COUNTY OF SAN MATEO
PLANNING AND BUILDING DEPARTMENT

DATE: November 19, 2026

TO: Zoning Hearing Officer

FROM: Planning Staff

SUBJECT: Consideration of a Use Permit Renewal, pursuant to Sections 8.280 and 8.376.030.VI of the San Mateo County Zoning Regulations, to allow the continued use and operation of an existing wireless telecommunications facility at an existing industrial building located at 3475 Edison Way in the unincorporated North Fair Oaks area of San Mateo County.

County File Number: PLN2003-00483 (T-Mobile)

PROPOSAL

The project applicant, Isabel Chavez on behalf of T-Mobile, is proposing to renew an existing Use Permit (PLN2003-00483) to allow the continued use and operation of a wireless telecommunication facility with minor modifications located at 3475 Edison Way in the unincorporated North Fair Oaks area of San Mateo County. The facility consists of one equipment room, located in a small room under a staircase on the ground floor level, and one rooftop-mounted antenna within a solid screened enclosure. The screened enclosure is 15 feet tall, painted to match the existing building, and no part of the array projects above the screening. The total height of the facility, including the building and enclosure, is 38 feet above street grade. Proposed modifications include work that was done without the benefit of a permit and are being reviewed under BLD2025-03450. The modifications are considered minor as they qualify for Federal preemption under the Middle Class Tax Relief and Job Creation Act of 2012, and include replacing the antenna mounting frame, removing six antennas and replacing with six antennas, relocating three existing antennas, replacing three remote radio units (RRUs) and adding three RRUs to the rooftop enclosure for a total of nine antennas and six remote radio units.

RECOMMENDATION

That the Zoning Hearing Officer approves the Use Permit Renewal, County File No. PLN2003-00483, by making the required findings and adopting the conditions of approval listed in Attachment A.

BACKGROUND

Report Prepared By: Robby Miller, Project Planner; rmiller@smcgov.org

Applicant: Isabel Chavez, on behalf of T-Mobile

Owner: Edison Technology Park Four LLC

Public Notification: Ten-day advanced notification for the hearing was mailed to property owners within 300 feet of the project parcel and a notice for the hearing posted in the San Mateo County Times on November 7, 2026.

Location: 3475 Edison Way, North Fair Oaks

APN: Adjacent to 060-042-210

Existing Zoning: M-1/EDISON/NFO (Light Industrial District/Edison Way/North Fair Oaks)

General Plan Designation: Medium High Density, Industrial Mixed Use

Sphere-of-Influence: Redwood City

Existing Land Use: Industrial Warehouse/Office Buildings

Flood Zone: FEMA Flood Zone X (Area of Minimal Flood Hazard), FEMA Panel No. 06081C0302E, dated October 16, 2012.

Environmental Evaluation: The project is categorically exempt pursuant to Section 15301, Class 1, of the California Environmental Quality Act (CEQA) Guidelines for the continued operation of existing public or private facilities involving little or no physical changes or expansion of use.

Setting: The project site is located between Edison Way and the railroad tracks at the intersection of 9th Avenue and Edison Way. The site is improved with a 25,000-square-foot warehouse, divided into multiple suites. There are residential and industrial/commercial uses along the length of Edison Way and in the surrounding neighborhood.

Chronology:

Date		Action
October 7, 2004	-	Use Permit approved by the Zoning Hearing Officer for the telecommunications facility (PLN2003-00483).
December 1, 2005	-	Use Permit Administrative Review.
July 11, 2007	-	Use Permit Administrative Review.
March 17, 2011	-	Use Permit Renewal with modified Conditions of Approval approved by the Zoning Hearing Officer for ten years.
April 28, 2016	-	Federal preemption minor modification to add three new antennas, remove and relocate three existing antennas, add three new RRUs, remove three existing Tower Mounted Amplifier (TMAs), and remove and replace one equipment cabinet. Project created and finaled under BLD2016-00714.
April 2, 2025- June 27, 2025	-	Subject application for a Use Permit Renewal initiated and review determined existing conditions did not match previously approved conditions in the equipment room and roof-mounted array.
December 8, 2025	-	After-the-fact building permit, BLD2025-03450, submitted; the modifications are considered a minor modification to the Use Permit.
September 24, 2026	-	Subject application deemed complete.
November 19, 2026	-	Zoning Hearing Officer public hearing.

DISCUSSION

A. KEY ISSUES

1. Conformance with the San Mateo County General Plan

Staff has determined that the subject wireless telecommunication facility (WTF) complies with all applicable General Plan policies, with specific discussion of the following:

a. Chapter 4 – Visual Quality

Policy 4.21 (*Utility Structures*), requires minimization of visual impacts generated by utility structures. Staff's review of the application shows a portion of the WTF is visible from outside. The screening enclosure on the roof can be seen, but it matches the building color and fits with the architecture. No changes are proposed to the screening enclosure and no equipment will extend above it under this renewal request. With conditions of approval No. 4, requiring the WTF match the building paint color, minimal visual impact will be achieved.

2. Conformance with Wireless Telecommunications Facilities Regulations

The effective date of the San Mateo County Wireless Telecommunication Facilities Ordinance is January 9, 2009. Use permit renewals for existing wireless telecommunication facilities constructed prior to the effective date of the Ordinance are subject to the provisions of Section 8.376.030 through 8.376.030(V). The applicable sections for this WTF are discussed below.

a. Development and Design Standards.

Section **8.376.030(II)** discusses location/placement, minimizing visual impacts, maximum height, and future co-location of wireless facilities. The subject WTF is in the M-1/EDISON/NFO (Light Industrial/Edison/North Fair Oaks District) zoning district, which is intended primarily for the location of light manufacturing land uses. According to the California Natural Diversity Database, there are no sensitive species listed at this location. The WTF has antennas located on top of an existing industrial building within a screened enclosure. The enclosure matches the building's color to reduce visible impact. The WTF complies with the underlying zoning district standards. The current height of the WTF enclosure is 38 feet measured from the ground, which is under the 46-foot height limit for antennas. The antennas and equipment meet the setback requirements.

The WTF is currently operated by T-Mobile with no other carriers. The applicant has indicated that co-location is feasible; However, the applicant has not indicated any planned co-location or expansion. Removing this facility and locating the antennas onto another facility would be an inferior option because this facility already exists and has a negligible visual impact. An alternative facility could increase the visual impact to adjacent areas.

b. Performance Standards

The WTF meets the required performance standards of Section **8.376.030(III)** for lighting, licensing, provision of a permanent power source, timely removal of the facilities, and visual resource protection. The facility has maintained a valid Federal Communications Commission (FCC) license. Conditions of approval will require the owner and/or operator to obtain and maintain all necessary licenses and registrations, and remove the WTF if licenses are revoked, abandoned, or no longer in operation.

3. Conformance with Use Permit Findings

In order to approve this use permit renewal to allow the continued operation of this wireless telecommunications facility (WTF), the Zoning Hearing Officer must make the following findings:

a. **That the establishment, maintenance and/or conducting of the use will not, under the circumstances of this particular case, be detrimental to the public welfare or injurious to property or improvements in the neighborhood.**

Staff finds that the impacts from this project will be minimal for the following reasons: (1) the WTF, which is the subject of this renewal request, has been in operation since 2005, and has not generated any complaints from the public; (2) maintenance to the facility will be unmanned and require approximately one service visit per month so it will not create additional traffic, noise, or intensity of use of the property; and (3) as previously mentioned, the facility has low visibility to the public.

b. **That this personal telecommunications facility is necessary for the public health, safety, convenience, or welfare of the community.**

The Federal Communications Commission has established the desirability and need for mobile and wireless telephone service to facilitate communication between mobile units and the existing wire-dependent telephone system. This WTF contributes to the clarity, range, and capacity of the existing cellular network and provides a valuable service for the public in general. Cellular coverage is important not only in conducting day-to-day business and personal communication, but also provides important assistance in emergency situations.

Staff has reviewed the project file, referred the project to appropriate parties for comments, and finds no issues concerning non-compliance with permit and zoning requirements or issues regarding compatibility with neighboring parcels in the vicinity.

4. Conformance with Conditions of Last Use Permit Approvals

Staff has reviewed the previous use permit conditions of approval, last approved and modified with Use Permit Renewal on March 17, 2011, and has determined that the commercial carrier is in compliance with all previous conditions (see Attachment E) with one exception. The exception is that condition number four required the applicant to apply for renewal six months prior to expiration of the renewal on March 17, 2021. The approval of this renewal will make them compliant with all conditions. Previous conditions that remain relevant, along with new conditions, are included in Attachment A of this staff report.

B. ENVIRONMENTAL REVIEW

The proposed telecommunications facility is categorically exempt from the California Environmental Quality Act (CEQA) under the provision of Section 15301, Class 1, for the continued operation of existing public or private facilities involving little or no physical changes or expansion in use.

C. REVIEWING AGENCIES

County Building Inspection Section
Menlo Park Fire Protection District

ATTACHMENTS

A. Recommended Findings and Conditions of Approval
B. Location Map
C. Plans
D. Site Photos by Applicant
E. PLN2003-00483 Conditions from the 2011 Use Permit Renewal Approval

Attachment A

County of San Mateo
Planning and Building Department

RECOMMENDED FINDINGS AND CONDITIONS OF APPROVAL

Permit or Project File Number: PLN2003-00483 Hearing Date: November 19, 2026

Prepared By: Robby Miller, Project Planner For Adoption By: Zoning Hearing Officer

RECOMMENDED FINDINGS

For the Environmental Review, Find:

1. That the project is categorically exempt from the California Environmental Quality Act (CEQA) under the provisions of Section 15301, Class 1, for the continued operation of existing public or private facilities involving little or no physical changes and no expansion of use.

For the Use Permit Renewal, Find:

2. That the establishment, maintenance, and/or conducting of the proposed use will not, under the circumstances of this particular case, result in a significant adverse impact to coastal resources, or be detrimental to the public welfare or injurious to property or improvements in said neighborhood as a search of County records has shown that the site has operated in full compliance with the previous conditions of approval, is in compliance with the Federal Communications Commission (FCC)'s current prevailing standards for limiting human exposure to RF energy, and is compliant with the County's Wireless Telecommunication Facilities Ordinance due to the design, location, and available opportunities for future co-locations.

3. That the approval of this use permit renewal for an existing cellular telecommunication facility is necessary for the public health, safety, convenience, or welfare of the community as the site provides telecommunications coverage to the surrounding community, which serves as a benefit to both private and public users.

RECOMMENDED CONDITIONS OF APPROVAL

Current Planning Section

1. This approval applies only to the proposal, documents, and plans described in this report, and submitted to and approved by the Zoning Hearing Officer on November 19, 2026. Minor modifications beyond those approved by the Zoning Hearing Officer may be subject to review and approval by the Director of Planning and Building and may require review at a public hearing.

2. The use permit renewal shall be valid for ten years from the date of approval and shall expire on November 19, 2036. If continuation of this use is desired, the applicant shall file a use permit renewal application six months prior to its expiration with the Planning and Building Department, by submitting the applicable application forms and paying the application fees.

3. Any change in use or intensity not already approved may require a use permit amendment. If an amendment is needed, the applicant shall submit necessary documents and fees for consideration at a public hearing.

4. The antennas' screening enclosure shall remain painted to match the existing building upon which it is located. Color verification, via photograph, shall be submitted to the Planning Division with any future application for a use permit renewal.

5. The facility owner and/or operator shall not enter into a contract with the landowner or lessee which reserves for one company exclusive use of the utility pole for telecommunication facilities.

6. This facility and all equipment associated with it shall be removed in its entirety by the applicant within ninety days if the FCC license and registration are revoked or if the facility is abandoned or no longer needed. The owner and/or operator of the facility shall notify the Planning Division upon abandonment of the facility.

7. Noise sources associated with demolition, construction, repair, remodeling, or grading of any real property shall be limited to the hours from 7:00 a.m. to 6:00 p.m. weekdays, and 9:00 a.m. to 5:00 p.m. on Saturdays. Said activities are prohibited on Sundays, Thanksgiving, and Christmas (San Mateo County Ordinance Code Section 4.88.360).

8. The facility owner and/or operator shall maintain all necessary licenses and registrations from the Federal Communications Commission (FCC) and any other applicable regulatory bodies for the operation of the subject facility at this site. The owner and/or operator shall supply the Planning Division with evidence of such licenses and registrations. If any required license is ever revoked, the facility

owner and/or operator shall inform the Planning Division of the revocation within ten days of receiving notice of such revocation.

9. The facility shall maintain compliance with the performance standards contained with the County's Wireless Telecommunication Facilities Ordinance The minor modifications for the facility, under BLD2025-03450, shall be issued and finaled.

COUNTY OF SAN MATEO - PLANNING AND BUILDING DEPARTMENT

ATTACHMENT B

San Mateo County

Location Map (3475 Edison Way)



0.04 0 0.02 0.04 Miles

WGS_1984_Web_Mercator_Auxiliary_Sphere

© Latitude Geographics Group Ltd.

1: 1,128

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION

COUNTY OF SAN MATEO - PLANNING AND BUILDING DEPARTMENT

ATTACHMENT C

LIGHT MOD

T-Mobile®

SITE NUMBER: SF13239Z
SITE NAME: 3475 EDISON WAY
SITE TYPE: ROOFTOP
CITY: REDWOOD CITY
COUNTY: SAN MATEO
JURISDICTION: COUNTY OF SAN MATEO

PROJECT SUMMARY

SITE ADDRESS:
3475 EDISON WAY,
REDWOOD CITY, CA 94063

PROPERTY OWNER CONTACT:
EDISON TECHNOLOGY PARK FOUR LLC
45 MARTIN LN.,
WOODSIDE, CA 94062

APPLICANT:
T-MOBILE WEST LLC
1200 CONCORD AVENUE, 5TH FLOOR
CONCORD, CA 94520
REPRESENTATIVE:
T-MOBILE PROJECT MANAGER: BRANDON GEPHART
PROJECT MANAGER: ANGELINA BOURDAGE

BUILDING SUMMARY

OCCUPANCY CLASSIFICATION: U (UNMANNED TELECOMMUNICATIONS FACILITY)
ZONE CLASSIFICATION: -
CONSTRUCTION TYPE: V-B
APN: 060-042-210

PROJECT DESCRIPTION

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

1. REMOVE (3) EXISTING AIR21_KRC118023/1_B2A_B4P PANEL ANTENNAS
2. REMOVE (3) EXISTING RRUS11 B12
3. REMOVE & REPLACE EXISTING ANTENNA MOUNTING FRAME
4. REMOVE ALL UNUSED EQUIPMENT
5. MOVE (3) EXISTING AIR 32 _KRD901146/1_B66A_B2A PANEL ANTENNAS TO POSITION 1
6. ADD (3) NEW APXVAALL24_43-U-NA20 PANEL ANTENNAS
7. ADD (3) NEW AIR_6449_B41 PANEL ANTENNAS
8. ADD (3) NEW RADIO 4415 B25
9. ADD (3) NEW RADIO 4449 B71+B85
10. ADD (1) NEW 6230 POWER & BATTERY CABINET
11. ADD (2) BB 6630, (1) EACH FOR L600/L700/N600 AND L2500
12. ADD (1) NEW BB 6648 IN 19" RACK FOR N2500
13. ADD (1) NEW 6x12 HCS (40M 6 AWG) WITH ALL SECTORS
14. ADD (1) NEW PSU 4813 VOLTAGE BOOSTER
15. ADD (1) NEW iXRE ROUTER
16. ADD (3) NEW L4 x 4 x 1/4" ANGLE SUPPORTS FOR PANEL ANTENNAS

LEGAL DESCRIPTION

PARCEL MAP LANDS OF NEWDOLL BRIEF DESCRIPTION: PARCEL A 1.206 AC MOL
PARCEL MAP VOL 58/35

PROJECT TEAM

SAC/ZONING/PERMITTING:
NETWORK CONNEX
16029 ARROW HWY., SUITE A
IRWINDALE, CA 91706
CONTACT: ISABEL CHAVEZ
MOBILE: (951) 496-2452
E-MAIL: ichavez@networkconnex.com

LATITUDE / LONGITUDE

LAT:	37° 28' 36.7" N	LAT:	37.47684595°
LONG:	122° 11' 50.7" W	LONG:	-122.197404°

UTILITY PURVEYOR

POWER:
COMPANY: PG&E

TELCO:
COMPANY: AT&T

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:			

DRAWING INDEX

SHEET	DESCRIPTION
T-1	TITLE SHEET
T-2	GENERAL NOTES
T-3	ABBREVIATIONS, SPECIFICATIONS & SYMBOLS
T-4	GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS
A-1	EXISTING OVERALL SITE PLAN
A-2	EQUIPMENT LAYOUT PLANS
A-3	EXISTING ANTENNA LAYOUT PLAN AND SCHEDULE
A-4	NEW ANTENNA LAYOUT PLAN AND SCHEDULE
A-5	ELEVATIONS I
A-6	ELEVATIONS II
A-7	ELEVATIONS III
A-8	ELEVATIONS IV
D-1	DETAILS AND SPECIFICATIONS I
D-2	DETAILS AND SPECIFICATIONS II

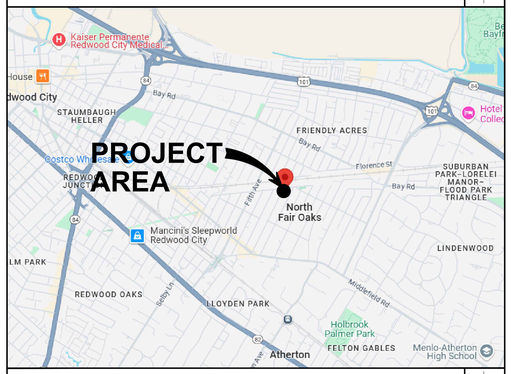
ACCESSIBILITY REQUIREMENTS

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)

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. CALIFORNIA 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. AISC STEEL CONSTRUCTION MANUAL, 16TH EDITION

GENERAL LOCATION MAP



VICINITY MAP



DRIVING DIRECTION

FROM T-MOBILE OFFICE: 1200 CONCORD AVE, CONCORD, CA 94520:

HEAD NORTH TOWARD CONTRA COSTA BLVD. TURN LEFT ONTO CONCORD AVE. TURN RIGHT ONTO CONTRA COSTA BLVD. TURN RIGHT TO MERGE ONTO I-680 S. MERGE ONTO I-680 S. USE THE RIGHT 3 LANES TO TAKE EXIT 46 A FOR ROUTE 24 TOWARD OAKLAND/LAFAYETTE. CONTINUE ONTO CA-24 W. KEEP LEFT TO STAY ON CA-24 W. CONTINUE ONTO I-980 W. MERGE ONTO I-880 S. CONTINUE ONTO I-880 S. CONTINUE ONTO I-880 S. TAKE EXIT 21 FOR DUMBARTON BR/CA-84 W. MERGE ONTO CA-84 W. USE THE LEFT 3 LANES TO TURN LEFT ONTO CA-84 W/MARSH RD. TURN RIGHT ONTO BAY RD. TURN LEFT ONTO FOURTEENTH AVE. AT THE TRAFFIC CIRCLE, TAKE THE 1ST EXIT ONTO FAIR OAKS AVE. AT THE TRAFFIC CIRCLE, CONTINUE STRAIGHT TO STAY ON FAIR OAKS AVE. AT THE TRAFFIC CIRCLE, CONTINUE STRAIGHT TO STAY ON FAIR OAKS AVE. TURN LEFT ONTO EDISON WAY. TURN RIGHT. DESTINATION WILL BE ON THE LEFT.

T-Mobile
Stick Together ®

1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:
(LIGHT MOD)
SF13239Z
3475 EDISON WAY
3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:
08/03/26

ISSUED FOR:
CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	08/03/26	100% CD	IJA

PLANS PREPARED BY:
NETWORK CONNEX
16029 ARROW HIGHWAY, SUITE A
IRWINDALE, CA 91706
OFFICE: (818) 840-0808 FAX: (818) 840-0708

CONSULTANT:
NETWORK CONNEX
16029 ARROW HIGHWAY, SUITE A
IRWINDALE, CA 91706
OFFICE: (818) 840-0808 FAX: (818) 840-0708

DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:
TITLE SHEET

SHEET NUMBER: T-1
REVISION: 0
SF13239Z

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 SHEET SHALL BE HOT-DIPPED GALVANIZED.
13. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A1OBC 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, FREIGHT 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.

T-Mobile
Stick Together

1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:
(LIGHT MOD)
SF13239Z
3475 EDISON WAY
3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:
08/03/26

ISSUED FOR:
CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	08/03/26	100% CD	IJA

PLANS PREPARED BY:
NETWORK CONNEX
16029 ARROW HIGHWAY, SUITE A
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DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

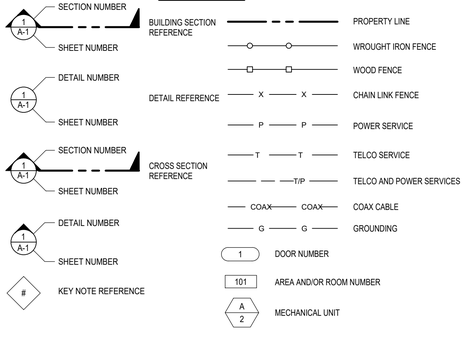
SHEET TITLE:
GENERAL NOTES

SHEET NUMBER: T-2
REVISION: 0
SF13239Z

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
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
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
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



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

T-Mobile
Stick Together
1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:
(LIGHT MOD)
SF13239Z
3475 EDISON WAY
3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:
08/03/26

ISSUED FOR:
CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	08/03/26	100% CD	IJA

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DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:
ABBREVIATIONS, SPECIFICATIONS & SYMBOLS

SHEET NUMBER:	REVISION:
T-3	0
	SF13239Z

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 THE LATEST ADOPTED EDITION OF THE CALIFORNIA BUILDING CODE 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-8 FROM TESTED STOCK PER ASTM C150.
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 INCH CHAMFERS UNLESS DETAILED OTHERWISE.
6. PROVIDE LIGHT BROOM FINISH ON ALL EXPOSED CONCRETE UNLESS NOTED OTHERWISE.

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 INCH FILLET ALL THE WAY AROUND FOR 1/4 INCH THICK STEEL OR LESS AND 3/8 INCH FILLET WELD FOR STEEL 1/2 INCH THICK OR LESS. CONTRACTOR SHALL RESTORE CORROSION BARRIER WITH AN APPROVED PAINT IN ACCORDANCE WITH BS 729:1971 AND PREN 1029.
6. MATERIAL CONFORMANCE:
   A. WIDE FLANGE STEEL SECTIONS PER ASTM A572 OR A992 WITH FY = 50 KSI
   B. PIPES SECTIONS PER ASTM A501 WITH FY = 36 KSI
   C. TUBE STEEL SECTIONS PER ASTM A500 WITH FY = 46 KSI
   D. COLD FORMED STEEL PER ASTM A653 WITH FY = 50 KSI

STRUCTURAL STEEL (CONTINUED)

   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 ANCHORS 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 AND LARR 25965 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.

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 STANDARD INSPECTION	INSPECTION TYPE CONTINUOUS	PERIODIC	REFERENCE
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 BOLTIN G	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.

MASONRY

GENERAL:
HOLLOW CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90, MEDIUM WEIGHT, GRADE N, F'M = 2,000 PSI, RUNNING BOND, MORTAR TYPE S, 2,000 PSI. GROUT 2,000 PSI. MECHANICALLY VIBRATE GROUT IMMEDIATELY AFTER POURING AND AGAIN 5 TO 10 MINUTES LATER. PROVIDE CLEANOUTS IF GROUT LIFT EXCEEDS 5'-0" IN BLOCK WALLS. MAXIMUM GROUT LIFT SHALL BE 6'-0". WHEN APPROVED BY THE STRUCTURAL ENGINEER AND BUILDING OFFICIAL, GROUT LIFTS MAY BE GREATER THAN 6'-0" IF IT CAN BE DEMONSTRATED BY CONTRACTOR THAT THE GROUT SPACES CAN BE PROPERLY FILLED. FILL CELLS SOLIDLY WITH GROUT IN LIFTS AND STOP POURS 1 1/2" BELOW THE TOP OF A COURSE TO FORM A KEY AT POUR POINTS. UNLESS NOTED OTHERWISE ON THE PLANS, PLACE CONTROL JOINTS IN MASONRY WALLS SUCH THAT NO STRAIGHT RUNS OF WALL EXCEEDS 24'-0". CONTROL JOINTS SHALL NOT OCCUR AT WALL CORNERS, INTERSECTIONS, ENDS, WITHIN 24" OF CONCENTRATED POINTS OF BEARING OR JAMBS, OR OVER OPENINGS UNLESS SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS. ALL MASONRY BELOW FINISHED FLOOR OR GRADE SHALL BE GROUTED SOLID.

VERTICAL REINFORCING:
1 #5 IN CENTER OF GROUT AT CENTER OF WALL, 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. TIE AT 8'-0" VERTICALLY, WITH SINGLE WIRE LOOP TIE BY A.A. WIRE PRODUCTS COMPANY. DOWEL VERTICAL REINFORCING TO FOUNDATION WITH DOWELS TO MATCH VERTICAL REINFORCING.

HORIZONTAL REINFORCING:
2 #5 IN MINIMUM 8" DEEP GROUTED CONTINUOUS BOND BEAM AT ELEVATED FRAMING ASSEMBLIES. 1 #5 IN MINIMUM 8" DEEP GROUTED CONTINUOUS BOND BEAM AT TOP OF PARAPETS AND FREESTANDING WALLS. PLACE THESE BARS CONTINUOUS THRU CONTROL JOINTS PER TYPICAL DETAIL. TO MAINTAIN BOND BEAM CONTINUITY, INSTALL BENT BARS PER TYPICAL DETAILS TO MATCH HORIZONTAL BOND BEAM REINFORCING AT CORNERS AND INTERSECTIONS. STANDARD WEIGHT (NO. 9 GAGE WIRE) DUR-O-WAL OR DUR-O-WIRE (OR EQUIVALENT) LADDER TYPE JOINT REINFORCEMENT AT 16" O.C.

LAP SPLICES:
LAP SPLICES FOR VERTICAL AND HORIZONTAL REINFORCING SHALL BE PER TYPICAL DETAIL. DO NOT SPLICE WITHIN 8'-0" OF CONTROL JOINTS. LAP HORIZONTAL LADDER TYPE JOINT REINFORCING 12" MINIMUM.

FOR ADDITIONAL REINFORCING INFORMATION, SEE REINFORCING SECTION OF G.S.N., PLANS, SCHEDULES AND DETAILS.

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 OR EXPOSED TO EARTH OR WEATHER	3"
#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	

FIBER REINFORCED PLATIC (FRP)

1. ALL CONNECTIONS SHALL BE 5/8" DIAMETER FIBER BOLTS, U.N.O. (PULTEX 1625 OR EQUIVALENT) AND ALL HOLES UNLESS NOTED OTHERWISE SHALL BE PUNCHED OR DRILLED 1/16" LARGER IN DIAMETER THAN THE BOLTS THEY RECEIVE.
2. ALL CONTACT SURFACES OF FRP STRUCTURAL SHAPES AND/OR HYBRID POLYMER COMPOSITE ARCHITECTURAL PANELS SHALL BE BONDED PER MANUFACTURER'S RECOMMENDATIONS. USE 1/4" FRP SCREEN SKIN AND EPOXY GLUE SKIN TO FRAMING MEMBERS WITH 3/8" DIAMETERS FIBER BOLTS AT 24" O.C EIFS SHALL MATCH BUILDING AND BE ATTACHED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
3. ALL LIQUID NAILS MULTI-PURPOSE CONSTRUCTION ADHESIVE SHALL BE PER MACCO OR APPROVED EQUIVALENT. BONDING SURFACE SHALL BE CAREFULLY PREPARED TO ENSURE A GOOD ADHESIVE BOND BY WIPING THE SURFACE WITH A STERILIZING SOLVENT, REMOVING SURFACE GLOSS BY LIGHT SANDING APPLY ADHESIVE AND FASTEN OR CLAMP BONDING SURFACES UNTIL CURED.
4. ALL EXPOSED JOINTS AT ARCHITECTURAL PANELS AND SHAPES (EDGES, CORNERS, ETC.) SHALL BE CAULKED WITH AS APPROVED FLEXIBLE POLYURETHANE SEALANT/CAULK.
5. ALL OPEN ENDS OR GAPS OF SCREEN FRAMING WHERE WATER SUSCEPTIBLE TO WATER INFILTRATION SHALL BE WEATHER CAPPED OR SEALED BY THE GENERAL CONTRACTOR.
6. ALL FRP MATERIAL SHALL CONFORM TO ASTM D-638, 695, 790, 2344, 732, ADDITIONALLY WITH BOLTS CONFORMING TO ASTM B-565. ALL FRP MATERIAL SHALL HAVE THE FOLOWING MINIMUM DESIGN VALUES. (BASED ON A SAFETY FACTOR OF 8.) VALUES ARE REPRESENTED IN KSI.

MECHANICAL PROPERTY	LENGTHWISE	CROSSWISE
TENSILE STRESS FT	5.9	1.6
COMPRESSIVE STRESS FC	4.3	2.1
FLEXURAL STRESS FY	6.5	2.6
MODULUS OF ELASTICITY E	2.8X10^6	--
SHEAR FV	0.9	--
BOLT SHEAR	1.2	--

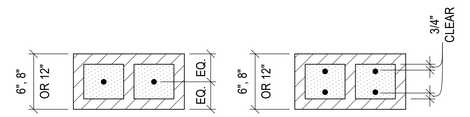
CONC PSI	CLASS B TENSION SPLICE LENGTHS f'c = 3,000 PSI		f'c = 4,000 PSI		f'c = 5,000 PSI		COMP BARS f'c = 3,000	
BAR LOCATION / SIZE (METRIC)	REGULAR	TOP	REGULAR	TOP	REGULAR	TOP	STD LAP	ENCLOSED W/ SPIRAL TIES
#3 (10)	24"	31"	19"	24"	17"	22"	12"	12"
#4 (13)	32"	41"	25"	32"	22"	29"	15"	12"
#5 (16)	39"	51"	31"	40"	28"	36"	19"	14"
#6 (19)	47"	61"	37"	48"	33"	43"	23"	17"
#7 (22)	69"	89"	54"	70"	49"	63"	26"	20"
#8 (25)	78"	102"	62"	80"	55"	72"	30"	23"
#9 (29)	88"	115"	70"	91"	63"	81"	34"	25"
#10 (32)	99"	129"	79"	102"	70"	91"	84"	28"
#11 (36)	110"	143"	87"	113"	78"	101"	42"	31"

NOTES:
1. TOP BARS ARE ANY HORIZONTAL BARS PLACED SO THAT MORE THAN 12" OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT.
2. LAP SPLICES SHALL BE CLASS "B" TENSION LAP SPLICES PER LATEST EDITION OF ACI 318 UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS OR SCHEDULES.
3. CONTACT STRUCTURAL ENGINEER IF CLEAR SPACING OF REINFORCEMENT IS LESS THAN OR EQUAL TO 2 BAR DIAMETERS (≤2DB), OR IF CLEAR COVER IS LESS THAN THE BAR DIAMETER (DB).
4. THIS TABLE IS BASED ON NORMAL WEIGHT CONCRETE.
5. FOR ADDITIONAL INFORMATION, SEE G.S.N., PLANS, SCHEDULES AND DETAILS.

LAP SCHEDULE FOR REINFORCING STEEL

SCALE: N.T.S. — 1

REBAR SIZE (METRIC)	REBAR GRADE	MASONRY LAP SPLICE LENGTH STEEL AT CENTER OF WALL 6" WALL	8" WALL	12" WALL	STEEL AT FACE OF WALL (& BOND BEAMS) 8" WALL	12" WALL
#3 (10)	60	17"	17"	17"	21"	21"
#4 (13)	60	26"	26"	26"	32"	32"
#5 (16)	60	40"	32"	32"	50"	50"
#6 (19)	60	N/A	58"	58"	100"	100"
#7 (22)	60	N/A	80"	80"	N/A	135"
#8 (25)	60	N/A	N/A	115"	N/A	189"



NOTES:
1. LAPS APPLY TO BOTH VERTICAL AND HORIZONTAL REINFORCING.
2. PROVIDE BENT BARS TO MATCH HORIZONTAL BOND BEAM REINFORCING, AT CORNERS AND WALL INTERSECTION TO MAINTAIN BOND BEAM CONTINUITY.
3. DO NOT SPLICE HORIZONTAL BARS WITHIN 8'-0" OF CONTROL JOINTS.
4. FOR LADDER TYPE HORIZONTAL REINFORCING, SEE G.S.N.
5. LAP LENGTHS HAVE BEEN CALCULATED FOR BOTH WORKING STRESS AND ULTIMATE STRENGTH DESIGN. WORST CASE VALUES HAVE BEEN USED.

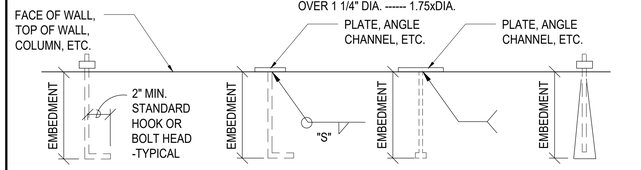
WORKING STRESS OR ULTIMATE STRENGTH MASONRY LAP SPICES FOR REINFORCING STEEL - I.B.C.

LAP SPLICES FOR REINFORCING STEEL

SCALE: N.T.S. — 2

BOLT DIA.	VERTICAL BOLT EMBED. LENGTH	HORIZ. BOLT EMBED. LENGTH	HEADED STUD FILLET WELD SIZE, "S"
1/2"	6"	4"	1/4"
5/8"	6"	4"	5/16"
3/4"	7"	5"	5/16"
7/8"	8"	6"	5/16"
1"	9"	7"	3/8"
1-1/8"	10"	8"	-
1-1/4"	11"	9"	-

NOTES:
1. PROVIDE ANCHORS, ANCHOR BOLTS AND EXPANSION BOLTS PER THIS SCHEDULE UNLESS NOTED ON PLANS OR DETAILS.
2. EXPANSION OR ADHESIVE BOLTS USED IN MASONRY SHALL HAVE I.C.B.O. APPROVAL IN MASONRY.
3. AT "ANCHORS" USE 3/16" FILLET WELD ("S").
4. THICKNESS OF DRY PACK DOES NOT APPLY TOWARDS EMBEDMENT.
5. BOLT/PLATE EDGE CLEARANCES PER THE FOLLOWING - TYP U.N.O.
   3/4" DIA. OR LESS ----- 1-1/4"
   7/8" DIA. ---------- 1 1/2"
   1" DIA. ---------- 1 3/4"
   1 1/8" DIA. ---------- 2"
   1 1/4" DIA. ---------- 2 1/4"
   OVER 1 1/4" DIA. ------ 1.75xDIA.



TYPICAL ANCHOR, ANCHOR BOLT, AND EXPANSION BOLT SCHEDULE AND BOLT/PLATE EDGE CLEARANCE

GENERAL STRUCTURAL NOTES | 4 ANCHOR / BOLT SCHEDULE

SCALE: N.T.S. — 3

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CONCORD, CA 94520

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SAN MATEO COUNTY

CURRENT ISSUE DATE:
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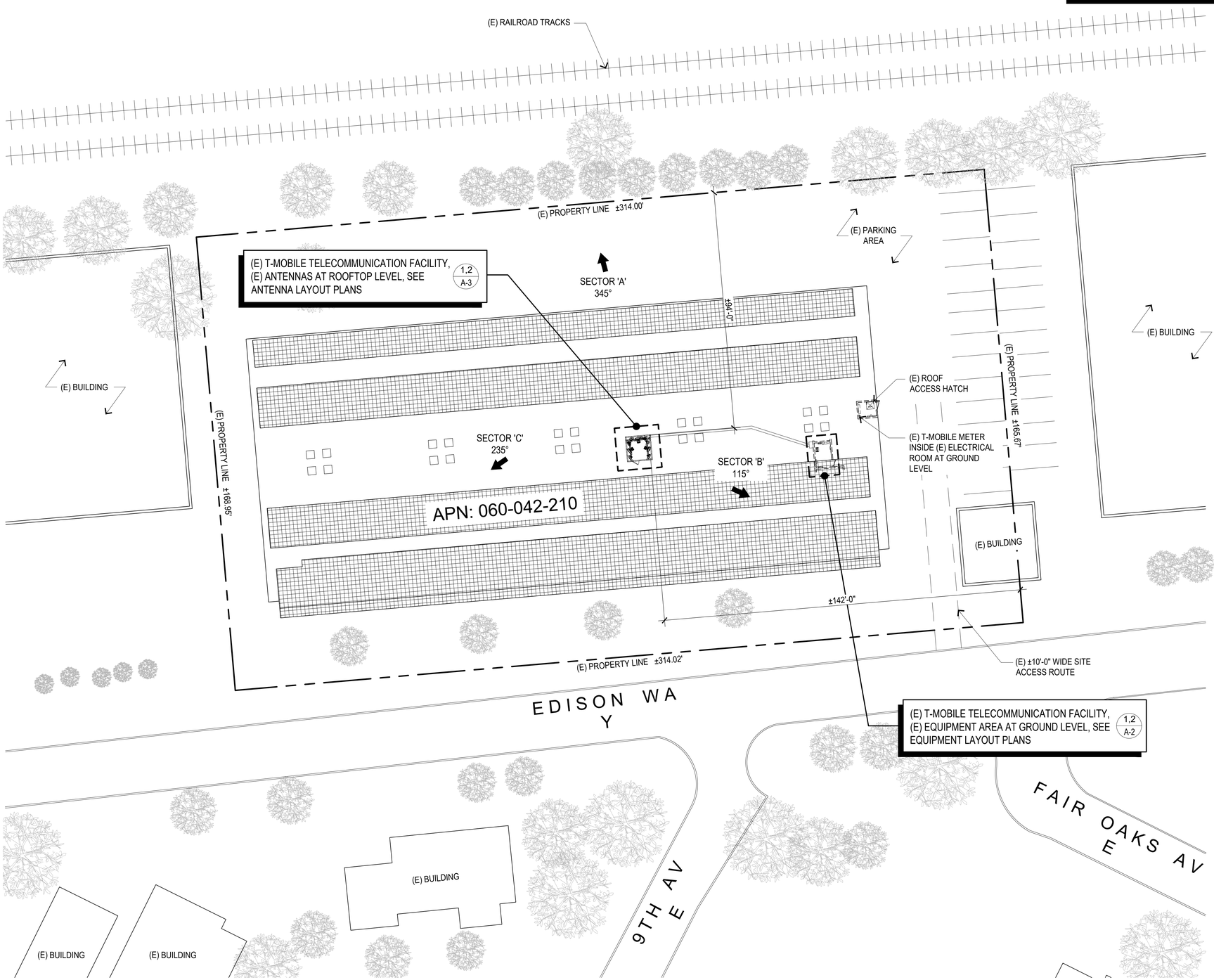
DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:
GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS

SHEET NUMBER: T-4
REVISION: 0
SF13239Z

NOTE:
THESE DRAWINGS HAVE BEEN CREATED BY INFORMATION GATHERED FROM (E) AS-BUILTS PROVIDED BY T-MOBILE AND WITHOUT A SURVEY. PLEASE VERIFY IN FIELD ALL DIMENSIONS, LENGTHS, PROPERTY LINES AND CONDUIT RUNS.



EXISTING OVERALL SITE PLAN

SCALE: 1"=20'-0" (0 5' 10' 20' 40')

1

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SHEET TITLE:

EXISTING OVERALL SITE PLAN

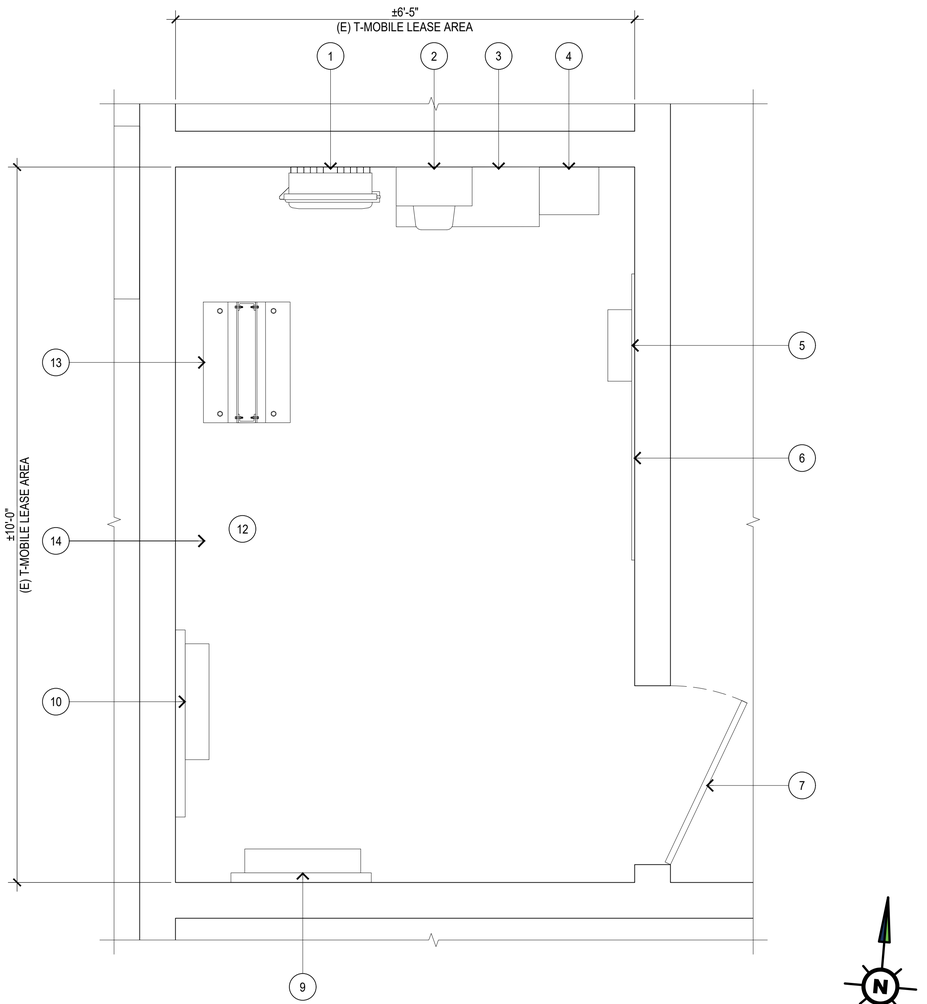
SHEET NUMBER: A-1

REVISION: 0

SF13239Z

KEYNOTES:

1. (E) T-MOBILE FIBER CIENA BOX
2. (E) T-MOBILE METER
3. (E) T-MOBILE PPC
4. (E) T-MOBILE CAMLOCK
5. (E) T-MOBILE TELCO BOX
6. (E) T-MOBILE TELCO BOARD
7. (E) ACCESS DOOR
8. (E) T-MOBILE BBU 6500 TO BE REMOVED
9. (E) T-MOBILE SPD UNITS, TYP. OF (3)
10. (E) T-MOBILE UTILITY BOX
11. (E) T-MOBILE RBS 3206 TO BE REMOVED
12. (E) T-MOBILE RBS 2206 TO BE REMOVED
13. (E) T-MOBILE 19" EQUIPMENT RACK WITH INSTALLED (2) SPD UNITS
14. (E) T-MOBILE 6230 POWER AND BATTERY RACK (1,2 / D-2)



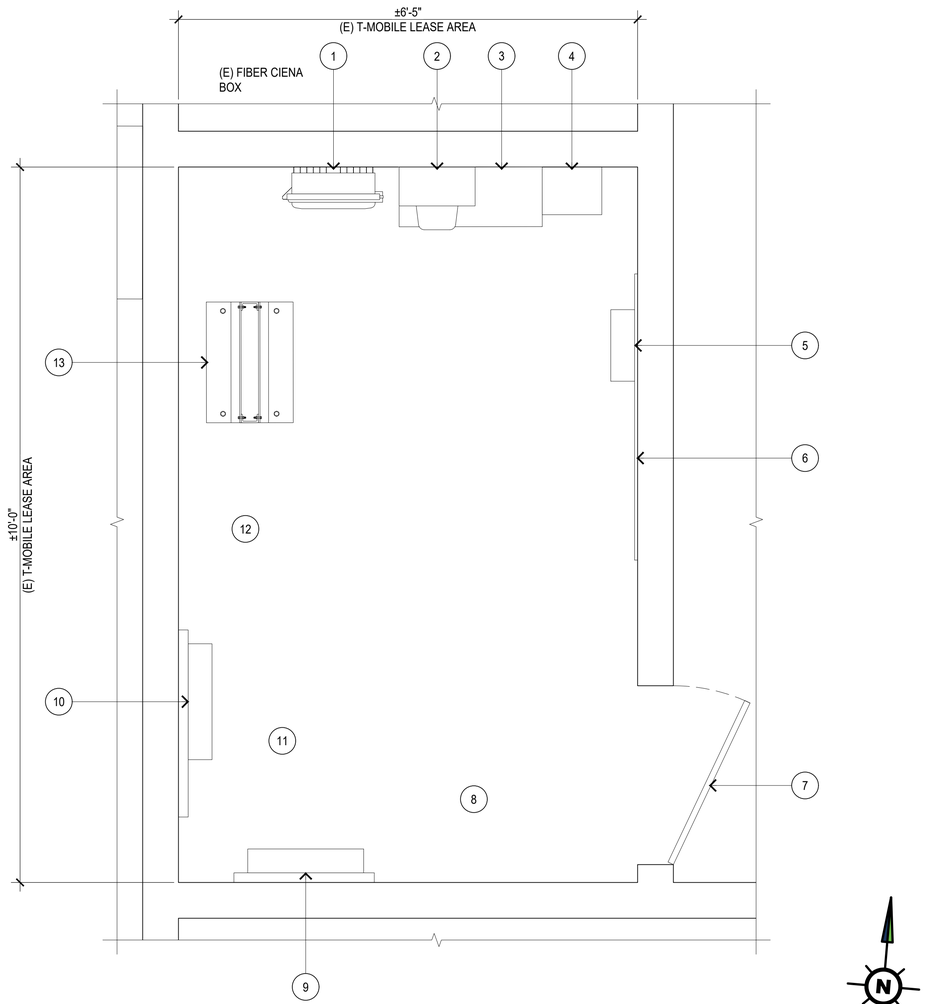
(N) EQUIPMENT LAYOUT PLAN

SCALE: 1"=1'-0" (0 .5' 1' 2')

2

KEYNOTES:

1. (E) T-MOBILE FIBER CIENA BOX
2. (E) T-MOBILE METER
3. (E) T-MOBILE PPC
4. (E) T-MOBILE CAMLOCK
5. (E) T-MOBILE TELCO BOX
6. (E) T-MOBILE TELCO BOARD
7. (E) ACCESS DOOR
8. (E) T-MOBILE BBU 6500 TO BE REMOVED
9. (E) T-MOBILE SPD UNITS, TYP. OF (3)
10. (E) T-MOBILE UTILITY BOX
11. (E) T-MOBILE RBS 3206 TO BE REMOVED
12. (E) T-MOBILE RBS 2206 TO BE REMOVED
13. (E) T-MOBILE 19" EQUIPMENT RACK WITH INSTALLED (2) SPD UNITS



(E) EQUIPMENT LAYOUT PLAN

SCALE: 1"=1'-0" (0 .5' 1' 2')

1

T-Mobile
Stick Together
1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:

(LIGHT MOD)

SF13239Z
3475 EDISON WAY

3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:

08/03/26

ISSUED FOR:

CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	08/03/26	100% CD	IJA

PLANS PREPARED BY:

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DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:

EQUIPMENT LAYOUT PLANS

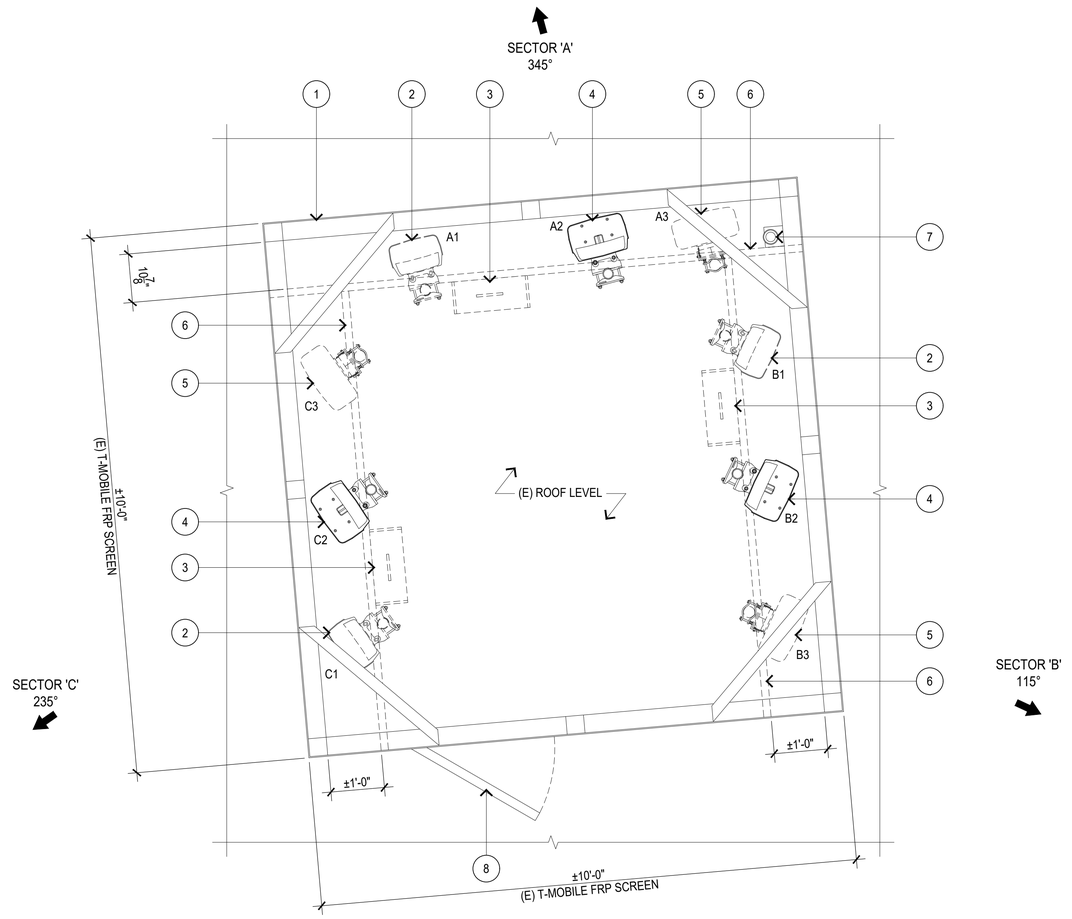
SHEET NUMBER: A-2

REVISION: 0

SF13239Z

KEYNOTES:

1. (E) T-MOBILE FRP SCREEN
2. (E) T-MOBILE AIR21_KRC118023/1_B2A_B4P PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL, TO BE REMOVED
3. (E) T-MOBILE RRUS11 B12, (1) PER SECTOR, (3) TOTAL TO BE REMOVED
4. (E) T-MOBILE AIR32_KRD901146/1_B66A_B2A PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL TO BE MOVED TO POSITION 1
5. (E) T-MOBILE APXVF24-C-A20 PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL TO BE REMOVED
6. (E) T-MOBILE UNISTRUT ANTENNA FRAMING AT TOP & BOTTOM TO BE REMOVED & REPLACED
7. (E) T-MOBILE GPS ANTENNA
8. (E) T-MOBILE ACCESS DOOR



EXISTING ANTENNA SCHEDULE

MOUNT SECTOR	POS	TECHNOLOGY	ANTENNA						RRUs		CABLE			HYBRID
			AZIMUTH	RAD CENTER	MAKE	MODEL	HEIGHT	QTY.	MODEL	QTY.	TYPE	LENGTH	QTY.	
'A'	A1	U1900/G1900	345°	35'-10"	ERICSSON	AIR21_KRC118023/1_B2A_B4P (QUAD)	56.00"	1	RRUS11 B12	1	FIBER JUMPER	16'-0"	2	6x12 HCS 6AWG (40M) 9x18 HCS (40M)
	A2	L2100/L1900	345°	35'-10"	ERICSSON	AIR 32 _KRD901146/1_B66A_B2A (OCTO)	59.25"	1	-	-	-	-		
	A3	L700	345°	34'-1"	RFS	APXVF24-C-A20 (DUAL)	93.00"	1	-	-	COAX JUMPER	10'-0"	2	
'B'	B1	U1900/G1900	115°	35'-10"	ERICSSON	AIR21_KRC118023/1_B2A_B4P (QUAD)	56.00"	1	RRUS11 B12	1	FIBER JUMPER	16'-0"	2	
	B2	L2100/L1900	115°	35'-10"	ERICSSON	AIR 32 _KRD901146/1_B66A_B2A (OCTO)	59.25"	1	-	-	-	-		
	B3	L700	115°	34'-1"	RFS	APXVF24-C-A20 (DUAL)	93.00"	1	-	-	COAX JUMPER	10'-0"	2	
'C'	C1	U1900/G1900	235°	35'-10"	ERICSSON	AIR21_KRC118023/1_B2A_B4P (QUAD)	56.00"	1	RRUS11 B12	1	FIBER JUMPER	16'-0"	2	
	C2	L2100/L1900	235°	35'-10"	ERICSSON	AIR 32 _KRD901146/1_B66A_B2A (OCTO)	59.25"	1	-	-	-	-		
	C3	L700	235°	34'-1"	RFS	APXVF24-C-A20 (DUAL)	93.00"	1	-	-	COAX JUMPER	10'-0"	2	

T-Mobile
Stick Together
1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:

(LIGHT MOD)

SF13239Z
3475 EDISON WAY

3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:

08/03/26

ISSUED FOR:

CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	08/03/26	100% CD	IJA

PLANS PREPARED BY:

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DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:

EXISTING ANTENNA LAYOUT PLAN AND SCHEDULE

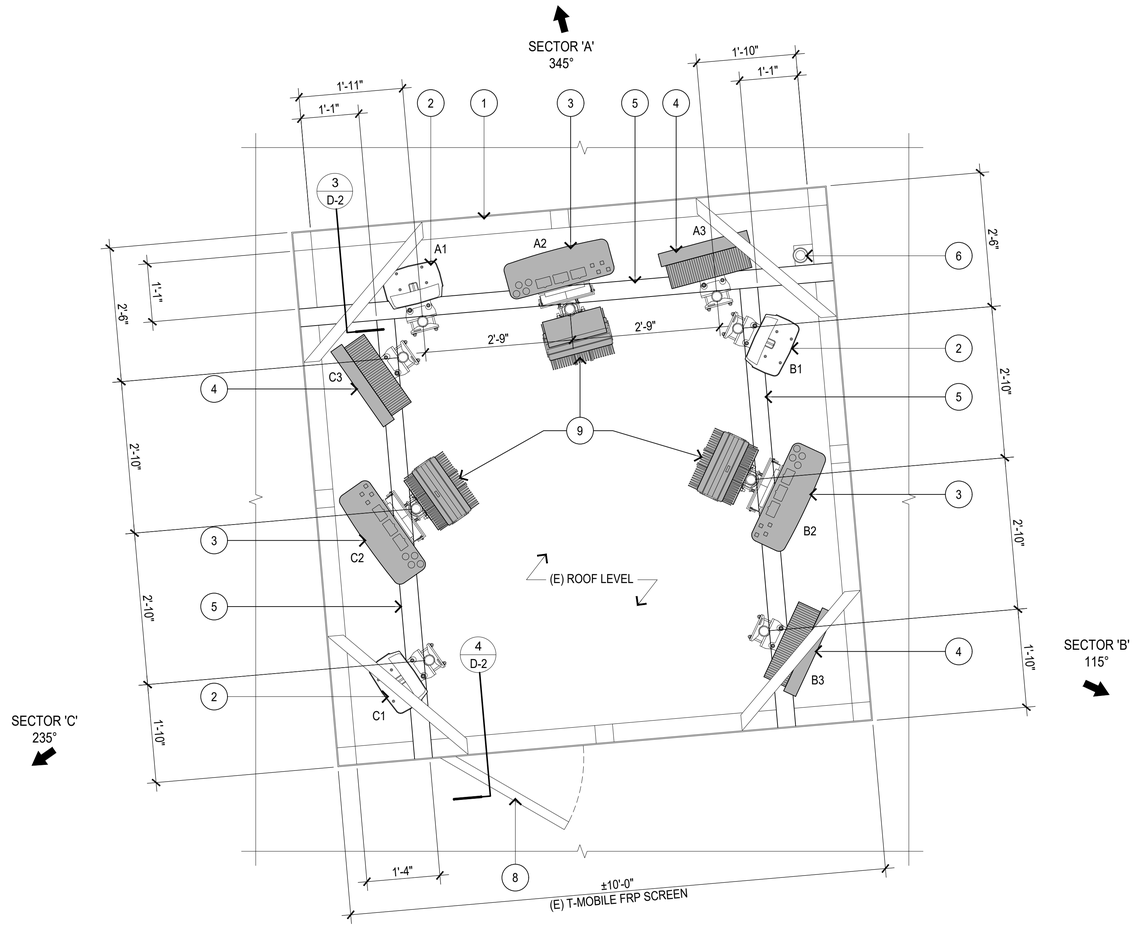
SHEET NUMBER: A-3

REVISION: 0

SF13239Z

KEYNOTES:

1. (E) T-MOBILE FRP SCREEN
2. (E) T-MOBILE AIR32_KRD901146/1_B66A_B2A PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL
3. (N) T-MOBILE APXVAALL24_43-U-NA20 PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL (4,5 D-1) (6 D-1)
4. (N) T-MOBILE AIR_6449_B41 PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL (1,4 D-1)
5. (N) L4" x 4" x 1/4" SUPPORT ANGLE AT TOP & BOTTOM
6. (E) T-MOBILE GPS ANTENNA
7. (E) T-MOBILE RADIOS 4415 B25 & 4449 B71+B85 STACKED, (1) EACH PER SECTOR, (6) TOTAL (2,3 D-1) (4 D-1)
8. (E) T-MOBILE ACCESS DOOR



NEW ANTENNA SCHEDULE

MOUNT SECTOR	POS	TECHNOLOGY	ANTENNA						RRUs		CABLE			HYBRID
			AZIMUTH	RAD CENTER	MAKE	MODEL	HEIGHT	QTY.	MODEL	QTY.	TYPE	LENGTH	QTY.	
'A'	A1	L2100/L1900/ G1900	345°	35'-8"	ERICSSON	AIR 32 _KRD901146/1_B66A_B2A (OCTO)	56.00"	1	-	-	FIBER JUMPER	10'-0"	4	6x12 HCS 6AWG (40M) 9x18 HCS (40M)
	A2	N600/L700/ L1900	345°	34'-0"	RFS	APXVAALL24_43-U-NA20 (OCTO)	59.25"	1	4415 B25 4449 B71+B85	1 1	FIBER JUMPER	10'-0"	12	
	A3	N2500	345°	36'-8"	ERICSSON	AIR_6449_B41 (M-MIMO)	93.00"	1	-	-	FIBER JUMPER	10'-0"	4	
'B'	B1	L2100/L1900/ G1900	115°	35'-8"	ERICSSON	AIR 32 _KRD901146/1_B66A_B2A (OCTO)	56.00"	1	-	-	FIBER JUMPER	10'-0"	4	
	B2	N600/L700/ L1900	115°	34'-0"	RFS	APXVAALL24_43-U-NA20 (OCTO)	59.25"	1	4415 B25 4449 B71+B85	1 1	FIBER JUMPER	10'-0"	12	
	B3	N2500	115°	36'-8"	ERICSSON	AIR_6449_B41 (M-MIMO)	93.00"	1	-	-	FIBER JUMPER	10'-0"	4	
'C'	C1	L2100/L1900/ G1900	235°	35'-8"	ERICSSON	AIR 32 _KRD901146/1_B66A_B2A (OCTO)	56.00"	1	-	-	FIBER JUMPER	10'-0"	4	
	C2	N600/L700/ L1900	235°	34'-0"	RFS	APXVAALL24_43-U-NA20 (OCTO)	59.25"	1	4415 B25 4449 B71+B85	1 1	FIBER JUMPER	10'-0"	12	
	C3	N2500	235°	36'-8"	ERICSSON	AIR_6449_B41 (M-MIMO)	93.00"	1	-	-	FIBER JUMPER	10'-0"	4	

T-Mobile
Stick Together

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CONCORD, CA 94520

PROJECT INFORMATION:

(LIGHT MOD)

SF13239Z
3475 EDISON WAY

3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:

08/03/26

ISSUED FOR:

CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	08/03/26	100% CD	IJA

PLANS PREPARED BY:

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DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:

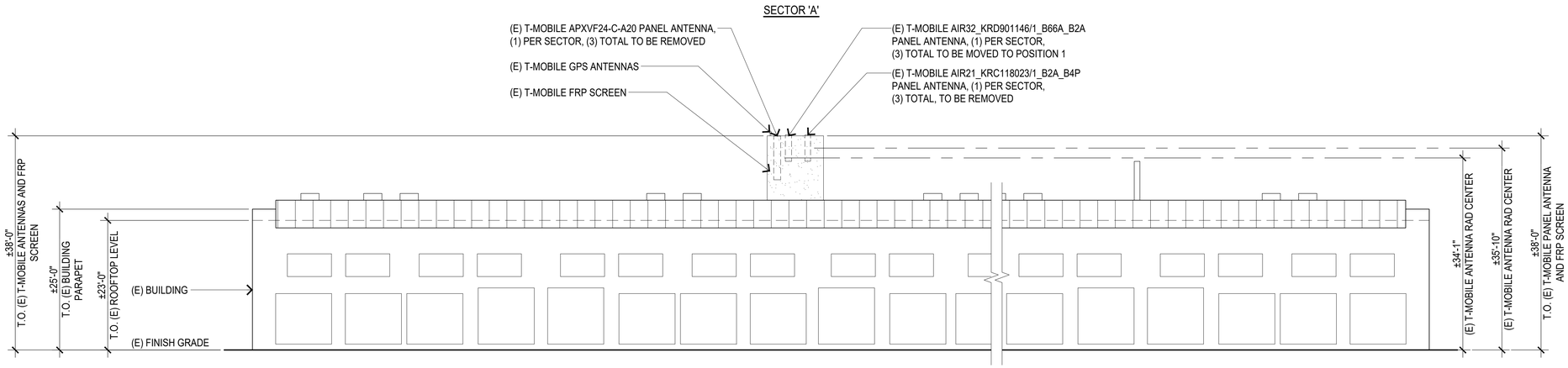
NEW ANTENNA LAYOUT PLAN AND SCHEDULE

SHEET NUMBER: A-4

REVISION: 0

SF13239Z

NOTE:
(E) T-MOBILE RRUS11 B12 MOUNTED BEHIND PANEL ANTENNAS, (1) PER SECTOR, (3) TOTAL TO BE REMOVED,
(1) EACH PER SECTOR, (6) TOTAL, ARE NOT SHOWN FOR CLARITY

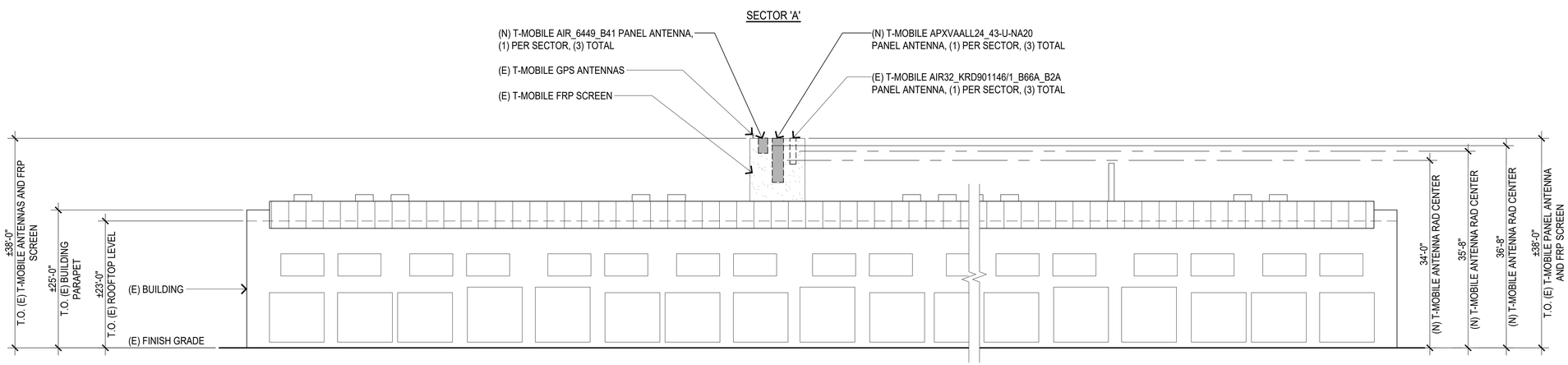


EXISTING NORTH ELEVATION

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

1

NOTE:
(E) T-MOBILE RADIOS 4415 B25 & 4449 B71+B85 STACKED MOUNTED BEHIND PANEL ANTENNAS,
(1) EACH PER SECTOR, (6) TOTAL, ARE NOT SHOWN FOR CLARITY



NEW NORTH ELEVATION

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

2

T-Mobile
Stick Together

1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:

(LIGHT MOD)

SF13239Z
3475 EDISON WAY

3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:

08/03/26

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CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
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DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:

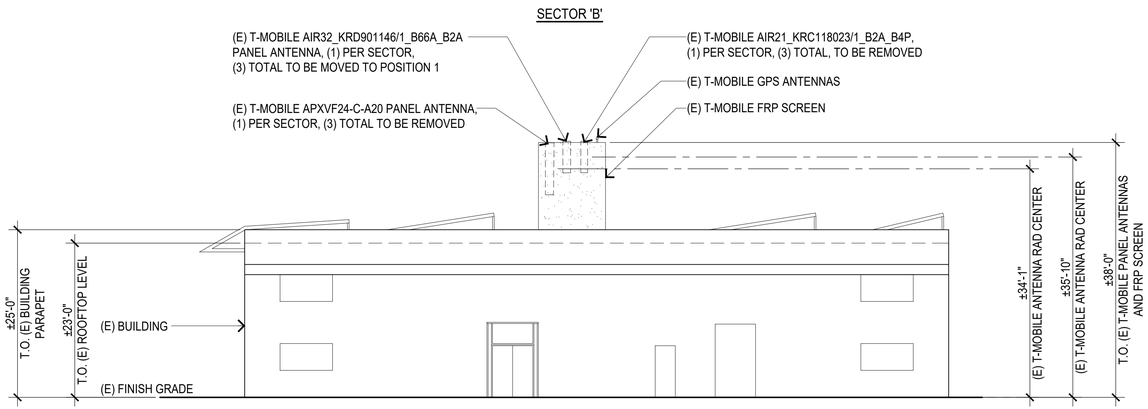
ELEVATIONS I

SHEET NUMBER: A-5

REVISION: 0

SF13239Z

NOTE:
(E) T-MOBILE RRUS11 B12 MOUNTED BEHIND PANEL ANTENNAS, (1) PER SECTOR, (3) TOTAL TO BE REMOVED,
(1) EACH PER SECTOR, (6) TOTAL, ARE NOT SHOWN FOR CLARITY

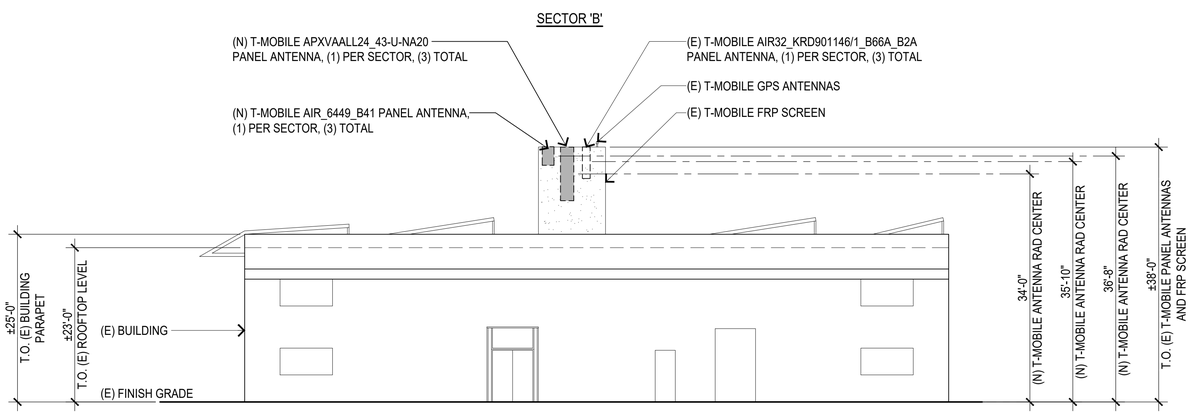


EXISTING EAST ELEVATION

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

1

NOTE:
(E) T-MOBILE RADIOS 4415 B25 & 4449 B71+B85 STACKED MOUNTED BEHIND PANEL ANTENNAS,
(1) EACH PER SECTOR, (6) TOTAL, ARE NOT SHOWN FOR CLARITY



NEW EAST ELEVATION

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

2

T-Mobile
Stick Together
1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:
(LIGHT MOD)
SF13239Z
3475 EDISON WAY
3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:
08/03/26

ISSUED FOR:
CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	08/03/26	100% CD	IJA

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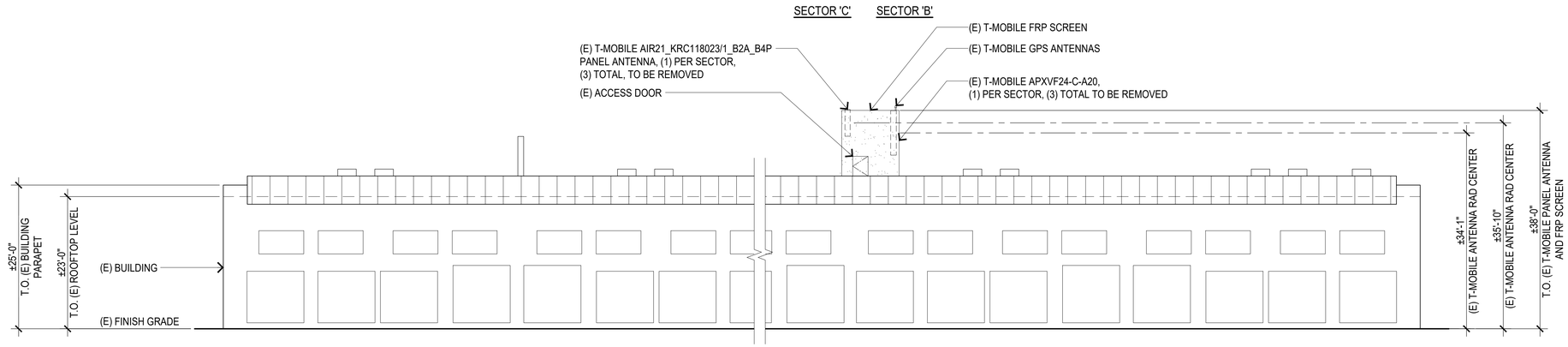
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IJA	DSK	DSK

LICENSURE:

SHEET TITLE:
ELEVATIONS II

SHEET NUMBER: A-6
REVISION: 0
SF13239Z

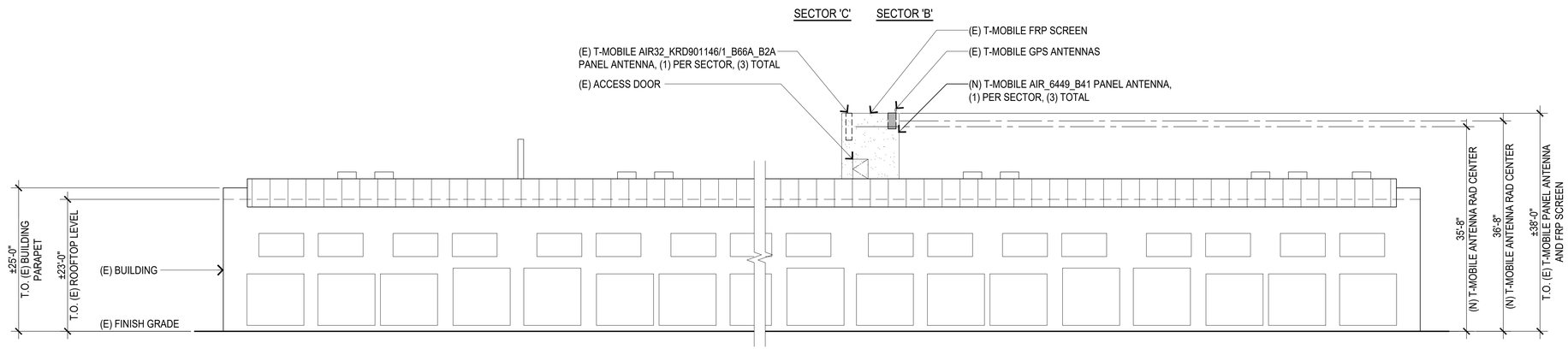
NOTE:
(E) T-MOBILE RRUS11 B12 MOUNTED BEHIND PANEL ANTENNAS, (1) PER SECTOR, (3) TOTAL TO BE REMOVED,
(1) EACH PER SECTOR, (6) TOTAL, ARE NOT SHOWN FOR CLARITY



EXISTING SOUTH ELEVATION

SCALE: 3/32"=1'-0" | 0 2' 6' 10' 20' | 1

NOTE:
(E) T-MOBILE RADIOS 4415 B25 & 4449 B71+B85 STACKED MOUNTED BEHIND PANEL ANTENNAS,
(1) EACH PER SECTOR, (6) TOTAL, ARE NOT SHOWN FOR CLARITY



NEW SOUTH ELEVATION

SCALE: 3/32"=1'-0" | 0 2' 6' 10' 20' | 2

T-Mobile
Stick Together

1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:
(LIGHT MOD)
SF13239Z
3475 EDISON WAY
3475 EDISON WAY,
REDWOOD CITY, CA 94063
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CURRENT ISSUE DATE:
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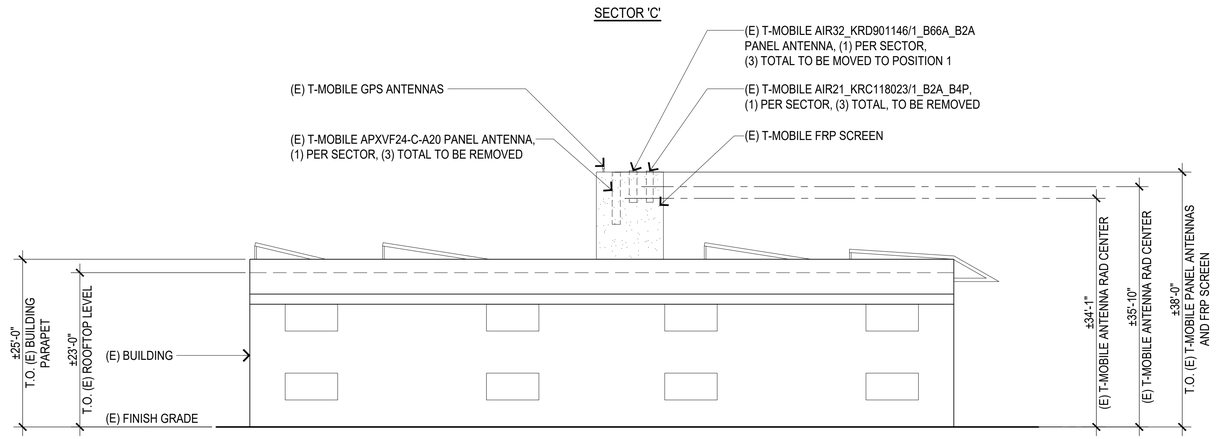
DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:
ELEVATIONS III

SHEET NUMBER: A-7
REVISION: 0
SF13239Z

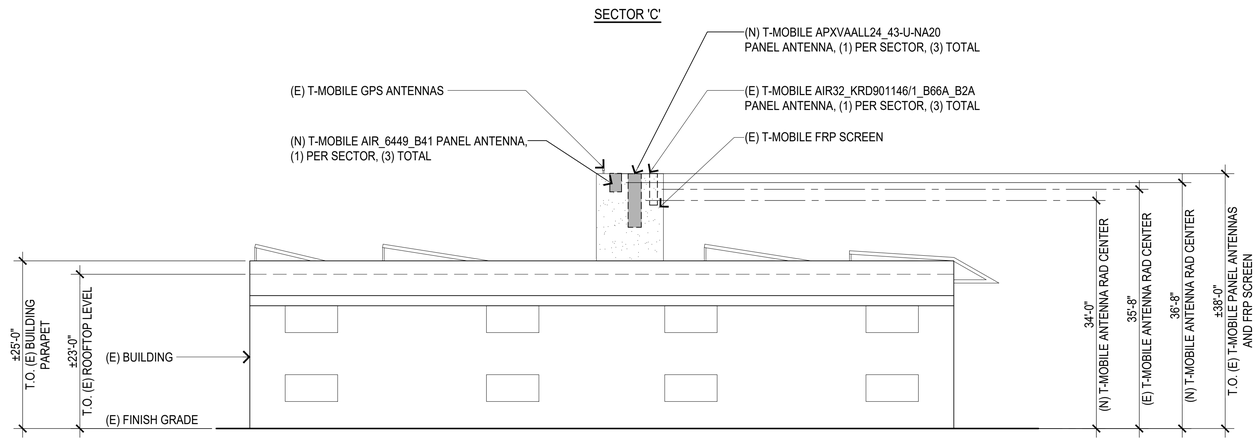
NOTE:
(E) T-MOBILE RRUS11 B12 MOUNTED BEHIND PANEL ANTENNAS, (1) PER SECTOR, (3) TOTAL TO BE REMOVED,
(1) EACH PER SECTOR, (6) TOTAL, ARE NOT SHOWN FOR CLARITY



EXISTING WEST ELEVATION

SCALE: 3/32"=1'-0" | 0 2' 6' 10' 20' | 1

NOTE:
(E) T-MOBILE RADIOS 4415 B25 & 4449 B71+B85 STACKED MOUNTED BEHIND PANEL ANTENNAS,
(1) EACH PER SECTOR, (6) TOTAL, ARE NOT SHOWN FOR CLARITY



NEW WEST ELEVATION

SCALE: 3/32"=1'-0" | 0 2' 6' 10' 20' | 2

T-Mobile
Stick Together
1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:
(LIGHT MOD)
SF13239Z
3475 EDISON WAY
3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:
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0	08/03/26	100% CD	IJA

PLANS PREPARED BY:
NETWORK CONNEX
16029 ARROW HIGHWAY, SUITE A
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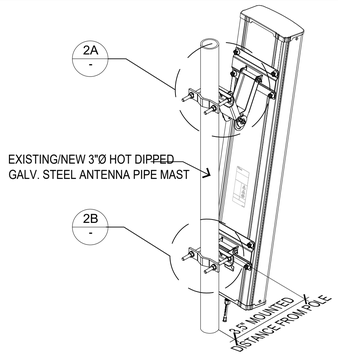
CONSULTANT:
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DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

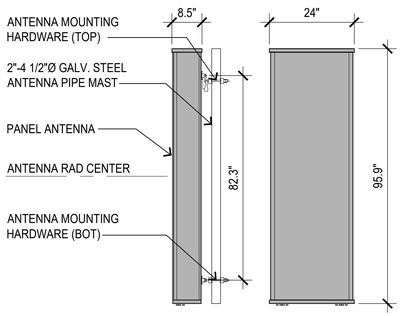
LICENSURE:

SHEET TITLE:
ELEVATIONS IV

SHEET NUMBER: A-8
REVISION: 0
SF13239Z



ISOMETRIC VIEW

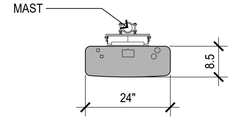


SIDE FRONT

RFS

APXVAALL24_43-U-NA20
DUAL SLANT POLARIZED QUAD BAND (8 PORT) ANTENNA

WT = 122.8 LBS



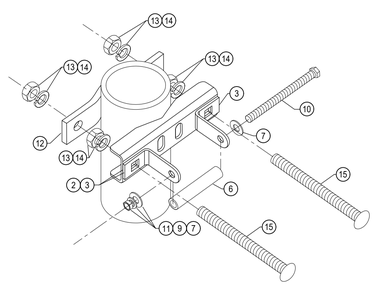
PLAN

ELECTRICAL SPECIFICATIONS		
IMPENDANCE	OHM	50.0
POLARIZATION	DEG	±45°
MECHANICAL SPECIFICATIONS		
DIMENSIONS - H x W x D	MM (IN)	2436 x 609 x 215 (95.9 x 24 x 8.5)
WEIGHT (ANTENNA ONLY)	KG (LB)	55.7 (122.8)
WEIGHT W/O MTG HARDWARE	KG (LB)	12.3 (27.1)
SHIPPING WEIGHT	KG (LB)	77.9 (171.7)
CONNECTOR TYPE		8 X 4.3-10 FEMALE AT BOTTOM + 6 AISG CONNECTORS (3 MALE, 3 FEMALE)
ADJUSTMENT MECHANISM		INTEGRATED RET SOLUTION AISG COMPLIANT (FIELD REPLACEABLE) + MANUAL OVERRIDE + EXTERNAL TILT INDICATOR
MOUNTING HARDWARE MATERIAL		GALVANIZED STEEL
RADOME MATERIAL / COLOR		FIBER GLASS / LIGHT GREY RAL7035
TESTING AND EVIROMENTAL		
TEMPERATURE RANGE	°C (°F)	-40 TO 60 (-40 TO 140)
LIGHTNING PROTECTION		DC GROUNDED
SURVIVAL/RATE WIND VELOCITY	KM/H	240 (150)
ENVOROMENTAL		ETSI 300-019-2-4 CLASS 4.1E

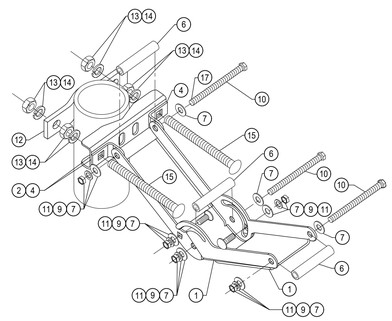
APXVAALL24_43-U-NA20 ANTENNA SPECIFICATION

SCALE: N.T.S. — 5

PARTS LIST			
ITEM #	QUANTITY	PART NUMBER	DESCRIPTION
1	2	601257	ANGLE ARM
2	2	601256	MOUNTING CLAMP
3	2	601235-1	BRACKET
4	2	601235-2	BRACKET
5	1	601258	LABEL, ANGLE
6	4	600679-3	SPACER TUBE
7	14	100525-24	ME FLAT WASHER (STAINLESS STEEL)
8	2	600419-8	M8x1.25x25mm LARGE CARRIAGE BOLT (STAINLESS STEEL)
9	6	6/1/7395	M8 LOCK WASHER (STAINLESS STEEL)
10	4	600419-10	M8x1.25x110mm LARGE HEX HEAD SCREW (STAINLESS STEEL)
11	6	204001-15	M8x1.25 HEX NUT (STAINLESS STEEL)
12	2	225244	CLAMP PLATE
13	8	600419-24	LARGE LOCK WASHER (STAINLESS STEEL)
14	8	204001-21	M12x1.75 HEX NUT (STAINLESS STEEL)
15	4	600419-12	M12x1.75x150mm LARGE CARRIAGE BOLT (STAINLESS STEEL)
17	1	601584	MOLYBDENUM DISULFIDE GREASE



B BOTTOM BRACKET



A TOP BRACKET

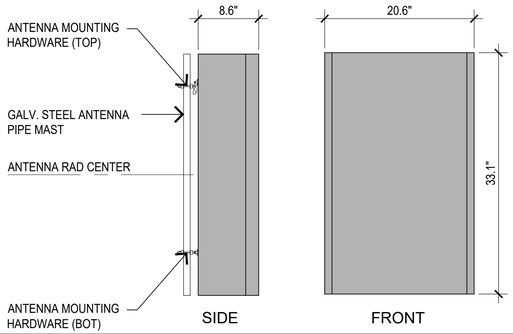
ANTENNA BRACKET ATTACHMENT DETAIL

SCALE: N.T.S. — 6

ERICSSON

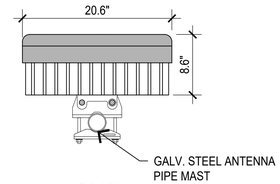
AIR6449 B41 (MASSIVE MIMO)

WT = 104 LBS



SIDE FRONT

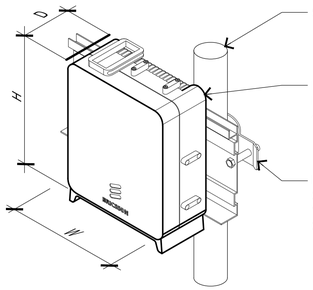
AIR6449 B41	
FREQUENCY RANGE:	LTE TDD B41: 2496 – 2690 MHz
INSTANTANEOUS BW:	DL 194 MHz
ANTENNA PORTS:	64T64R
TECHNOLOGY:	NR, LTE and NR+LTE MSMM
ANTENNA ELEMENTS:	192
OUTPUT RF POWER:300 W (=64 TRX x 4.6875W)	
DATA PORTS:	4 X 25GB/S CPRI
5G NR SUPPORT:	YES
DC FEED:	-48V DC POWER CONNECTOR
COOLING:	PASSIVE COOLING (VS. ACTIVE COOLING ON AIR32 DB)
DIMENSIONS (H x W x D): 33.1" x 20.6" x 8.6" inches	
WEIGHT:	104 lbs

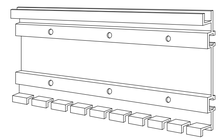


PLAN VIEW

AIR6449 B41 ANTENNA SPECIFICATION

SCALE: N.T.S. — 1





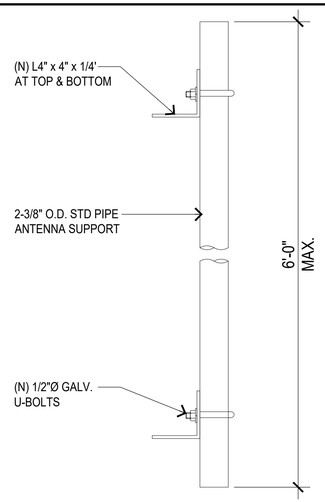
- MOUNTS TO POLE BRACKET OR WALL
- CAN MOUNT HORIZONTAL OR VERTICAL
- RADIOS – 4415 B25/B66

PRODUCT NUMBER:
- SEF 901 305/0180
- SEF 901 305/0300
- SEF 901 305/0450
- SEF 901 305/0580
- SEF 901 305/1100
- SXK 125 2450/1

RADIO 4415 B25
(2) EXTERNAL ALARM INPUTS
MAX WIND LOAD @ 50M/SEC = 260N
BREAKER SIZE = 25A, DC POWER CONSUMPTION = 670 W (FOR DIMENSIONING)
8" HORIZONTAL SEPARATION REQUIRED FOR SIDE BY SIDE MOUNTING
8" SEPARATION REQUIRED FROM ANTENNA BACKPLANE TO RADIO
16" VERTICAL OUTDOOR/INDOOR SEPARATION REQUIRED BETWEEN 2 RADIOS
20" VERTICAL SEPARATION BELOW ANTENNA
MIN, MAX DC CABLE SIZE FROM SQUID TO RADIO = 10,8 AWG
ADAPTER IS REQUIRED FOR 2-WIRE CONNECTION
SHIELDED DC CABLE IS REQUIRED
GROUND CABLE SIZE = 2AWG
DIMENSION: HxWxD :16.5" X 13.4" X 5.9"
WEIGHT: 44.1 LBS
MOUNTING HARDWARE: SXK 125 2450/1 4.8 LBS

RADIO 4415 B25 AND B66 SPECIFICATION

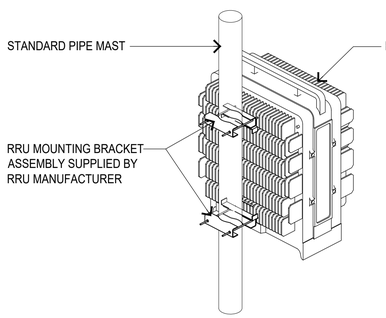
SCALE: N.T.S. — 2



PIPE MAST DETAIL

SCALE: N.T.S. — 4

DUAL BAND RADIO 4449 B85, B71



SPECIFICATION	
VOLUME:	30+L
DIMENSION HxWxD:	14.9"x13.2"x9.25"
WEIGHT:	74 lbs + 4 lbs
58+mm FINISH HEIGHT FILTER DOUBLE-SIDED CHASIS IN-BETWEEN B71 AND B85 RADIO BOARD	

RADIO 4449 SPECIFICATION

SCALE: N.T.S. — 3

T-Mobile
Stick Together

1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:

(LIGHT MOD)
SF13239Z
3475 EDISON WAY
3475 EDISON WAY,
REDWOOD CITY, CA 94063
SAN MATEO COUNTY

CURRENT ISSUE DATE:
08/03/26

ISSUED FOR:
CONSTRUCTION

REV.:	DATE:	DESCRIPTION:	BY:
0	08/03/26	100% CD	IJA

PLANS PREPARED BY:

NETWORK CONNEX
16029 ARROW HIGHWAY, SUITE A
IRWINDALE, CA 91706
OFFICE: (818) 840-0808 FAX: (818) 840-0708

CONSULTANT:

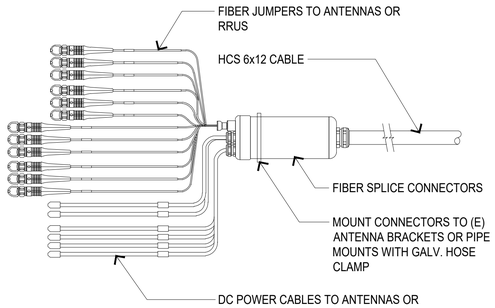
NETWORK CONNEX
16029 ARROW HIGHWAY, SUITE A
IRWINDALE, CA 91706
OFFICE: (818) 840-0808 FAX: (818) 840-0708

DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:
DETAILS AND SPECIFICATIONS I

SHEET NUMBER: D-1
REVISION: 0
SF13239Z

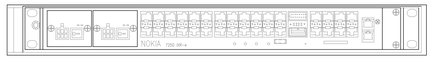


- 6 PAIRS OF 6 AWG CONDUCTORS
- 12 FIBER PAIRS (24 FIBERS), EACH TERMINATED W/ ODC MALE CONNECTOR
- DIAMETER = 1.38Ø IN

HCS 6x12 CABLE SPECS

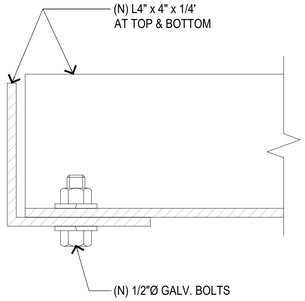
SCALE: N.T.S. | 9

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



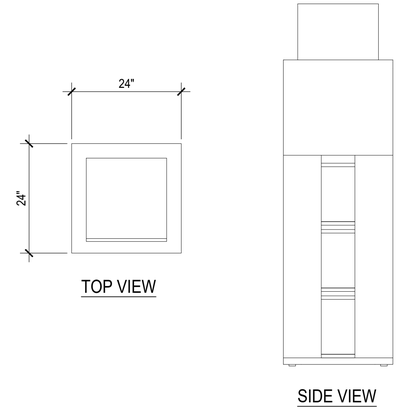
CSR iXRE ROUTER DETAIL

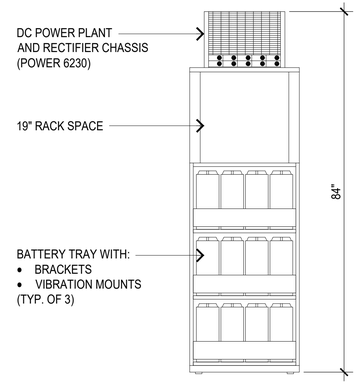
SCALE: N.T.S. | 6



ANGLE TO ANGLE CONNECTION

SCALE: N.T.S. | 3





MECHANICAL SPECIFICATIONS:

DIMENSIONS:	6U HEIGHT/ 19" RACK MOUNT/ 394mm DEPTH
TOTAL WEIGHT:	1646 LBS (MAX)
MOUNTING POSITION:	19" RACK/ BATTERY RACK/ WALL MOUNT

6230 POWER AND BATTERY RACK DETAIL

SCALE: N.T.S. | 1

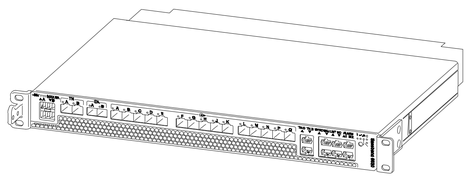
NOT USED

10

NOTE:
1. USE MANUFACTURER SUPPLIED MOUNTING HARDWARE

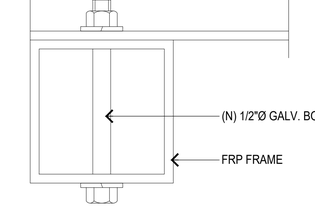
EQUIPMENT SPECIFICATIONS

MANUFACTURER: ERICSSON
MODEL: BASEBAND 6630
HEIGHT: 1.7 IN
WIDTH: 13.86 IN
DEPTH: 19 IN
WEIGHT: 14.33 LBS



BASEBAND 6630 SPECS

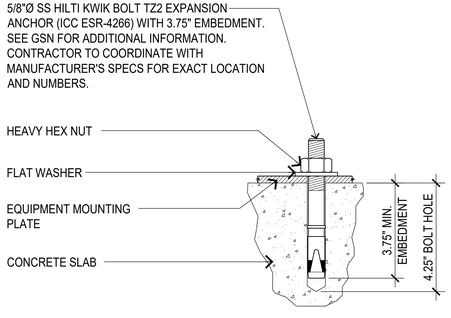
SCALE: N.T.S. | 7



ANGLE TO FRP FRAME CONNECTION

SCALE: N.T.S. | 4

5/8"Ø SS HILTI KWIK BOLT TZ2 EXPANSION ANCHOR (ICC ESR-4266) WITH 3.75" EMBEDMENT. SEE GSN FOR ADDITIONAL INFORMATION. CONTRACTOR TO COORDINATE WITH MANUFACTURER'S SPECS FOR EXACT LOCATION AND NUMBERS.



NOTE:

1. BOLTS CAN BE INSTALLED 2 DAYS AFTER POURING CONCRETE PROVIDED THE KWIK BOLTS ARE ONLY TIGHTENED TO A SNUG TIGHT CONDITION
2. APPLY HILTI HIT-RE 500-SD EPOXY TO ALL GAPS TO PREVENT WATER/MOISTURE BUILD UP.

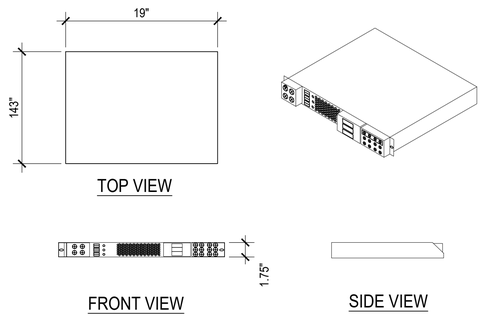
MOUNTING BOLT DETAIL

SCALE: N.T.S. | 2

NOT USED

11

MANUFACTURER: ERICSSON
MODEL: PSU 4813
DIMENSIONS, HxWxD in: 19"x14.3"x1.7"
OPERATING TEMPRATURE: -40 TO +60°C
INPUT VOLTAGE: -38 TO -58.5 VOLTS
INPUT CURRENT, MAX: 200A
FUSE RATING: 30A, 40A, OR 50A



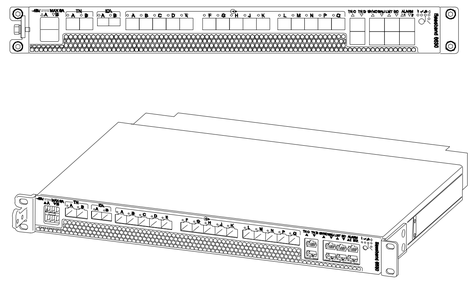
PSU 4813 VOLTAGE BOOSTER

SCALE: N.T.S. | 8

NOTE:
1. USE MANUFACTURER SUPPLIED MOUNTING HARDWARE

EQUIPMENT SPECIFICATIONS

MANUFACTURER: ERICSSON
MODEL: BASEBAND 66481.7
IN WIDTH: 13.86 IN
DEPTH: 19 IN
WEIGHT: 14.33 LBS



BASEBAND BB6648 SPECS

SCALE: N.T.S. | 5

T-Mobile
Stick Together

1200 CONCORD AVE., 5TH FLOOR
CONCORD, CA 94520

PROJECT INFORMATION:

(LIGHT MOD)
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3475 EDISON WAY

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0	08/03/26	100% CD	IJA

PLANS PREPARED BY:

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CONSULTANT:

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16029 ARROW HIGHWAY, SUITE A
IRWINDALE, CA 91706
OFFICE: (818) 840-0808 FAX: (818) 840-0708

DRAWN BY:	CHK.:	APV.:
IJA	DSK	DSK

LICENSURE:

SHEET TITLE:

DETAILS AND SPECIFICATIONS II

SHEET NUMBER: D-2

REVISION: 0

SF13239Z

COUNTY OF SAN MATEO - PLANNING AND BUILDING DEPARTMENT

ATTACHMENT D


3475 EDISO
Building Fron
A OCCUPIED F
B ORCA BIOSYSTEMS G
C Orca Biosystems H
D OCCUPIED I
E OCCUPIED J
Monday, March 10, 2025
6:56:58am
6:56:58 EST


Monday, March 10, 2025
6:57:30am
6:57:30 EST


Monday, March 10, 2025
6:57:53am
6:57:53 EST

COUNTY OF SAN MATEO - PLANNING AND BUILDING DEPARTMENT

ATTACHMENT E

Attachment A

County of San Mateo
Planning and Building Department

RECOMMENDED FINDINGS AND CONDITIONS OF APPROVAL

Permit or Project File Number: PLN 2003-00483 Hearing Date: March 17, 2011

Prepared By: Erica Adams For Adoption By: Zoning Hearing Officer

RECOMMENDED FINDINGS

For the Environmental Review, Find:

1. That this project is exempt from environmental review pursuant to the California Environmental Quality Act (CEQA), Section 15301, Class 1, relating to continued operation of an existing facility involving negligible or no expansion.

For the Use Permit, Find:

2. That the establishment, maintenance, and conducting of the proposed use will not, under the circumstances of the particular case, result in a significant adverse impact, or be detrimental to the public welfare or injurious to property or improvements in said neighborhood as described in Section 5 this report.

3. That the approval of this cellular telecommunications addition is necessary for the public health, safety, convenience or welfare, as described in Section 5 of this report.

RECOMMENDED CONDITIONS OF APPROVAL

Current Planning Section

1. This approval applies only to the proposal as described in this report, plans, and documents submitted to the Planning Department on November 2010. Minor revisions or modifications to these projects may be made subject to the review and approval of the Community Development Director.

2. Modifications to the telecommunications facility shall be reviewed and approved by the Current Planning Section, and a revised plan set shall be submitted for the use permit file.

3. The applicant shall obtain a building permit when required for any modifications, including those which have already occurred or may be in the future desired, and develop in accordance with the approved plans and conditions of approval.

4. The use permit shall be valid for a period of ten years. The applicant shall apply for renewal of the use permit and pay applicable renewal fees six months prior to expiration.

5. The antennas screening enclosure shall remain painted to match the existing building upon which it will be located. Color verification, via photograph, shall be submitted to the Planning Department with any future application for a use permit renewal.

6. The installation shall be removed in its entirety at that time when this technology becomes obsolete or this facility is no longer needed.

EA:pac - EDAV0095_WPU.DOC

expires 3/17/2021