

LUP RENEWAL



SITE NUMBER: BA62430S

SITE NAME: SAN RAMON EARTH STATION

SITE TYPE: LIGHT STANDARD

CITY: LIVERMORE

COUNTY: CONTRA COSTA

JURISDICTION: COUNTY OF ALAMEDA

PROJECT SUMMARY

SITE ADDRESS:
8851 MANNING RD.,
LIVERMORE, CA 94551

PROPERTY OWNER CONTACT:
T-MOBILE NEXTEL PROPERTY SERVICES
6391 T-MOBILE PARKWAY
OVERLAND PARK, KS 66251

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

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

LATITUDE / LONGITUDE

LAT: 37° 45' 37.00" N LAT: 37.76027800°
LONG: 121° 47' 57.00" W LONG: -121.79916700°

UTILITY PURVEYOR

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

PROJECT DESCRIPTION

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

(2) EXISTING PANEL ANTENNAS
(2) EXISTING RADIOS
(1) EXISTING EQUIPMENT CABINET
(1) EXISTING 19" EQUIPMENT RACK
(1) EXISTING POWER & BATTERY CABINET
(2) EXISTING SECURITY PANELS
(1) EXISTING A/C CONTROL PANEL
(1) EXISTING ALARM PANEL
(1) EXISTING PPC
(1) EXISTING FIBER CIENA BOX
(1) EXISTING HVAC UNIT
(1) EXISTING AAV BACKBOARD
(1) EXISTING CABLE ENTRY PORT

LEGAL DESCRIPTION

N/A

DRAWING INDEX

SHEET	DESCRIPTION
T-1	TITLE SHEET
T-2	PLAT MAPS
T-3	SITE PHOTOS
A-1	EXISTING OVERALL SITE PLAN
A-1.1	EXISTING ENLARGED SITE PLAN
A-2	EXISTING EQUIPMENT AND ANTENNA LAYOUT PLANS
A-3	EXISTING ELEVATIONS I
A-4	EXISTING ELEVATIONS II

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)

CODE COMPLIANCE

1. CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25) 2022
2. CALIFORNIA BUILDING CODE 2022
3. CALIFORNIA ELECTRICAL CODE 2022
4. CALIFORNIA MECHANICAL CODE 2022
5. CALIFORNIA PLUMBING CODE 2022
6. ANSI / TIA-222-H-2017
7. LOCAL BUILDING CODE
8. CITY / COUNTY ORDINANCES
9. CALIFORNIA FIRE CODE 2022 EDITION
10. ASCE 7-16 WITH SUPPLEMENT
11. ACI 318-19
12. STEEL CONSTRUCTION MANUAL, 15TH EDITION

GENERAL LOCATION MAP

VICINITY MAP

DRIVING DIRECTION

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

HEAD EAST TOWARD CONTRA COSTA BLVD. TURN LEFT ONTO NEW DRIVE. TURN LEFT ONTO CONCORD AVE. TURN RIGHT ONTO CONTRA COSTA BLVD. TURN RIGHT TO MERGE ONTO I-680 S. TAKE EXIT 39 FOR DIABLO RD. USE ANY LANE TO TURN LEFT ONTO DIABLO RD. TURN RIGHT ONTO CAMINO TASSAJARA. TURN LEFT TO STAY ON CAMINO TASSAJARA. TURN LEFT ONTO HIGHLAND RD. TURN RIGHT ONTO CARNEAL RD. TURN LEFT ONTO MANNING RD. TURN LEFT.

RECEIVED
CONTRA COSTA COUNTY
Department of Conservation and Development

T-Mobile
Stick Together
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0 12/09/24 100% ZD VTA
1 10/13/25 100% ZD REVISED PER CITY COMMENTS VJA

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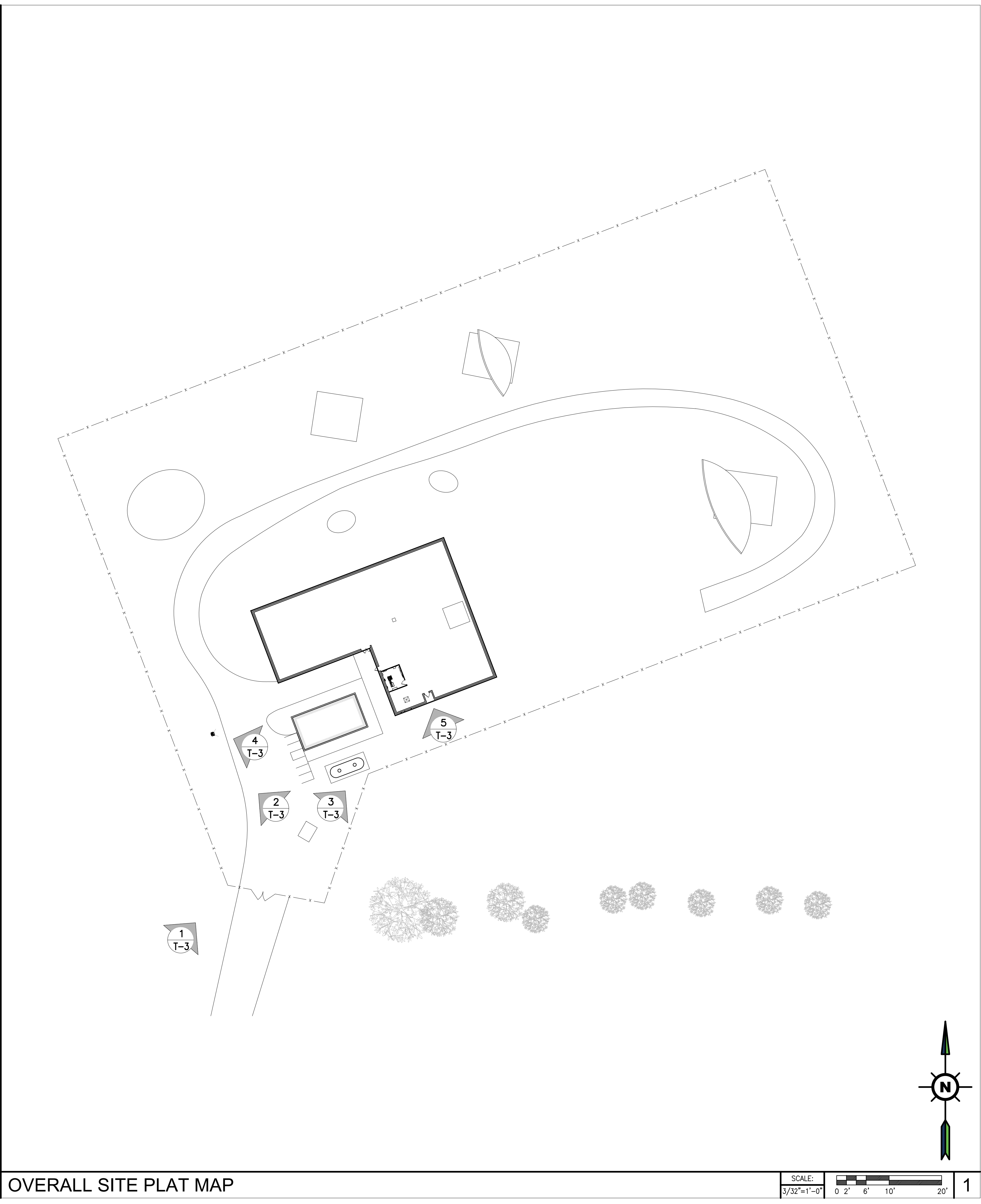
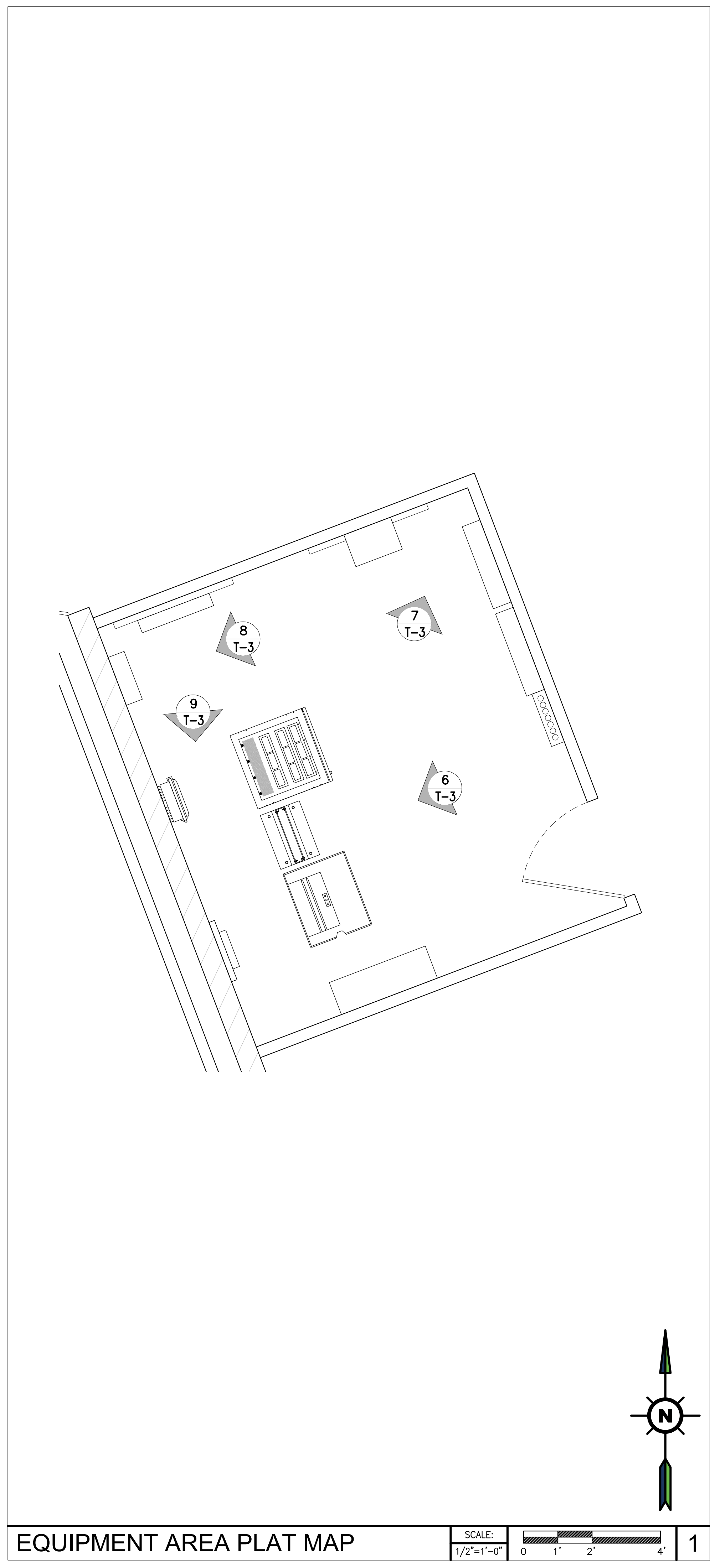
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VTA AB AB

LICENSURE:

SHEET TITLE:
TITLE SHEET

SHEET NUMBER: REVISION:
T-1 1
BA62430S



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SHEET TITLE:

PLAT MAPS

SHEET NUMBER:	REVISION:
T-2	1
	BA62430S



Tuesday, December 03, 2024
12:14:04pm 12:14:04 EST



Tuesday, December 03, 2024
12:12:57pm 12:12:57 EST



Tuesday, December 03, 2024
12:03:47pm 12:03:47 EST

SECURITY AND A/C CONTROL PANELS

7 FOCUS VIEW OF ANTENNAS & RADIOS

4 OVERVIEW OF COMPOUND AREA

1



Tuesday, December 03, 2024
12:14:07pm 12:14:07 EST



Tuesday, December 03, 2024
12:12:25pm 12:12:25 EST



Tuesday, December 03, 2024
12:11:13pm 12:11:13 EST

200A PPC

8 BUILDING ACCESS TO EQUIPMENT AREA

5 OVERVIEW OF ANTENNAS & RADIO ON LIGHT STD.

2



Tuesday, December 03, 2024
12:14:47pm 12:14:47 EST



Tuesday, December 03, 2024
12:13:45pm 12:13:45 EST



Tuesday, December 03, 2024
12:13:00pm 12:13:00 EST

FIBER CEINA BOX AND AAV BACKBOARD

9 EQUIPMENT RACK & CABINETS

6 VIEW OF DIESEL TANK & GPS ANTENNAS

3

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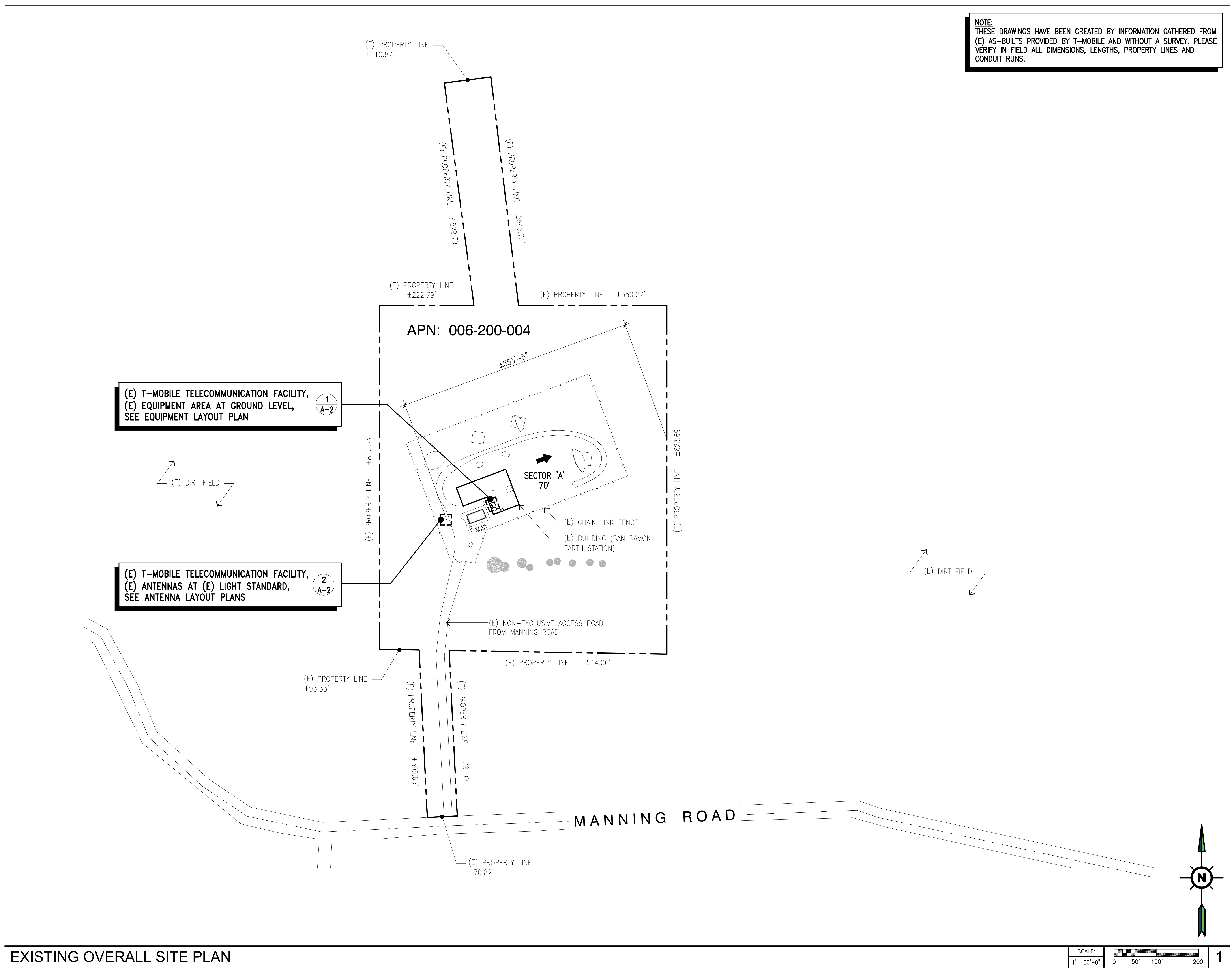
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LICENSURE:

SHEET TITLE:
SITE PHOTOS 1

SHEET NUMBER: T-3
REVISION: 1
BA62430S



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.

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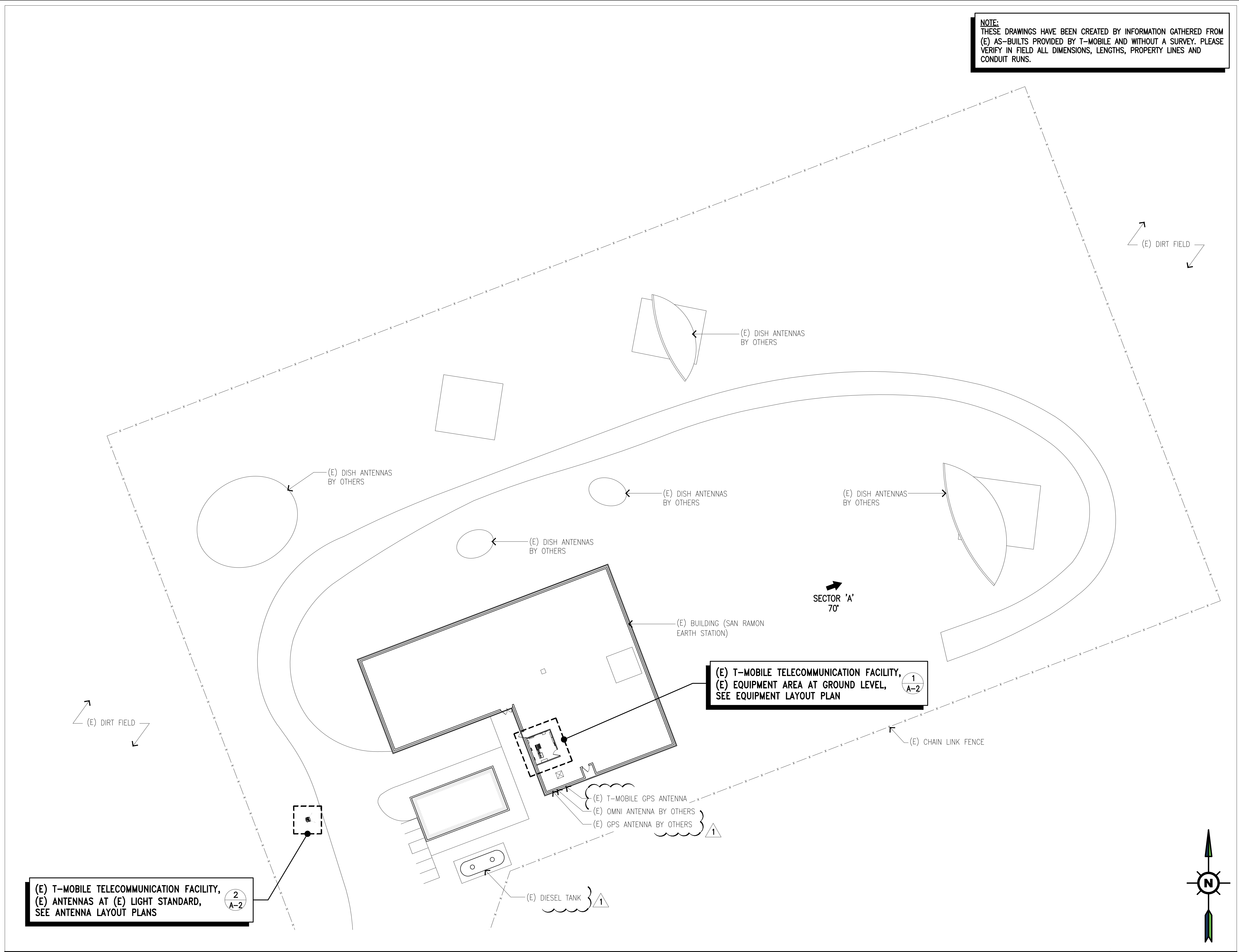
**EXISTING OVERALL
SITE PLAN**

SHEET NUMBER: REVISION:

A-1

1

BA62430S





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EXISTING ENLARGED SITE PLAN 1

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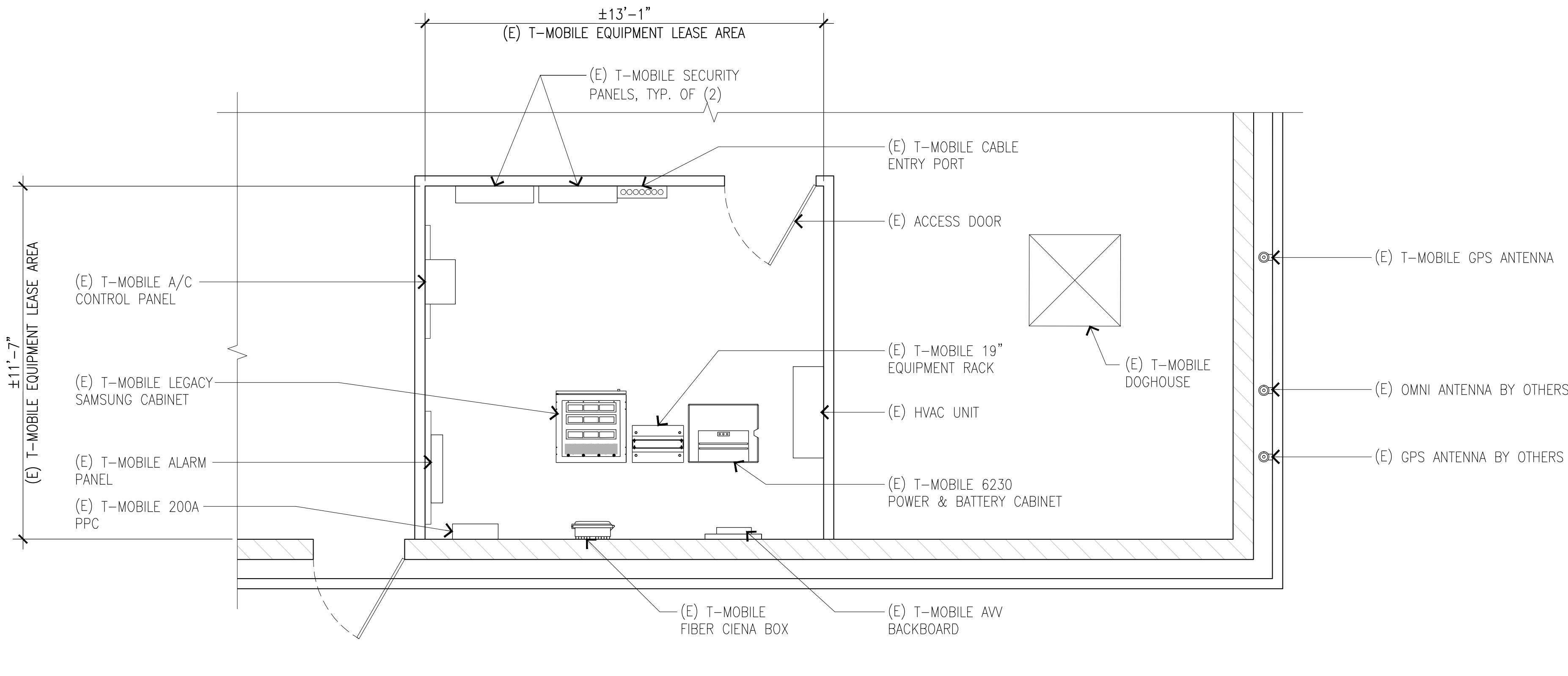
EXISTING EQUIPMENT AND
ANTENNA LAYOUT PLANS

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A-2

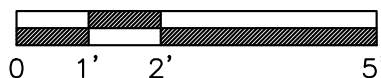
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EXISTING EQUIPMENT LAYOUT PLAN

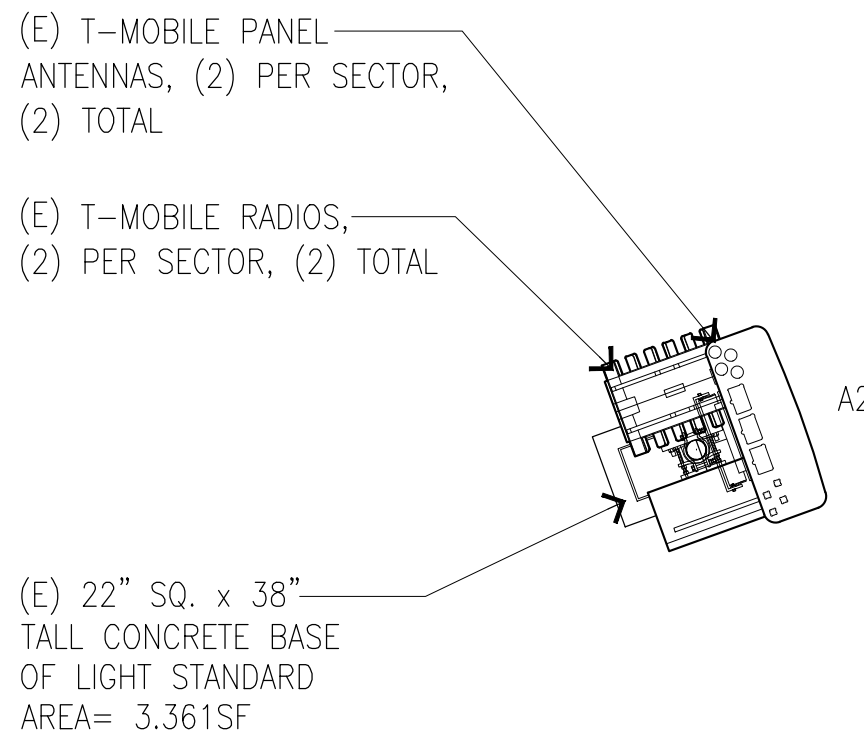
SCALE:
3/8"=1'-0"



1

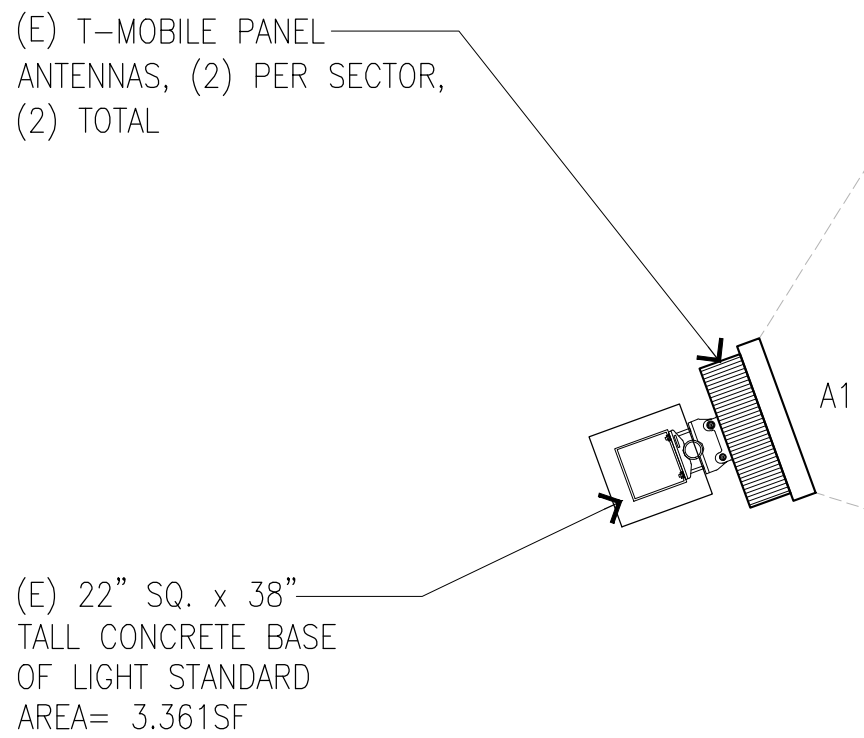
EXISTING ANTENNA SCHEDULE

MOUNT SECTOR	POS			ANTENNA			RADIO		
		AZIMUTH	RAD CENTER	MODEL	SIZE (L x W x D)	QTY.	MODEL	SIZE (L x W x D)	QTY.
'A'	A1	70°	25'-11"	AIR 6449 B41 (M-MIMO)	33.1" x 20.6" x 8.6"	1	-	-	-
	A2	70°	19'-6"	APXVAARR18_43-U-NA20 (OCTO)	72" x 24" x 8.5"	1	4480 B71+B85 4460 B25+B66	21.8" x 15.7" x 9.25" 19.6" x 15.7" x 12.1"	1 1



ANTENNAS AT 19'-6" RAD CENTER

SECTOR 'A'
70°

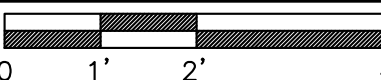


ANTENNAS AT 25'-11" RAD CENTER

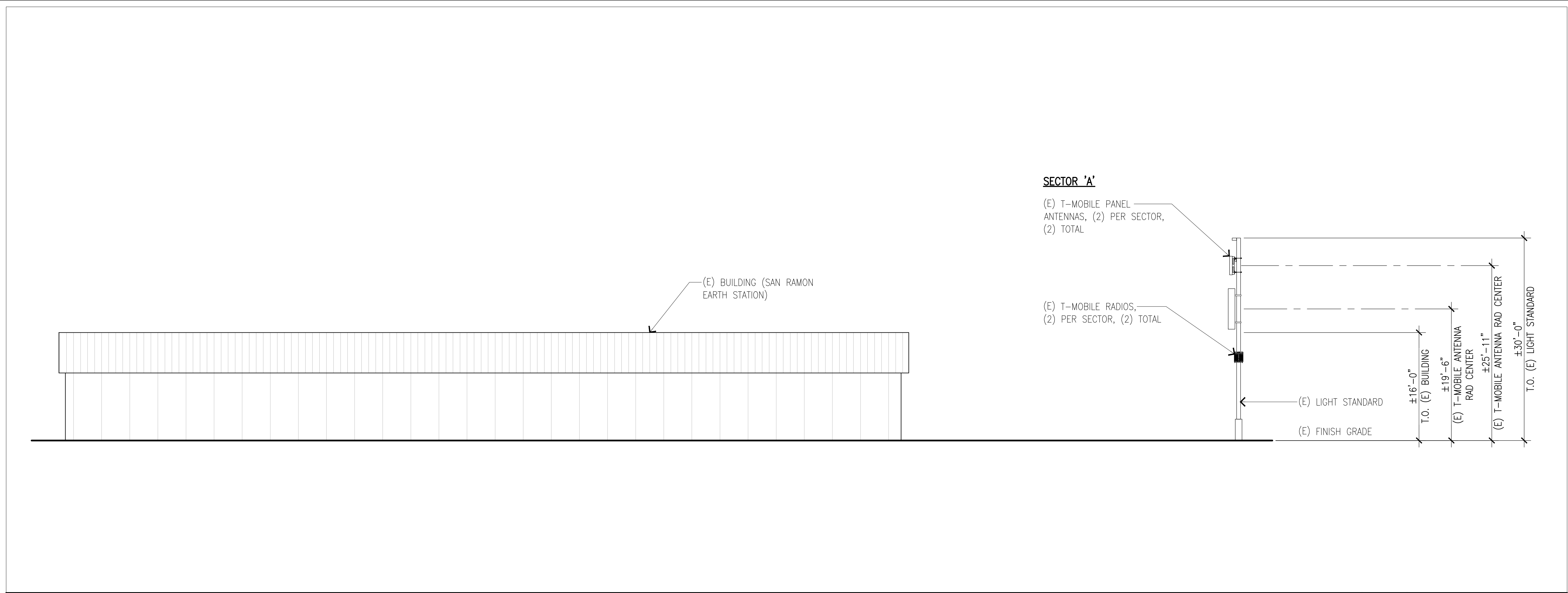
SECTOR 'A'
70°

EXISTING ANTENNA LAYOUT PLAN

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

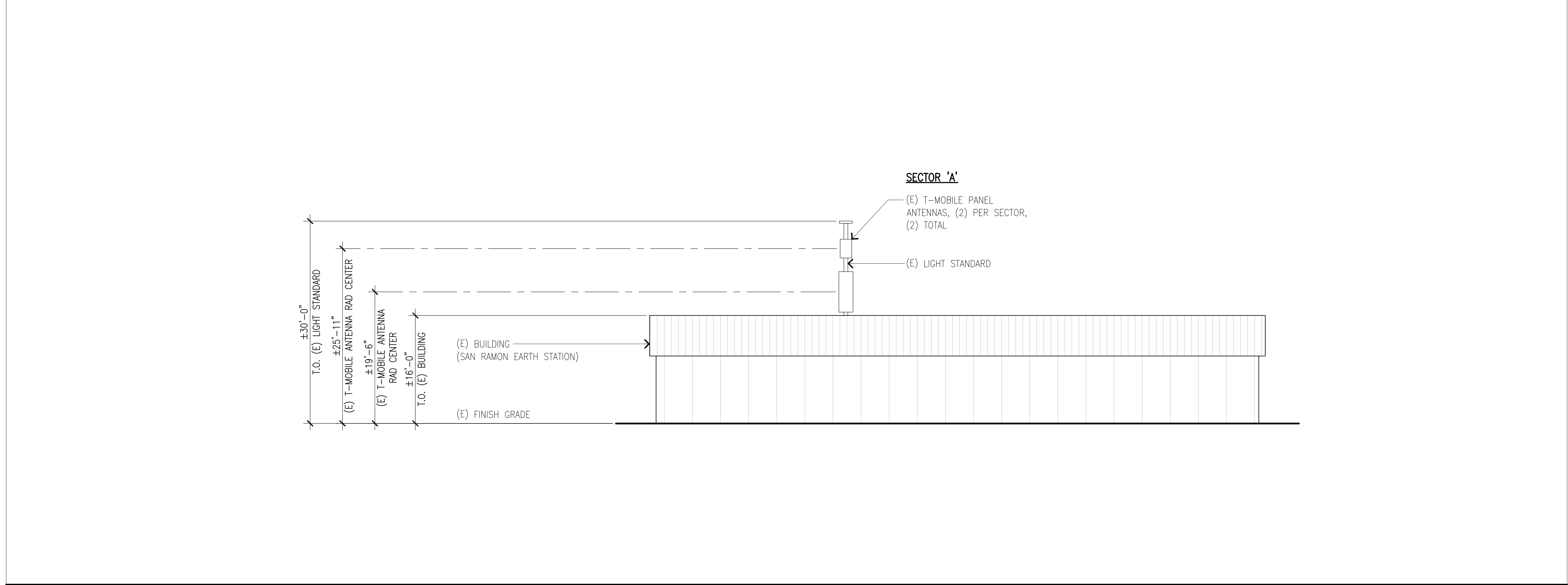


2



EXISTING NORTH ELEVATION

SCALE: 1/8"=1'-0" 0 2' 5' 10' 15' 1



EXISTING EAST ELEVATION

SCALE: 1/8"=1'-0" 0 2' 5' 10' 15' 2

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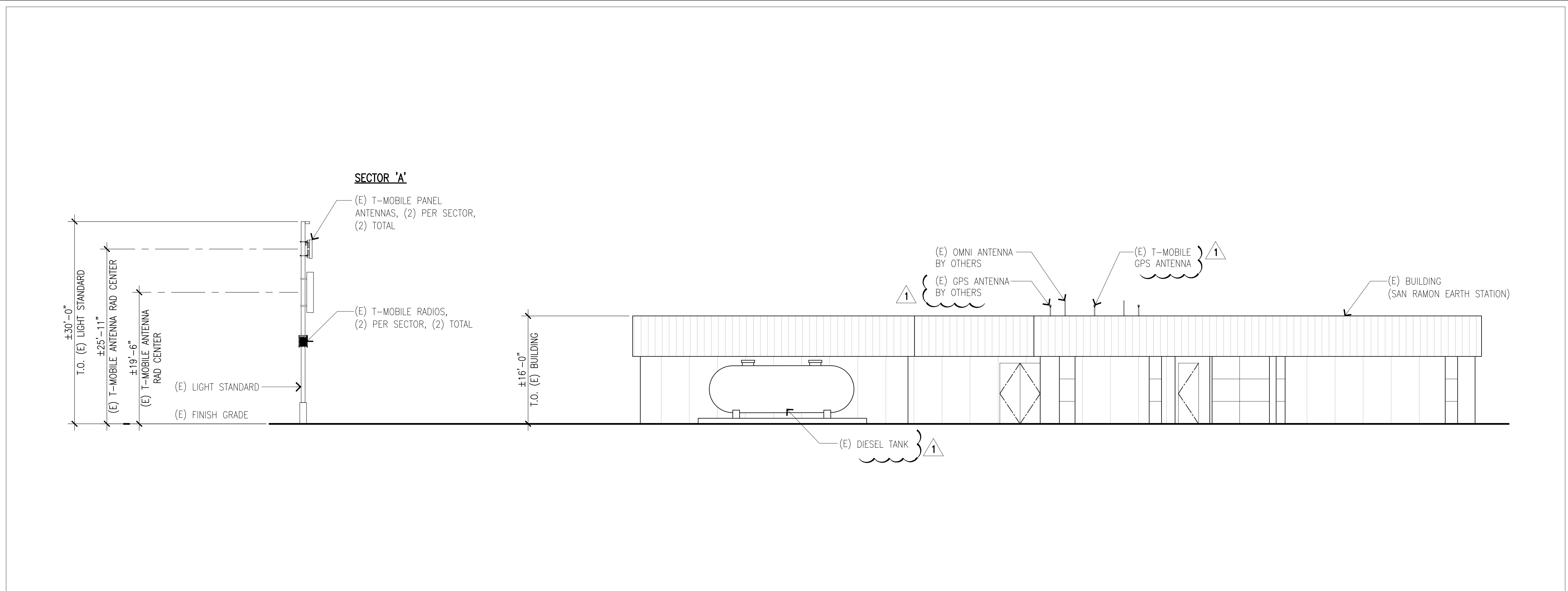
EXISTING ELEVATIONS I

SHEET NUMBER: REVISION:

A-3

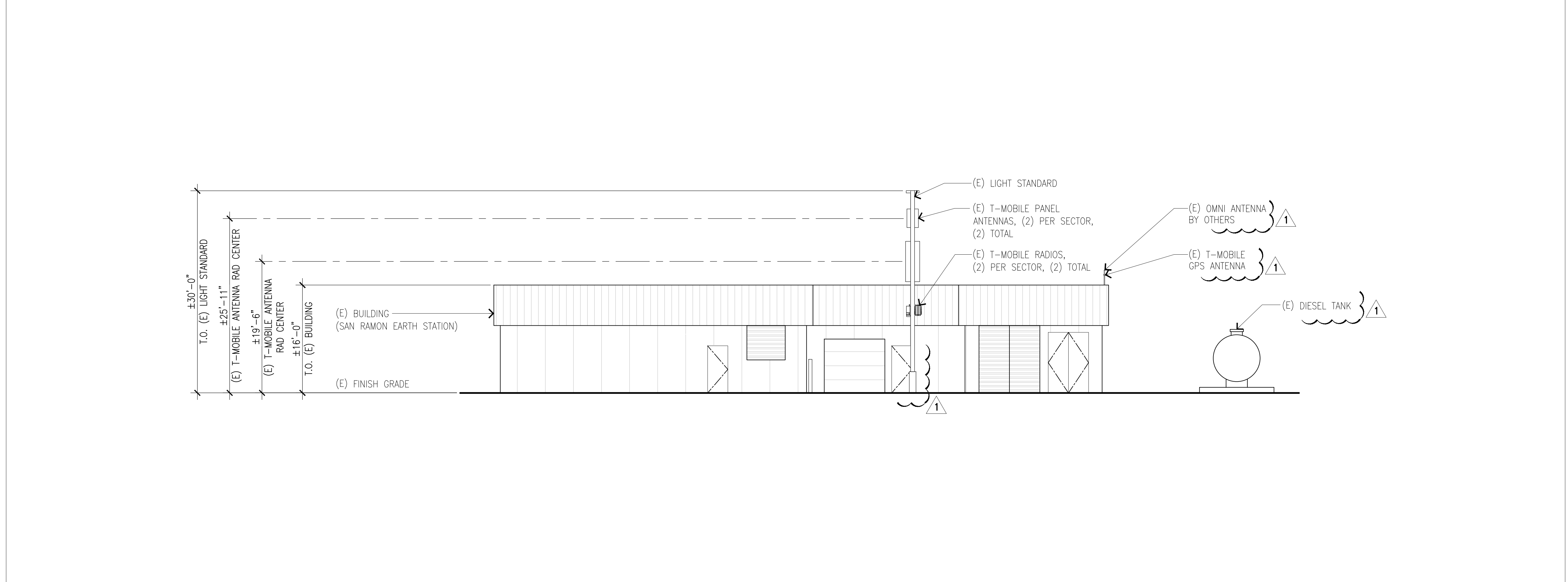
1

BA62430S



EXISTING SOUTH ELEVATION

SCALE: 1/8"=1'-0" 0 2' 5' 10' 15' 1



EXISTING WEST ELEVATION

SCALE: 1/8"=1'-0" 0 2' 5' 10' 15' 2

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EXISTING ELEVATIONS II

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