

CUP RENEWAL



RECEIVED ^{Revised} on 02/03/2026 CDLP25-02031
By Contra Costa County
Department of Conservation and Development

T-Mobile
Stick Together[®]
1200 CONCORD AVENUE, SUITE 500
CONCORD, CA 94520

SITE NUMBER: BA01311A **CITY: EL SOBRANTE**
SITE NAME: PL311 EL SOBRANTE **COUNTY: CONTRA COSTA**
SITE TYPE: ROOFTOP **JURISDICTION: CONTRA COSTA COUNTY**

PROJECT INFORMATION:
(CUP RENEWAL)
BA01311A
PL311 EL SOBRANTE
435 VALLEY VIEW RD
EL SOBRANTE, CA 94803
CONTRA COSTA COUNTY

CURRENT ISSUE DATE:
01/16/26

ISSUED FOR:
ZONING

REV.:	DATE:	DESCRIPTION:	BY:
0	06/17/25	100% ZD	GHB
1	01/16/26	FINAL ZD, REVISED PER CITY COMMENTS	GHB

PROJECT SUMMARY

SITE ADDRESS:
435 VALLEY VIEW RD
EL SOBRANTE, CA 94803

PROPERTY OWNER CONTACT:
LILY DEVELOPMENT GROUP LP
5726 VIA MONTECITO,
GRANITE BAY, CA 95746-5838

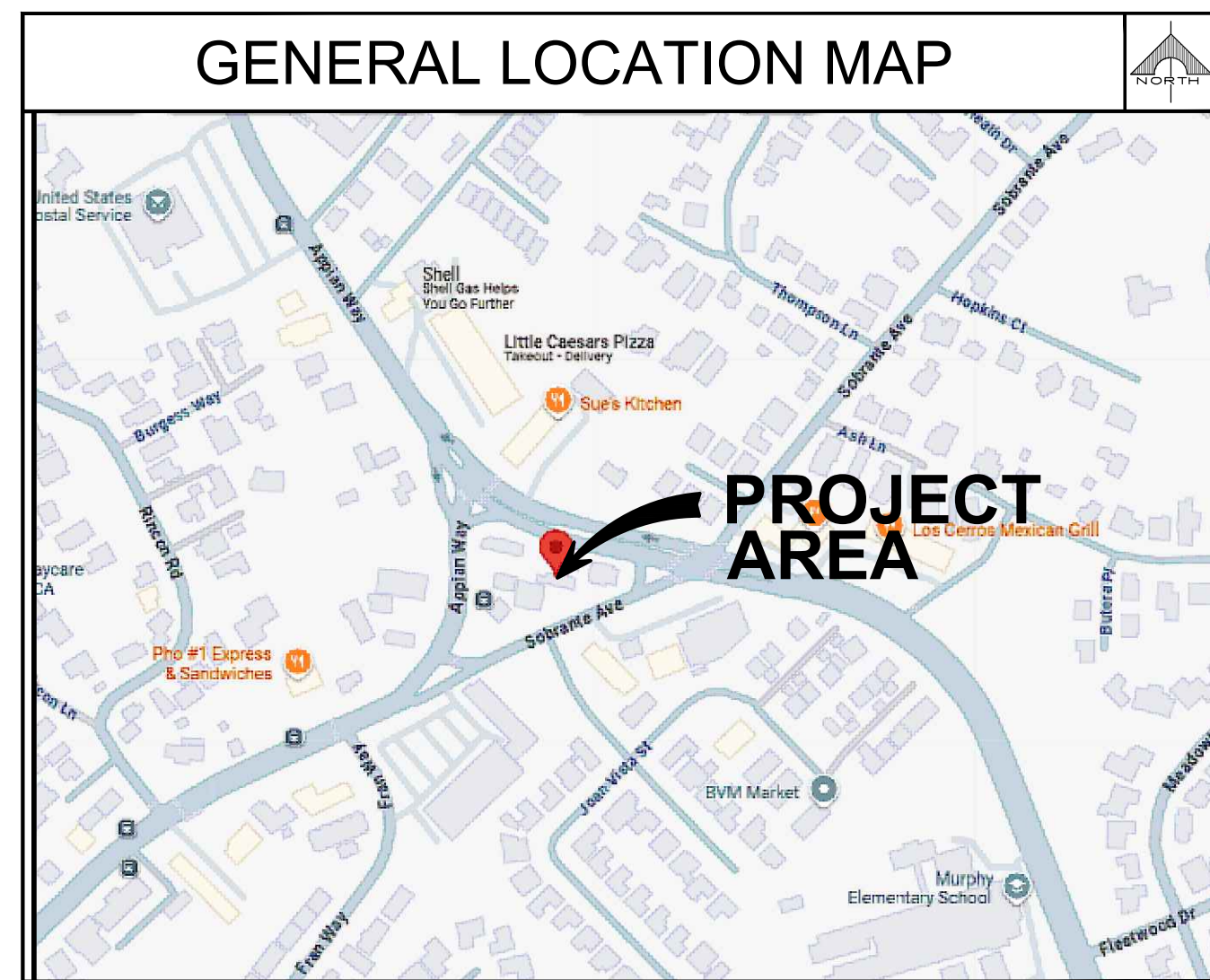
APPLICANT:
T-MOBILE WEST LLC
1200 CONCORD AVENUE, SUITE 500
CONCORD, CA 94520
REPRESENTATIVE:
T-MOBILE PROJECT MANAGER: BRANDON GEPHART
PROJECT MANAGER: ANGELINA BOURDAGE

PROJECT TEAM

SAC/ZONING/PERMITTING:
NETWORK CONNEX
655 N. CENTRAL AVE., #1520
GLENDALE, CA 91203
CONTACT: ISABEL CHAVEZ
MOBILE: (951) 496-2452
E-MAIL: ichavez@networkconnex.com

DRAWING INDEX

SHEET	DESCRIPTION
T-1	TITLE SHEET
T-2	SITE PHOTOS
T-3	RF-EME REPORT I
T-4	RF-EME REPORT II
A-1	EXISTING OVERALL SITE PLAN
A-2	EXISTING EQUIPMENT AND ANTENNA LAYOUT PLANS
A-3	EXISTING ELEVATIONS I
A-4	EXISTING ELEVATIONS II



BUILDING SUMMARY

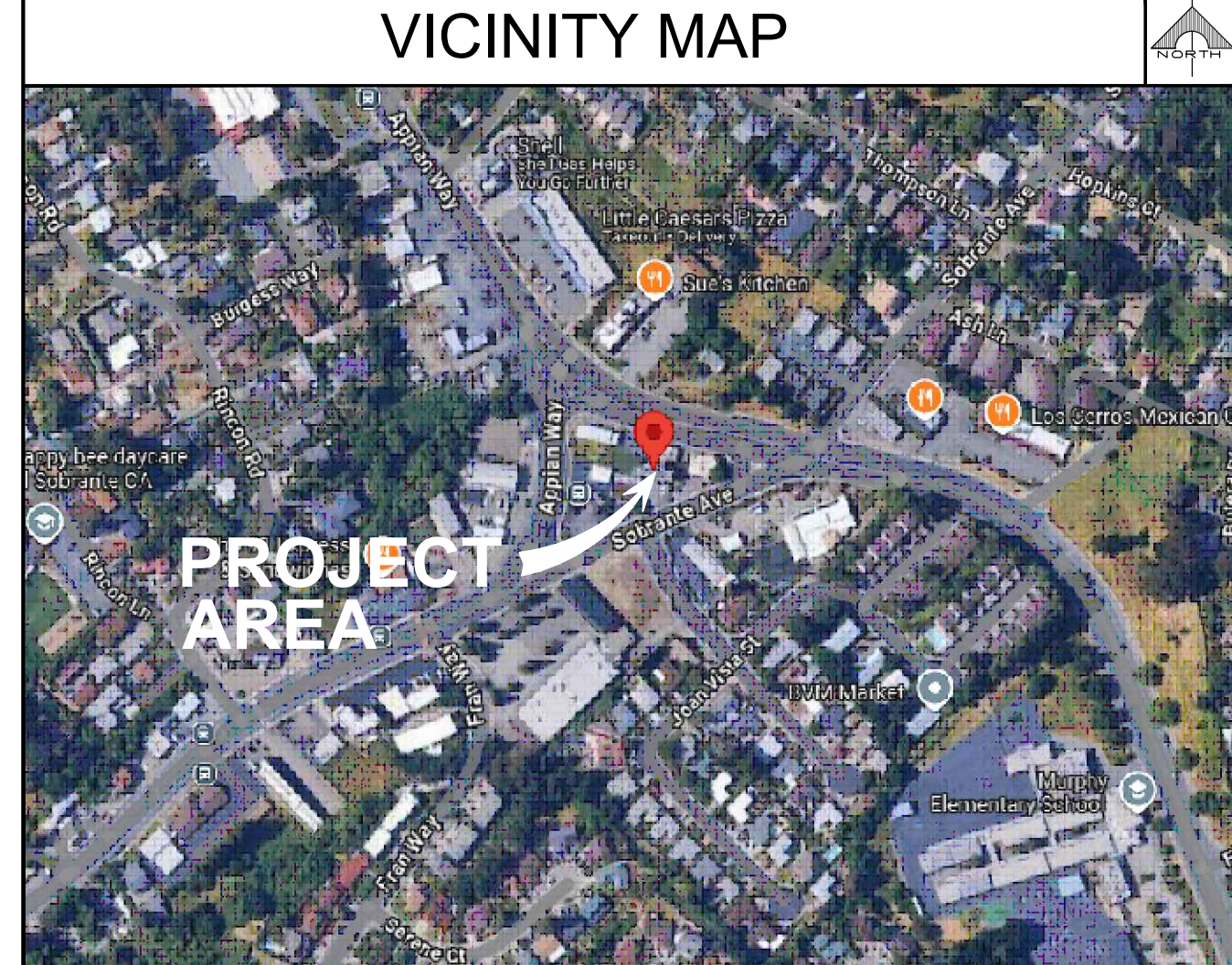
OCCUPANCY CLASSIFICATION: UNMANNED TELECOMMUNICATION FACILITY
PROPERTY TYPE: OFFICE
LAND USE: OFFICE BLDG (GENERAL)
APN: 425-251-002-1

LATITUDE / LONGITUDE

LAT: 37° 58' 39.5" N LAT: 37.97762800'
LONG: 122° 17' 40.5" W LONG: -122.29458800'

UTILITY PURVEYOR

POWER: COMPANY: PG&E **TELCO:** COMPANY: AT&T



PROJECT DESCRIPTION

THE PROJECT ENTAILS:
T-MOBILE IS REQUESTING A RENEWAL OF THE CONDITIONAL USE PERMIT FOR THE CONTINUED USE AND OPERATION OF THEIR EXISTING WIRELESS TELECOMMUNICATIONS FACILITY:

- (9) EXISTING ANTENNAS
- (6) EXISTING RADIOS
- (1) EXISTING METER
- (2) EXISTING EQUIPMENT CABINET
- (1) EXISTING BATTERY CABINET
- (1) EXISTING GPS ANTENNA
- (2) EXISTING FIBER CIENA BOX
- (1) EXISTING SUB BREAKER BOX
- (1) EXISTING FTP BOX
- (1) EXISTING TELCO BOX
- (1) EXISTING PANEL AC WITH GENERATOR PLUG
- (2) EXISTING ELECTRICAL BOX
- (1) EXISTING ELECTRICAL GUTTER
- (2) EXISTING ELECTRICAL PANEL (EMPTY SOCKET)

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:			

ACCESSIBILITY REQUIREMENTS

THE FACILITY IS UNMANNED AND NOT FOR CONTINUOUS HUMAN HABITATION. HANDICAPPED ACCESS IS NOT REQUIRED PER CBC 2022, SECTION 11B-203.4 (LIMITED ACCESS SPACES) SECTION 11B-203.5 (EQUIPMENT SPACES)

LEGAL DESCRIPTION

SUBDIVISION NAME: SAN PABLO BRIEF DESCRIPTION: RO SAN PABLO POR 248

CODE COMPLIANCE

- CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25) 2022
- CALIFORNIA BUILDING CODE 2022
- CALIFORNIA ELECTRICAL CODE 2022
- CALIFORNIA MECHANICAL CODE 2022
- CALIFORNIA PLUMBING CODE 2022
- ANSI / TIA-222-H-2017
- LOCAL BUILDING CODE
- CITY / COUNTY ORDINANCES
- CALIFORNIA FIRE CODE 2022 EDITION
- ASCE 7-16 WITH SUPPLEMENT
- ACI 318-19
- STEEL CONSTRUCTION MANUAL, 15TH EDITION

DRIVING DIRECTION

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

HEAD NORTH ON NEW DRIVE. TURN LEFT ONTO CONCORD AVE. TURN RIGHT TO MERGE ONTO I-680 N. MERGE ONTO I-680 N. TAKE EXIT 53 TO MERGE ONTO CA-4 W TOWARD MARTINEZ/HERCULES. TAKE EXIT 1C FOR WILLOW AVE. TURN RIGHT ONTO WILLOW AVE. TURN LEFT TO MERGE ONTO I-80 W TOWARD OAKLAND. MERGE ONTO I-80 W. TAKE EXIT 21 FOR APPIAN WAY. USE THE LEFT 2 LANES TO TURN LEFT ONTO APPIAN WAY. TURN LEFT ONTO VALLEY VIEW RD. DESTINATION WILL BE ON THE RIGHT.

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

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

DRAWN BY: GHB CHK.: IC APV.: IC

LICENSURE:

SHEET TITLE:
TITLE SHEET

SHEET NUMBER: **T-1** REVISION: **1**
BA01311A

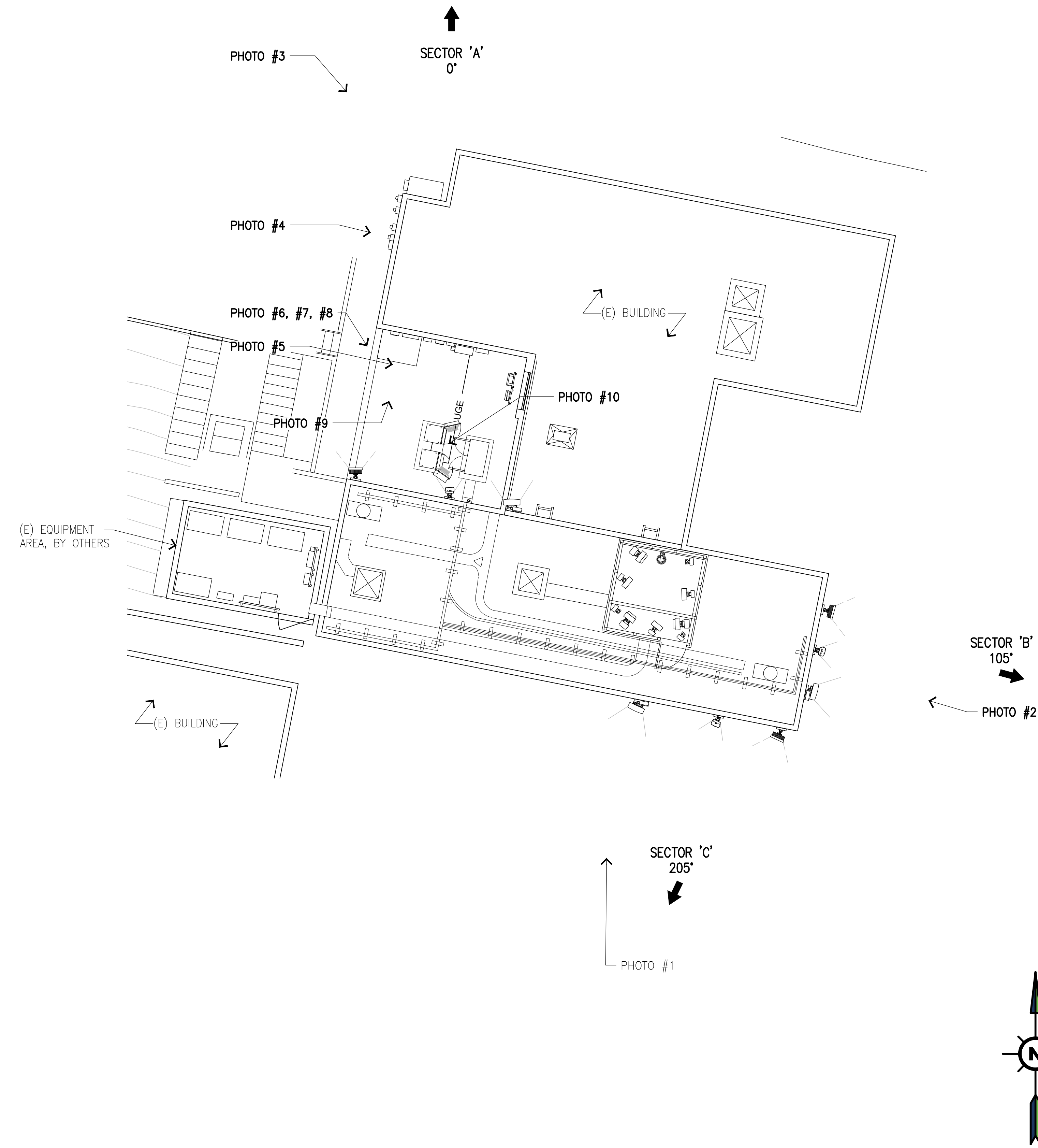


PHOTO #6



PHOTO #1



PHOTO #7



PHOTO #2

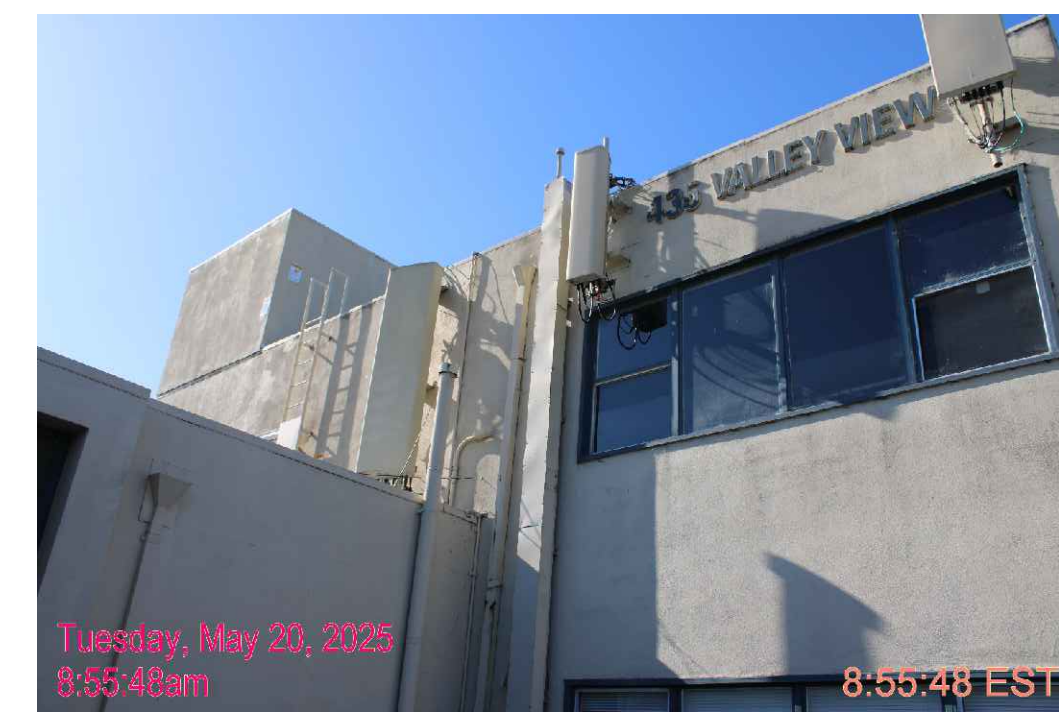


PHOTO #8



PHOTO #3



PHOTO #9



PHOTO #4



PHOTO #10



PHOTO #5

T-Mobile
Stick Together

1200 CONCORD AVENUE, SUITE 500
CONCORD, CA 94520

PROJECT INFORMATION:
(CUP RENEWAL)
BA01311A
PL311 EL SOBRANTE
435 VALLEY VIEW RD
EL SOBRANTE, CA 94803
CONTRA COSTA COUNTY

CURRENT ISSUE DATE:
01/16/26

ISSUED FOR:
ZONING

REV.	DATE	DESCRIPTION	BY
0	06/17/25	100% ZD	GHB
1	01/16/26	FINAL ZD, REVISED PER CITY COMMENTS	GHB

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

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

DRAWN BY: GHB
CHK.: IC
APV.: IC

LICENSURE:

SHEET TITLE:
SITE PHOTOS

SHEET NUMBER: **T-2**
REVISION: **1**
BA01311A

GTA Global Technology Associates
1890 Preston White Dr., Suite 150
Reston, VA 20191 USA
Phone: (703) 476-8999
Fax: (703) 880-6556
http://www.gtaatl.com

Performed for: **T-Mobile**
Sprint

RADIO FREQUENCY EMISSION SURVEY

Field	Data
Cascade ID (Survey #)	BA01311A
Alt Site ID	PL311 EL Sobrante - A
Address	435 Valley View Rd. El Sobrante, CA 94803
Lat/Lon	37.977628, -122.294588
Survey Trigger	Annual Compliance/Carrier Add/Mod
Date of Survey	01/11/2026
Date of Report	01/12/2026

FCC COMPLIANT SITE

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

1. Introduction

The electromagnetic spectrum includes various forms of electromagnetic energy from extremely low frequency energy, with very long wavelengths, to x-rays and gamma rays, which have very high frequencies and short wavelengths. In between are radio waves, microwaves, infrared, visible light and ultraviolet, for example.

As depicted in Figure 2-1, the frequencies from T-Mobile's equipment emit non-ionizing energy. The effects of non-ionizing energy are non-cumulative. Non-ionizing energy can turn into heat, if absorbed. (By comparison, ionizing energy is generally cumulative and can cause chemical and biological changes.)

Figure 1-1

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

T-Mobile has installed RF transmitting antennas at the following location (the "wireless telecommunications facility"):

**435 Valley View Rd.
El Sobrante, CA 94803
T-Mobile Site ID: BA01311A**

Field	Data
Facility and Access	three story office building
Access Type	roof door & secured ladder
Access Restrictions	combo lock
Facility Area Classification	controlled (occupational population)
RF Signage	RF notice, RF caution, information, guidelines
Type(s)	roof door, BTS area, at antenna A/B/C & barrier
Location	roof door, BTS area, at antenna A/B/C & barrier
Measurement Results	Max RF level in Accessible Areas on Rooftop/Facility: 28.91% of the occupational standard or (144.55% of general population standard)
Max RF level at Surrounding Street/Ground Level Around Site	1.105% of general population standard
Compliance	The site exceeds the exposure limits set by the FCC for the class of facility. However the site is properly mitigated. The site is in compliance with FCC limits and guidelines
FCC Compliance Conclusion	The site exceeds the exposure limits set by the FCC for the class of facility. However the site is properly mitigated. The site is in compliance with FCC limits and guidelines

Table 2-3 Report Summary

Global Technology Associates performed an RF emission survey of the RF environment surrounding the facilities installed by T-Mobile at this location. Description of the facility: the facility is located on a three story office building. Access to the area of interest involved with this survey is via roof door & secured ladder secured by a lock.

T-Mobile is licensed by the Federal Communications Commission ("FCC") to provide wireless communications services. As required by the FCC, wireless system operators perform an assessment of the potential human exposure to radio frequency emissions emanating from transmitting antennas at the site.

The physical survey verified antenna placement and technical specifications for accurate recommendations to determine compliance with FCC guidelines. Antenna specifications presented herein are based on direct evidence from an antenna or transmitter cabinet, information from the site manager or building manager, information from the licensee, educated estimates by the field technician or a combination of some or all of these sources.

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

Certifications

Table 2-1 Certification of Calibration for Narda Meter

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

Table 2-2 Certification of Calibration for Narda Probe

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

A survey was performed on 01/11/2026 to determine the RF emission levels present at the site. Measurements were performed on the areas considered accessible to the occupational population. At this site, additional steps were taken to access areas accessible to the general population. The results of the measurements were the combined energy levels of T-Mobile antennas. To measure the RF emissions within the vicinity Global Technology Associates utilized the following equipment to perform measurements:

Probe: Narda 65091 Serial Number: 82057 Frequency Range: 300MHz-55GHz | with Meter: Narda 550 Serial Number: NADA-6-0960 Calibration was performed by Manufacturer and is due on the following dates: Meter: 02/11/2026 | Probe: 05/28/2027

2. Site Configuration

The data below enumerates the specifications of T-Mobile wireless telecommunications facility.

Table 2-1: Technical Specifications on File - T-Mobile

Description	600/700/1500/2100	2500
Number of sectors	3	3
Number of antennas per sector	2	1
Azimuth of Antennas (degrees)	0/105/205	0/105/205
Model of Antennas	AIR12_K90901144/L_B6 SA_B0A 1130021005 & A707A/B/C/D_43-3	AIR_6449_B41
Manufacturer of Antennas	Ericsson & RFS	Ericsson
Centerline Above Ground of Antennas (ft.)	30/29	31
Reference Antenna Numbers	4-6 & 7-9	1-3

Table 2-2: Verification of Technical Specifications

Description	Alpha	Beta	Gamma
Azimuth of Antennas (degrees) 600/700/1500/2100	0	105	205
Azimuth of Antennas (degrees) 2500	0	105	205
Antenna Height Above Walking Surface (ft.)	4/25 29.63	25 29.63	25 29.63

Table 2-3: Antenna Specifications of the Facility

Carrier/Freq	Type	Ref. Antenna Numbers	Make/Model	Height*	Azimuths
AT&T	Panel	10-15	ENV	ENV	ENV

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

3. Site Location

3.1 Map of the Location of the T-Mobile Wireless Telecommunications Facility

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

4. Photos

The following photos show the T-Mobile wireless telecommunications facility.

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
T1 Inc. 530-741-7777/04-04-2025/rev B.0

T-Mobile
Stick Together

1200 CONCORD AVENUE, SUITE 500
CONCORD, CA 94520

PROJECT INFORMATION:
(CUP RENEWAL)
BA01311A
PL311 EL SOBRANTE
435 VALLEY VIEW RD
EL SOBRANTE, CA 94803
CONTRA COSTA COUNTY

CURRENT ISSUE DATE:
01/16/26

ISSUED FOR:
ZONING

REV.:	DATE:	DESCRIPTION:	BY:
0	06/17/25	100% ZD	GHB
1	01/16/26	FINAL ZD, REVISED PER CITY COMMENTS	GHB

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

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

DRAWN BY: _____ CHK.: _____ APV.: _____
GHB IC IC

LICENSURE:

SHEET TITLE:

RF-EME REPORT I

SHEET NUMBER: **T-3** REVISION: **1**
BA01311A

PROJECT INFORMATION:

(CUP RENEWAL)

BA01311A
PL311 EL SOBRANTE

435 VALLEY VIEW RD
EL SOBRANTE, CA 94803
CONTRA COSTA COUNTY

CURRENT ISSUE DATE:

01/16/26

ISSUED FOR:

ZONING

REV. DATE DESCRIPTION BY:

0	06/17/25	100% ZD	GHB
1	01/16/26	FINAL ZD, REVISED PER CITY COMMENTS	GHB

PLANS PREPARED BY:

NETWORK CONNEX

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

CONSULTANT:

NETWORK CONNEX

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

DRAWN BY: CHK.: APV.:

GHB IC IC

LICENSURE:

SHEET TITLE:

RF-EME REPORT II

SHEET NUMBER: REVISION:

T-4

1

BA01311A

BA01311A T-Mobile



GTA Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
TS Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile



GTA Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
TS Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

5. RF Survey

RF emission levels were assessed through direct measurements at the transmitter site using properly calibrated field probes. Due to the possibility that Electromagnetic Energy ("EME") fields may exist over a wide frequency range within which the exposure limits vary, field measurements were performed with a meter equipped with a frequency shaped probe that can automatically weigh each field contribution in accordance with its frequency.

GTA Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
TS Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

6. FCC Policy on Human Exposure to RF Emissions

The FCC guidelines for human exposure to RF emissions were derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurements ("NCRP") and the Institute of Electrical and Electronics Engineers ("IEEE"). The exposure guidelines are based on thresholds for known adverse effects and they incorporate an appropriate margin of safety. The federal health and safety agencies such as the Environmental Protection Agency ("EPA"), the Food and Drug Administration ("FDA"), the National Institute on Occupational Safety and Health ("NIOSH") and the Occupational Safety and Health Administration ("OSHA") have also been actively involved in monitoring and investigating issues related to RF exposure.

The FCC's Maximum Permissible Exposure ("MPE") limits are based on exposure limits (over a wide range of frequencies) recommended by the NCRP and the exposure limits developed by the IEEE and adopted by the American National Standards Institute ("ANSI"). The limits for localized absorption are based on the recommendations of both the ANSI/IEEE and the NCRP. The potential hazard associated with the RF electromagnetic fields is discussed in OET Bulletin No. 56 "Question and Answer about the Biological Effects and Potential Hazards of Radiofrequency Electromagnetic Fields." This document can be obtained on the FCC website at www.fcc.gov. The table and the graph below represent the FCC limits for both occupational and general population exposures to different radio frequencies:

Frequency Range (f) (MHz)	Occupational Exposure (mW/cm ²)	General Population Exposure (mW/cm ²)
0.3 - 1.34	100	100
1.34 - 3.0	100	180 f ^{-0.25}
3.0 - 30	900 f ^{-0.25}	180 f ^{-0.25}
30 - 300	1	0.2
300 - 1,500	f / 300	f / 1500
1,500 - 100,000	0	0

Table 6-1 FCC Limits for Maximum Permissible Exposure

Graph 6-1 FCC Limits for Maximum Permissible Exposure

GTA Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
TS Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

7. Discussion of Safety Criteria

Energy levels associated with the RF radiations are not great enough to cause the ionization of atoms and molecules. "Ionization" is a process by which electrons are stripped from atoms and molecules. This process can produce molecular changes that can lead to damage in biological tissue including effects on DNA, the genetic material. This process requires interaction with high levels of electromagnetic energy. Those types of electromagnetic radiation with enough energy to ionize biological material include x-radiation and gamma radiation. Therefore, x-rays and gamma rays are examples of ionizing radiation (see Section 1 for additional information).

RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible light, infrared radiation and other forms of electromagnetic radiation with relatively low frequencies. Often the term "radiation" is used to apply to ionizing radiation associated with nuclear power plants. Ionizing radiation should not be confused with the lower energy, non-ionizing radiation with respect to possible biological effects.

The RF emissions from antennas used for radio and television broadcast transmissions, use power levels that are generally higher than those used for wireless antennas. Therefore, in some cases, there could be a potential for higher levels of exposure on the site. However, all broadcast stations are also required to demonstrate compliance with the FCC guidelines.

GTA Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
TS Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

8. Field Measurements

8-1 Rooftop & Ground Level Readings

A RF emissions survey was performed on the wireless telecommunications facility. This survey included walking the roof surface and noting the maximum max hold & spatial average readings encountered. The maximum value of the spatial average readings of RF emissions encountered on the roof level was: 28.91% of the occupational standard or (144.55% of general population standard).

The maximum value of the max hold readings of RF emissions encountered on the ground level was: 0.221% of the occupational standard or (1.150% of general population standard).

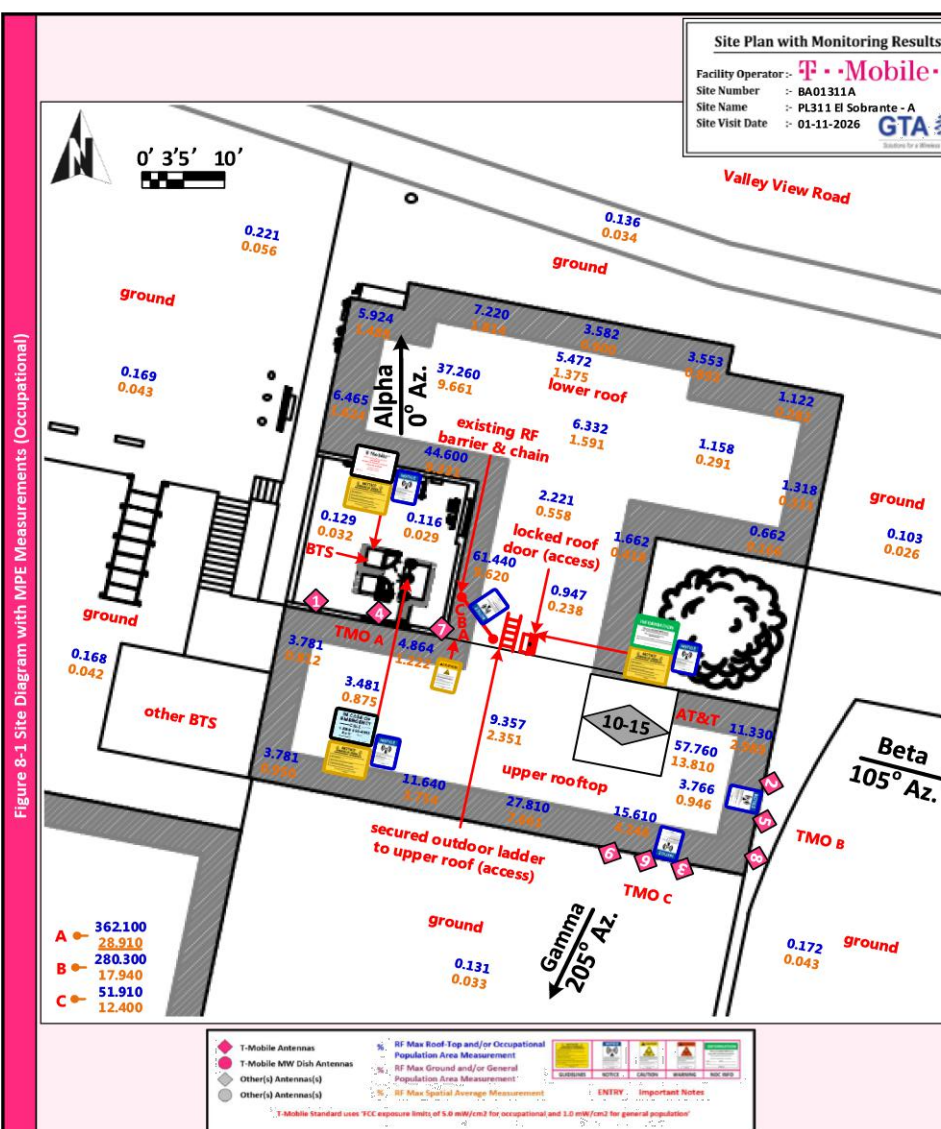
Below is the layout depicting the actual readings (% of the FCC MPE Occupational or General Population Standard limits) at various locations at the site. Various measurements were taken to indicate the RF emissions levels that can be encountered by an individual who gains access to the area of interest involved with the survey.

It is recommended that the access door to the roof area where the antennas are installed continue to be kept locked, to preclude unauthorized access to the antennas themselves.

Access Point/ID	Readings on Access Points, Sectors & Equipment				Existing Sectors (Sector/Plan/Height)			
	Max Hold	Spatial Avg	Occupational	General Population	Occupational	General Population	Occupational	General Population
Antenna 1	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 2	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 3	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 4	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 5	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 6	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 7	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 8	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 9	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 10	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 11	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 12	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 13	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 14	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 15	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 16	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 17	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 18	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 19	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 20	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 21	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 22	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 23	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 24	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 25	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 26	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 27	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 28	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 29	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 30	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 31	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 32	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 33	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 34	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 35	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 36	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 37	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 38	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 39	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 40	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 41	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 42	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 43	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 44	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 45	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 46	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 47	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 48	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 49	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 50	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 51	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 52	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 53	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 54	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 55	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 56	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 57	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 58	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 59	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 60	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 61	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 62	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 63	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 64	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 65	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 66	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 67	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 68	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 69	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 70	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 71	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 72	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 73	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 74	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 75	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 76	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 77	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 78	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 79	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 80	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 81	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 82	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 83	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 84	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 85	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 86	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 87	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 88	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 89	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 90	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 91	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 92	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 93	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 94	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 95	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 96	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 97	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 98	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 99	✓	✓	✓	✓	✓	✓	✓	✓
Antenna 100	✓	✓	✓	✓	✓	✓	✓	✓

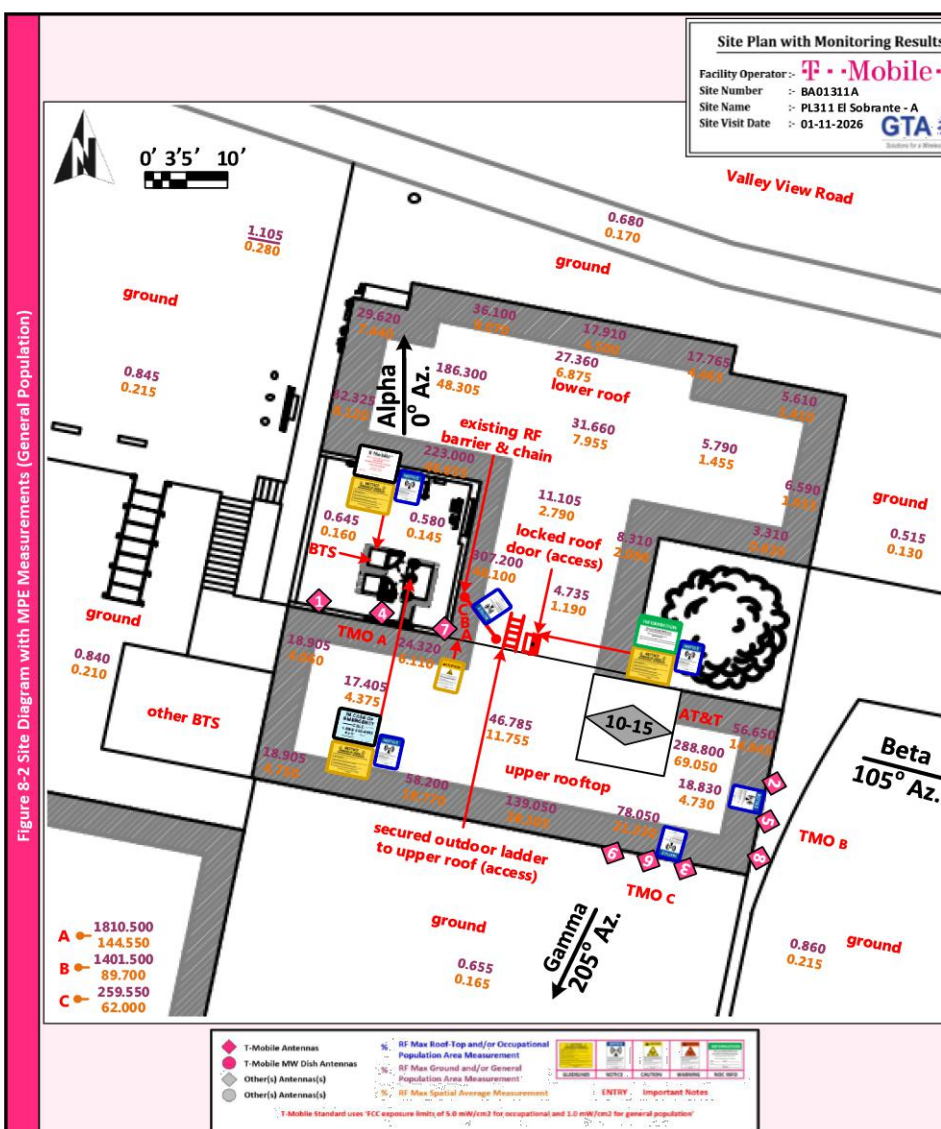
GTA Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
TS Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile



GTA Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
TS Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile



GTA Prepared by Global Technology Associates for T-Mobile
Contains Proprietary and Confidential Information
TS Inc. 530-741-7777/04-04-2025/rev B.0

BA01311A T-Mobile

8-2 Antenna Vicinity Measurements of T-Mobile NVZ/5 Antennas and Others

Measurements taken from each antenna. This is performed at distance of 1 foot, 3 feet, and 6 feet, whenever possible. NVZ/5 taken from the rear of the antenna when front is not available, taken from the facility ground level proximal to antenna placement when antenna level access is not available. Other antennas taken only when antenna face is within reachable level of measurement and/or when it is a significant contributor to the overall RF environment.

Antenna	1' (MHz)	3' (MHz)	6' (MHz)	1' (MHz)	3' (MHz)	6' (MHz)	1' (MHz)	3' (MHz)	6' (MHz)	1' (MHz)	3' (MHz)	6' (MHz)
Antenna 1 (Alpha NV or Tri-Band)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Antenna 2 (Beta NV or Tri-Band)	10.0	1										

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, (E) PROPERTY LINES AND CONDUIT RUNS.

T-Mobile
 Stick Together[®]

1200 CONCORD AVENUE, SUITE 500
 CONCORD, CA 94520

PROJECT INFORMATION:
 (CUP RENEWAL)
BA01311A
PL311 EL SOBRANTE
 435 VALLEY VIEW RD
 EL SOBRANTE, CA 94803
 CONTRA COSTA COUNTY

CURRENT ISSUE DATE:
 01/16/26

ISSUED FOR:
ZONING

REV.: DATE: DESCRIPTION: BY:

0	06/17/25	100% ZD	GHB
1	01/16/26	FINAL ZD, REVISED PER CITY COMMENTS	GHB

PLANS PREPARED BY:

NETWORK CONNEX

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

CONSULTANT:

NETWORK CONNEX

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

DRAWN BY: CHK.: APV.:

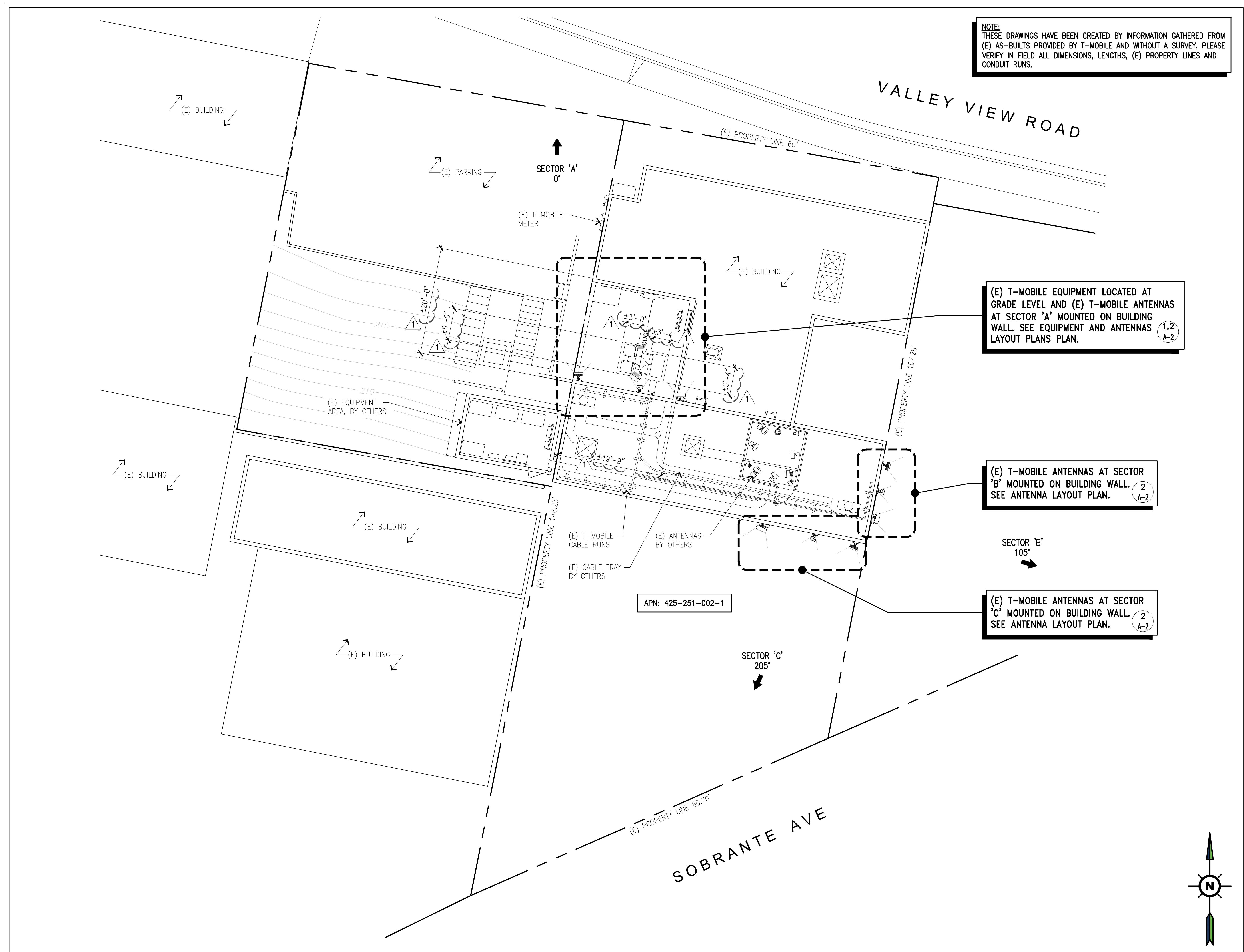
GHB	IC	IC
-----	----	----

LICENSURE:

SHEET TITLE:
EXISTING OVERALL SITE PLAN

SHEET NUMBER: REVISION:

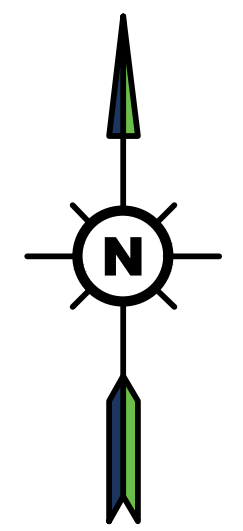
A-1	1
	BA01311A



(E) T-MOBILE EQUIPMENT LOCATED AT GRADE LEVEL AND (E) T-MOBILE ANTENNAS AT SECTOR 'A' MOUNTED ON BUILDING WALL. SEE EQUIPMENT AND ANTENNAS LAYOUT PLANS PLAN. (1,2) (A-2)

(E) T-MOBILE ANTENNAS AT SECTOR 'B' MOUNTED ON BUILDING WALL. SEE ANTENNA LAYOUT PLAN. (2) (A-2)

(E) T-MOBILE ANTENNAS AT SECTOR 'C' MOUNTED ON BUILDING WALL. SEE ANTENNA LAYOUT PLAN. (2) (A-2)



PROJECT INFORMATION:

(CUP RENEWAL)

BA01311A
PL311 EL SOBRANTE

435 VALLEY VIEW RD
EL SOBRANTE, CA 94803
CONTRA COSTA COUNTY

CURRENT ISSUE DATE:

01/16/26

ISSUED FOR:

ZONING

REV.: DATE: DESCRIPTION: BY:

0	06/17/25	100% ZD	GHB
1	01/16/26	FINAL ZD, REVISED PER CITY COMMENTS	GHB

PLANS PREPARED BY:

NETWORK CONNEX

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

CONSULTANT:

NETWORK CONNEX

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

DRAWN BY: CHK.: APV.:

GHB IC IC

LICENSURE:

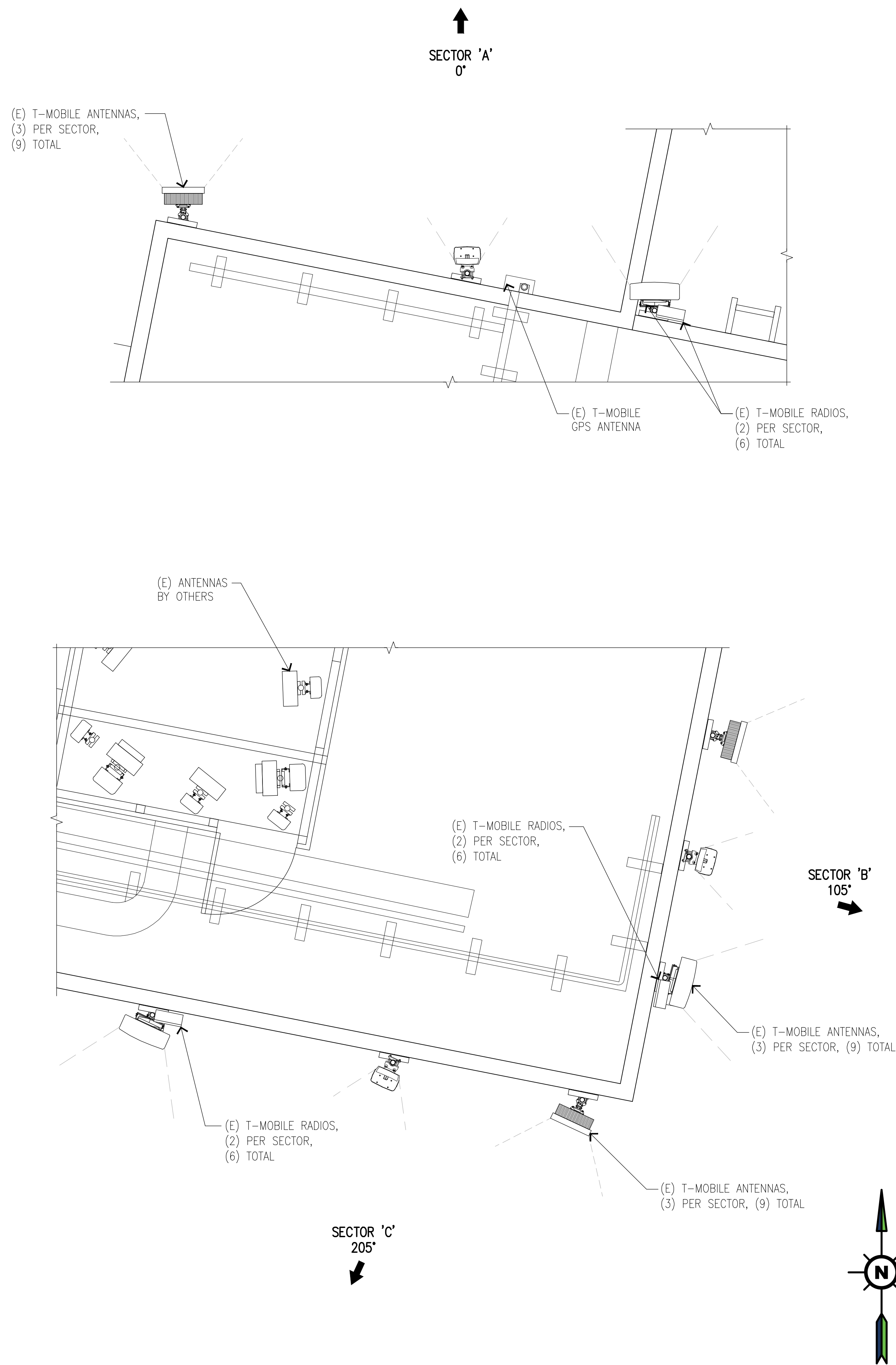
SHEET TITLE:

EXISTING EQUIPMENT AND ANTENNA LAYOUT PLANS

SHEET NUMBER: REVISION:

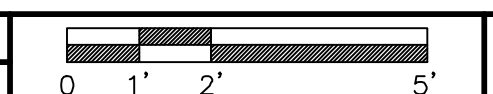
A-2 1

BA01311A



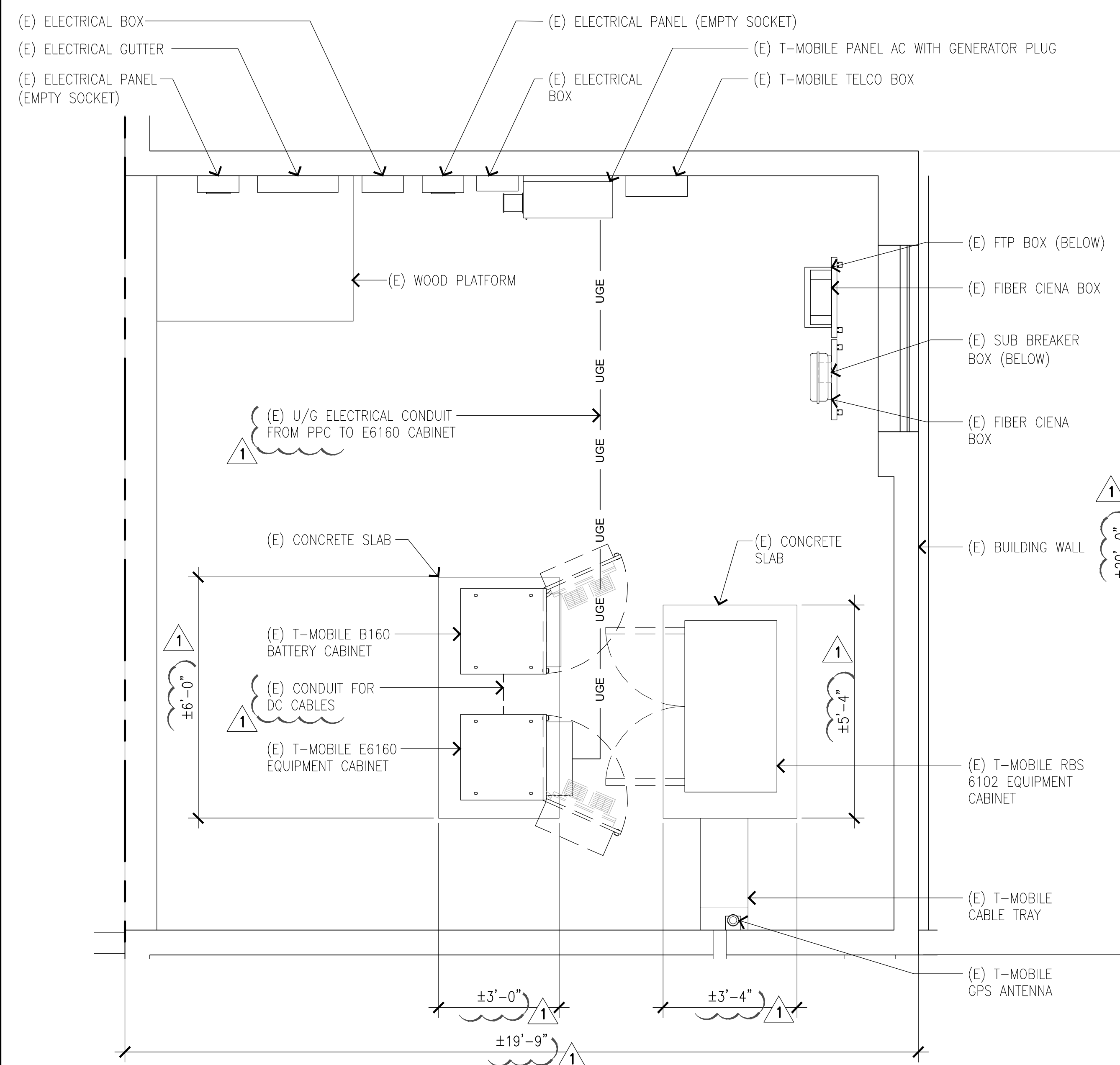
EXISTING ANTENNA LAYOUT PLAN

SCALE: 3/8"=1'-0"

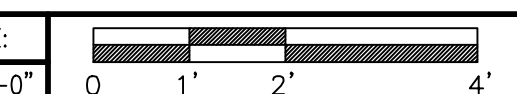


2

EXISTING EQUIPMENT LAYOUT PLAN



SCALE: 1/2"=1'-0"



1

PROJECT INFORMATION:

(CUP RENEWAL)

BA01311A
PL311 EL SOBRANTE

435 VALLEY VIEW RD
EL SOBRANTE, CA 94803
CONTRA COSTA COUNTY

CURRENT ISSUE DATE:

01/16/26

ISSUED FOR:

ZONING

REV.: DATE: DESCRIPTION: BY:

REV.	DATE	DESCRIPTION	BY
0	06/17/25	100% ZD	GHB
1	01/16/26	FINAL ZD, REVISED PER CITY COMMENTS	GHB

PLANS PREPARED BY:

**NETWORK
CONNEX**

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

CONSULTANT:

**NETWORK
CONNEX**

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

DRAWN BY: CHK.: APV.:

GHB IC IC

LICENSURE:

SHEET TITLE:

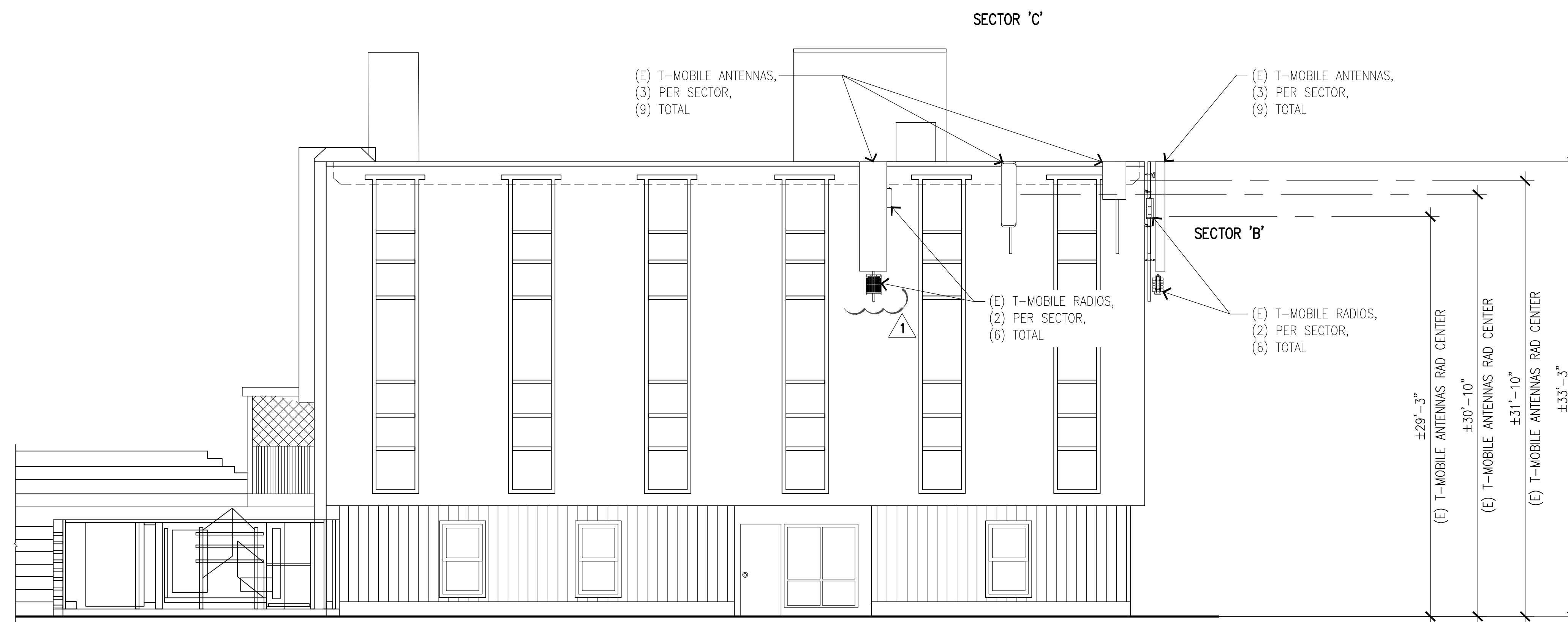
**EXISTING
ELEVATIONS**

SHEET NUMBER: REVISION:

A-3

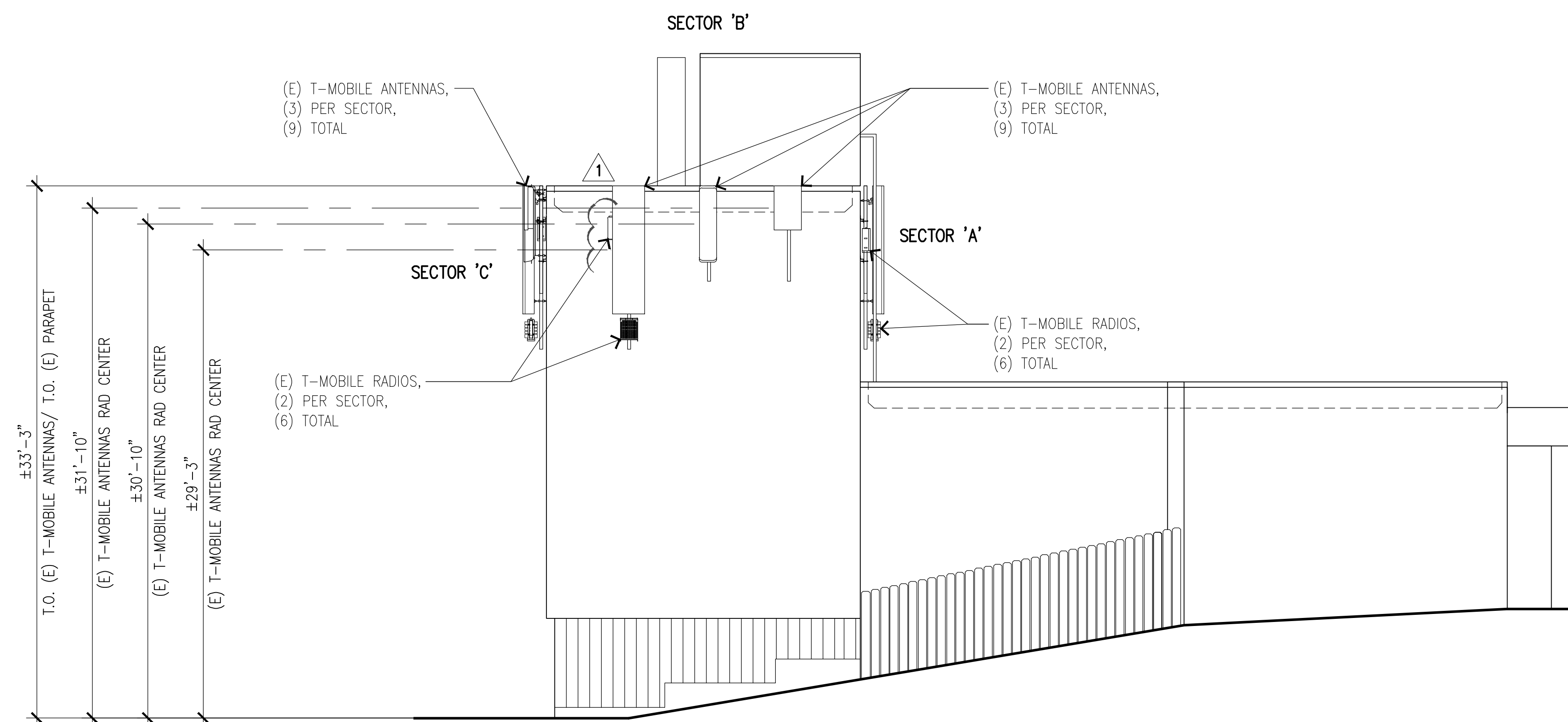
1

BA01311A



EXISTING SOUTH ELEVATION

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



EXISTING EAST ELEVATION

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

PROJECT INFORMATION:

(CUP RENEWAL)

BA01311A
PL311 EL SOBRANTE

435 VALLEY VIEW RD
EL SOBRANTE, CA 94803
CONTRA COSTA COUNTY

CURRENT ISSUE DATE:

01/16/26

ISSUED FOR:

ZONING

REV.: DATE: DESCRIPTION: BY:

0	06/17/25	100% ZD	GHB
1	01/16/26	FINAL ZD, REVISED PER CITY COMMENTS	GHB

PLANS PREPARED BY:

**NETWORK
CONNEX**

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

CONSULTANT:

**NETWORK
CONNEX**

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

DRAWN BY: CHK.: APV.:

GHB	IC	IC
-----	----	----

LICENSURE:

--	--	--

SHEET TITLE:

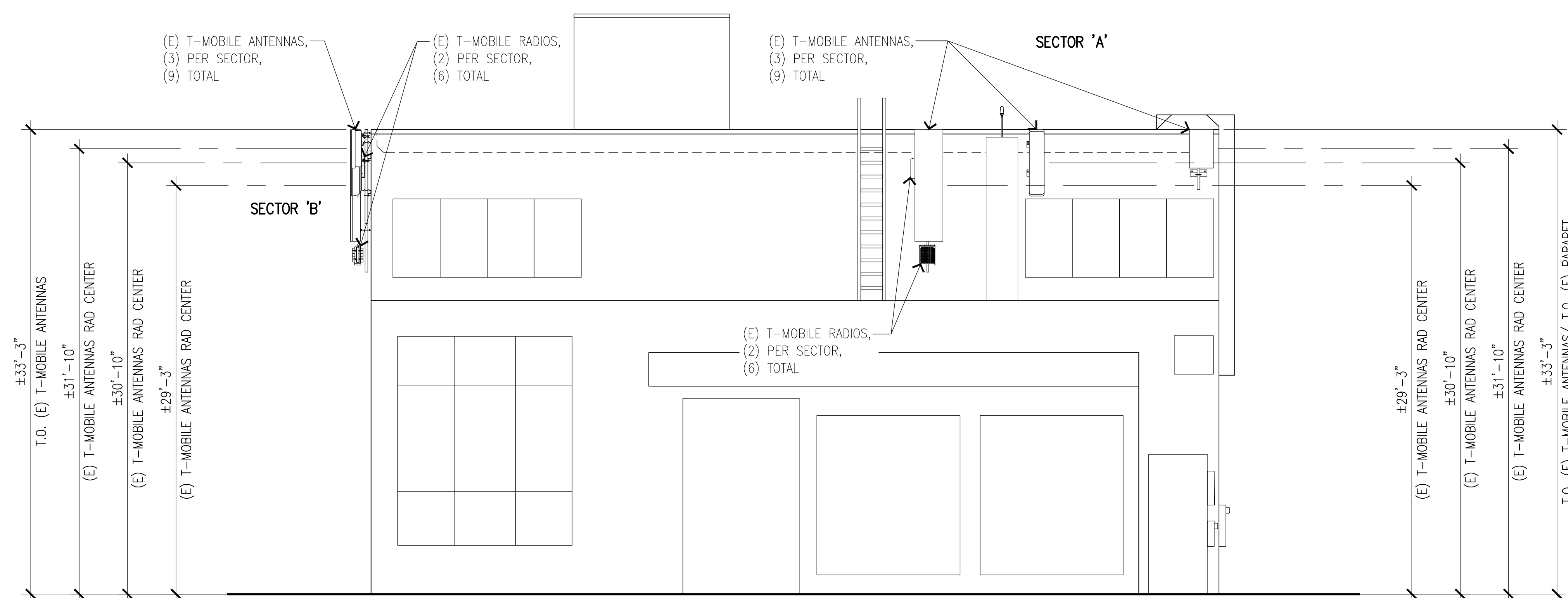
EXISTING
ELEVATIONS II

SHEET NUMBER: REVISION:

A-4

1

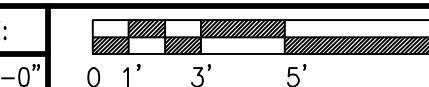
BA01311A



EXISTING NORTH ELEVATION

SCALE:

3/16"=1'-0"



1

NOT USED

2