROOFING MATERIAL AND ABLE TO ACCOMMODATE LATERAL DISPLACEMENT OF ¼ INCH MAXIMUM IN EACH DIRECTION.
3. IF REQUIRED, THE GENERAL CONTRACTOR SHALL USE THE BUILDING OWNER'S APPROVED ROOFING CONTRACTOR TO PREVENT VOIDING ANY EXISTING ROOFING WARRANTIES. ANY DAMAGE TO THE EXISTING ROOFING MEMBRANE SHALL BE REPAIRED IMMEDIATELY TO AVOID MOISTURE INTRUSION IN THE BUILDING SHELL.
4. ROOF PENETRATIONS MUST BE REPAIRED AND WATERPROOFED.
5. NO STAGING OF MATERIALS AND EQUIPMENT IS PERMITTED ON THE ROOF.
6. THE LOCATION OF EXISTING BUILDING ROOF, PENTHOUSE WALLS, PENTHOUSE SLABS AND NEW EQUIPMENT SHOWN IN THESE DRAWINGS ARE NOT EXACT AND ARE NOT BASED ON SURVEYED INFORMATION. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY FIELD MEASUREMENT PRIOR TO ORDERING ANY MATERIAL FOR THIS PROJECT.
7. ANY DAMAGE DUE TO CONSTRUCTION ACTIVITIES, DONE TO ANY EXISTING ROOFING SURFACE SHALL BE REPAIRED TO MATCH EXISTING AT NO ADDITIONAL COST TO THE OWNER.
8. THE CONTRACTOR SHALL VERIFY THE LOAD GENERATED FROM THE EQUIPMENT IS DIRECTLY TRANSFERRED THROUGH BEARING WALLS OR COLUMNS TO THE FOUNDATION OF THE BUILDING. THE ENGINEER SHALL BE NOTIFIED IF THIS CRITERIA IS NOT MET.
9. THE CONTRACTOR SHALL PROVIDE TEMPORARY FALL PROTECTION MEASURES IN THE VICINITY OF THE WORK.
10. THE SHELTER AND/OR EQUIPMENT SHALL BE PAINTED TO THE MATCH EXISTING BUILDING COLOR IF THIS IS REQUIRED BY THE BUILDING OWNER.
11. SUBMIT FOR APPROVAL A LIST OF THE PROCEDURES PROPOSED TO PROTECT EXISTING ELEVATOR FROM HARM DURING USE. PROTECT CAB, ENTRANCES AND ADJACENT SURFACES FROM DAMAGE. DO NOT OVERLOAD ELEVATOR. MAINTAIN ELEVATOR DURING USE AND RETURN OT ORIGINAL CONDITION AT COMPLETION.
12. CONSTRUCTION PERSONNEL MAY USE EXISTING STAIRS AND CORRIDORS FOR CONSTRUCTION PURPOSES. PROTECT STAIR AND ACCESS WAYS AND RETURN TO ORIGINAL CONDITION AT COMPLETION. COORDINATE WITH BUILDING MANAGEMENT FOR USE OF WASHROOM FACILITY.
13. PROVIDE PROPER TEMPORARY PROTECTION OF HIGH TRAFFIC AREAS.

WOOD CONSTRUCTION NOTES:

1. ALL EXISTING WOOD SHAPES ARE ASSUMED TO BE DOUGLAS FIR–LARCH WITH A REFERENCE DESIGN BENDING VALUE (Fb) OF 1,000 PSI MIN AND DESIGN SHEAR VALUE (Fv) OF 180 PSI MIN. GENERAL CONTRACTOR TO VERIFY THE ASSUMED MATERIAL PROPERTIES IN THE FIELD.
2. ALL PROPOSED WOOD SHAPES ARE TO BE DOUGLAS FIR–LARCH WITH A REFERENCE DESIGN BENDING VALUE OF 1,000 PSI MIN. U.N.O.
3. ALL EXISTING AND PROPOSED GLUED LAMINATED TIMBERS ARE TO BE 24F–1.8E DOUGLAS FIR BALANCED WITH A REFERENCE DESIGN BENDING VALUE (Fb) OF 2,400 PSI MIN., DESIGN SHEAR VALUE (Fv) OF 265 PSI MIN., AND MODULUS OF ELASTICITY (Ex) OF 1,800 KSI MIN. GENERAL CONTRACTOR TO VERIFY THE ASSUMED MATERIAL PROPERTIES FOR THE EXISTING ROOF MEMBERS IN THE FIELD.

SPECIAL INSPECTIONS NOTES:

1. A QUALIFIED INDEPENDENT TESTING LABORATORY, EMPLOYED BY THE OWNER AND APPROVED BY THE JURISDICTION, SHALL PERFORM INSPECTION AND TESTING IN ACCORDANCE WITH THE THE GOVERNING BUILDING CODE, APPLICABLE SECTION(S) AS REQUIRED BY PROJECT SPECIFICATIONS FOR THE FOLLOWING CONSTRUCTION WORK:
   a. STRUCTURAL WELDING (CONTINUOUS INSPECTION OF FIELD WELDS ONLY).
   b. HIGH STRENGTH BOLTS (PERIODIC INSPECTION OF A325 AND/OR A490 BOLTS) TO BE TIGHTENED PER "TURN–OF–THE–NUT" METHOD.
   c. MECHANICAL AND EPOXIED ANCHORAGES.
   d. FIBER REINFORCED POLYMER:
   - THE SPECIAL INSPECTOR MUST VERIFY THAT THE FRP MATERIAL SPECIFIED ON THE APPROVED DESIGN DOCUMENTS IS BEING INSTALLED.
   - THE SPECIAL INSPECTOR MUST VERIFY THAT ALL CUT EDGES AND DRILLED HOLES ARE PROPERLY SEALED USING A VINYL ESTER SEALING KIT SUPPLIED BY THE MANUFACTURER.
   - THE SPECIAL INSPECTOR MUST VERIFY THAT THE STRUCTURE IS BUILT IN ACCORDANCE WITH THE APPROVED DESIGN DOCUMENTS.
2. THE INSPECTION AGENCY SHALL SUBMIT INSPECTION AND TEST REPORTS TO THE BUILDING DEPARTMENT, THE ENGINEER OF RECORD, AND THE OWNER UNLESS THE FABRICATOR IS APPROVED BY THE BUILDING OFFICIAL TO PERFORM WORK WITHOUT THE SPECIAL INSPECTIONS.

T-Mobile
Stick Together
3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:
03/19/26

ISSUED FOR:
FOR REVIEW

REV.:	DATE:	DESCRIPTION:	BY:
0	03/19/26	FOR REVIEW	MK

PLANS PREPARED BY:

LADERA ENGINEERING GROUP
71 KYLE COURT
LADERA RANCH, CA 92694
ENGINEERING@LADERAEG.COM

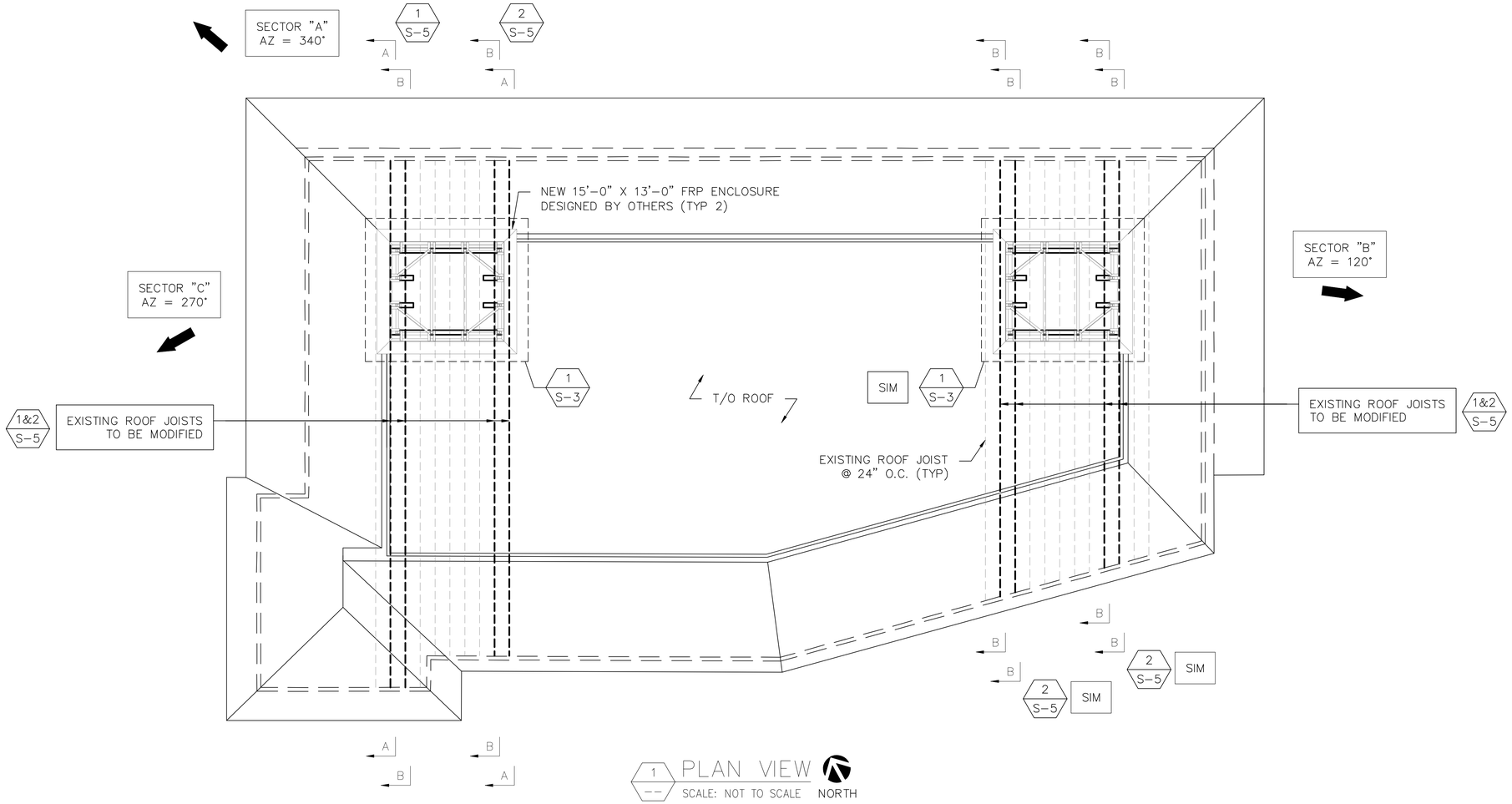
DRAWN BY:	CHK.:	APV.:
MK	LM	LM

LICENSURE:

REGISTERED PROFESSIONAL ENGINEER
KEVIN CHRISTIAN DIAZ
C 87584
03/20/26
CIVIL
STATE OF CALIFORNIA

SHEET TITLE:
GENERAL NOTES

SHEET NUMBER: S-1
REVISION: 0
SV00336A



1 PLAN VIEW
SCALE: NOT TO SCALE NORTH

GC TO FIELD VERIFY ALL EXISTING INFORMATION INCLUDING DIMENSIONS AND EQUIPMENT PLACEMENTS PRIOR TO THE START OF CONSTRUCTION

T-Mobile
Stick Together

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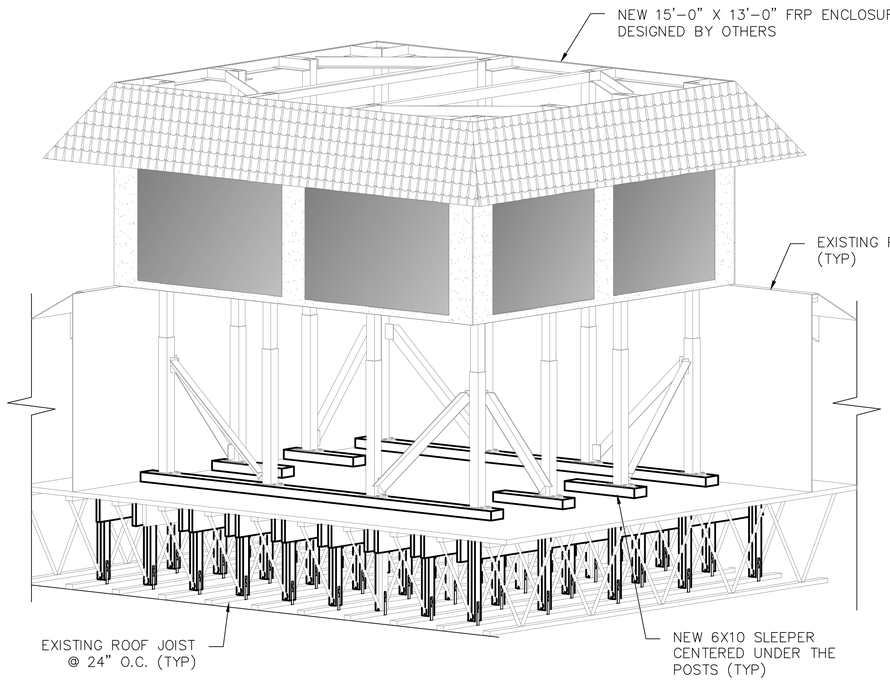
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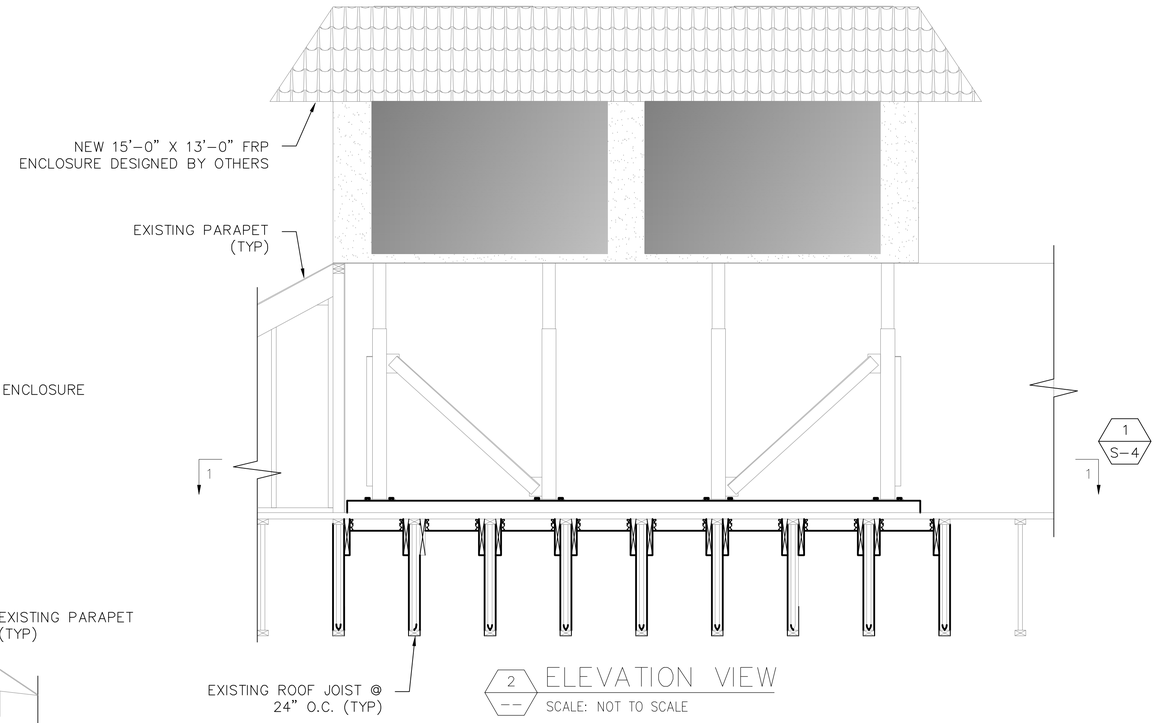
SHEET TITLE:
ROOF PLAN

SHEET NUMBER:	REVISION:
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	SV00336A

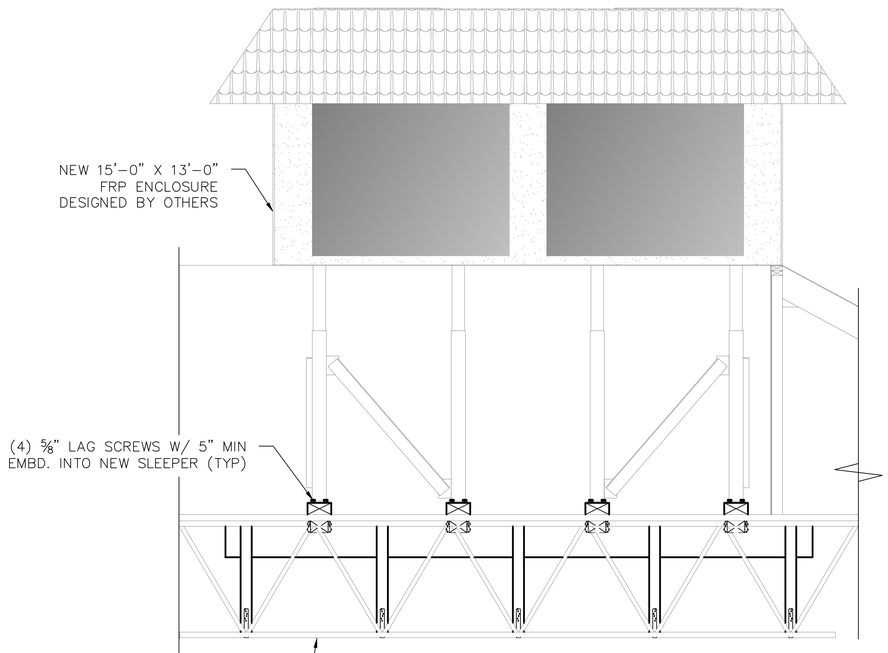


1 ISOMETRIC VIEW
SCALE: NOT TO SCALE

ONLY ONE (1) PROPOSED FRP ENCLOSURE IS SHOWN FOR CLARITY. THE FINAL CONFIGURATION WILL REQUIRE TWO (2) FRP ENCLOSURES



2 ELEVATION VIEW
SCALE: NOT TO SCALE



3 SIDE VIEW
SCALE: NOT TO SCALE

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ONTARIO, CA 91761

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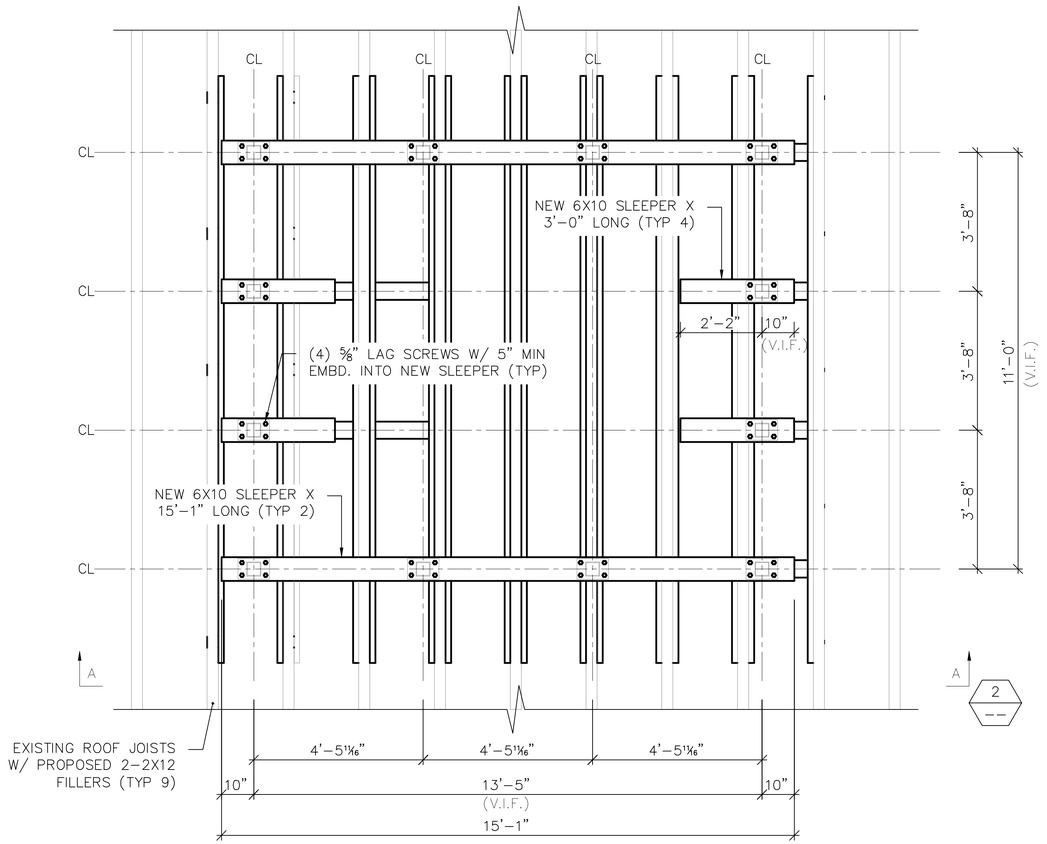
DRAWN BY:	CHK.:	APV.:
MK	LM	LM

LICENSURE:

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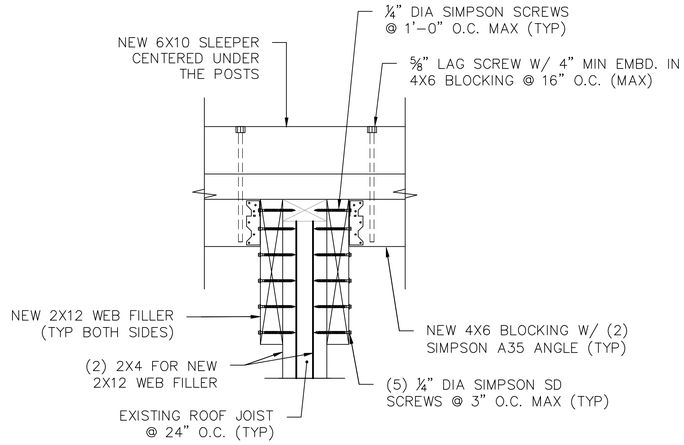
SHEET TITLE:
FRP ENCLOSURE
(ISOMETRIC VIEW)

SHEET NUMBER:	REVISION:
S-3	0
	SV00336A



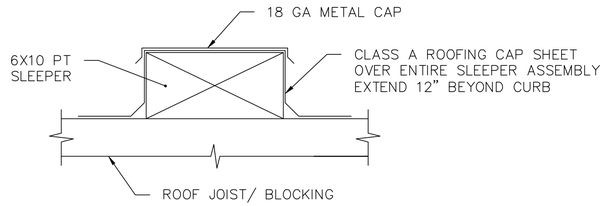
1 SECTION 1-1

SCALE: NOT TO SCALE



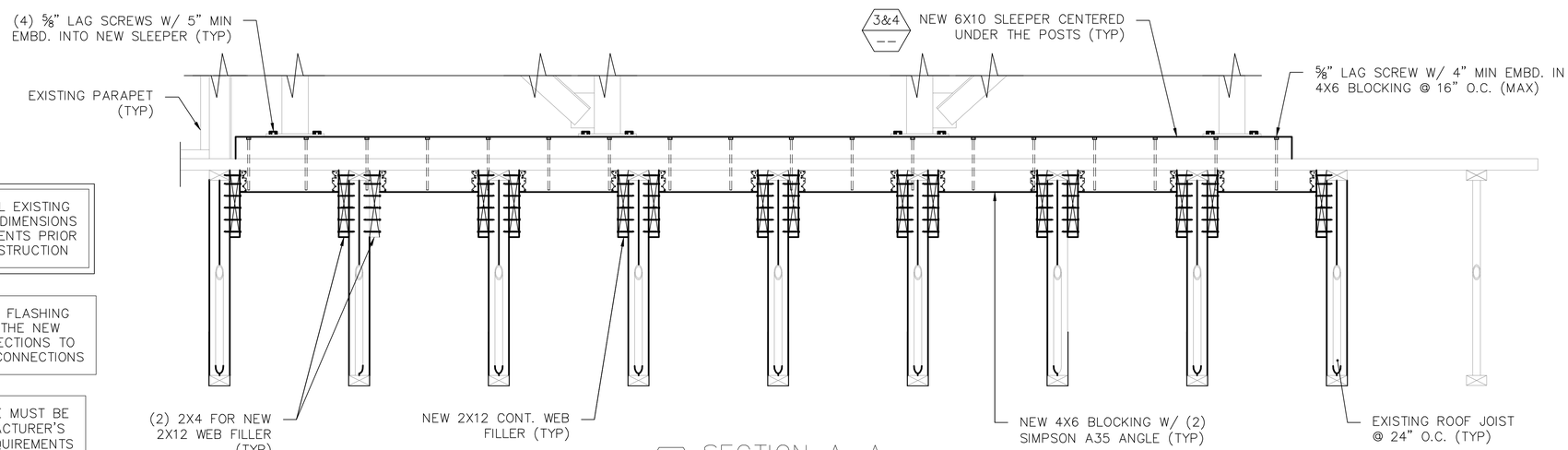
3 TYPICAL SLEEPER TO ROOF CONNECTION

SCALE: NOT TO SCALE



4 TYPICAL WATERPROOFING DETAIL

SCALE: NOT TO SCALE



2 SECTION A-A

SCALE: NOT TO SCALE

GC TO FIELD VERIFY ALL EXISTING INFORMATION INCLUDING DIMENSIONS AND EQUIPMENT PLACEMENTS PRIOR TO THE START OF CONSTRUCTION

GC TO PROVIDE PROPER FLASHING WITH SEALER AROUND THE NEW SLEEPER TO ROOF CONNECTIONS TO ENSURE WATERPROOFING CONNECTIONS

ALL SIMPSON HARDWARE MUST BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND REQUIREMENTS

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DRAWN BY:	CHK.:	APV.:
MK	LM	LM

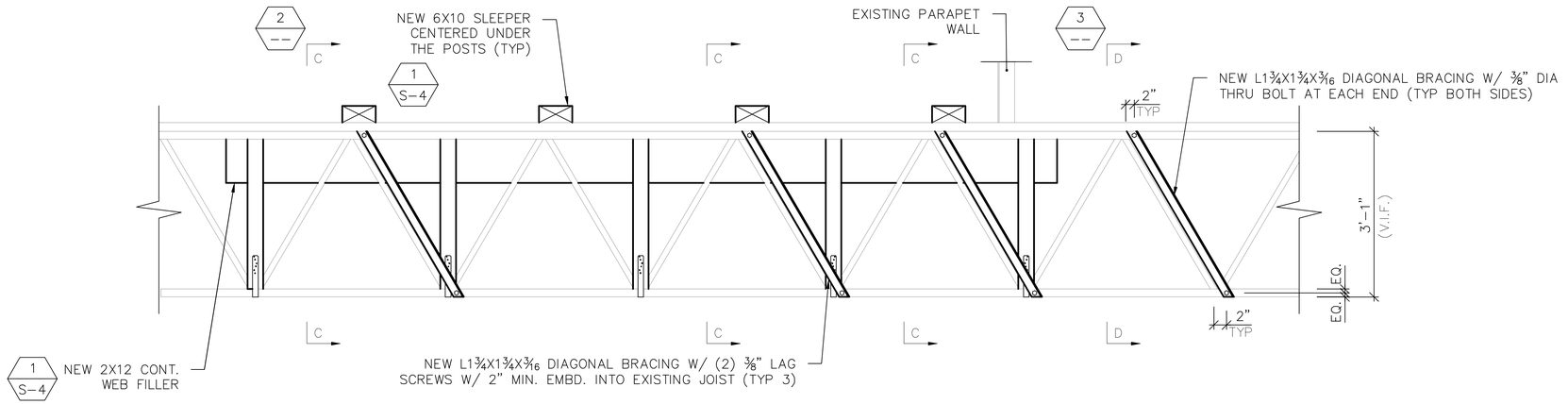
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KEITH CHRISTIAN DIAZ
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SHEET TITLE:

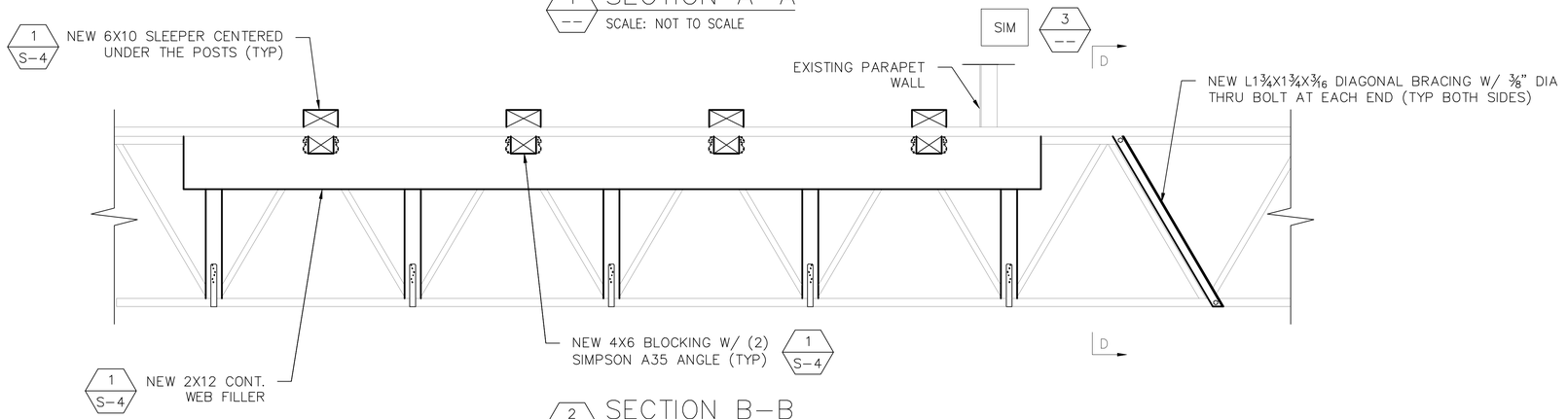
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SHEET NUMBER:	REVISION:
S-4	0
	SV00336A



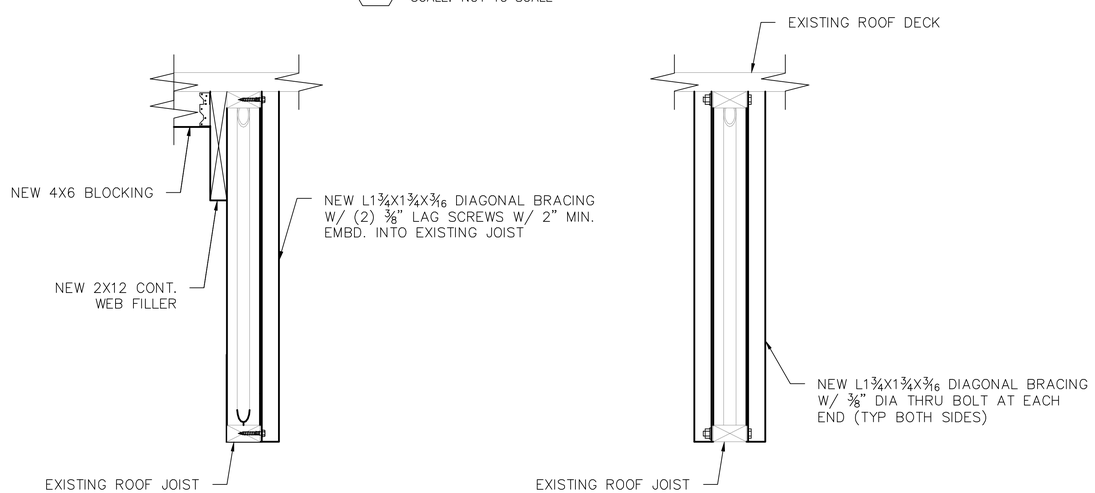
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SCALE: NOT TO SCALE



2 -- SECTION B–B

SCALE: NOT TO SCALE



3 -- SECTION C–C

SCALE: NOT TO SCALE

4 -- SECTION D–D

SCALE: NOT TO SCALE

T-Mobile
Stick Together

3257 E. GUASTI RD. SUITE 200,
ONTARIO, CA 91761

PROJECT INFORMATION:

SITE NUMBER:
SV00336A
SITE NAME:
LA336 ANTENNA SHIELD
28001 DOROTHY DRIVE,
AGOURA, CA 91301

CURRENT ISSUE DATE:

03/19/26

ISSUED FOR:

FOR REVIEW

REV.:	DATE:	DESCRIPTION:	BY:
0	03/19/26	FOR REVIEW	MK

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SHEET TITLE:

ROOF JOIST MODIFICATIONS

SHEET NUMBER:	REVISION:
S-5	0
	SV00336A

RADIO FREQUENCY - ELECTROMAGNETIC ENERGY (RF-EME) COMPLIANCE REPORT

Report Type: Antenna Modification/Theoretical

FCC COMPLIANT SITE

Site ID: SV00336A

Site Name: LA336 Antenna Shield

Address: 28001 Dorothy Ave. Agoura, CA 91301

Date of Calculation: April 9, 2026

Date of Report: April 9, 2026

Latitude: 34.142152 N
Longitude: -118.736761 W



Prepared By:

GTA
Global Technology Associates
Solutions for a Wireless World

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1.0 Executive Summary / Report Summary

Purpose of Report

Global Technology Associates (GTA) has been contracted by T-Mobile to conduct radio frequency electromagnetic (RF-EME) modeling for the T-Mobile site **SV00336A** located at **28001 Dorothy Ave. Agoura, CA 91301** to determine RF-EME exposure levels from existing and proposed T-Mobile wireless communications equipment at this site.

This report summarizes the results of RF-EME modeling to relevant FCC RF-EME compliance standards for limiting human exposure to RF-EME fields. This report contains a detailed summary of the RF-EME analysis for the site.
As described in greater detail in the Section titled **"Federal Communications Commission (FCC) Requirements"** of this report, the Federal Communications Commission (FCC) has developed Maximum Permissible Exposure (MPE) Limits for general population exposures and occupational exposures. This report summarizes the results of RF-EME modeling to relevant FCC RF-EME compliance standards for limiting human exposure to RF-EME fields.

T-Mobile Site Summary			
Site ID	**SV00336A**	**Street Address**	**28001 Dorothy Ave.**
Site Name	**LA336 Antenna Shield**	**City, State, Zip**	**Agoura, CA 91301**
Site Type	**building**	**Latitude**	**34.142152 N**
Classification	**general population**	**Longitude**	**-118.736761 W**
Access Restrictions	**uncontrolled**	**Access Type**	**roof door**
Site Description	**all the antennas are mounted on the roof of the building inside a FRP screen**		
Max Predictive RF-EME at T-Mobile Facility (General Population)	**1538.4% of FCC's general population limit at the roof level**		
Max Predictive RF-EME at T-Mobile Facility (General Population)	**79.3% of FCC's general population limit at the ground level**		
Predictive RF-EME Analysis at T-Mobile Facility	**The Proposed Antenna Configuration is In Compliance With FCC Rules & Regulations Upon Completion of the GTA Recommendations.**		

Table 1

A result of over 100% does not make a site out of compliance with FCC guidelines. For predicted EME over 100% of the applicable FCC limit, A mitigation plan (e.g., installation of signages and/or barriers/striping to prevent the access) is required to consider the site compliant. Areas exceeding the FCC limit are presented with the barriers and appropriate signages. Accessible areas outside the demarcated are the safety zones that have predicted EME values below the FCC's limits. Installation of the recommended mitigation measures ensures that the site remains fully compliant. The prediction model antennas as if they are operating at full power, and this assumption yields a worst-case scenario with more conservative results. On-site measurements may yield different results, as antennas do not always operate at full capacity.

Methodology

The site is to be determined as the compliance is based on theoretical modeling using the RoofView® modeling tool, appropriate RF signage placement recommendations, proposed antenna inventory as provided by T-Mobile in the construction drawings, and the type & level of restricted access to the antennas at the site.

Compliance Statement

T-Mobile's operation at **28001 Dorothy Ave. Agoura, CA 91301** will comply with FCC rules and regulations upon completion of recommendations that include the installation of appropriate RF Safety Signages and/or Barriers as described in Section 10 and Appendix A.

Actions for Site Compliance

Based on common industry practice and our understanding of FCC and OSHA requirements, this section provides a statement of recommendations for site compliance. If required, RF alert signage recommendations have been proposed based on theoretical analysis of MPE levels. Where applicable, barriers can consist of locked doors, fencing, railing, rope, chain, paint striping, or tape, combined with RF alert signage.

T-Mobile will be compliant when the following changes are implemented:

T-Mobile proposed Access Point Location

Ensure that 1 Guideline, 1 Information & 1 Notice signs are installed at the Access Point location, as depicted in the site map in the later sections of the report.

T-Mobile proposed Alpha Sector Location

1 Caution sign on the sector as depicted in the site map in the later sections of the report.
There is no need to install Barrier & Chain/Striping/Tapes enclosing this sector.

T-Mobile proposed Beta Sector Location

1 Caution sign on the sector as depicted in the site map in the later sections of the report.
There is no need to install Barrier & Chain/Striping/Tapes enclosing this sector.

T-Mobile proposed Gamma Sector Location

1 Caution sign on the sector as depicted in the site map in the later sections of the report.
Install Yellow Striping that is 4 sq. ft. long along with 2 Notice signs at the General Population boundary as depicted in the site map in the later sections of the report.

T-Mobile proposed Equipment/BTS Location

Ensure that 1 Guideline, 1 Information & 1 Notice signs are installed at the Equipment/BTS location, as depicted in the site map in the later sections of the report.

2.0 MPE Calculations

For this MPE predictive analysis, GTA considered the area around the accessible areas of the T-Mobile antennas on the site to determine EME field strength levels for the FCC's human exposure limits. Further, GTA has identified any areas with higher levels exceeding FCC MPE limits and then determined spatially averaged field levels in areas with the highest fields.

GTA has utilized computer-generated modeling software RoofView® 4.15 to generate the compliance report.

Modeling & Input Assumptions

In this Site Compliance Report, it is assumed that

- All antennas are operating at full power at all times.
- The Antenna Inventory Table (Section 3) shows all transmitting antennas at the site.
- A 100% duty cycle and maximum radiated power for each antenna is assumed unless T-Mobile has specified otherwise.
- Obstructions like (screens, trees, buildings, etc.) that would normally attenuate the signal are not taken into account.
- GTA obtained information used in this Compliance Report from T-Mobile, which is considered reliable and believes it to be true and correct.
- Due to the complexity of some wireless sites, GTA performed this analysis and created this report utilizing best industry practices and due diligence. The scales and the determinations are based on the A&E drawings provided by T-Mobile.
- On a case-by-case basis, appropriate static gains and losses are considered while doing the simulations to simulate the closest field radiations of the antennas.
- Any active/live/radiating antenna configuration for the site and the premises is fully compliant with the FCC's regulations.

3.0 Antenna Inventory

ID	Technology	Frequency (MHz)	Input Power (Watts)	ERP (Watts)	Antenna Make	Antenna Model	Antenna Gain (dBd)	Azimuth (°)	Bottom of ANT from Main Roof (ft)	Bottom of ANT from Adjacent Bldg. (ft)	Bottom of ANT from Ground (ft)
TMO S1A1	L600	600.00000	40.0000	475.4009	CommScope	FFHH-65A-R3	10.75	340	7.66	30.49	42.49
TMO S1A1	N600	600.00000	160.0000	1901.6036	CommScope	FFHH-65A-R3	10.75	340	7.66	30.49	42.49
TMO S1A1	L700	700.00000	40.0000	533.4086	CommScope	FFHH-65A-R3	11.25	340	7.66	30.49	42.49
TMO S1A1	L1900	1900.00000	120.0000	3751.2952	CommScope	FFHH-65A-R3	14.95	340	7.66	30.49	42.49
TMO S1A1	N1900	1900.00000	160.0000	5001.7270	CommScope	FFHH-65A-R3	14.95	340	7.66	30.49	42.49
TMO S1A1	L2100	2100.00000	160.0000	6013.3985	CommScope	FFHH-65A-R3	15.75	340	7.66	30.49	42.49
TMO S1A4	N2500	2500.00000	320.0000	58904.7040	ERICSSON	AIR6419 B41	22.65	340	8.65	31.49	43.49
TMO S2A2	L600	600.00000	40.0000	475.4009	CommScope	FFHH-65A-R3	10.75	120	7.66	30.49	42.49
TMO S2A2	N600	600.00000	160.0000	1901.6036	CommScope	FFHH-65A-R3	10.75	120	7.66	30.49	42.49
TMO S2A2	L700	700.00000	40.0000	533.4086	CommScope	FFHH-65A-R3	11.25	120	7.66	30.49	42.49
TMO S2A2	L1900	1900.00000	120.0000	3751.2952	CommScope	FFHH-65A-R3	14.95	120	7.66	30.49	42.49
TMO S2A2	N1900	1900.00000	160.0000	5001.7270	CommScope	FFHH-65A-R3	14.95	120	7.66	30.49	42.49
TMO S2A2	L2100	2100.00000	160.0000	6013.3985	CommScope	FFHH-65A-R3	15.75	120	7.66	30.49	42.49
TMO S2A5	N2500	2500.00000	320.0000	58904.7040	ERICSSON	AIR6419 B41	22.65	120	8.65	31.49	43.49
TMO S3A3	L600	600.00000	40.0000	475.4009	CommScope	FFHH-65A-R3	10.75	270	7.66	30.49	42.49
TMO S3A3	N600	600.00000	160.0000	1901.6036	CommScope	FFHH-65A-R3	10.75	270	7.66	30.49	42.49
TMO S3A3	L700	700.00000	40.0000	533.4086	CommScope	FFHH-65A-R3	11.25	270	7.66	30.49	42.49
TMO S3A3	L1900	1900.00000	120.0000	3751.2952	CommScope	FFHH-65A-R3	14.95	270	7.66	30.49	42.49
TMO S3A3	N1900	1900.00000	160.0000	5001.7270	CommScope	FFHH-65A-R3	14.95	270	7.66	30.49	42.49
TMO S3A3	L2100	2100.00000	160.0000	6013.3985	CommScope	FFHH-65A-R3	15.75	270	7.66	30.49	42.49
TMO S3A6	N2500	2500.00000	320.0000	58904.7040	ERICSSON	AIR6419 B41	22.65	270	8.65	31.49	43.49

Table 2

4.0 Signage at the Facility Identifying All WTS Equipment

AND SAFETY PRECAUTIONS FOR PEOPLE NEARING THE EQUIPMENT AS MAY BE REQUIRED BY THE APPLICABLE FCC ADOPTED STANDARDS

Signs are the primary means for control of access to areas where RF exposure levels may potentially exceed the MPE. It is recommended that additional signage be installed for the new antennas making people aware of the antennas locations. The plan should be that there are no exposures above the FCC limits in front of the proposed antennas, however, wherever the exposures exceed the FCC limits in the front of the proposed antennas, barriers are recommended to control the areas with the exposures that are above the FCC limits. Additionally, there are areas where workers elevated above the roof/structure may be exposed to power densities greater than the general population and/or occupational limits. Workers and the general population should be informed about the presence and locations of antennas and their associated fields. Access to this site is considered open to public or occupational, based on the controls for access to the facility/structure, the assumption was made that there were no security mechanisms in place for general population and security mechanisms in place for the occupational population at the site for purposes of this report unless otherwise specified specifically by T-Mobile.

5.0 Statement on Who Produced This Report and Qualifications

Please see the certifications attached in Appendix A below.

6.0 Federal Communications Commission (FCC) Requirements

The FCC has established Maximum Permissible Exposure (MPE) limits for human exposure to Radio frequency Electromagnetic (RF-EME) energy fields, based on exposure limits recommended by the National Council on Radiation Protection and Measurements (NCRP) and, over a wide range of frequencies, the exposure limits developed by the Institute of Electrical and Electronics Engineers, Inc. (IEEE) and adopted by the American National Standards Institute (ANSI) to replace the 1982 ANSI guidelines. Limits for localized absorption are based on recommendations of both ANSI/IEEE and NCRP.

The FCC guidelines incorporate two separate tiers of exposure limits that are based upon occupational/controlled exposure limits (for workers) and general population/uncontrolled exposure limits for members of the general population.

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is transient as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

General population/uncontrolled exposure limits apply to situations in which the general population may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general population would always be considered under this category when exposure is not employment-related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

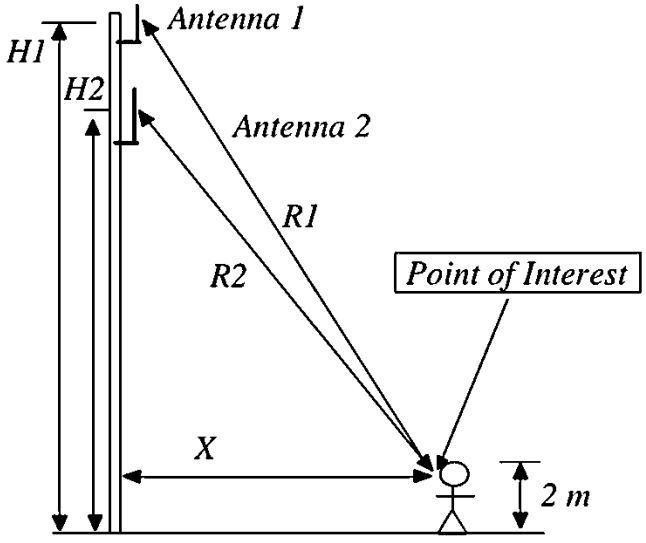


Figure 1

Table 3 and Figure 2 (below), which are included in the FCC's OET Bulletin 65, summarize the MPE limits for RF emissions. These limits are designed to provide a substantial margin of safety. They vary by frequency to take into account the different types of equipment that may be in operation at a particular facility and are "time-averaged" limits to reflect different durations resulting from controlled and uncontrolled exposures.

The FCC's MPEs are measured in terms of power (mW) over a unit surface area (cm2). Known as the power density, the FCC has established an occupational MPE of 5 milliwatts per square centimeter (mW/cm2) and an uncontrolled MPE of 1 mW/cm2 for equipment operating in the 1900 MHz frequency range. For the T-Mobile equipment operating at 800 MHz, the FCC's occupational MPE is 2.66 mW/cm2 and an uncontrolled MPE of 0.53 mW/cm2. These limits are considered protective of these populations.

(A) Limits for Occupational/Controlled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm^2)	Averaging Time $[E]^2$, $[H]^2$, or S (minutes)
0.3-3.0	6|4	1.63	(100)*	6
3.0-30	1842/f	4.89/f	($900/f^2$)*	6
30-300	61.4	0.163	1	6
300-1,500	--	--	f/300	6
1,500-100,000	--	--	5	6
(B) Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm^2)	Averaging Time $[E]^2$, $[H]^2$, or S (minutes)
0.3-1.34	6|4	1.63	(100)*	30
1.34-30	1842/f	2.19/f	($180/f^2$)*	30
30-300	27.5	0.073	0.2	30
300-1,500	--	--	f/1,500	30
1,500-100,000	--	--	1.0	30

Table 3

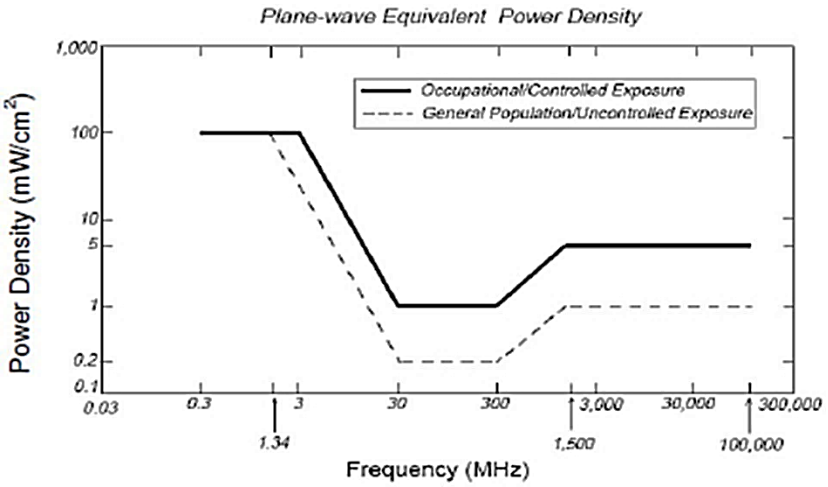


Figure 2

Based on the above, the most restrictive thresholds for exposures of unlimited duration to RF energy for several personal wireless services are summarized below:

Personal Wireless Service	Approximate Frequency	Occupational MPE	Public MPE
Personal Communication (PCS)	1,950 MHz	5.00 mW/cm^2	1.00 mW/cm^2
Cellular Telephone	870 MHz	2.90 mW/cm^2	0.58 mW/cm^2
Specialized Mobile Radio	855 MHz	2.85 mW/cm^2	0.57 mW/cm^2
Most Restrictive Freq. Range	30-300 MHz	1.00 mW/cm^2	0.20 mW/cm^2

Table 4

Personal Communication (PCS) facilities used by T-Mobile in this area operate within a frequency range of 600-2500 MHz. Facilities typically consist of:

1) Electronic transceivers (the radios or cabinets) connected to wired telephone lines; and
2) Antennas that send the wireless signals created by the transceivers to be received by individual subscriber units (PCS telephones). Transceivers are typically connected to antennas by coaxial cables.

Because of the short wavelength of PCS services, the antennas require line-of-site paths for good propagation and are typically installed above ground level. Antennas are constructed to concentrate energy towards the horizon, with as little energy as possible scattered towards the ground or the sky. This design, combined with the low power of PCS facilities, generally results in no possibility for exposure to approach Maximum Permissible Exposure (MPE) levels, except in areas directly in front of the antennas.

Statement of Compliance

A site is considered out of compliance with FCC regulations if there are areas that exceed the FCC exposure limits and there are no RF hazard mitigation measures in place. Any carrier that has an installation that contributes more than 100% of the applicable MPE must participate in mitigating these RF hazards.

7.0 Limitations

This report was prepared for the use of T-Mobile. It was performed following generally accepted practices of other consultants undertaking similar studies at the same time and in the same locale under similar circumstances. The conclusions provided by GTA are based solely on the information provided by T-Mobile. The observations in this report are valid on the date of the investigation. Any additional information that becomes available concerning the site should be provided to GTA so that our conclusions may be revised and modified, if necessary. This report has been prepared by Standard Conditions for Engagement and authorized proposal, both of which are integral parts of this report. No other warranty, expressed or implied, is made.

8.0 Safety Recommendations

Occupational Safety and Health Administration (OSHA) Requirements

OSHA requires that those in the Occupational classification must complete training in RF Safety, RF Awareness, and Utilization of Personal Protective Equipment. OSHA also provides options for Hazard Prevention and Control:

Hazard Prevention	Control
• Utilization of good equipment • Enact control of hazard areas • Limit exposures • Employ medical surveillance and accident response	• Employ Lockout/Tag out • Utilize personal alarms & protective clothing • Prevent access to hazardous locations • Develop or operate an administrative control program

Table 5

RF Signage and Barriers

All RF signs should be obeyed by at all times.



Figure 3

If there are workers in an area with a sign that they do not understand, they can call the NOC Number at 877-611-5868 for guidance.

9.0 Federal Communications Commission (FCC) Limits

Contribution to Co-Located areas

Any wireless operator that contributes 5% or greater of the MPE limit in an area that is identified to be greater than 100% of the MPE limit is responsible for o take corrective actions like installation of mitigation measures that ensures the site remains fully compliant. All co-located sites should have a separate 5% modeling that shows only T-Mobile antennas transmitting. This separate modeling indicates T-Mobile's contribution in all areas that is recognized to be greater than 100% MPE limits.

Occupational Limits

Apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

General Population limits

Apply in situations in which the general population may be exposed, or in which persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure. (Those without significant and documented RF Safety & Awareness training)

Controlled Environment

This applies to environments that are restricted or "controlled" to prevent access from members of the General Population classification.

Uncontrolled Environment

This applies to environments that are unrestricted or "uncontrolled" that allow access from members of the General Population classification.

Generic Values

The use of "Unknown" for an operator means the information about the carrier, their FCC license, and/or antenna information was not available. Generic values are used as estimation for Effective Radiated Power (ERP) and antenna characteristics for unknown antennas.

10.0 Compliance Measures

The site needs the following mitigation and/or compliance plan.

The compliance determination is based on theoretical modeling, RF signage placement recommendations, proposed antenna inventory and the level of restricted access to the antennas at the site. At the time of our analysis, T-Mobile will be complaint with the FCC rules and regulations, as described in OET Bulletin 65 Installation of the recommended mitigation measures shown below, ensures that the site remains fully compliant.

On building:

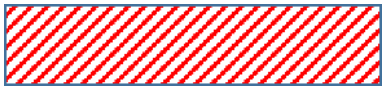
Recommendations for Site Compliance	Signages on Access Points, Sectors & Equipment										Enclosing Sectors								
																			
	Guidelines		NOC INFO		NOTICE		CAUTION		WARNING		NOTICE		CAUTION		WARNING		OC Length	GP Length	Striping
Access Point(s)	✓	1	✓	1	✓	1													
Sector Alpha							✓	1											
Sector Beta							✓	1											
Sector Gamma							✓	1			✓	2						4 sq. ft.	Striping
Equipment/BTS	✓	1	✓	1	✓	1													
Total Signage	2		2		2		3		0		2		0		0		0 sq. ft.	4 sq. ft.	Total = 4 sq.ft.

Table 6

CAUTION: - The table above represents EVERY compliance item that MUST be implemented by the carrier at the site location; please see the Site Mitigation Plan shown in Diagram 1.

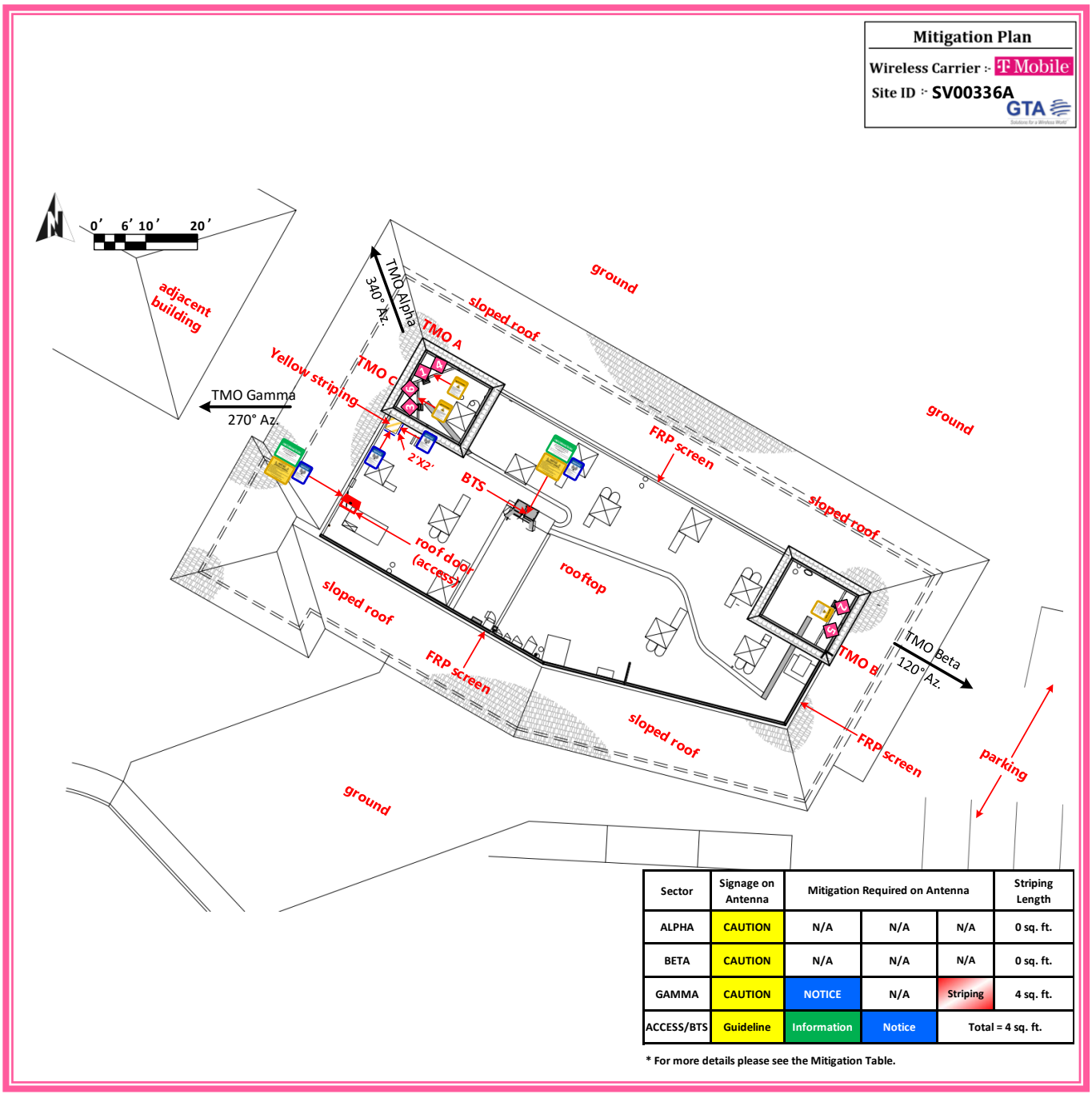
It is recommended to have periodic inspections of the components that are involved in the radiation of RF energy. Periodic Electromagnetic Emission (EME) measurement should be conducted to reevaluate the RF radiation level at this site.

GTA recommends that T-Mobile and the authorized personal at the site take additional measures to ensure that persons accessing the roof/structure (for example, roofers or other maintenance workers) are informed of areas where RF levels exceed the FCC general population limit and made aware that these areas must be avoided to maintain compliance with FCC requirements. This is important especially when the placement of barriers, striping, taping, or any other positive access control (areas of the roof that exceed the RF levels of the general population limit) is not possible due to the physical construction or constraints or safety measures surrounding the antennas or on the roof/structure like the sloped roof, tiled roof, chimney, steeples, cupolas, hilly terrain, etc.

It is further recommended to distribute this report to anyone accessing the roof/structure and ensure the confirmation that it has been read and understood.

Site ID: SV00336A

Diagram 1: Site Mitigation Plan



Sector	Signage on Antenna	Mitigation Required on Antenna			Striping Length
ALPHA	CAUTION	N/A	N/A	N/A	0 sq. ft.
BETA	CAUTION	N/A	N/A	N/A	0 sq. ft.
GAMMA	CAUTION	NOTICE	N/A	Striping	4 sq. ft.
ACCESS/BTS	Guideline	Information	Notice	Total = 4 sq. ft.	

* For more details please see the Mitigation Table.

T-Mobile Antennas

Striping

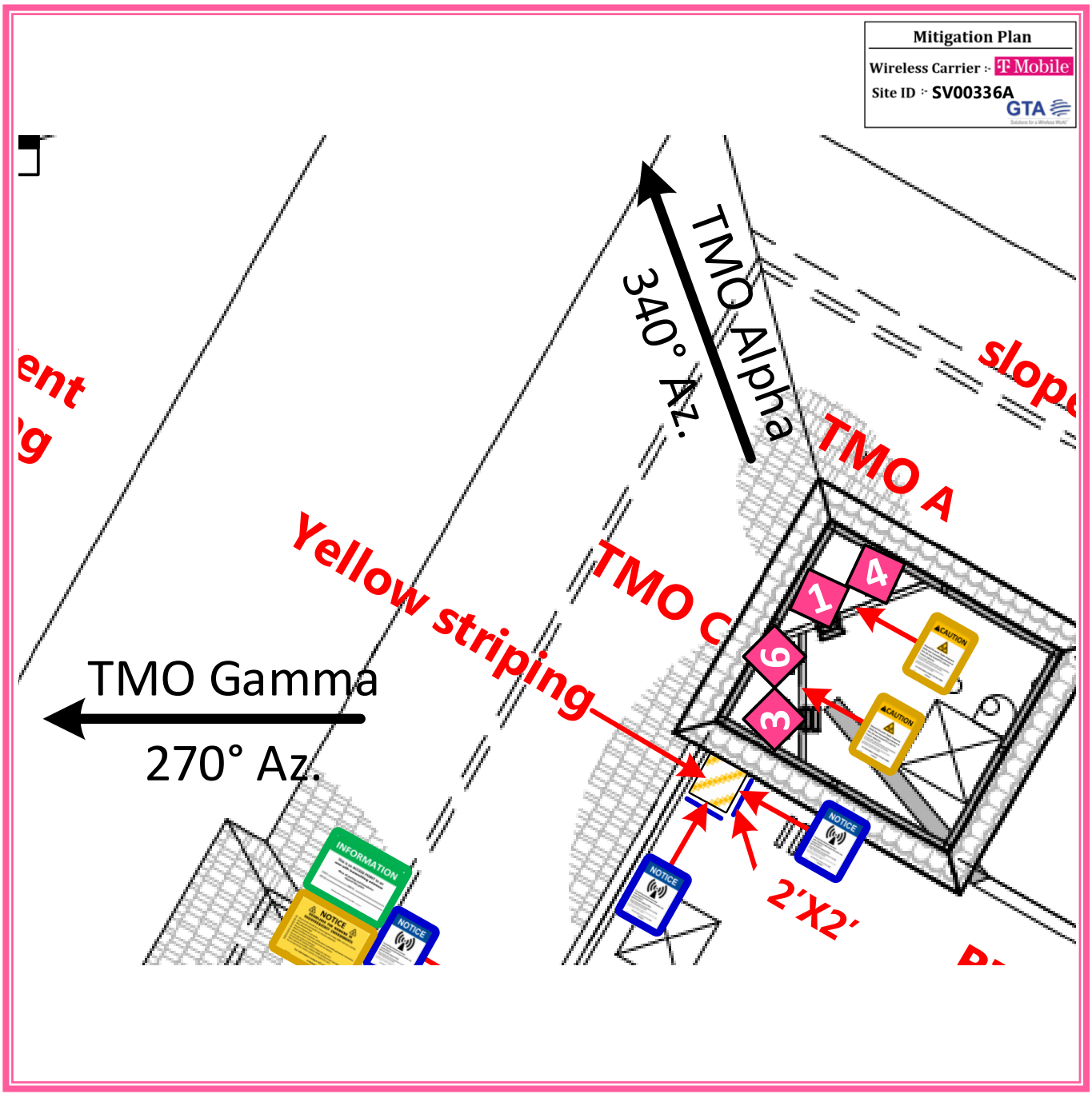
Physical Measurement

ENTRY Important Notes



Standard uses 'FCC exposure limits of 5.0 mW/cm2 for occupational and 1.0 mW/cm2 for general population'

Diagram 2: Site Mitigation Plan - Zoom View Alpha & Gamma Sector



T-Mobile Antennas

Striping

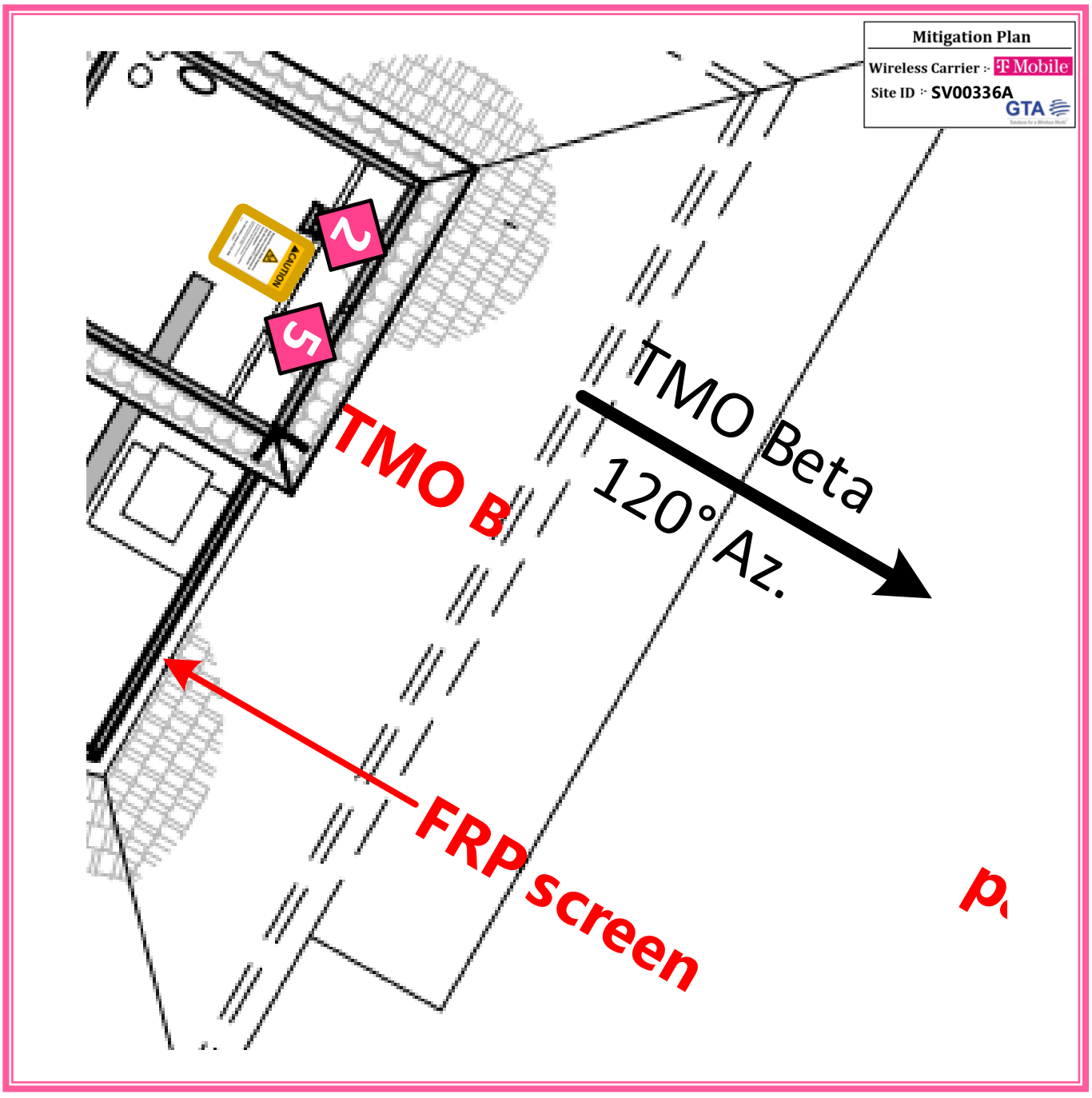
Physical Measurement

ENTRY Important Notes

GUIDELINES	NOTICE	CAUTION	WARNING	NOC INFO

Standard uses 'FCC exposure limits of 5.0 mW/cm2 for occupational and 1.0 mW/cm2 for general population'

Diagram 3: Site Mitigation Plan - Zoom View Beta Sector



11.0 Summary and Conclusions

GTA has prepared this Radiofrequency Emissions Compliance Report for the proposed T-Mobile telecommunications equipment at the site located at **28001 Dorothy Ave. Agoura, CA 91301.**

GTA has conducted theoretical modeling to estimate the worst-case power density from T-Mobile antennas to document potential MPE levels at this location and ensure that site control measures are adequate to meet FCC and OSHA requirements.

As presented in the preceding sections, based on worst-case predictive modeling, **there are modeled exposures on any accessible roof-level walking/working surface** related to proposed equipment in the area that exceed the FCC's **general population** exposure limits at this site. Any of the modeled exposure areas exceeding the **general population** limits need to follow the mitigation/compliance plan proposed in the report to ensure that the site remains fully compliant. As such, the proposed T-Mobile project complies with FCC rules and regulations. **Posting of the signages and the recommendations** presented in Appendix A **ensures that the site remains fully compliant with FCC rules and regulations.**

At roof-level the anticipated maximum predictive RF-EME at the T-Mobile facility will be 1538.4% of FCC's general population limit. This was determined through calculations along a radial from each sector, taking full power values into account as well as actual vertical plane antenna gain values per the manufacturer-supplied specifications for gain. Based on worst-case predictive modeling, there are no areas at ground level related to the proposed antennas that exceed the FCC's occupational or general population exposure limits at this site. **At ground level, the maximum power density generated by the antennas is approximately 79.3% of FCC's general population limit (15.86% of the FCC's occupational limit). If applicable in special cases and scenarios, appropriate inter-floor radiation losses are taken into account for depicting accurate modeling and simulations at ground level.**

A site is considered out of compliance with FCC regulations if there are areas that exceed the FCC exposure limits and there are no RF hazard mitigation measures in place. Any carrier that has an installation that contributes more than 5% of the applicable MPE must participate in mitigating these RF hazards.

Modeling indicates that there will be no accessible areas on the walking/working surfaces at the **roof**-level in front of the T-Mobile antennas that may exceed the FCC standards for the general population and/or occupational exposure after the implementation of mitigation measures. To reduce the risk of exposure and/or injury, GTA recommends that access to the **building** or areas associated with the active antenna installation or mitigation measures are restricted and secured where possible.

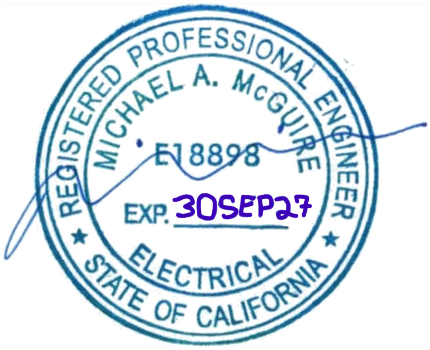
To alert any workers or general population potentially accessing the site, a blue Notice sign and/or yellow Caution sign, and/or orange Warning sign based on the simulated exposure limits along with a yellow Guidelines sign are recommended for installation at the access to the rooftop/structure along with the barriers/striping to exclude the RF radiations exceeding areas per the applicable limits.

12.0 Certification

This report has been prepared under the direction of the following Registered Professional Engineer:

I, **Michael A. McGuire PE**, on the date indicated near my seal below, hereby certify that:

I am registered as a Professional Engineer with the License number listed below and I am thoroughly familiar with the Regulations of the Federal Communication Commission (FCC), both in general and specifically, as they apply to FCC guidelines for human exposure to Radiofrequency electromagnetic radiation and the EME predictive analysis for the site identified as **SV00336A** located at **28001 Dorothy Ave. Agoura, CA 91301**, has been performed on **April 9, 2026** to determine where there might be electromagnetic energy that is more than both the Controlled Environment and Uncontrolled Environment levels; and that I have thoroughly reviewed this Site FCC COMPLIANT SITE Report and believe it to be true and accurate to the best of my knowledge.



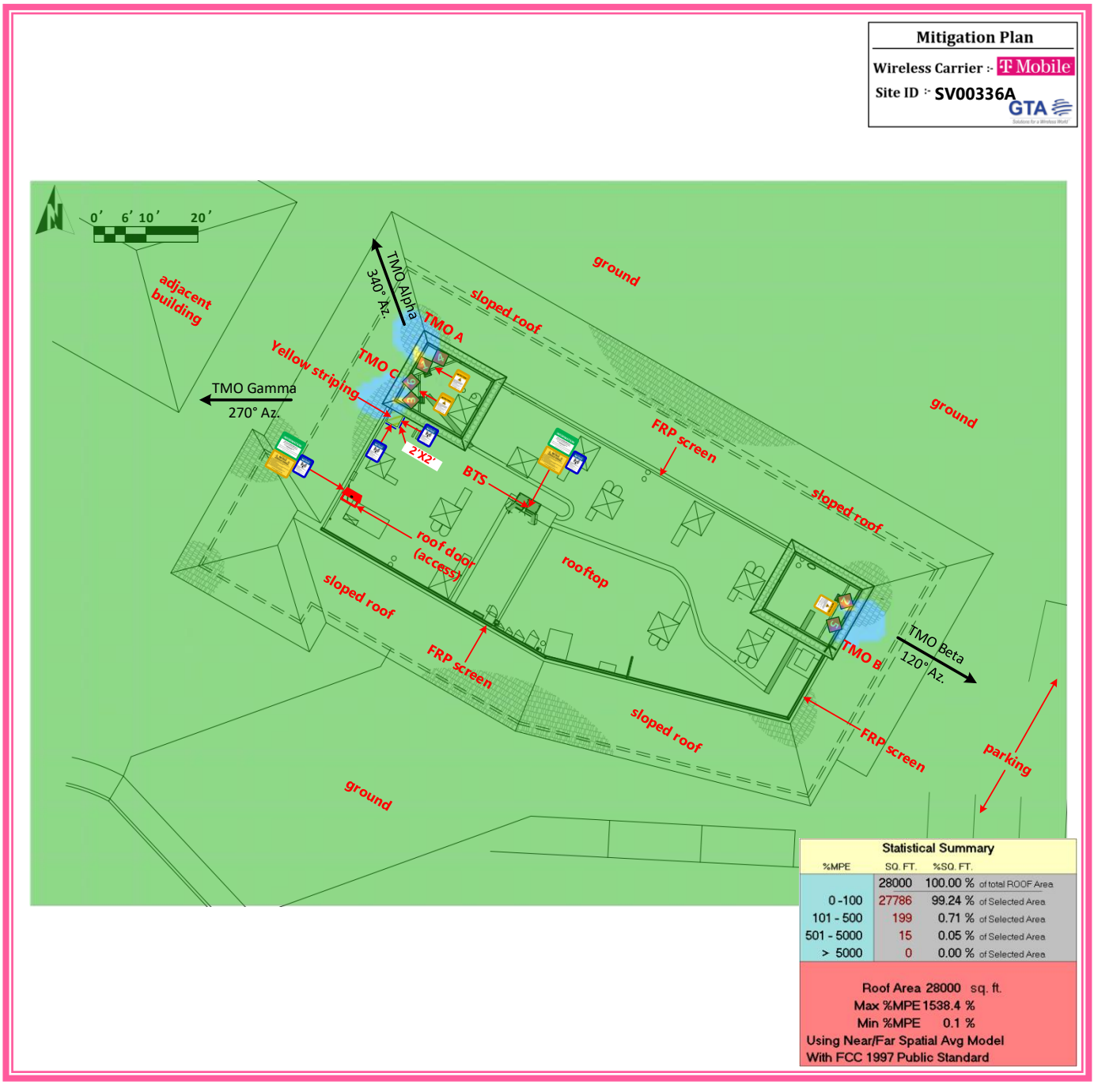
sealed 09apr2026

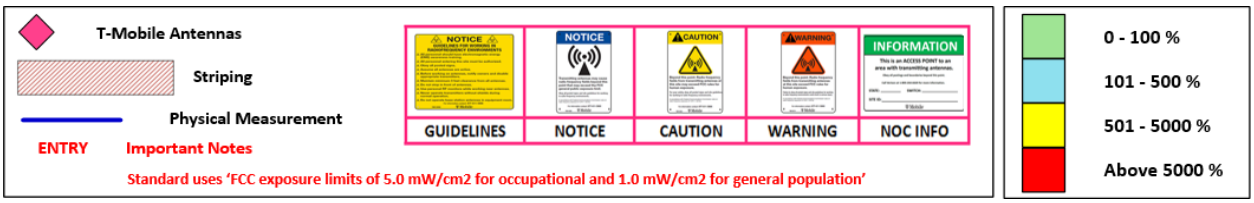
APPENDIX A

RoofView® Export File &
Area Plot When Applicable/Pertinent

Site ID: SV00336A

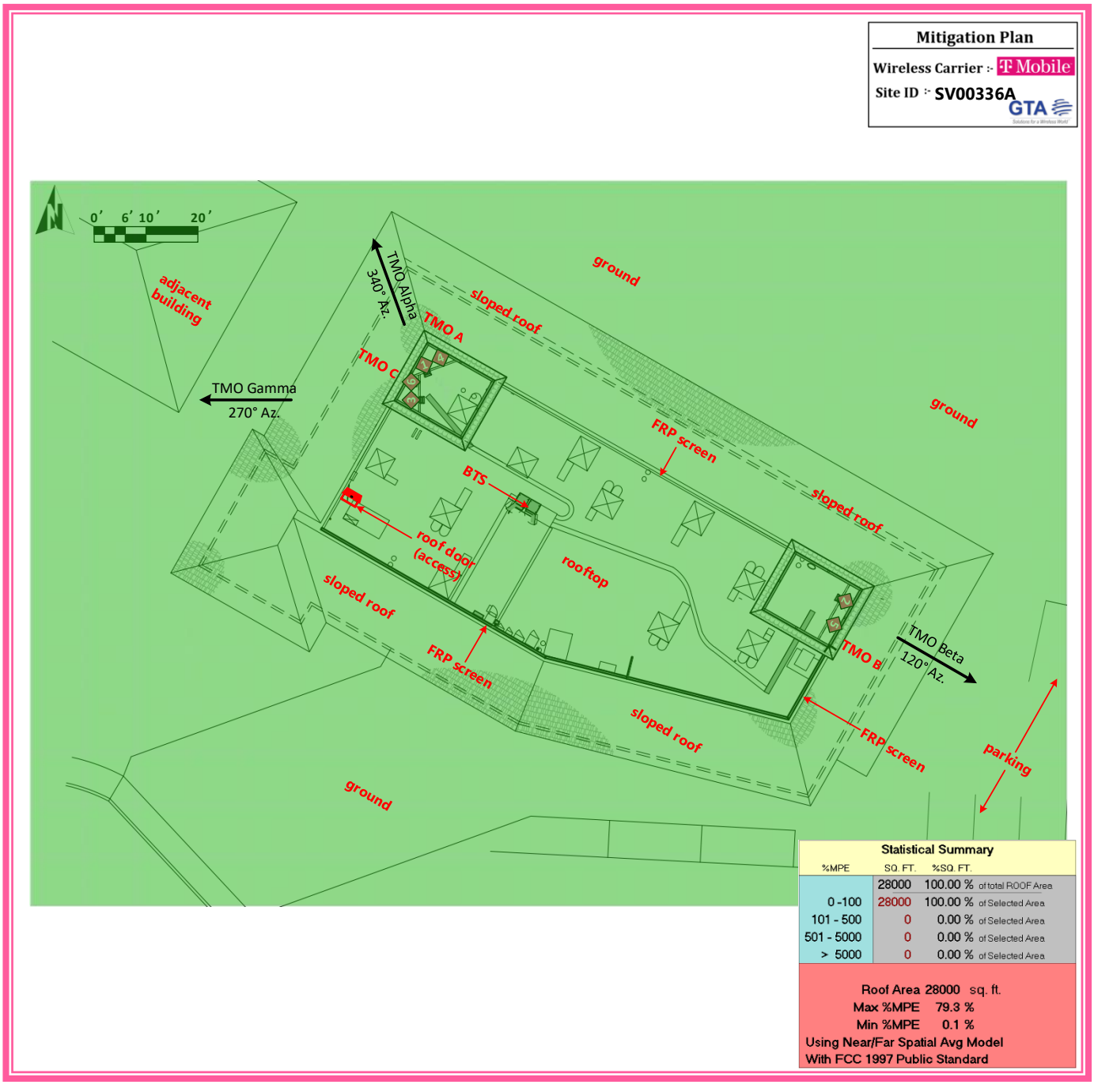
Predictive T-Mobile's RF contribution at nearest walking roof level from building for the general population standard

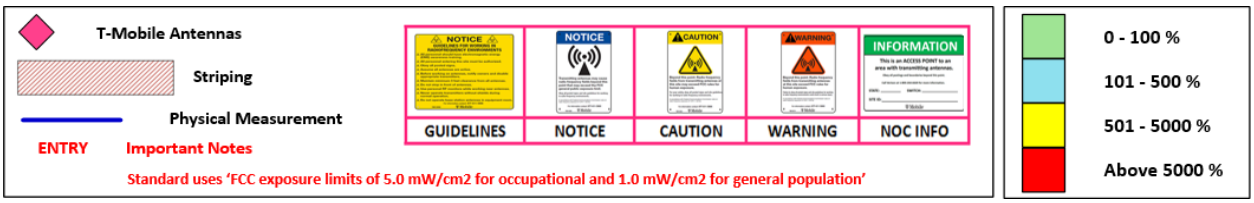




Site ID: SV00336A

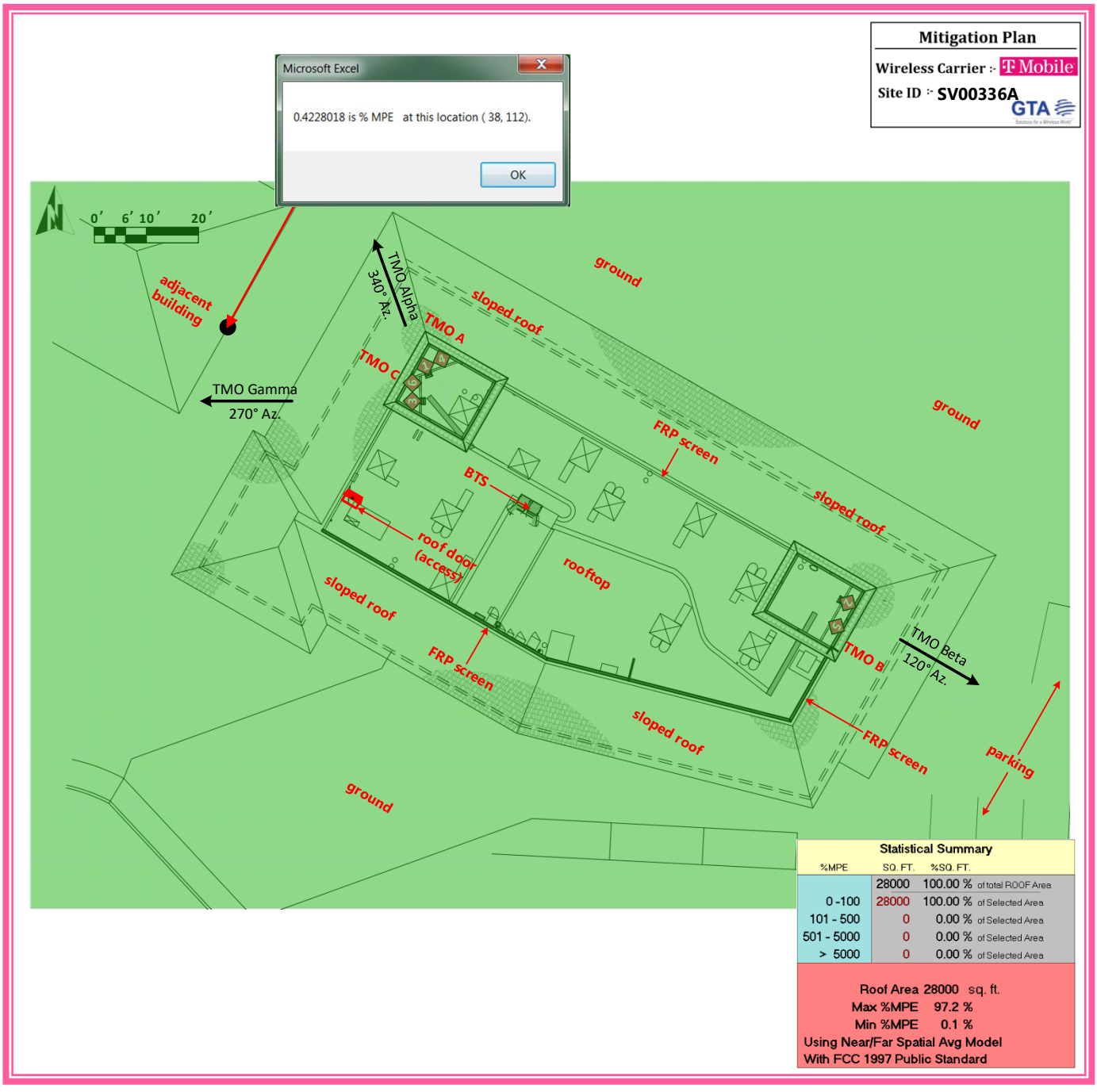
Predictive T-Mobile's RF contribution at ground level for the general population standard

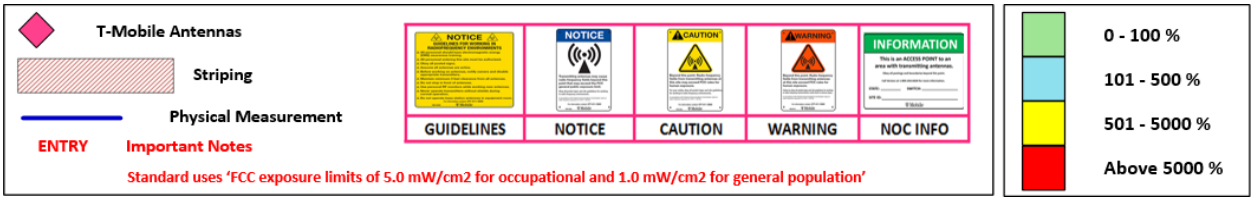




Site ID: SV00336A

Predictive T-Mobile's RF contribution at adjacent building roof level from building for the general population standard





APPENDIX B

Statement of Limiting Conditions

Statement of Limiting Conditions

GTA has run MPE predictive analysis with regards to the RF environment. For MPE Predictive analysis, GTA considered the accessible areas of the site to determine approximate field strength levels and to identify any areas with higher levels exceeding FCC MPE GPL limits and then determined spatially averaged field levels in areas with the highest fields and documented in the report. GTA will not be responsible for matters of a legal nature that affect the site of the property.

Due to the complexity of some wireless sites, GTA performed this analysis and created this report utilizing best industry practices and due diligence. GTA cannot be held accountable or responsible for anomalies or discrepancies due to actual site conditions (i.e., mislabeling of antennas or equipment, inaccessible cable runs, inaccessible antennas or equipment, etc.) or information or data supplied by T-Mobile, the site manager, or their affiliates, subcontractors or assigns.

GTA has provided computer-generated model(s) in this Site Compliance Report to show approximate dimensions of the site, and the model is included to assist the reader of the compliance report in visualizing the site area and to provide supporting documentation for GTA's recommendations.

GTA may note in the Site Compliance Report any adverse physical conditions, such as needed repairs, observed during the analysis of the subject property or that the vendor became aware of during the normal research involved in performing this predictive study. GTA will not be responsible for any such conditions that do exist or for any engineering or testing that might be required to discover whether such conditions exist. Because GTA is not an expert in the field of mechanical engineering or building maintenance, the Site Compliance Report must not be considered a structural or physical engineering report. The RF MPE is valid and accurate for the RF Emitters data provided by T-Mobile at the time of predictive study analysis. GTA does not take any responsibility for the FCC compliance of the site if the radio conditions have changed after that time.

GTA obtained information used in this Site Compliance Report from sources that GTA considers reliable and believes to be true and correct. GTA does not assume any responsibility for the accuracy of such items that were furnished by other parties. When conflicts in information occur between the analysis provided by a second party and the analysis done by GTA, the data confirmed by the customer will be used.

APPENDIX C

Rules & Regulations

Explanation of Applicable Rules And Regulations

FCC has set forth guidelines in OET Bulletin 65 for human exposure to radio frequency electromagnetic fields. Currently, there are two different levels of MPE – General population MPE and Occupational MPE. An individual classified as Occupational can be defined as an individual who has received appropriate RF training and meets the conditions outlined below. The general population is defined as anyone who does not meet the conditions of being Occupational. FCC Rules and Regulations define compliance in terms of total exposure to total RF energy, regardless of location or proximity to the sources of energy.

It is the responsibility of all licensees to ensure these guidelines are maintained at all times. It is the ongoing responsibility of all licensees composing the site to maintain ongoing compliance with FCC rules and regulations.

A building owner or site manager can use this report as part of an overall RF Health and Safety Policy. It is important for building owners/site managers to identify areas in excess of the general population MPE and ensure that only persons qualified as Occupational are granted access to those areas.

Occupational Environment Explained

The FCC definition of Occupational exposure limits applies to persons who:

- are exposed to RF energy as a consequence of their employment;
- have been made aware of the possibility of exposure; and
- can exercise control over their exposure.

FCC guidelines go further to state that persons must complete RF Safety Awareness training and must be trained in the use of appropriate personal protective equipment.

In order to consider this site an Occupational Environment, the site must be controlled to prevent access by any individuals classified as the General population. Compliance is also maintained when any non-occupational individuals (the General population) are prevented from accessing areas indicated as Red or Yellow in the attached RF Emissions diagram. In addition, a person must be aware of the RF environment into which they are entering. This can be accomplished by an RF Safety Awareness class, and by appropriate written documentation such as this Site Compliance Report.

APPENDIX D

General Safety Recommendations

Site ID: SV00336A

The following are general recommendations appropriate for any site with accessible areas in excess of 100% General population MPE. These recommendations are not specific to this site. These are safety recommendations appropriate for typical site management, building management, and other tenant operations.

1. All individuals needing access to the main site should be instructed to read and obey all posted placards and signs.
2. The site should be routinely inspected and this or similar report updated with the addition of any antennas or upon any changes to the RF environment including:
   - adding new antennas that may have been located on the site.
   - removing of any existing antennas
   - changes in the radiating power or number of RF emitters
3. Post the appropriate NOTICE, CAUTION & WARNING sign at the main site access point(s) and other locations as required. Note: Please refer to RF Exposure diagrams, to inform everyone who has access to this site that beyond posted signs there may be levels in excess of the limits prescribed by the FCC. The signs below are example of signs meeting FCC guidelines.













4. Ensure that the site door remains locked (or appropriately controlled) to deny access to the general population if deemed as policy by the building/site owner.
5. For a General population environment, the three-color levels identified in the measured RF emission diagram can be interpreted in the following manner:
   - Green represents areas predicted to be greater than or equal to 0% and less than 100% of the MPE general population limits. The General population can access these areas with no restrictions.
   - Blue represents areas predicted to be greater than or equal to 100% and less than 500% of the MPE general population limits. The General population should be restricted from accessing these areas.
   - Yellow represents areas predicted to be greater than or equal to 500% and less than 5000% of the MPE general population limits. The General population should be restricted from accessing these areas, as it can cause serious injuries.
   - Red represents areas predicted to be greater than or equal to 5000% of the MPE general population limits. The General population should be restricted from accessing these areas, as it can cause serious injuries.
6. For an Occupational environment, the three-color levels identified in a measured RF emission diagram can be interpreted in the following manner:
   - Green represents areas predicted to be greater than or equal to 0% and less than 100% of the MPE occupational limits. Workers can access these areas with no restrictions.
   - Blue represents areas predicted to be greater than or equal to 100% and less than 500% of the MPE occupational limits. Access is restricted for workers. Workers can access these areas assuming they have a basic understanding of EME awareness and RF safety procedures and can exercise control over their exposure.
   - Yellow represents areas predicted to be greater than or equal to 500% and less than 5000% of the MPE occupational limits. Workers can access these areas assuming they have a basic understanding of EME awareness and RF safety procedures and can exercise control over their exposure. Special procedures may be required such as transmitter power reduction to minimize worker's exposure to EME as it can cause serious injuries near and on contact.
   - Red represents areas predicted to be greater than or equal to 5000% of the MPE occupational limits. Workers can access these areas assuming they have a basic understanding of EME awareness and RF safety procedures and can exercise control over their exposure. Special procedures may be required such as transmitter power reduction to minimize worker's exposure to EME as it can cause serious injuries near and on contact.

APPENDIX E

References

Site Safety Procedures

The following items are general safety recommendations that should be administered on a site-by-site basis as needed by the carrier.

General Maintenance Work:

Any maintenance personnel required to work immediately in front of antennas and/or in areas indicated as above 100% of the Occupational MPE limits should coordinate with the wireless operator to disable transmitters during their work activities.

Training and Qualification Verification:

All personnel accessing areas indicated as exceeding the General population MPE limits should have a basic understanding of EME awareness and RF Safety procedures when working around transmitting antennas. Awareness training increases a worker's understanding of potential RF exposure scenarios. Awareness can be achieved in several ways (e.g., videos, formal classroom lectures, or internet-based courses).

Physical Access Control:

Access restrictions to transmitting antenna locations are the primary element in a site safety plan. Examples of access restrictions are as follows:

- Locked door or gate
- Alarmed door
- Locked ladder access
- Restrictive Barrier at antenna locations (e.g., Chain link with posted RF Sign)

RF Signage:

Everyone should obey all posted signs at all times. RF signs play an important role in properly warning a worker before entering a potential RF Exposure area.

Assume all antennas are active:

Due to the nature of telecommunication transmissions, an antenna transmits intermittently. Always assume an antenna is transmitting. Never stop in front of an antenna. If you have to pass by an antenna, move through as quickly and safely as possible, thereby reducing any exposure to a minimum.

Maintain a 3-foot clearance from all antennas:

There is a direct correlation between the strength of an EME field and the distance from the transmitting antenna. The further away from an antenna, the lower the corresponding EME field is.

RF Emissions Diagram:

Appendix A of this report contains an RF Emissions Diagram that outlines various theoretical MPE/EME simulations and assumes a duty cycle of 100% for each transmitting antenna at full power. This analysis is a worst-case scenario. This analysis is based on one of two access control criteria: General population criteria means that access to the site is uncontrolled and anyone can gain access. Occupational criteria mean that access is restricted and only properly trained individuals can gain access to the antenna locations.

Additional Information

Additional RF information is available at the following sites:

https://www.fcc.gov/general/radio-frequency-safety-0

https://www.fcc.gov/engineering-technology/electromagnetic-compatibility-division/radio-frequency-safety/faq/rf-safety

OSHA has additional information available at:

https://www.osha.gov/SLTC/radiofrequencyradiation/index.html

APPENDIX F

Proprietary Statement

Site ID: SV00336A

This report was prepared for the use of T-Mobile to meet the requirements specified in T-Mobile's corporate RF safety guidelines. It was performed by generally accepted practices of other consultants undertaking similar studies at the same time and in the same locale under the same/similar circumstances. The conclusions provided by GTA, are based solely on the information provided by T-Mobile and all observations in this report are valid on the date of the investigation. Any additional information that becomes available concerning the site should be provided to GTA, so that our conclusions may be revised and modified, if necessary. This report has been prepared in accordance with Standard Conditions of Engagement and authorized proposal, both of which are integral parts of this report. No other warranty, expressed or implied, is made. For any report or site-specific questions, please contact the Compliance Manager at mpe@gtatelecom.com or (703)-476-8999.

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NETWORK CONNEX
Building Critical Connections
networkconnex.com

T··Mobile···

SV00336A

28001 Dorothy Drive
Agoura, CA 91301

Option 1 Windows



GEODETIC COORDINATES

34°08’31.8”N/118°44’12.3”W

This photo simulation is being provided as a conceptual representation of the proposed wireless facility.
For exact dimensions and design, please refer to the submitted plans.
Ascend South West is not Responsible for Post Simulation Production Design Changes, Scaling Error, Omissions, Color Discrepancies, Material Variances or any Construction Related Concern.

Rev Date: 01/26/26



Existing Conditions



Proposed Site Build

View: 1
Revision Date: 01/26/26

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Existing Conditions

Proposed Site Build

View: 2
Revision Date: 01/26/26

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Existing Conditions

Proposed Site Build

View: 3
Revision Date: 01/26/26

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