ANCHOR/L600/67D5A997DB HYBRID RFDS VER 7

By E07081 at 10:31 am, Mar 03, 2021

1855 GATEWAY BLVD.

PROJECT INFORMATION:

(ANCHOR/L600) BA00467A SF467 MONTGOMERY ROMAN CA

2323 MONTGOMERY DR, SANTA ROSA, CA 95405

CURRENT ISSUE DATE:

02/19/21

SSUED FOR:=

#### CONSTRUCTION

Ш	Г	-REV.:-	DATE:	——DESCRIPTION:——	R,
		A	12/21/20	90% CD	R
		B	02/19/21	90% CD, REVISED PER ENG.'S COMMENTS	В
		$\triangle$	02/26/21	100% CD	В

=PLANS PREPARED BY:=



506 SECOND AVENUE, SUITE 1533 SEATTLE, WA 98104



7543 Woodley Ave., #201, Van Nuys, CA 91406

DRAWN BY:	—cнк.:—	APV.:
RC	AB	AB
-LICENSURE:	-10/J	
No. C & Exp. 9-	30-21	GINEER *

SHEET THLE:#

TITLE SHEET

SHEET NUMBER: =REVISION:=

CITY: **SITE NUMBER: BA00467A** SF467 MONTGOMERY ROMAN CA COUNTY: SITE NAME:

**SITE TYPE: BUILDING ROOFTOP** 

**SANTA ROSA SONOMA COUNTY** JURISDICTION: CITY OF SANTA ROSA

PROJECT AREA ≥

RECEIVED

**GENERAL LOCATION MAP** 

VICINITY MAP

DRIVING DIRECTION

FROM T-MOBILE OFFICE: 1855 GATEWAY BLVD STE 900, CONCORD, CA 94520

THE VALLEUU. LAKE EXIL 35 FRUM 1-80 E. MERGE WITH 1-680. NÜSE THE "DN THE LEFT LANE TO KEPE LEFT AT THE Y JUNCTION AND CONTINUE ON 1-680 KEE AT THE Y JUNCTION TO STAY ON 1-680, USE THE LEFT 2 LANES TO TAKE EXIT 1-780 TOWARD BENICIA/VALLEJOCONTINUE ONTO 1-780 WTAKE EXIT 1B TOWARD SACRAMENTO, MERGE WITH 1-80 ETAKE EXIT 35 FOR CA-37 TOWARD MAPA. CONTO CA-37 W, UTRN RIGHT ONTO LAKEVILLE HWYTURN RIGHT TO MERGE WITH US-TOWARD EUREKA, MERGE WITH US-TOWARD SUREKA, MERGE WITH US-TOWARD SONOMA, USE THE LEFT 2 LANES TO TURN LOTTO FARMERS IN PASS RY CHASE RANK (AN ITSE PICELT IN A CALINITIES DECORPTION OF THE PROPERTY OF THE P

#### PROJECT SUMMARY

SITE ADDRESS: 2323 MONTGOMERY DR, SANTA ROSA, CA 95405

PROPERTY OWNER CONTACT: ROMAN CATHOLIC BISHOP OF SANTA ROSA PO BOX 1297.

SANTA ROSA, CA 95402 CONTACT: TBD PHONE: TBD PHONE:

APN: 13-400-01

CASE NO.: TBD

APPLICANT: 1855 GATEWAY BLVD SUITE 900

CONCORD, CA 94520 REPRESENTATIVE: T-MOBILE PROJECT MANAGER: CONSTRUCTION MANAGER:

TROY EGGLESTON CEDRIC PETERSON JORDAN EGLER

#### SITE SUMMARY

OCCUPANCY CLASSIFICATION: S-2 (UNMANNED TELECOMMUNICATION FACILITY) OCCUPANCY CLASSIFICATION MAIN BUILDING: GENERAL COMMERCIAL ZONE CLASSIFICATION: R1-6 BUILDING TYPE: V-N

PROJECT DESCRIPTION

-MOBILE PROPOSES TO MODIFY (E) WIRELESS TELECOMMUNICATIONS SITE BY:

ADD (3) NEW APXVAARR18\_43-U-NA20 ANTENNAS, (1) PER SECTOR

REPLACE EXISTING FRP ENCLOSURE WITH PROPOSED 3 SIDED ENCLOSURE

ADD (1) BB 6630 & (1) BB6648 INTO NEW 6160 SITE SUPPORT CABINET

ADD (1) BB 6630 INTO NEW 6160 SITE EXISTING 6102 CABINET

ADD (3) NEW AIR32 B66A\_B2A ANTENNAS, (1) PER SECTOR

ADD (3) NEW RADIO 4449 B71+B85 RRUS, (1) PER SECTOR

ADD (3) NEW RADIO 4424 B25 RRUS, (1) PER SECTOR

REMOVE (3) EXISTING RRUS11-B12, (1) PER SECTOR

NEW AIR6449 B41 ANTENNAS, (1) PER SECTOR

REMOVE (2) TMA'S PER SECTOR

EQUIPMENT NOTE:

1. REMOVE (1) DIPLEXER PER SECTOR

ADD (3) 6X12 HCS 60M 6AWG

ADD (1) B160 BATTERY CABINET

ADD (1) 6160 SITE SUPPORT CABINET

ADD (1) PSU4813 & (1) IXRE ROUTER

REMOVE AND REPLACE (3) EXISTING SBNHH-1D65B-SR ANTENNAS WITH (3)

#### CONSULTING TEAM

SAC/ZONING/PERMITTING: SYNERGY A DIVISION OF ADVANTAGE ENGINEERS, LLC

3663 N. LAUGHLIN RD. STE. 201 SANTA ROSA, CA 95403 CONTACT: TROY EGGLESTON PHONE: (707) 888-5191

ARCHITECTURAL/ENGINEERING: ADVANTAGE ENGINEERS, LLC

7151 COLUMBIA GATEWAY DR. SLITE A COLUMBIA, MD 21046 CONTACT: STANLEY J. JARZOMBEK, P.E. PHONE: (443) 367-0003

STRUCTURAL ENGINEERING:

ADVANTAGE ENGINEERS, LLC 7151 COLUMBIA GATEWAY DR., SUITE A COLUMBIA, MD 21046 CONTACT: STANLEY J. JARZOMBEK, P.E. PHONE: (443) 367-0003

#### LATITUDE / LONGITUDE

LAT: 38° 26' 54.05" N LONG: -122° 41' 13.21" W LONG: -122.68690

#### UTILITY PURVEYOR

POWER:

COMPANY: PG&F

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:			

#### LEGAL DESCRIPTION

#### **ACCESSIBILITY REQUIREMENTS**

HANDICAPPED ACCESS IS NOT REQUIRED PER CBC 2019, SECTION 11B-203.4 (LIMITED ACCESS SPACES)

- CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25) 2019
- CALIFORNIA BUILDING CODE 2019
- CALIFORNIA MECHANICAL CODE 2019
- CALIFORNIA PLUMBING CODE 2019
- ANSI / TIA-222-H
- LOCAL BUILDING CODE
- AISC STEEL CONSTRUCTION MANUAL

DRAWING INDEX

REFER TO T-1.1

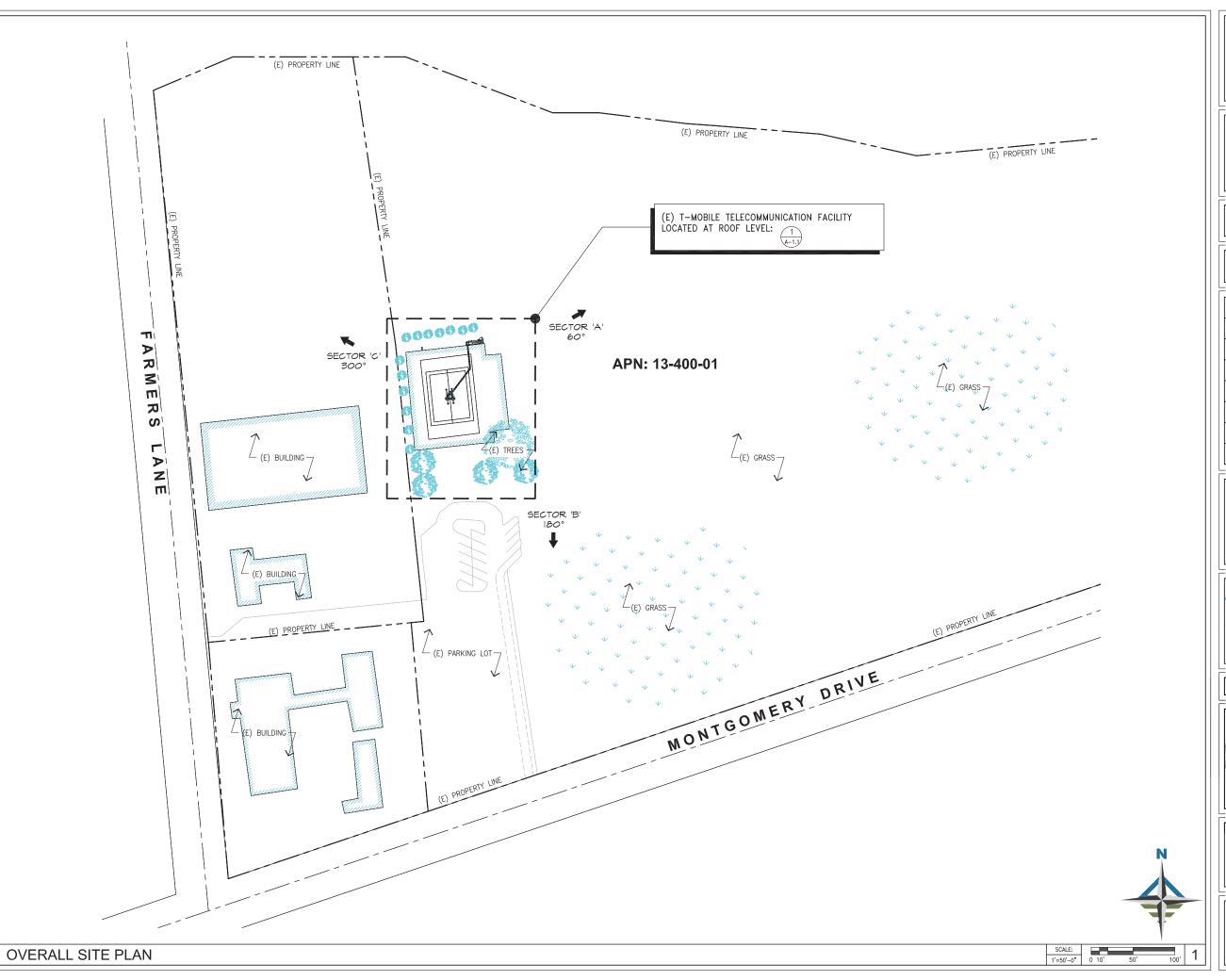
## THE FACILITY IS UNMANNED AND NOT FOR CONTINUOUS HUMAN HABITATION

SECTION 11B-203.5 (MACHINERY SPACES)

#### CODE COMPLIANCE

- CALIFORNIA ELECTRICAL CODE 2019

- CITY / COLINTY ORDINANCES
- CALIFORNIA FIRE CODE 2019 EDITION
- ACI 318-14





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PLANS PREPARED BY:

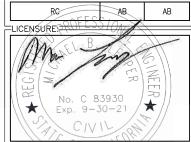


506 SECOND AVENUE, SUITE 1533 SEATTLE, WA 98104



543 Woodley Ave., #201, Van Nuys Office: (818) 840-0808 Fax: (818

DRAWN BY: CHK.: APV.:-



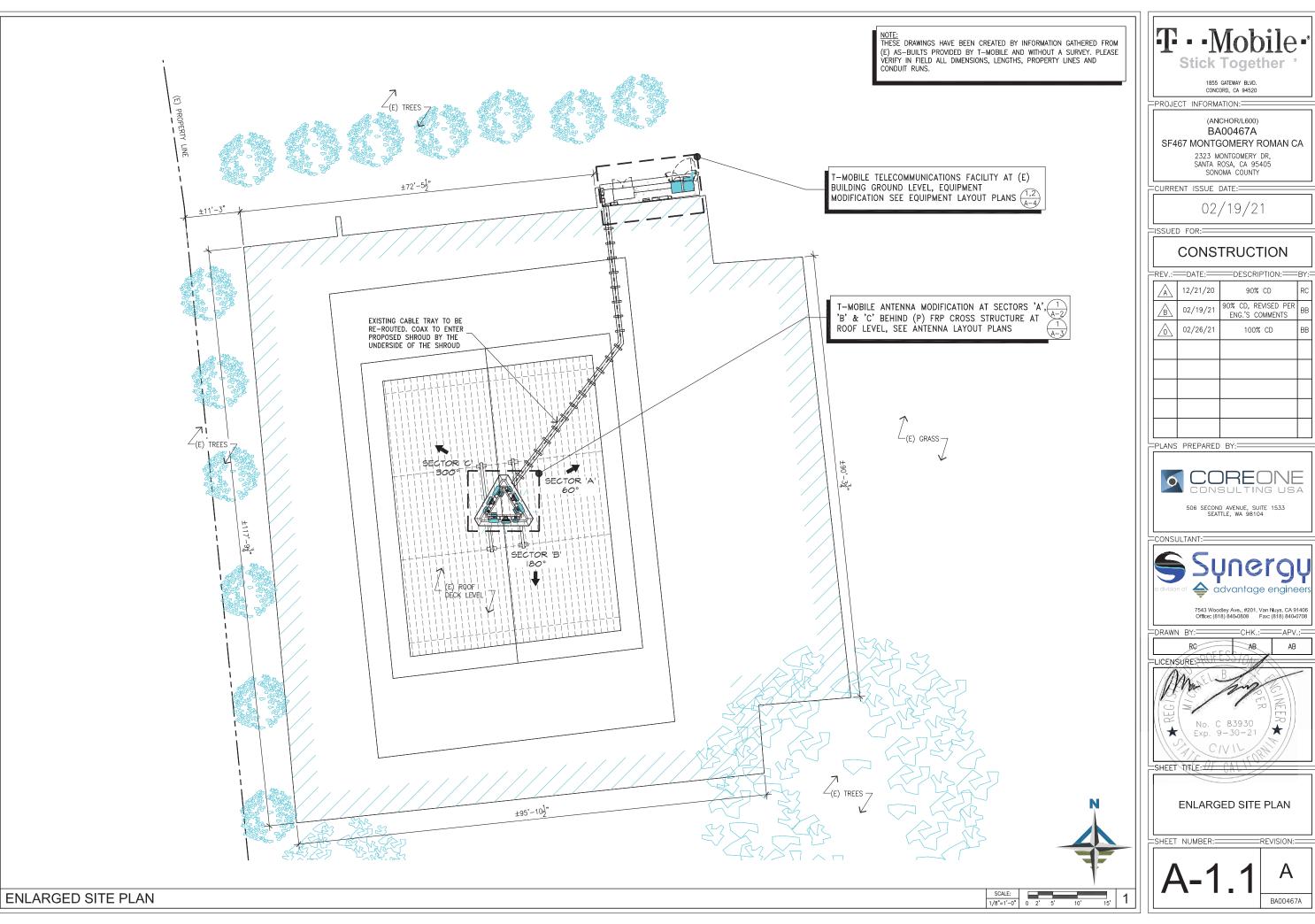
SHEET TITLE:

OVERALL SITE PLAN

SHEET NUMBER: REVISION:

A-1

A



## T··Mobile· Stick Together \*

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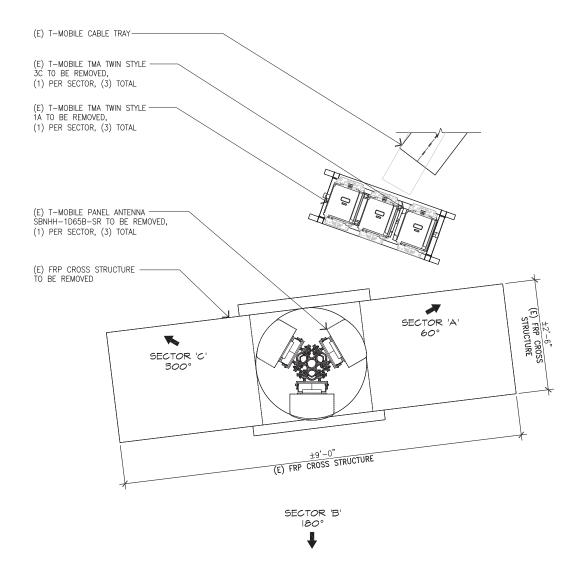
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SHEET TITLE:

**ENLARGED SITE PLAN** 

SHEET NUMBER:= =REVISION:=

	EXISTING ANTENNA SCHEDULE													
SECTOR	A ZIMI ITLI	RAD		ANTENNA			RRU/TMA/SMART BIAS T	RRU/TMA/SMART BIAS T		FIBER JUMPER	HCS/COAX C	ABLE	POWER	
SECTOR	AZIWIOTTI	CENTER	MODEL NO.	SIZE	QTY.	TYPE	QTY.	QTY.	QTY.	SIZE & TYPE	QTY.	SIZE & TYPE	QTY.	
SECTOR 'A'	60°	±33'-0"	SBNHH-1D65B-SR	72.8"L X 11.9"W X 7.1"D	1	TWIN STYLE 3C TWIN STYLE 1A CBC61921Y-DS-2X (ON GROUND) RRUS11 B12 (ON GROUND)	2/2	1	_	7/8" COAX	2			
SECTOR 'B'	180°	±33'-0"	SBNHH-1D65B-SR	72.8"L X 11.9"W X 7.1"D	1	TWIN STYLE 3C TWIN STYLE 1A CBC61921Y-DS-2X (ON GROUND) RRUS11 B12 (ON GROUND)	2/2	1	_	7/8" COAX	2			
SECTOR 'C'	300°	±33'-0"	SBNHH-1D65B-SR	72.8"L X 11.9"W X 7.1"D	1	TWIN STYLE 3C TWIN STYLE 1A CBC61921Y-DS-2X (ON GROUND) RRUS11 B12 (ON GROUND)	2/2	-	-	7/8" COAX	2			
MW DISH	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL					3		6/6	2			6			



ELEVATION @ 33'-0" AT ROOFTOP



1



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=CONSULTANT:=



7543 Woodley Ave., #201, Van Nuys, CA 91406 Office: (818) 840-0808 Fax: (818) 840-0708

DRAWN BY:

RC

AB

AB

LICENSURE:

No. C 83930

Exp. 9-30-21

SHEET THLE:

EXISTING ANTENNA LAYOUT PLAN

SHEET NUMBER:

A-2

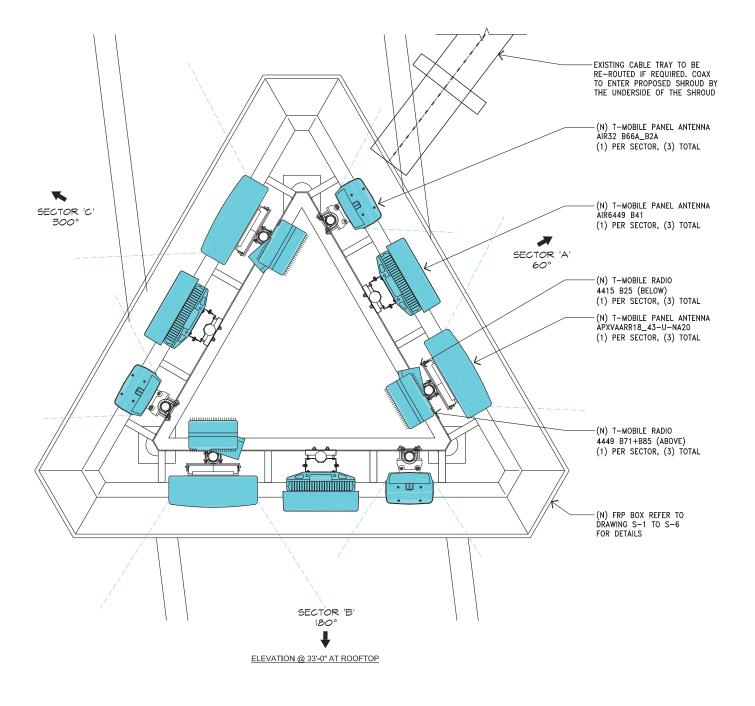
**A**8A00467A

==REVISION:=

(E) ANTENNA LAYOUT PLAN

SCALE: 1"=1'-0" 0 5' 10' 20

				FINAL	ANT	TENNA SCHEDULE																					
SECTOR	AZIMITTI	RAD	ANTENNA RRU/TMA/SMART BIAS T			COAX JUMPER	FIBER JUMPER	COAX CABI	E.	POWER																	
	AZIWIOTTI	CENTER	CENTER	CENTER	MODEL NO.	SIZE	QTY.	TYPE	QTY.	QTY.	QTY.	SIZE & TYPE	QTY.	SIZE & TYPE	QTY.												
			AIR32 B66A_B2A	56.6"L X 12.9"W X 8.7"D	1	-	-	-	4																		
SECTOR 'A'	60°	±33'-0"	AIR6449 B41	33.1"L X 20.5"W X 8.3"D	1	-	-	-	4	6X12 HCS	1																
,,			APXVAARR18_43-U-NA20	72"L X 24"W X 8.5"D	1	RADIO 4449 B71+B85 RADIO 4415 B25	2	8	4																		
			AIR32 B66A_B2A	56.6"L X 12.9"W X 8.7"D	1	-	-	-	4																		
SECTOR 'R'	180°	±33'-0"	AIR6449 B41	33.1"L X 20.5"W X 8.3"D	1	-	-	-	4	6X12 HCS	1	-	-														
			APXVAARR18_43-U-NA20	72"L X 24"W X 8.5"D	1	RADIO 4449 B71+B85 RADIO 4415 B25	2	8	4																		
		±33'-0"	±33'-0"	0° ±33'-0"	±33'-0"	±33'-0"	±33'-0"	±33'-0"									AIR32 B66A_B2A	56.6"L X 12.9"W X 8.7"D	1	-	-	-	4				
SECTOR 'C'	300°								AIR6449 B41	33.1"L X 20.5"W X 8.3"D	1	-	-	-	4	6X12 HCS	1										
Ť			APXVAARR18_43-U-NA20	_43-U-NA20 72"L X 24"W X 8.5"D 1 RADIO 4449 B71+B85 2 8 4																							
MW DISH	-	-	-	-	-			_	-	-	-	-	-														
TOTAL					9		6	24	36		3																





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DRAWN BY: CHK.: APV.:

RC AB AB

LICENSURE No. C 83930
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SHEET TITLE:

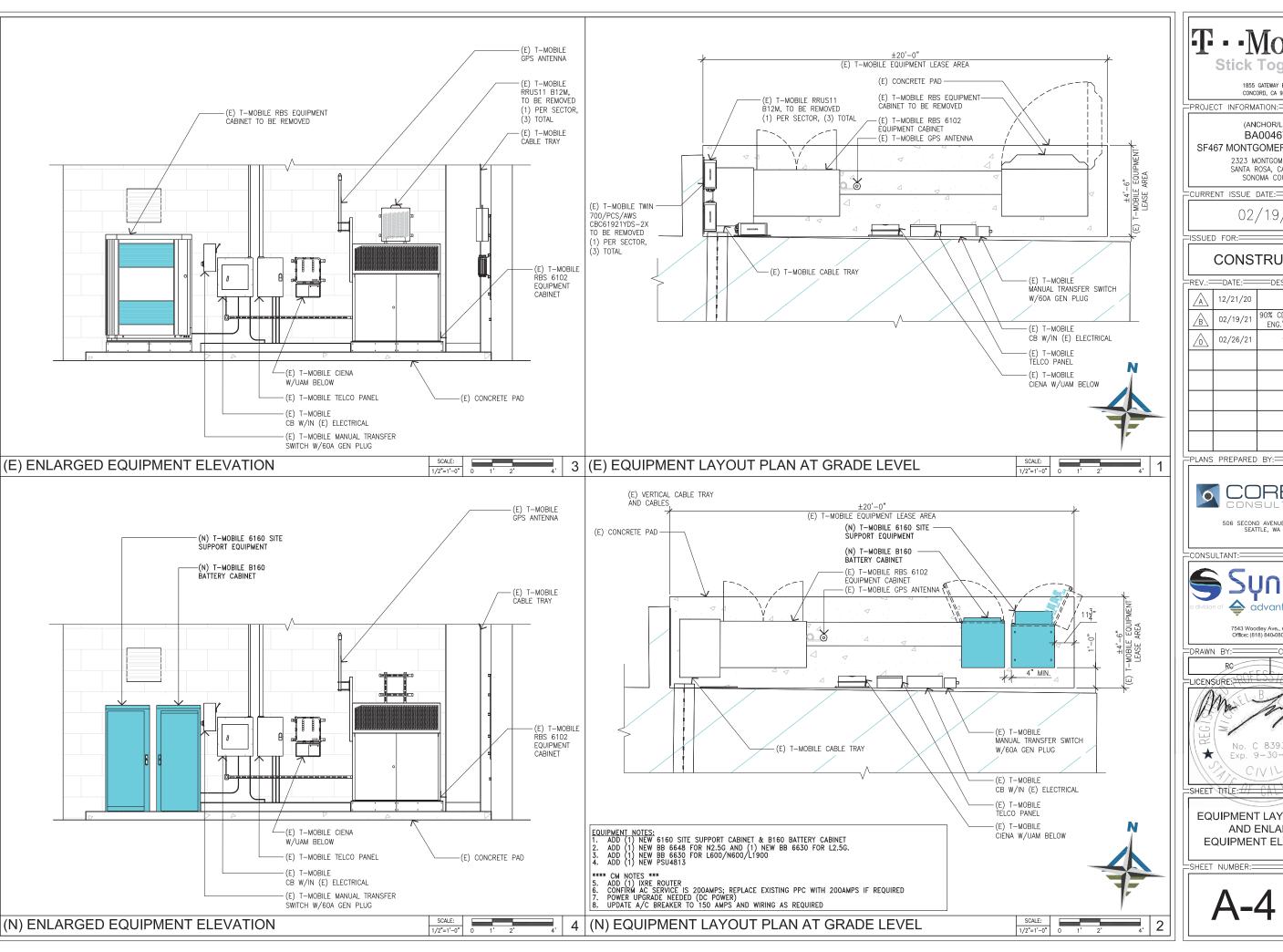
NEW ANTENNA LAYOUT PLAN

SHEET NUMBER: \_\_\_\_\_REVISION:=

A-3

Α

(N) ANTENNA LAYOUT PLAN



**Stick Together** 

1855 GATEWAY BLVD. CONCORD, CA 94520

(ANCHOR/L600)

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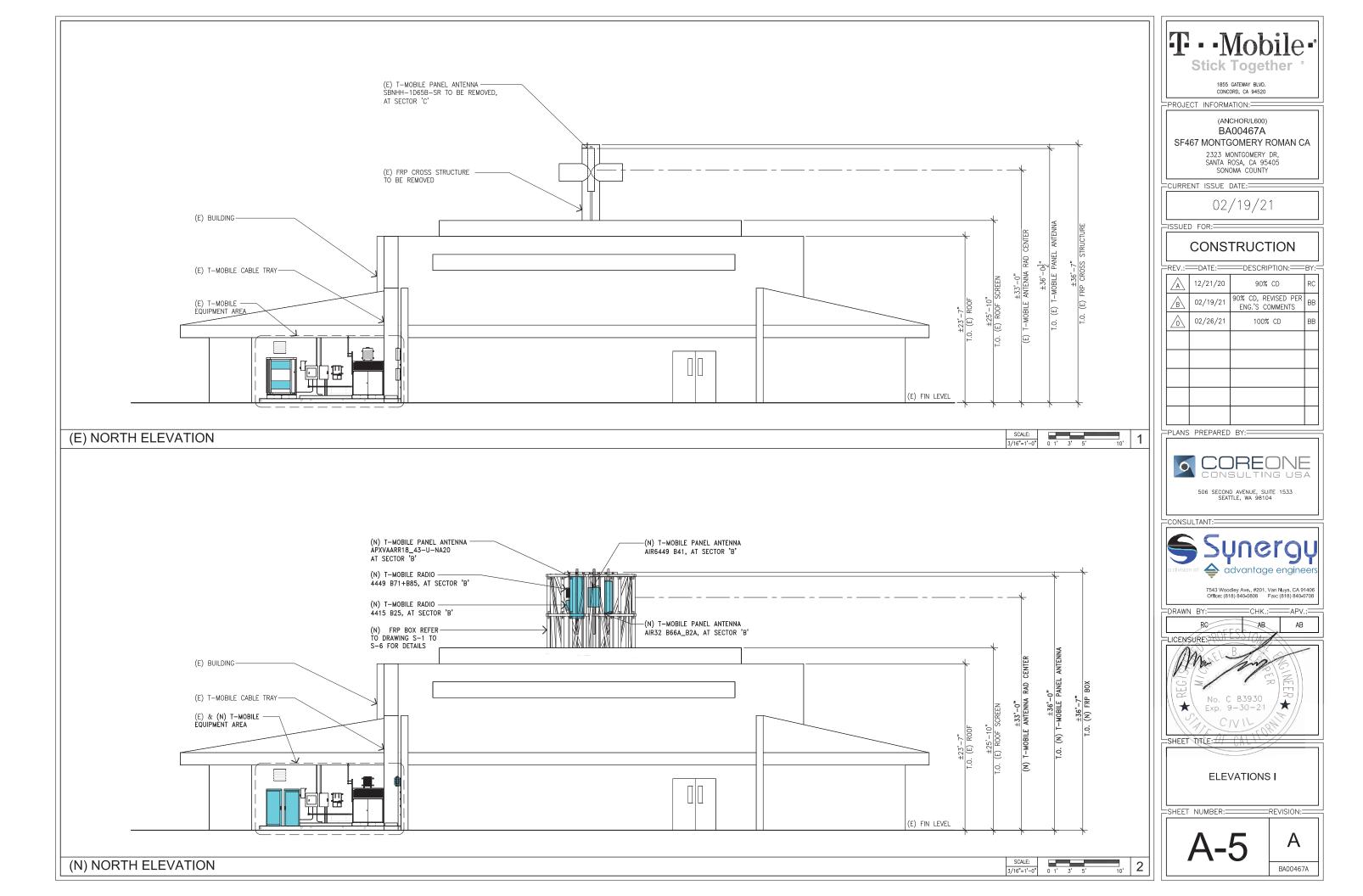


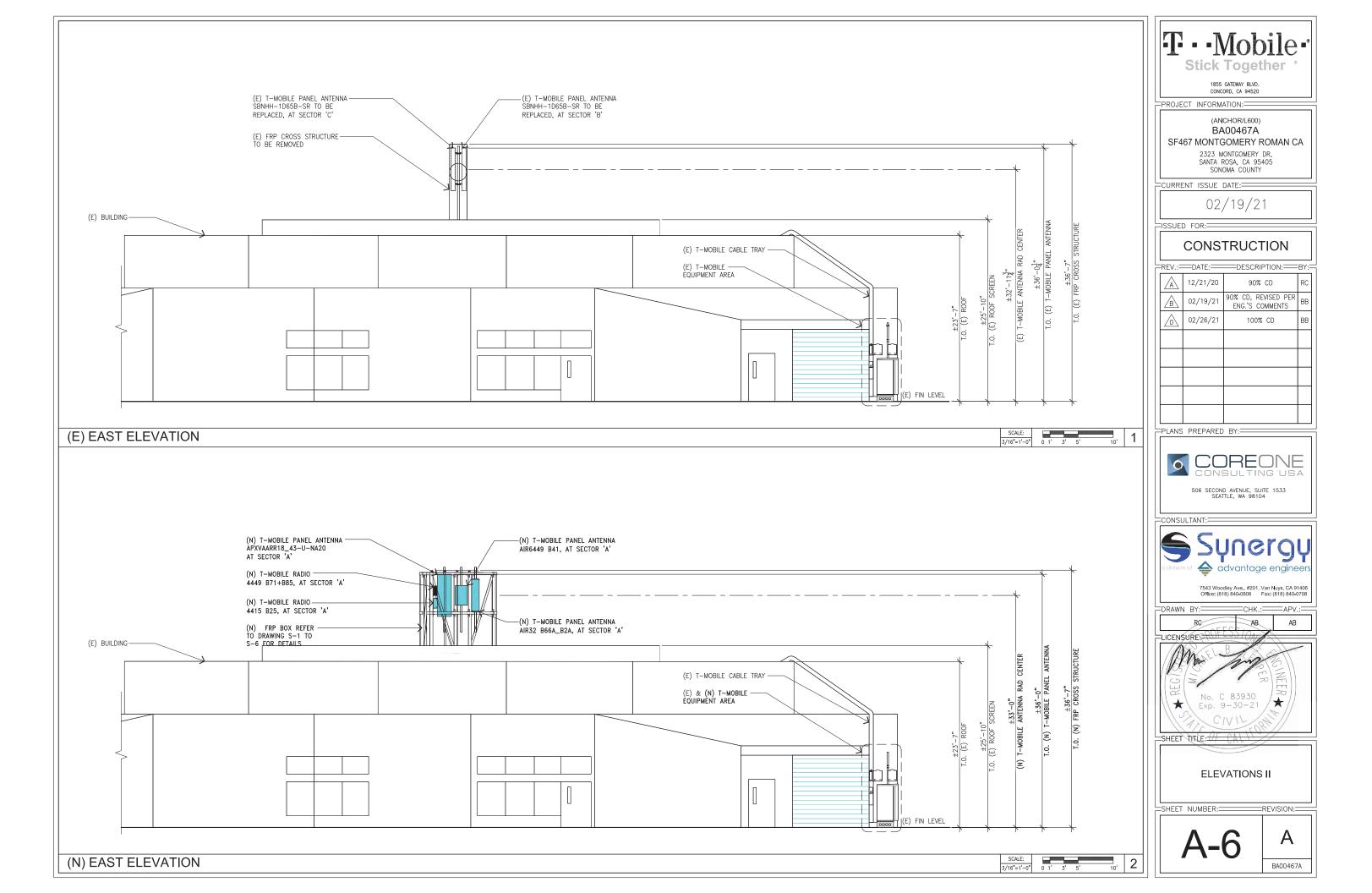
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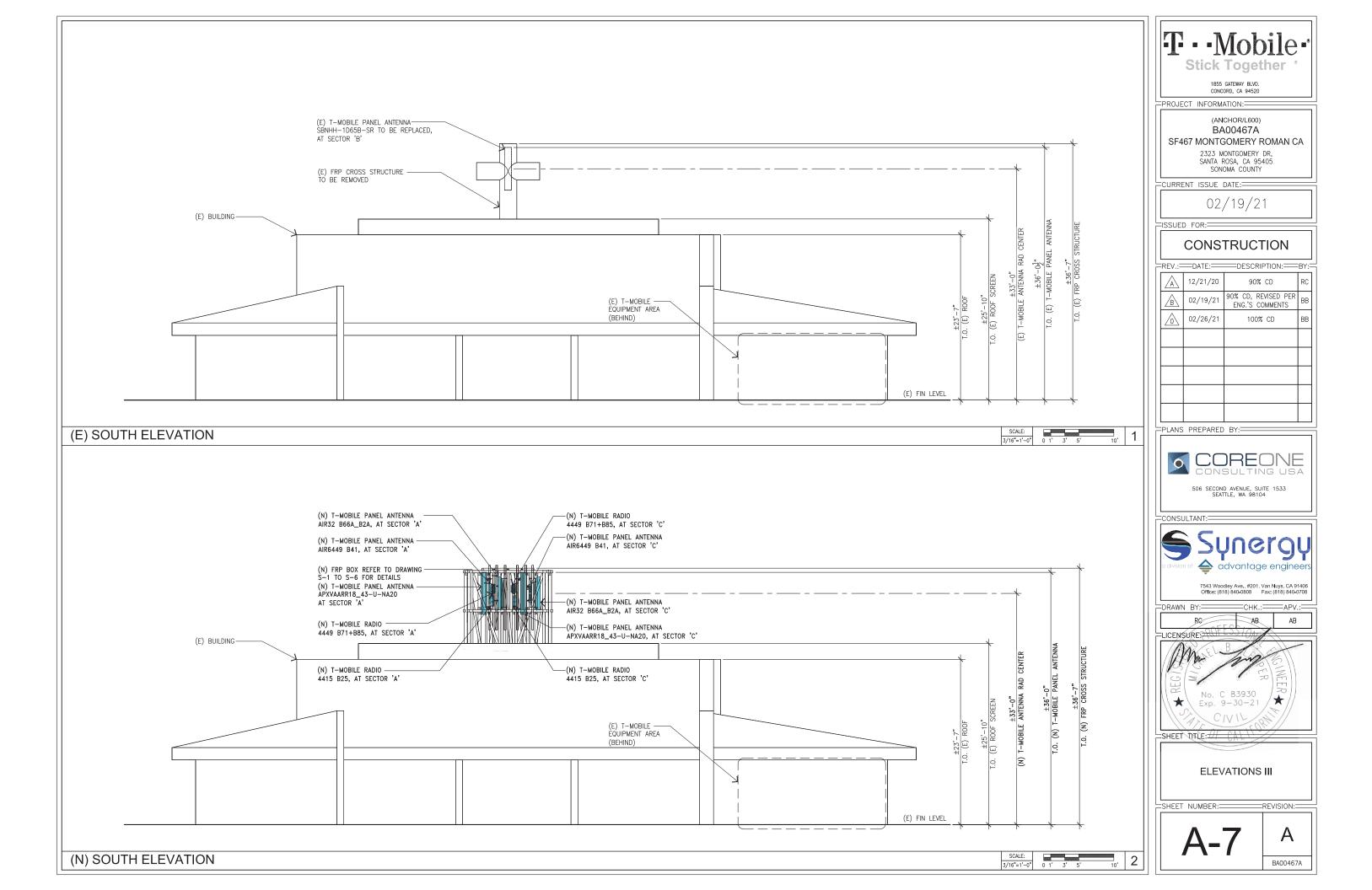
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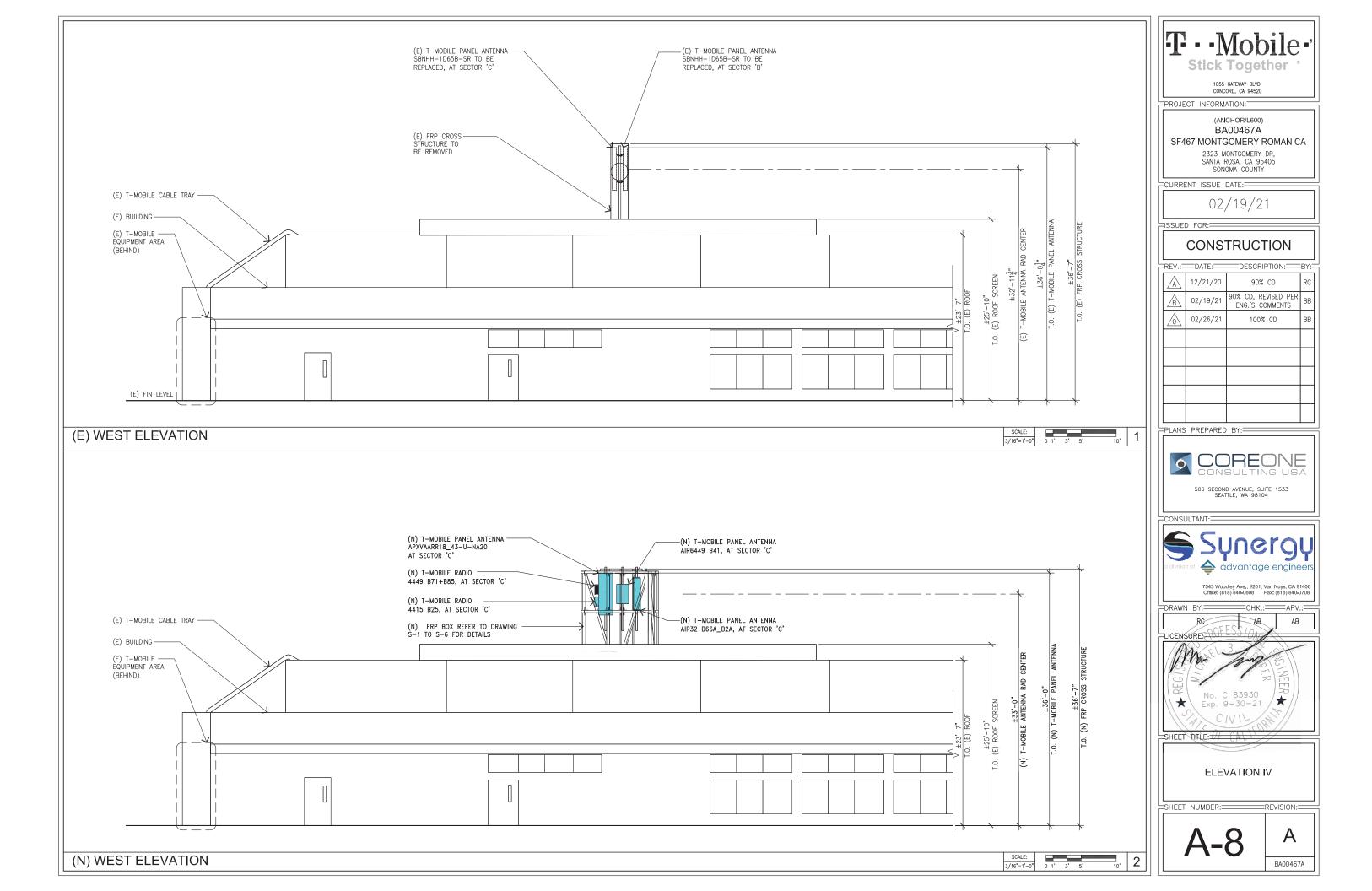
**EQUIPMENT LAYOUT PLANS** AND ENLARGED **EQUIPMENT ELEVATIONS** 

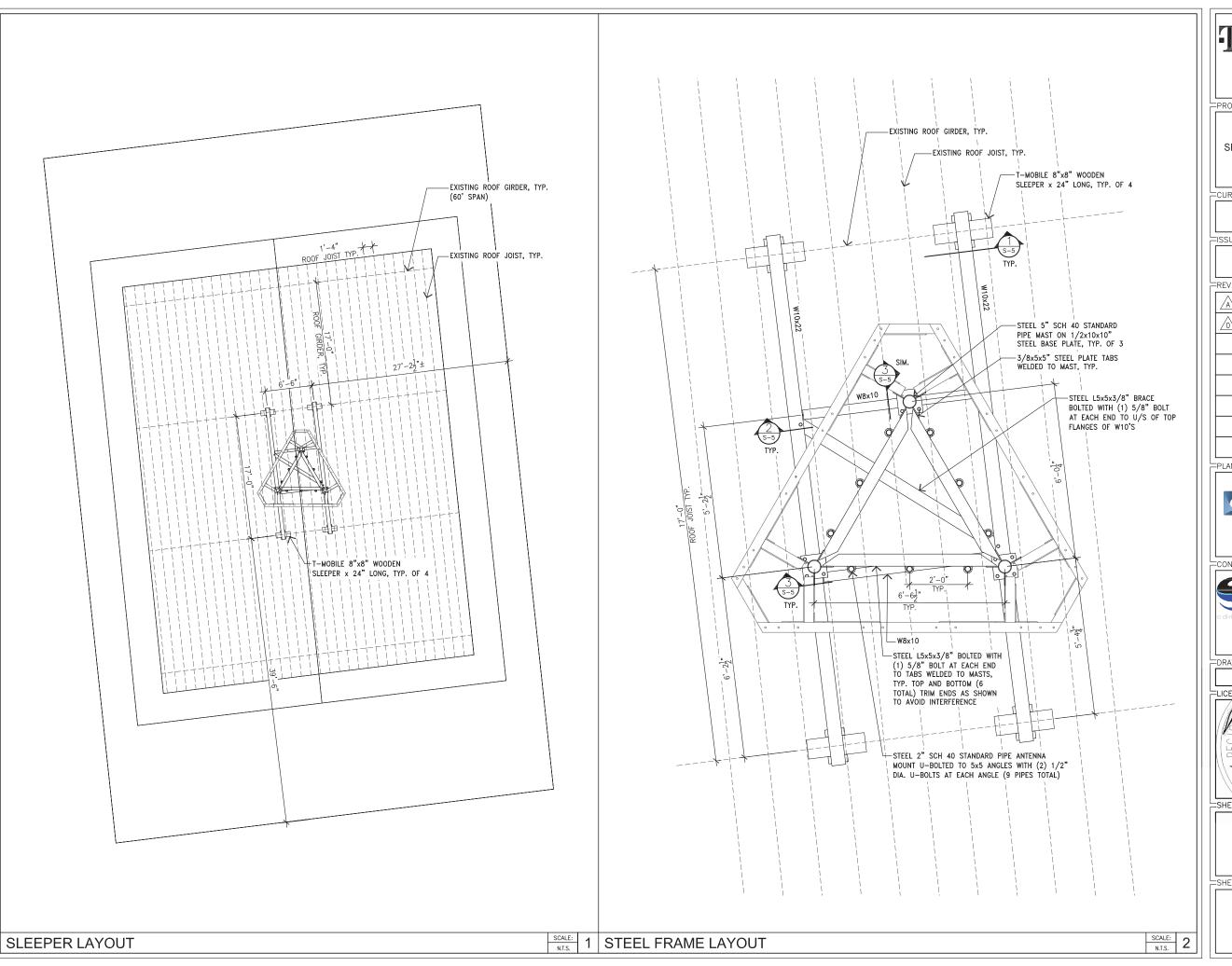
SHEET NUMBER:= =REVISION:











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DRAWN BY: CHK.: APV.:-



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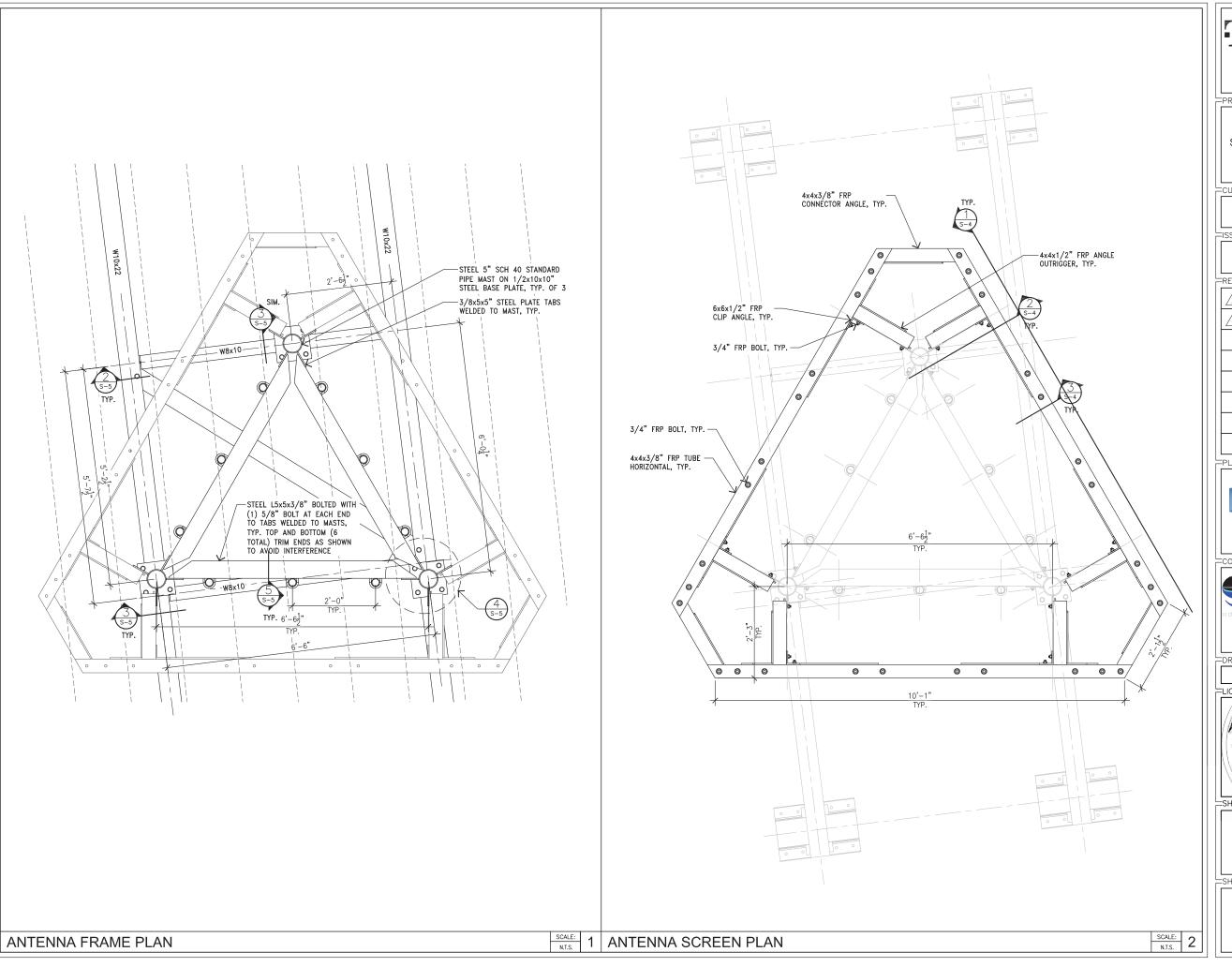
SLEEPER AND STEEL FRAME LAYOUTS

SHEET NUMBER:

S-2

A RANNA67A

=REVISION:=





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506 SECOND AVENUE, SUITE 1533 SEATTLE, WA 98104



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SHEET TITLE:##

ANTENNA FRAME AND SCREEN PLANS

=SHEET NUMBER:=

Α

=REVISION:=





T·Mobile

SF467 Montgomery Roman CA Site # BA00467A