CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES, NOTHING II THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

ANY LOCAL BUILDING CODE AMENDMENTS

CITY/COUNTY ORDINANCES

ANSI / TIA-222 STRUCTURAL CODE

2022 CALIFORNIA ADMINISTRATIVE CODE

2022 CALIFORNIA BUILDING CODE

2022 CALIFORNIA ELECTRIC CODE 2022 CALIFORNIA MECHANICAL CODE 2022 CALIFORNIA PLUMBING CODE

HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION, AND IS EXEMPTED FROM ACCESSIBILITY REQUIREMENTS IN ACCORDANCE WITH 2016 CALIFORNIA BUILDING CODE SECTION 118-203.5.

THIS FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE, NO SANTRAY SEWAR SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

GENERAL NOTES

REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE, NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH

IF CONTRACTOR ENCOUNTERS CONDITIONS IN FIELD, EITHER UNFORESEEN OR IN SOME MANNER IN CONFLICT WITH THESE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE REGISTERED DESIGN PROFESSIONAL OF SUCH CONDITIONS IN WRITING AND SHALL ACKNOWLEDGE ANY WORK DONE OUTSIDE OF JURISDICTIONAL PERMITTED PLANS IS DONE AT CONTRACTORS OWN RISK.

FOR "SPECIAL INSPECTIONS" SPECIFIC TO THIS PROJECT PURSUANT TO CRC SECTION 1704 3. SEE SHEET T-4. "STATEMENT OF SPECIAL INSPECTIONS

SUBCONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WI WITH THE WORK OR BE RESPONSIBLE FOR SAME. EER IN WRITING OF ANY DISCREPANCIES BEFORE PRO

FULL SIZE = 24'x36", ANY OTHER SIZE PRINT IS NOT ORIGINAL SCALE.

(760) 275-4980

C-3 COMMERCIAL

2500 SOFT

ZONING JURISDICTION: CITY OF NEEDLES

ALL INDICATED DIMENSIONS SHALL TAKE PRECEDENT OVER SCALED DIMENSIONS



PARCEL NUMBER:

LEASE AREA

RF ENGINEER:

OCCUPANCY GROUP: CONSTRUCTION TYPE: II-B POWER COMPANY:

UNDERGROUND SERVICE ALERT UTILITY NOTIFICATION CENTER OF CALIFORNIA (800) 422-4133

SITE INFORMATION

ADDRESS:

TOWER CO SITE ID:

TOWER APP NUMBER

LATITUDE (NAD 83):

LONGITUDE (NAD 83):



8601 SIX FORKS RD, SUITE 25

CTowers

SITE NUMBER: CA-1374

SITE NAME: TBD

PROJECT: APC TOWERS SITE TYPE:MONOPOLE SITE ADDRESS: NATIONAL OLD TRAILS ROAD NEEDLES, CA 92363

VICINITY MAP AERIAL VIEW SITE

)KI	VIN	1(-;	IJК	⊢(: 1	RIONS	

DIRECTIONS FROM HARRY REID INTERNATIONAL AIRPORT AT 5757 WAYNE PROPOSEDTON BLVD, LAS VEGAS, NV 89119

- CONTINUE ON US-95 SOUTH

APPROVALS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH THE ZONING DESCRIBED HEREIN, ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES OR MODIFICATIONS.

	APPROVED BY:	DATE
APC OPERATIONS:		
SAQ MANAGER:		
ROJECT MANAGER:		
ZONING VENDOR:		
LEASING VENDOR:		
ZONING MANAGER:		
ROPERTY OWNER:		

PROJECT DESCRIPTION

SHEET INDEX

DESCRIPTION

APC PROPOSES TO INSTALL A WIRELESS COMMUNICATIONS FACILITY. THE SCOPE WILL CONSIST OF THE

TITLE SHEET

SITE SURVEY

EQUIPMENT PLAN

ANTENNA PLAN AND SCHEDULE

SITE PLAN

ELEVATIONS

- (1) PROPOSED METERING H-FRAME (1) PROPOSED UTILITY COMPANY TRA
- (1) PROPOSED COMMUNITY FIBER VAULT (1) PROPOSED 8' HIGH CHAIN-LINK ENCLOSURE W/ PRIVACY SLATS

SHEET

LS-1

A-1

A-2

APCTowers

8601 SIX FORKS ROAD, SUITE 250

RALEIGH, NC 27615 WWW.APCTOWERS.COM

65 POST, SUITE 1000 **IRVINE. CA 92618** TEL: (949) 553-8566

IT IS A VIOLATION OF LAWFOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF THE LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

DRAWN BY:	UTILITIES CHECKED BY:	A&E CHECKED BY:	
PG	GD	RB	

ZONING DRAWINGS

REV

С

С

		SUBMITTALS
REV	DATE	DESCRIPTION
Α	07/29/23	90% ZONING DRAWINGS
В	09/11/23	ZONING COMMENTS
С	11/06/23	ZONING COMMENTS

PROJECT INFORMATION

CA-1374

NATIONAL OLD TRAILS ROAD NEEDLES, CA 92363

SHEET TITLE

TITLE SHEET

SHEET NUMBER

			_
PRO.	IECT	TE	11/
PRU	ルししょ		٩IV

PROJECT MANAGER: 8601 SIX FORKS ROAD, SUITE 250 RALEIGH, NC 27615 CONTACT: ARIGAIL JOHNSON PHONE: (919) 346-8799 EMAIL: ajohnson@apcto

TELEPHONE COMPANY: FRONTIER

NEEDLES ELECTRIC DEPARTMENT

SITE ACQUISITION: 65 POST, SUITE 1000 **IRVINE. CA 92618** CONTACT: JEREMY SIEGEL PHONE: (714) 366-8047

CONSTRUCTION:

IRVINE, CA 92818 PHONE: (805) 637-7407 A&E CONTACT: 65 POST, SUITE 1000 IRVINE. CA 92618

CONTACT: RICH BRUNET

PHONE: (949) 899-5597

FOLLOW SIGNS FOR I-215 SOUTH MERGE ONTO I-215 SOUTH FOLLOW SIGNS FOR I-11 SOUTH

MERGE ONTO I-11 SOUTH FOLLOW SIGNS FOR US-95 SOUTH MERGE ONTO US-95 SOUTH

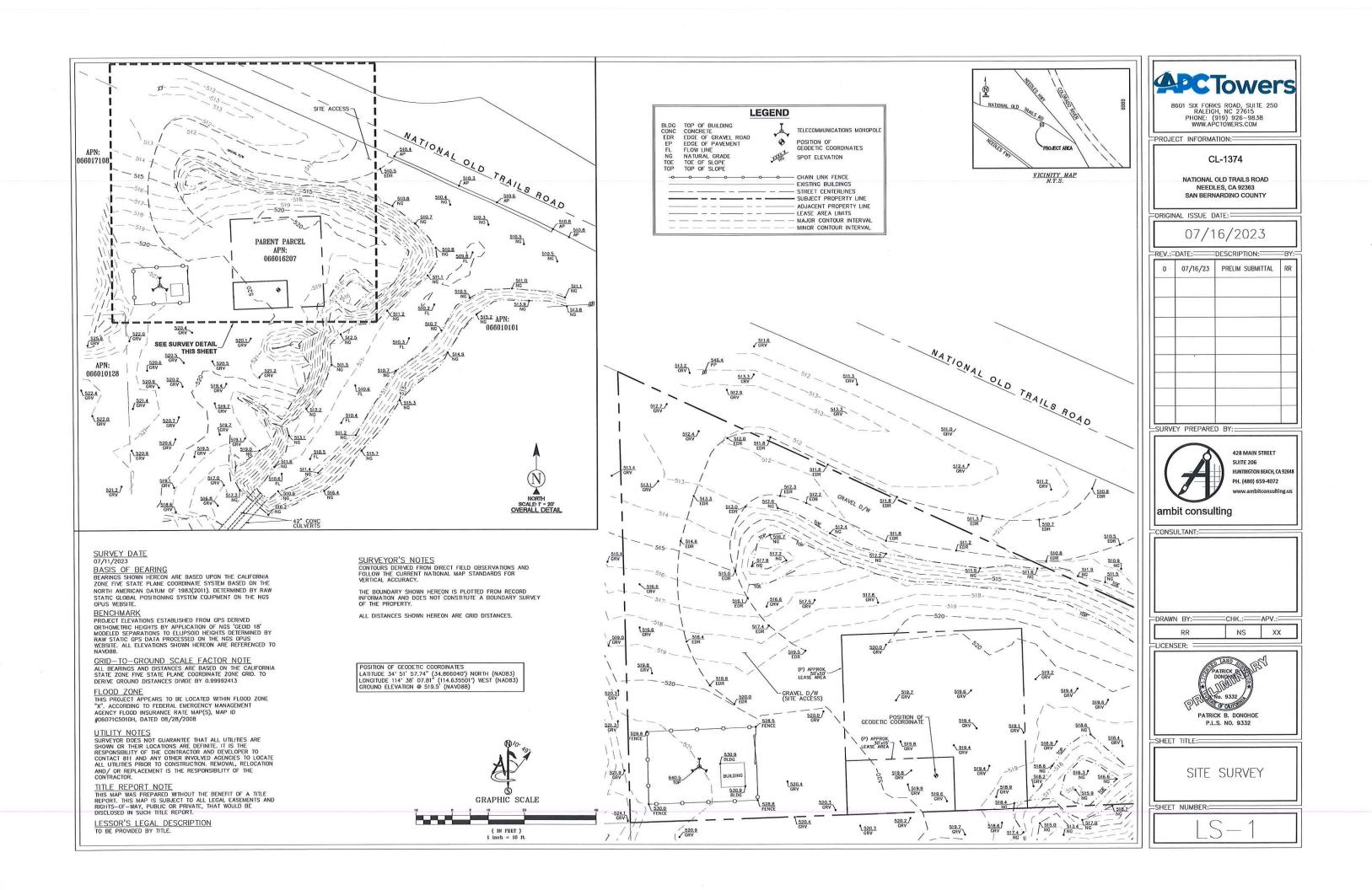
FOLLOW SIGNS FOR I-40 EAST

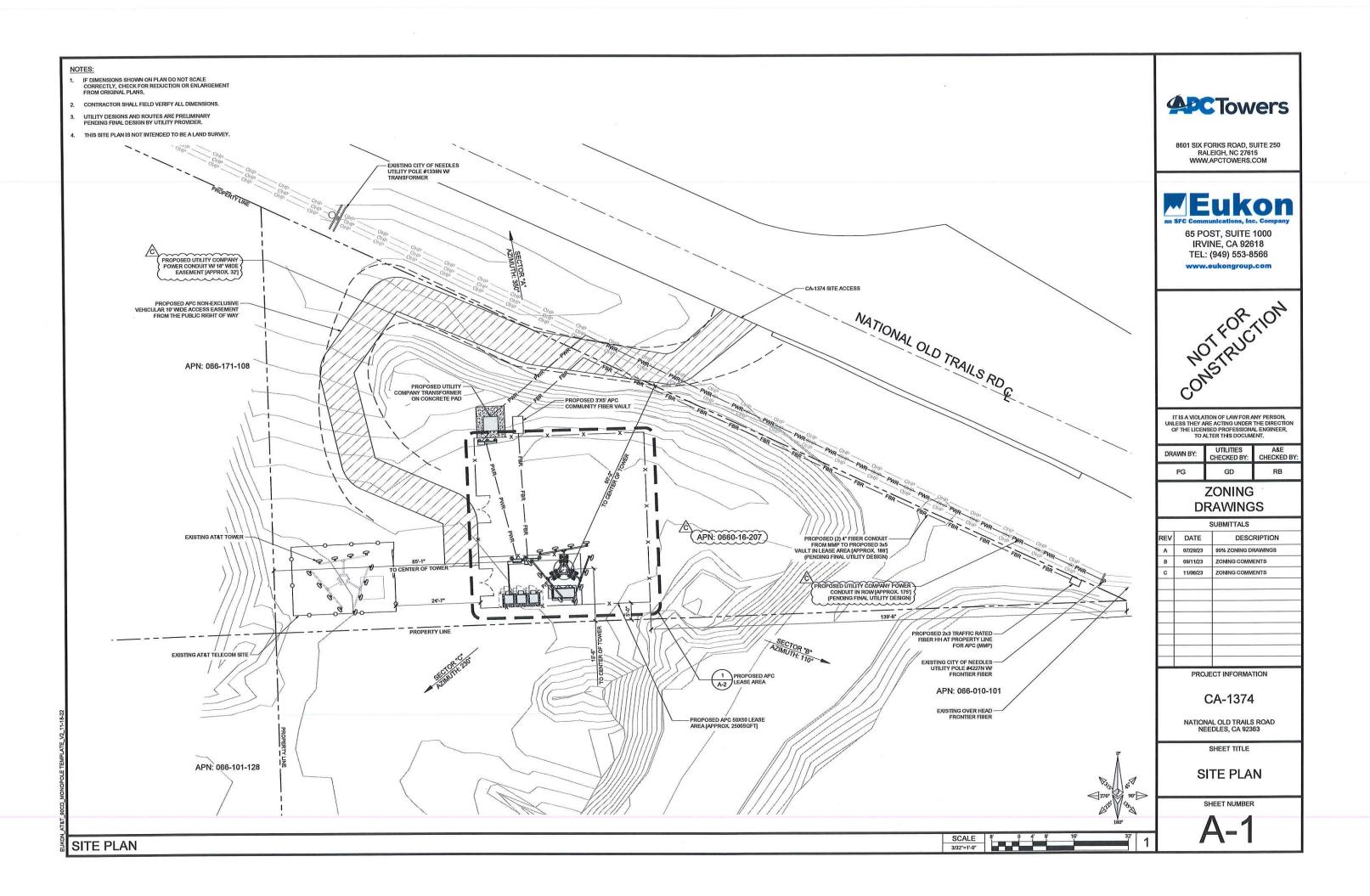
MERGE ONTO I-40 EAST
 TAKE EXIT 139 TOWARD RIVER RD CUT OFF

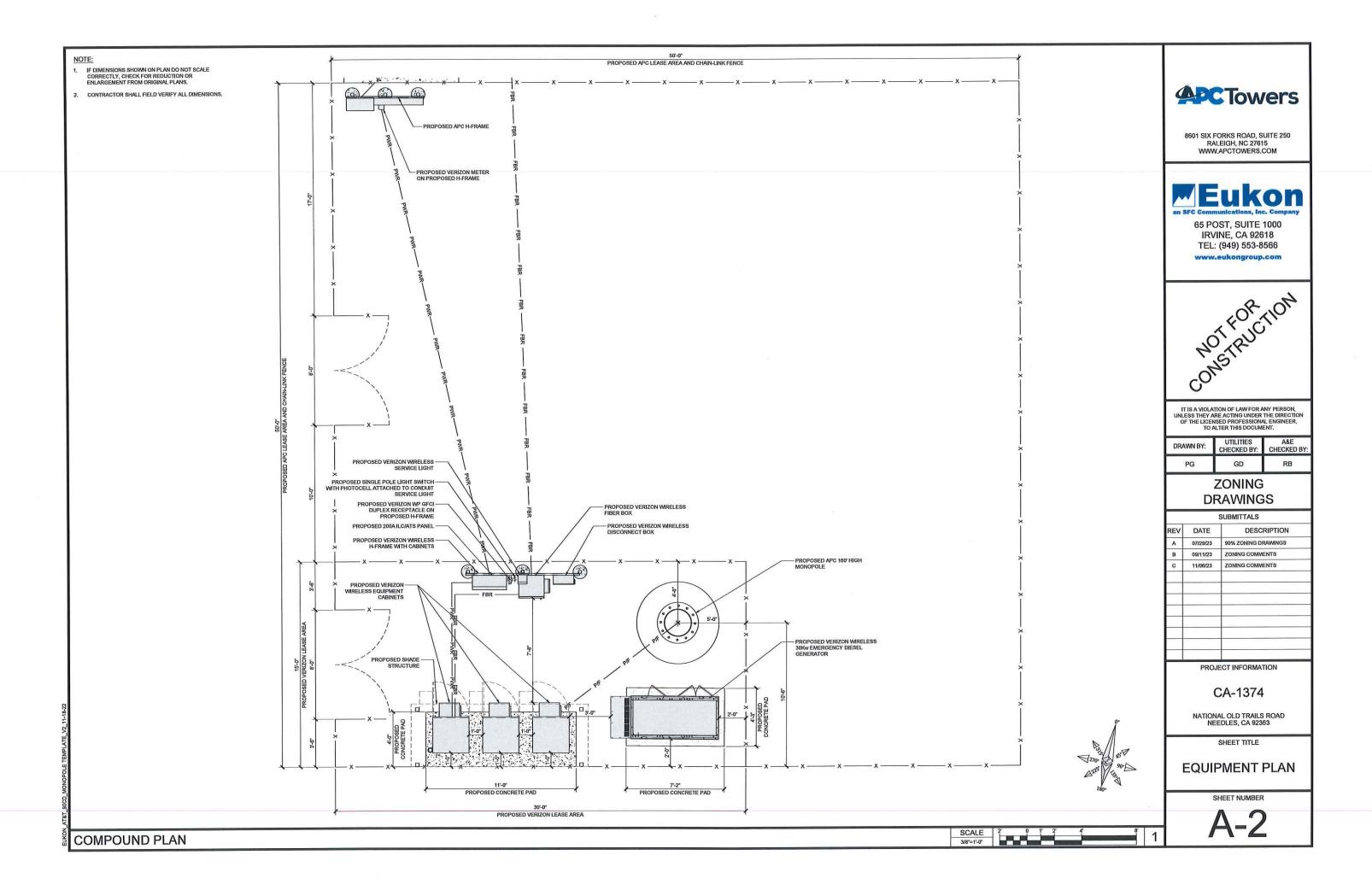
34° 51' 57.74" N 114° 38' 07.81" W

DKINING DIKECTIONS

12. TURN RIGHT ONTO NATIONAL OLD TRANSIT RD 13. ARRIVE AT NATIONAL OLD TRANSIT RD ON THE RIGHT







	050500	TEOLING 00V	ANTENNA MODEL	ANTENNA SIZE	ANTENNA	RAD CENTER	TRANSMISSION CABLE
	SECTOR	TECHNOLOGY	ANTENNA MODEL	ANTENNA SIZE	AZIMUTH	KAD CENTER	LENGTH
~	A1	LTE	PANEL ANTENNA	8'-0"	350°	155'-0"	
ALPHA SECTOR	A2	LTE	PANEL ANTENNA	8'-0"	350°	155'-0"	-
SEC	А3	LTE	PANEL ANTENNA	8'-0"	350°	155'-0"	-
LP.H	A4	LTE	PANEL ANTENNA	8'-0"	350°	155'-0"	-
₹							-
V	B1	LTE	PANEL ANTENNA	8'-0"	110°	155'-0"	*
TOR	B2	LTE	PANEL ANTENNA	8'-0"	110°	155'-0"	-
SEC	В3	LTE	PANEL ANTENNA	8'-0"	110°	155'-0"	-
BETA SECTOR	B4	LTE	PANEL ANTENNA	8'-0"	110°	155'-0"	= =
ш	•	20	-	-	-	-	-
'n	C1	LTE	PANEL ANTENNA	8'-0"	230°	155'-0"	-
STO	C2	LTE	PANEL ANTENNA	8'-0"	230°	155'-0"	£
A SE	С3	LTE .	PANEL ANTENNA	8'-0"	230°	155'-0"	
GAMMA SECTOR	C4	LTE	PANEL ANTENNA	8'-0"	230°	155'-0"	-
Ö	-	19.	-		-	9	2//

		15.50 M/2 57.50	RRU LOCATION	MINIMU	M CLEAF	RANCES
	SECTOR	RRU TYPE	(DISTANCE FROM ANTENNA)	ABOVE	BELOW	SIDES
	A1	(2) ERICSSON RRU (LTE)	±15'	16"	8"	0"
	(2) ERICSSON RRU (LTE)	±15'	16"	8"	0"	
ALPHA SECTOR	A2	(2) ERICSSON RRU (LTE)	±15'			
S	A3	(2) ERICSSON RRU (LTE)	±15'			
A	A4	(2) ERICSSON RRU (LTE)	±15'			
표	A4	(2) ERICSSON RRU (LTE)	±15'			
¥	A5					
	A5					
7	B1	(2) ERICSSON RRU (LTE)	±15'	16"	8"	0"
œ	B1	(2) ERICSSON RRU (LTE)	±15'	16"	8"	0"
BETA SECTOR	B2	(2) ERICSSON RRU (LTE)	±15'			
Ж	B3	(2) ERICSSON RRU (LTE)	±15'			
× S	B4	(2) ERICSSON RRU (LTE)	±15'			
Ē	B4	(2) ERICSSON RRU (LTE)	±15'			
ш	B5					
	B5					
	C1	(2) ERICSSON RRU (LTE)	±15'	16"	8"	0"
R	C1	(2) ERICSSON RRU (LTE)	±15'	16"	8"	0"
E	C2	(2) ERICSSON RRU (LTE)	±15'			
SE	C3					
SAMMA SECTOR	C4	(2) ERICSSON RRU (LTE)	±15'			
Ş	C4	(2) ERICSSON RRU (LTE)	±15'			
Ö	C5					
	C5					

		SUR	GE SUPPRES	SION SYSTEM SCHEDULE
5	MFR.	PART NUMBER	QTY	LOCATION
STEM	RAYCAP	RVZDC-6627-PF-48	3	MOUNTED ON H-FRAME AT GRADE
λ	RAYCAP	RCMDC-3315-PF-48	3	MOUNTED ON PROPOSED FAUX-EUC

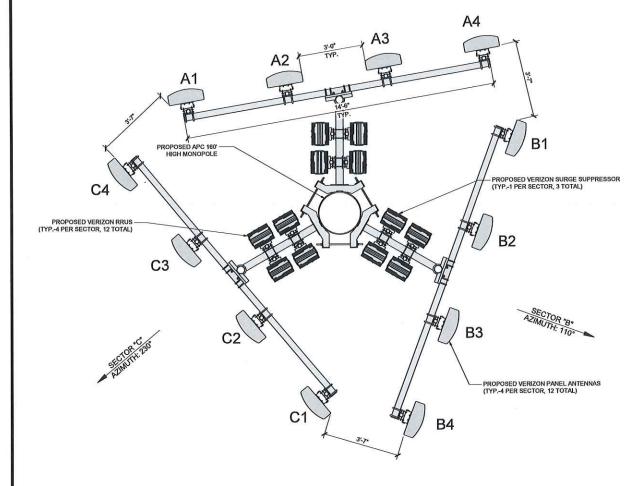
NOTES TO CONTRACTOR:

- CONTRACTOR IS TO REFER TO
 T-MOBILE'S MOST CURRENT RADIO
 FREQUENCY DATA SHEET (RFDS) PRIOR
 TO CONSTRUCTION.
- CABLE LENGTHS WERE DETERMINED
 BASED ON A VISUAL INSPECTION DURING
 SITE WALK. CONTRACTOR TO VERIFY
 ACTUAL LENGTH DURING
 PRE-CONSTRUCTION WALK.
- CONTRACTOR TO USE ROSENBERGER FIBER LINE HANGER COMPONENTS (OR ENGINEER APPROVED EQUAL).
- CONTRACTOR TO USE CABLES SPECIFIED (OR ENGINEER APPROVED EQUAL).

NOTE:

- IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.
- 2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS
- ANTENNA AND MW APCSPECIFICATIONS REFER TO ANTENNA SCHEDULE AND TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS.







8601 SIX FORKS ROAD, SUITE 250 RALEIGH, NC 27615 WWW.APCTOWERS.COM



65 POST, SUITE 1000 IRVINE, CA 92618 TEL: (949) 553-8566

NOT FOR TON

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DRAWN BY:	UTILITIES CHECKED BY:	A&E CHECKED B
PG	GD	RB

ZONING DRAWINGS

		SUBMITTALS
REV	DATE	DESCRIPTION
Α	07/29/23	90% ZONING DRAWINGS
В	09/11/23	ZONING COMMENTS
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		-
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PROJECT INFORMATION

CA-1374

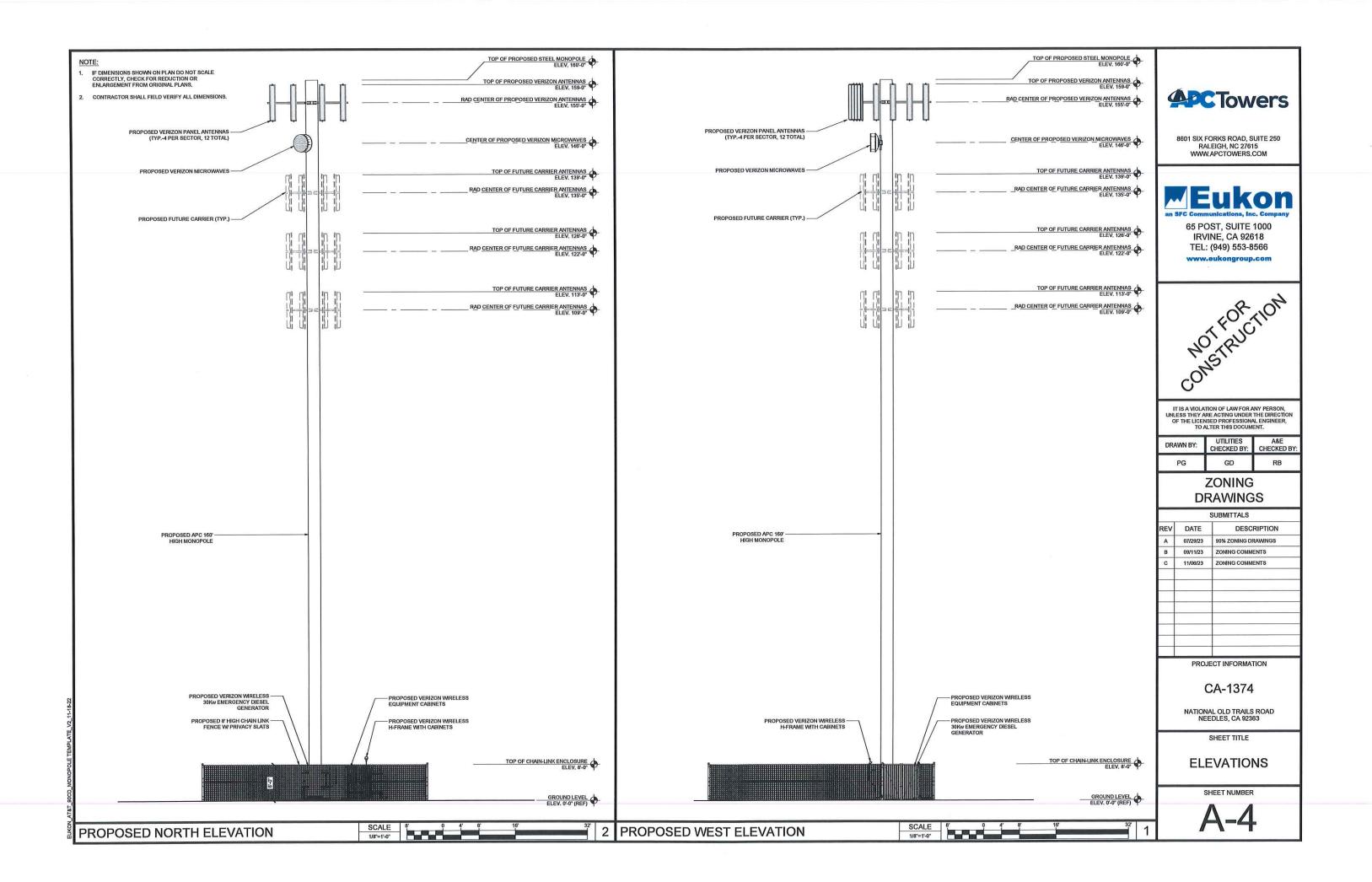
NATIONAL OLD TRAILS ROAD NEEDLES, CA 92363

SHEET TITLE

ANTENNA PLAN AND SCHEDULE

SHEET NUMBER

A-3



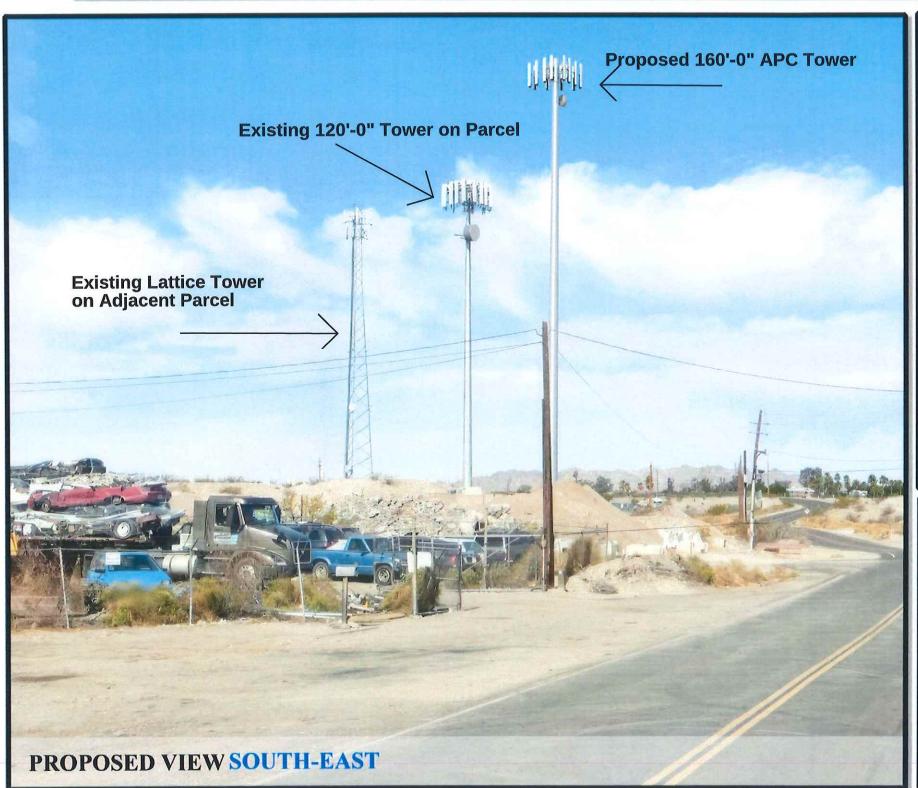


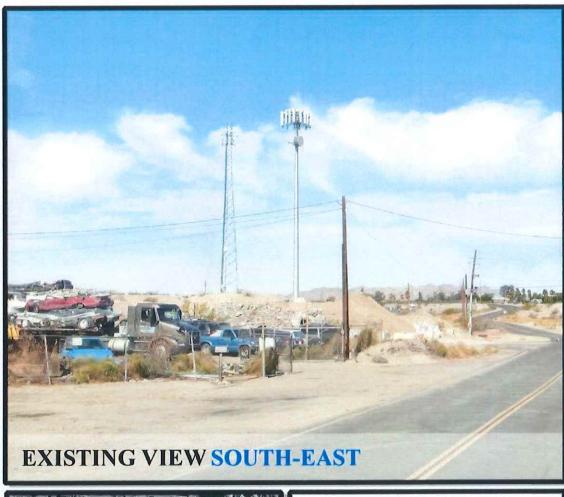
CA-1374 NSB

Eukon Group 65 Post, Suite 1000 - Irvine, CA, 92618 - (949) 553-8566

EUKON a SFC Communications, Inc. Company

National Old Trails Rd., Needles, CA 92363







SITE COORDINATES

Latitude: 34° 51' 57.74" **Longitude:** -114° 38' 07.81"

SHEET NUMBER



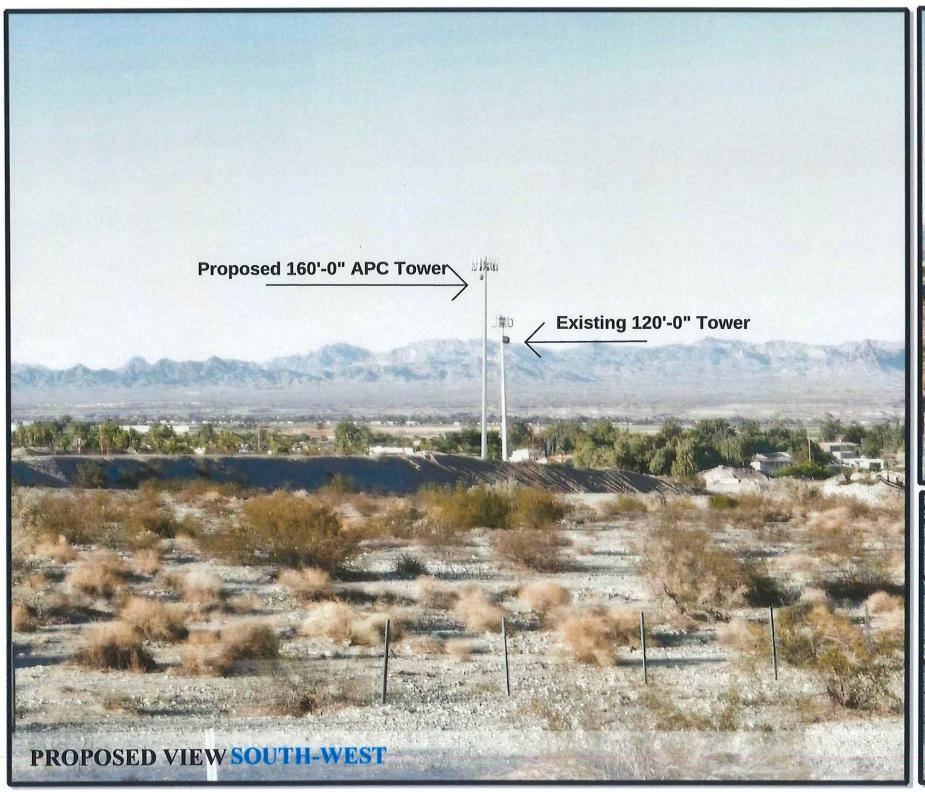


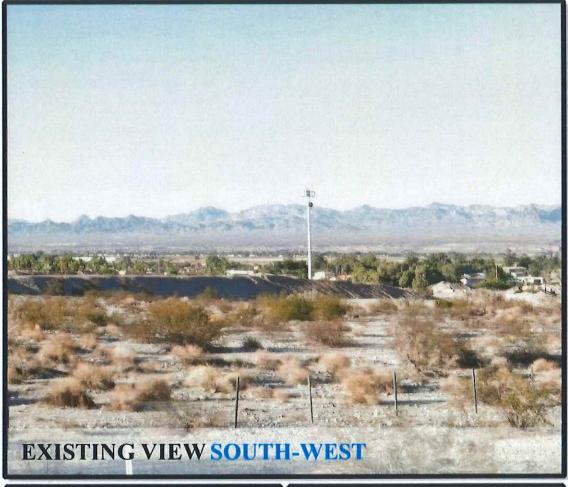
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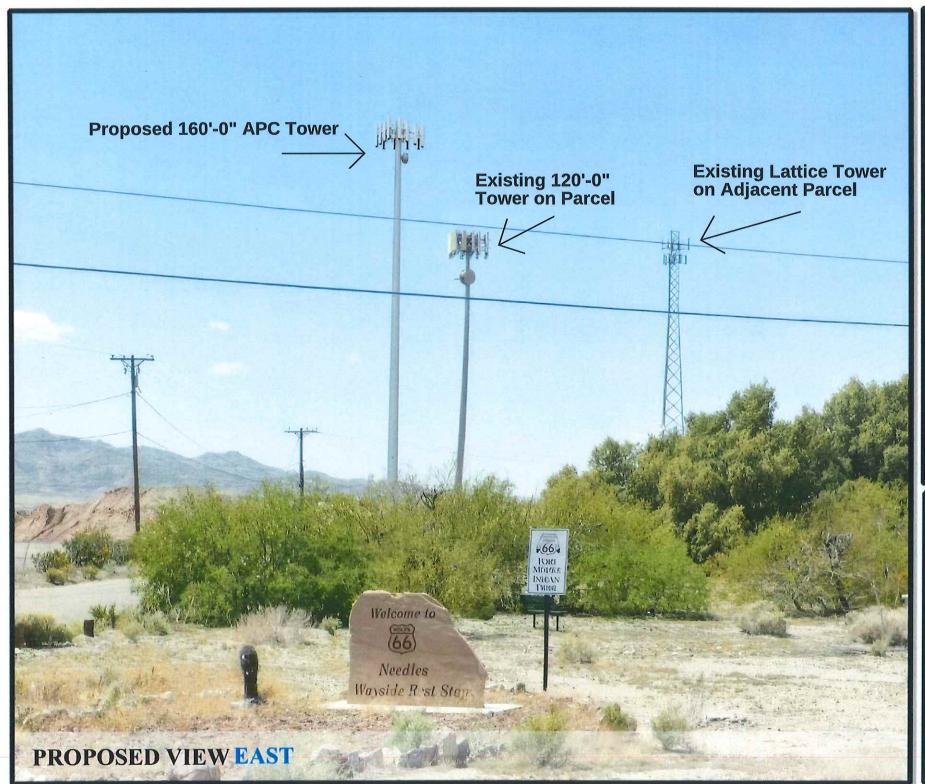


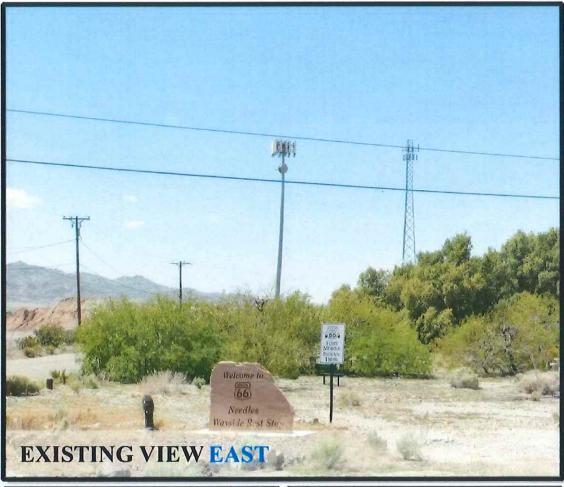
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