

PROJECT ID: BERNAL PEAK
SITE ADDRESS: 14000 PT REYES PETALUMA RD., POINT REYES STATION, CA 94956
COUNTY: MARIN
APN: 119-050-14
JURISDICTION: MARIN COUNTY
ZONING: C-APZ-60 AGRICULTURE PRODUCTION
PROJECT: INITIAL BUILD
MDG LOCATION ID: 5000920376
FUZE ID: 16990702



2785 MITCHELL DRIVE, SUITE 9
 WALNUT CREEK, CA 94598



1 SPECTRUM POINTE DRIVE, SUITE 130
 LAKE FOREST, CA 92630-2283



23675 BIRTCHE DRIVE
 LAKE FOREST, CA 92630

PROJECT ID: BERNAL PEAK

APN: 119-050-14

DRAWN BY: LS **CHECKED BY:** SS

REV	DATE	DESCRIPTION
O	11/25/2024	100% ZD's FOR SUBMITTAL SS
B	10/21/2024	95% ZD's FOR APPROVAL SS
A	10/15/2023	90% ZD's FOR REVIEW SS

NOT TO BE USED FOR CONSTRUCTION

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

BERNAL PEAK FAUX WATER TANK:
 14000 PT REYES PETALUMA RD.
 POINT REYES STATION, CA 94956

SHEET TITLE
 TITLE SHEET

SHEET NUMBER
 T-1

PROJECT DESCRIPTION

PROPOSED VERIZON WIRELESS UNMANNED TELECOMMUNICATIONS FACILITY ON PROPOSED FAUX WATER TANK. TO CONSIST OF THE FOLLOWING:

SCOPE OF WORK

- NEW 30'X30' (900 SQ. FT.) EQUIPMENT LEASE AREA FOR WATER TOWER
- NEW 50' CO-LOCATABLE FAUX WATER TOWER WITH NEW CONCRETE FOUNDATION
- INSTALL (1) 400A METER BANK W/ 200A METER FOR VZW
- INSTALL (3) EQUIPMENT CABINETS
- INSTALL (1) TELCO CABINET
- INSTALL (1) ILC PANEL
- INSTALL (1) NEW GPS ANTENNA
- INSTALL (5) NEW SERVICE LIGHTS
- INSTALL (1) NEW 30KW DIESEL GENERATOR WITH 203 GAL. W/ SUB-BASE FUEL TANK FOR EMERGENCY USE.
- INSTALL (6) LTE PANEL ANTENNAS
- INSTALL (3) C-BAND PANEL ANTENNAS
- INSTALL (6) LTE RRUS
- INSTALL (4) SURGE SUPPRESSORS (2 @ EQUIPMENT LOCATION # 2 @ ANTENNA LOCATION)
- INSTALL (1) 4' MW ANTENNA W/ (2) ODU'S

SITE INFORMATION

LATITUDE (NAD83): 38° 04' 39.41" N (38.077614)
LONGITUDE (NAD83): 122° 47' 15.85" W (-122.787736)
ZONING: C-APZ-60 AGRICULTURE PRODUCTION
JURISDICTION: MARIN COUNTY
PARCEL NUMBER: 119-050-14
COUNTY: MARIN
CONSTRUCTION TYPE: V-B
OCCUPANCY: U
PARCEL SIZE: 1,192 ACRES
POWER: PG&E

PROJECT TEAM

APPLICANT:
 VERIZON WIRELESS
 2785 MITCHELL DRIVE, SUITE 9
 WALNUT CREEK, CA 94598

PROPERTY OWNER:
 SUPER FARM LLC
 PO BOX 231
 ROSS, CA 94467

CONTACT:
 MARCEL HOUTZAGER
 (415) 902-1019
 EMAIL: mhoutzager@yahoo.com

LEASING MANAGER:
 SEQUOIA DEPLOYMENT SERVICES, INC
 1 SPECTRUM POINTE DRIVE, STE 130
 LAKE FOREST, CA 92630
 CONTACT: BOB BALLMAIER
 PHONE: (949) 278-7747
 EMAIL: bob.ballmaier@sequoia-ds.com

ZONING MANAGER:
 SEQUOIA DEPLOYMENT SERVICES, INC
 1 SPECTRUM POINTE DRIVE, STE 130
 LAKE FOREST, CA 92630
 CONTACT: ARMANDO MONTES
 (562) 309-5577
 EMAIL: armando.montes@sequoia-ds.com

ENGINEER:
 ALL STATES ENGINEERING & SURVEYING
 23675 BIRTCHE DRIVE
 LAKE FOREST, CA 92630
 CONTACT: WISSAM ZALZALI (C-71655)
 PHONE: (949) 609-9559

A/E PROJECT MANAGER:
 ALL STATES ENGINEERING & SURVEYING
 23675 BIRTCHE DRIVE
 LAKE FOREST, CA 92630
 CONTACT: SILVIA SANDOVAL
 PHONE: (949) 273-0996 X107
 EMAIL: silvia@zalzali.com

CONSTRUCTION:
 SEQUOIA DEPLOYMENT SERVICES, INC
 1 SPECTRUM POINTE DRIVE, STE 130
 LAKE FOREST, CA 92630
 CONTACT: DAVE ROGERS
 PHONE: (951) 445-0671
 EMAIL: dave.rogers@sequoia-ds.com

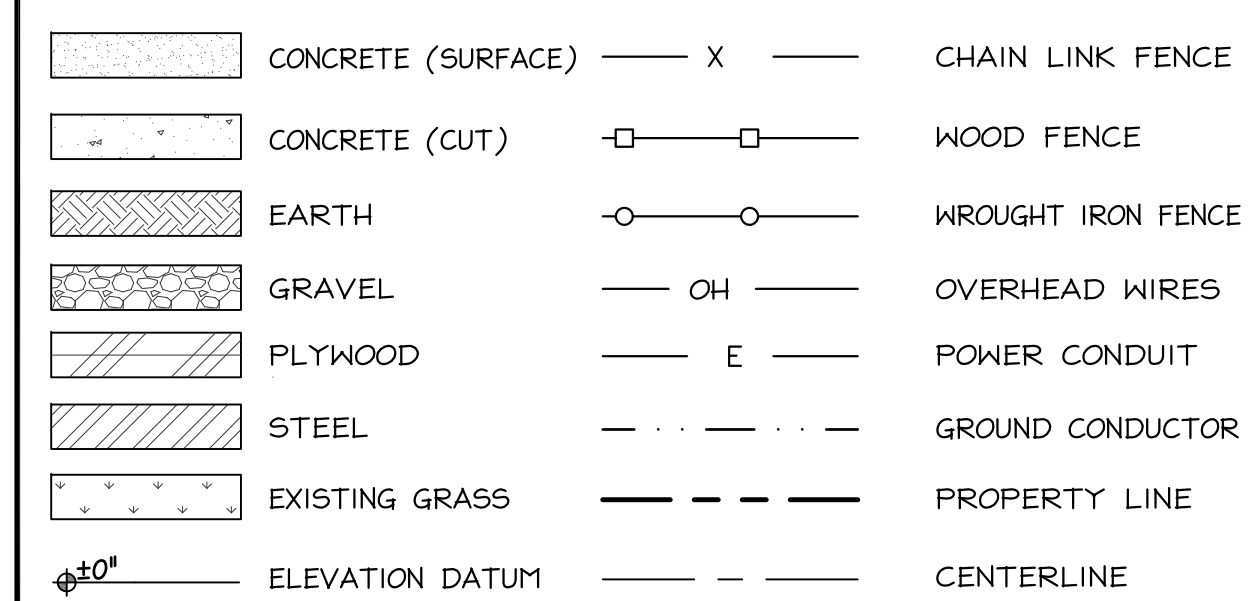
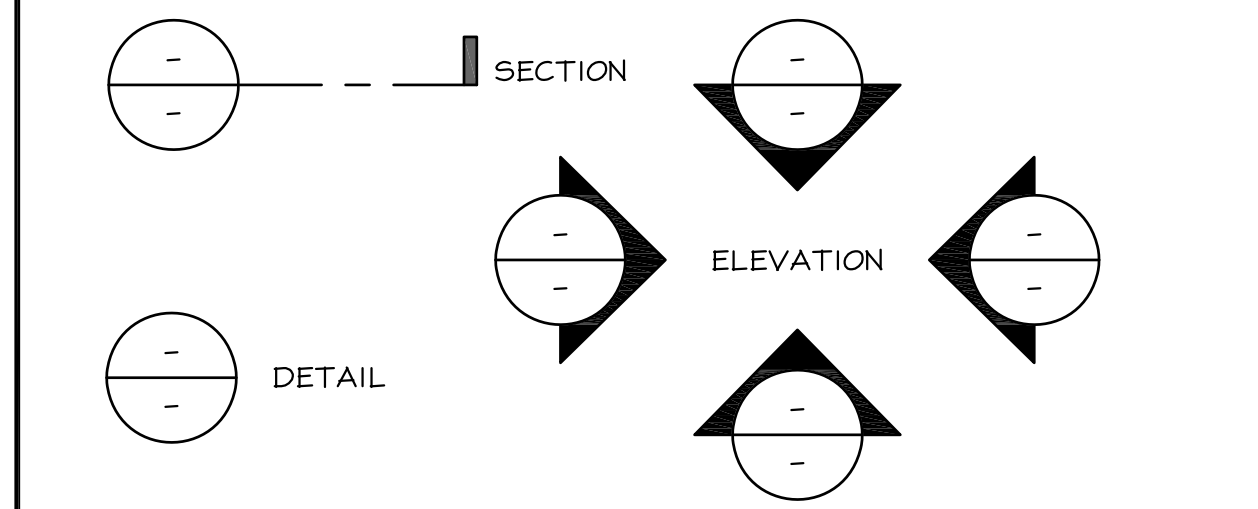
CODE COMPLIANCE

CONSTRUCTION WORKS AND MATERIALS MUST COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY LOCAL JURISDICTION, INCLUDING BUT NOT LIMITED TO:

- CALIFORNIA CODE OF REGULATIONS
- 2022 CALIFORNIA BUILDING CODE
- 2022 CALIFORNIA MECHANICAL CODE
- 2022 CALIFORNIA PLUMBING CODE
- 2022 CALIFORNIA ELECTRIC CODE
- 2022 CALIFORNIA FIRE CODE, CHAPTER 7A
- CALIFORNIA EXISTING BUILDING CODE
- CALIFORNIA HISTORICAL BUILDING CODE
- CALIFORNIA RESIDENTIAL CODE
- CALIFORNIA GREEN BUILDING CODE
- 2022 EDITION OF TITLE 24 ENERGY STANDARDS
- ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE
- CITY / COUNTY ORDINANCES

SYMBOLS/ABBREVIATIONS LEGEND

ADD'L	ADDITIONAL	L.	LONGITUDINAL
A.F.G.	ABOVE FINISHED GRADE	MAX.	MAXIMUM
ANT.	ANTENNA	MFR.	MANUFACTURER
ARCH.	ARCHITECTURAL	MIN.	MINIMUM
ASS'Y	ASSEMBLY	(N)	NEW
AWG.	AMERICAN WIRE GAUGE	NTS	NOT TO SCALE
BLDG.	BUILDING	O.C.	ON CENTER
BTCN.	BARE TINNED COPPER WIRE	P.T.	PRESSURE TREATED
CLR.	CLEAR	RAD.(R)	RADIUS
CONC.	CONCRETE	REQ'D	REQUIRED
CONN.	CONNECTION(OR)	RGS.	RIGID GALVANIZED STEEL
CONST.	CONSTRUCTION	SCH.	SCHEDULE
CONT.	CONTINUOUS	SIM.	SIMILAR
DBL.	DOUBLE	SQ.	SQUARE
D.F.	DOUGLAS FIR	S.S.	STAINLESS STEEL
DIA.	DIAMETER	STD.	STANDARD
DIM.	DIMENSION	TEMP.	TEMPORARY
EA.	EACH	THK.	THICK(NESS)
ELEV.	ELEVATION	TYP.	TYPICAL
EMT.	ELECTRICAL METALLIC TUBING	U.G.	UNDER GROUND
(E)	EXISTING	U.L.	UNDERWRITERS LABORATORY
F.G.	FINISH GRADE	U.N.O.	UNLESS NOTED OTHERWISE
FT.(')	FOOT (FEET)	V.I.F.	VERIFY IN FIELD
GA.	GAUGE	W	WIDE (WIDTH)
HT.	HEIGHT	w/	WITH
IN.(")	INCH(ES)	WD.	WOOD
LB.(#)	POUND(S)	W.P.	WEATHERPROOF
L.F.	LINEAR FEET (FOOT)		



ADMINISTRATIVE REQUIREMENTS

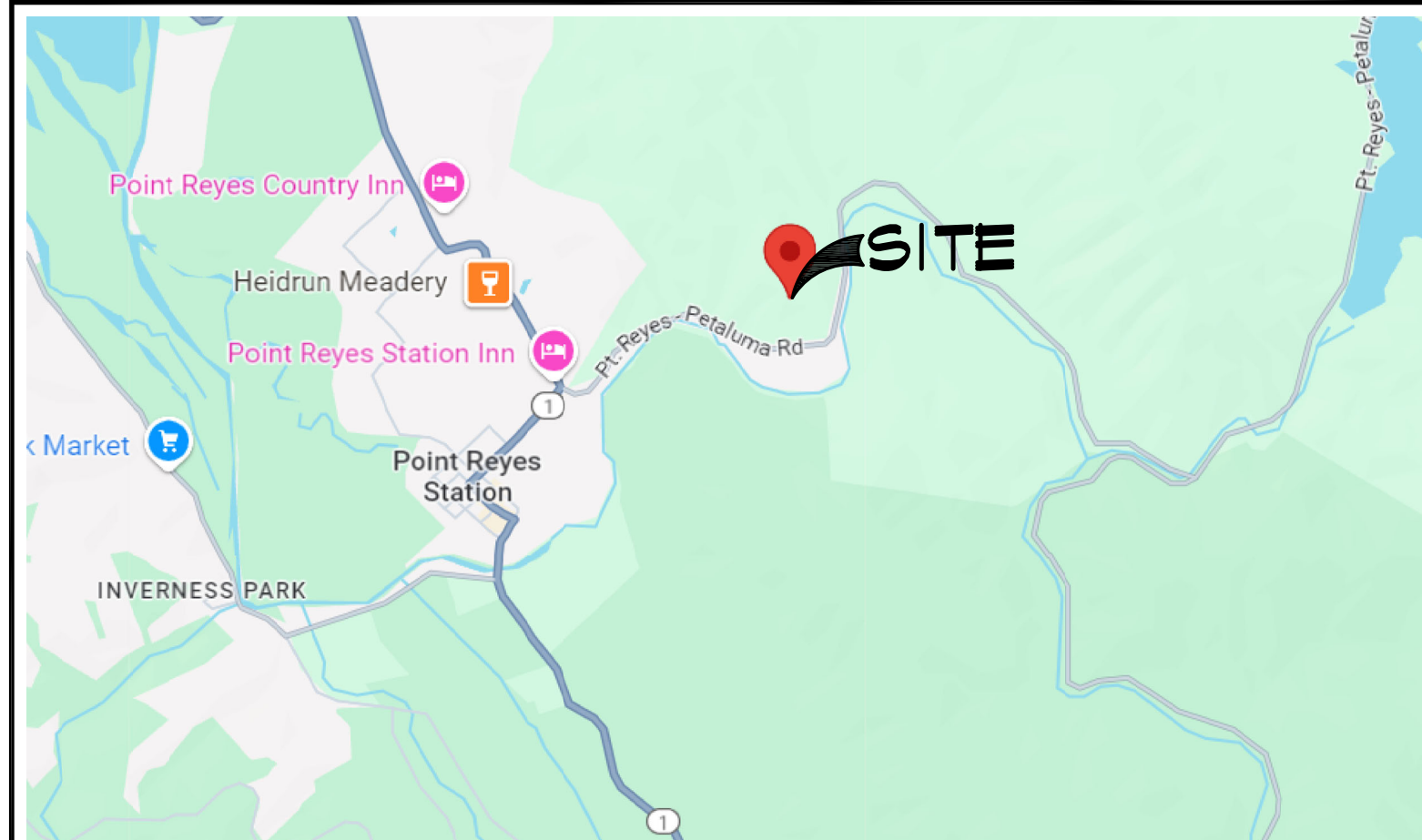
CONTRACTOR SHALL VERIFY ALL PLANS & (E) DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME IF USING 11"x17" PLOT, DRAWINGS WILL BE HALF SCALE.

DO NOT SCALE DRAWINGS

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

USA North
 Know what's below.
 Call before you dig.
 California and Nevada
 Call Two Working Days Before You Dig!
 811 / 800-227-2600

VICINITY MAP & SITE IMAGE



LEGEND			
— x —	CHAIN LINK FENCE	□	U.G. UTILITY VAULT
— —	WOOD FENCE	⊕	MANHOLE
— OH —	OVERHEAD LINE	⊙	UTILITY POLE
— —	METAL FENCE	⊙	SPOT ELEVATION
— —	GRADE BREAK	⊙	WATER VALVE
— —	RIGHT OF WAY LINE	⊙	FOUND MONUMENT
— —	CENTER LINE	⊙	GEODETIC MARKER
— —	EASEMENT LINE	⊙	ROAD SIGN
— —	BOUNDARY LINE	⊙	U.G. UTILITY VAULT
		⊙	AC ASPHALTIC CONCRETE
		⊙	AP ASPHALT PAVING
		⊙	R.O.W. RIGHT OF WAY
		⊙	R/W RIGHT OF WAY
		⊙	PUE PUBLIC UTILITY EASEMENT
		⊙	BCM BRASS CAP MONUMENT
		⊙	NG NATURAL GRADE
		⊙	UP UTILITY POLE
		⊙	LP LIGHT POLE
		⊙	WLP WOOD LIGHT POLE
		⊙	LUM LUMINAIRE
		⊙	OH OVERHEAD
		⊙	CONC CONCRETE
		⊙	PED PEDESTAL
		⊙	MON MONUMENT
		⊙	VZW VERIZON WIRELESS

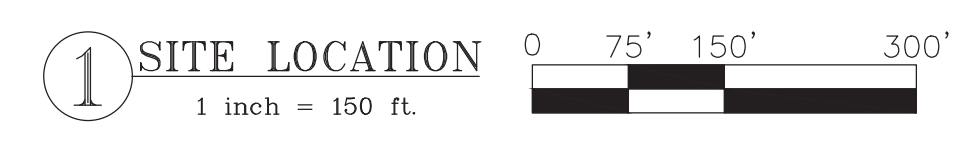
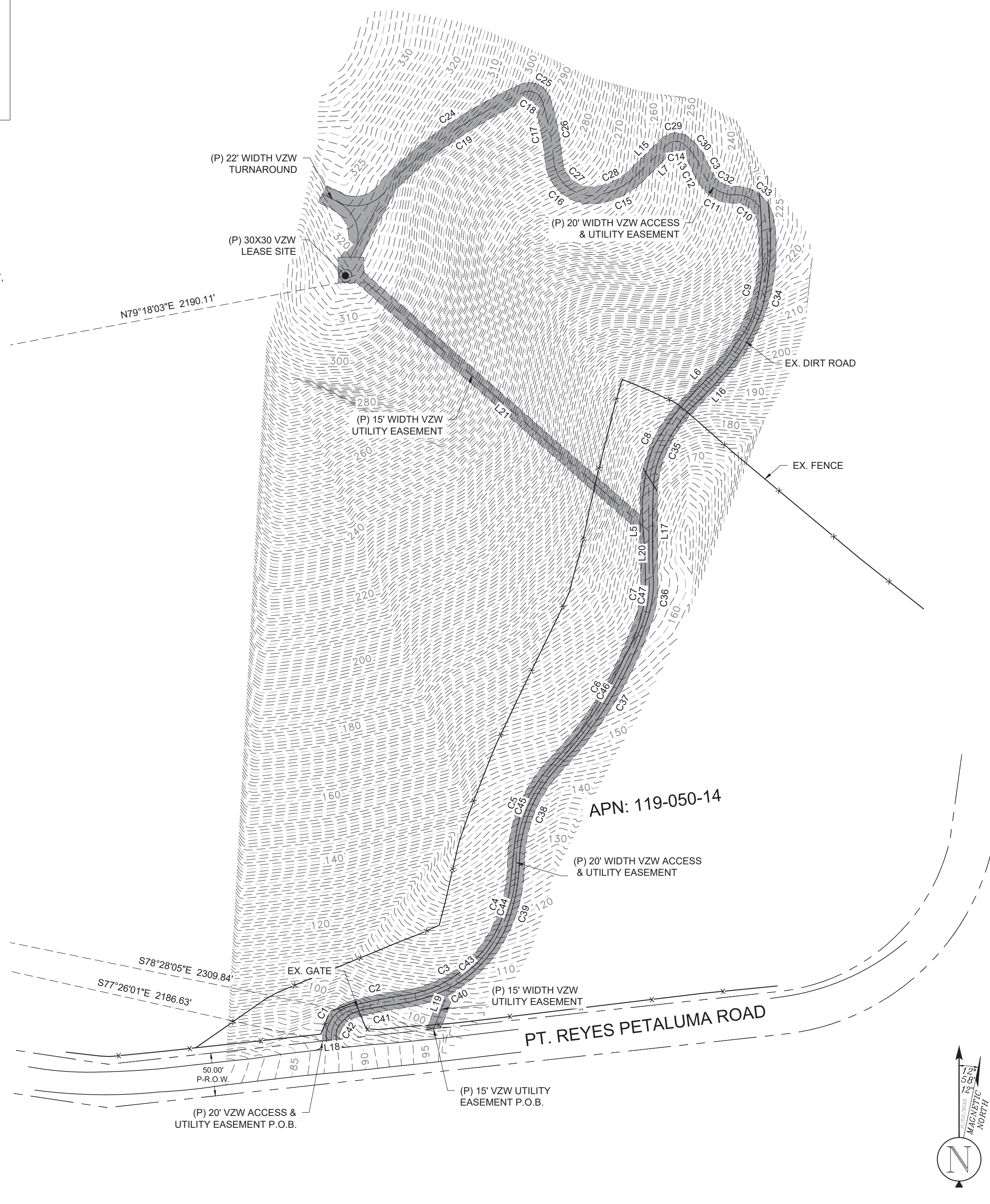
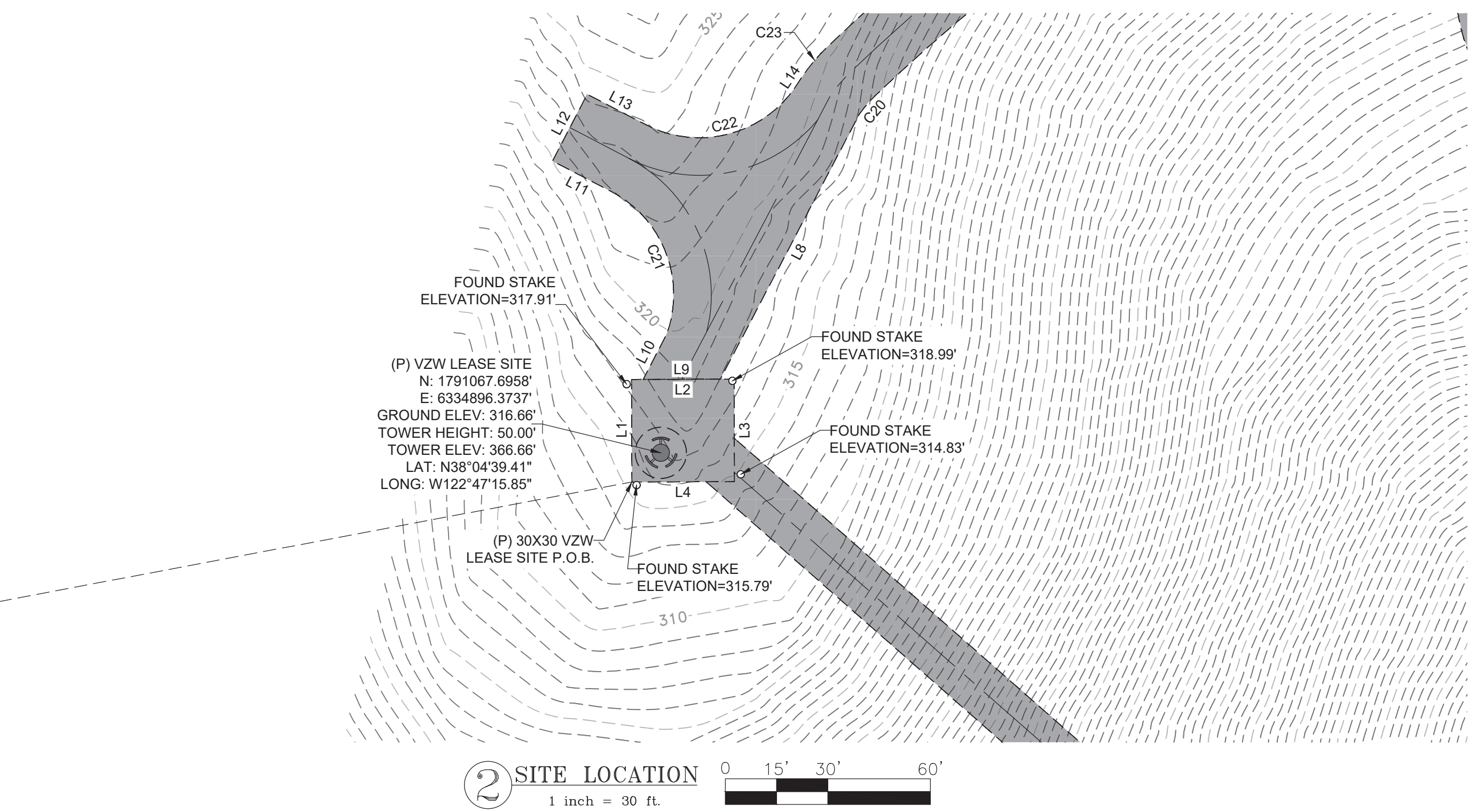
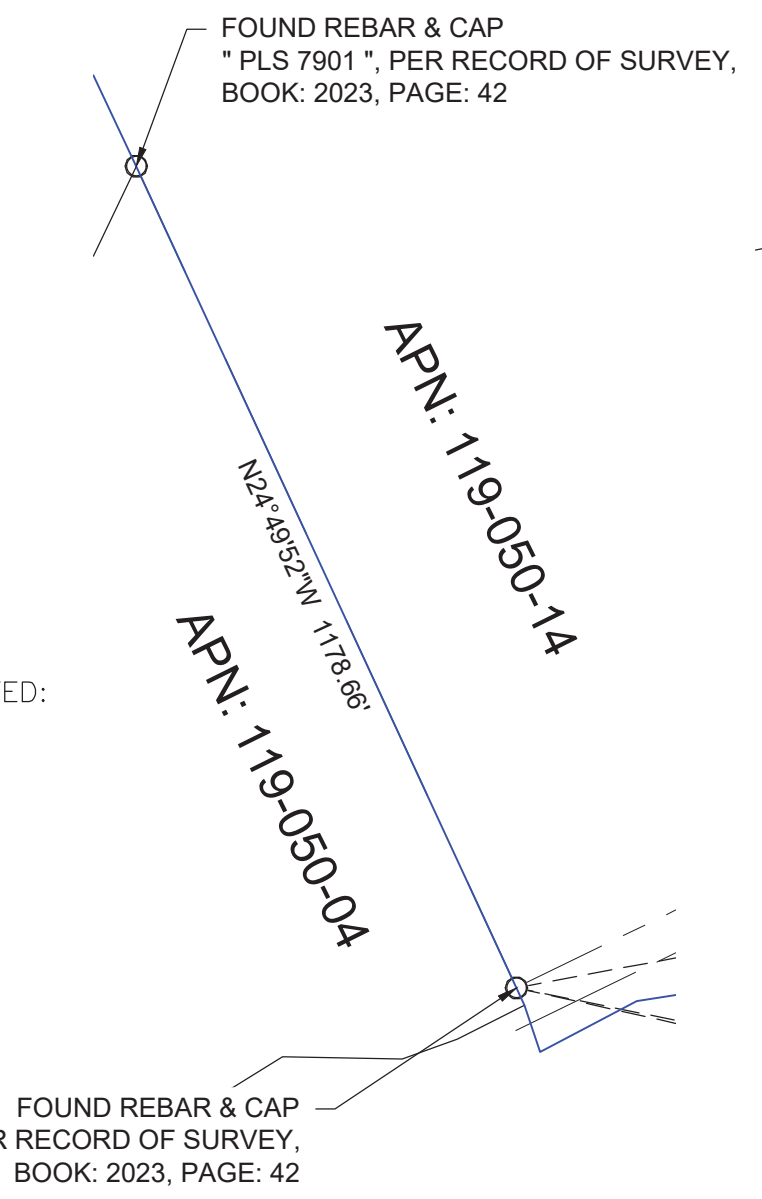
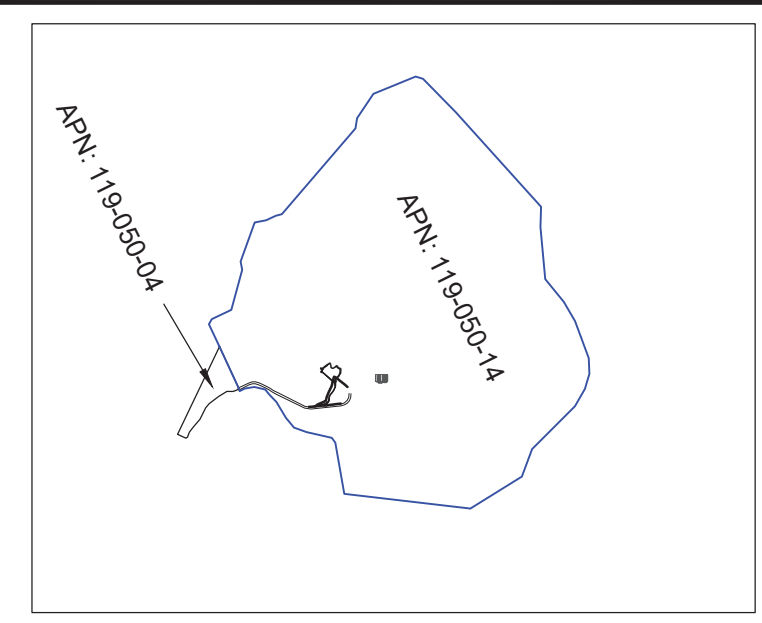
- NOTES:**
- THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP, THE PROPERTY LINES AND EASEMENTS SHOWN HEREON ARE FROM RECORD INFORMATION AS NOTED HEREON. THIS SURVEY IS INTENDED FOR EXHIBIT PURPOSES AND NOT FOR RECORDATION AS AN OFFICIAL RECORD OF SURVEY DRAWING. ALL STATES ENGINEERING & SURVEYING / LAYTON SURVEYS LLC. TRANSLATED THE TOPOGRAPHIC SURVEY TO RECORD INFORMATION USING MONUMENT(S)/LANDMARK(S) SHOWN HEREON. NO TITLE RESEARCH WAS PERFORMED BY ALL STATES ENGINEERING & SURVEYING / LAYTON SURVEYS LLC.
 - ANY CHANGES MADE TO THE INFORMATION ON THIS PLAN, WITHOUT THE WRITTEN CONSENT OF ALL STATES ENGINEERING & SURVEYING / LAYTON SURVEYS LLC. RELIEVES ALL STATES ENGINEERING & SURVEYING / LAYTON SURVEYS LLC. OF ANY AND ALL LIABILITY.
 - THESE DRAWINGS & SPECIFICATIONS ARE THE PROPERTY & COPYRIGHT OF ALL STATES ENGINEERING & SURVEYING / LAYTON SURVEYS LLC. & SHALL NOT BE USED ON ANY OTHER WORK EXCEPT BY AGREEMENT WITH THE SURVEYOR, AND BY WRITTEN PERMISSION FROM ALL STATES ENGINEERING & SURVEYING / LAYTON SURVEYS LLC.
 - WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED & SHALL BE VERIFIED ON THE JOB SITE. ANY DISCREPANCY SHALL BE NOTICED TO THE SURVEYOR PRIOR TO COMMENCEMENT OF ANY WORK.
 - THIS SITE IS PROPOSED TO BE DEVELOPED ON A PARCEL OF PROPERTY LOCATED WITHIN THE CITY OF POINT REYES STATION, COUNTY OF MARIN, STATE OF CALIFORNIA.
 - TITLE INFORMATION SHOWN HEREON IS PER A 'REPORT OF TITLE' PREPARED BY: FIRST AMERICAN TITLE INSURANCE COMPANY; ORDER NO.: 5026900-7184954; CUSTOMER REFERENCE NUMBER: BERNAL PEAK.; AND DATED: October 04, 2024 at 7:30 A.M..
 - THIS DRAWING IS NOT INTENDED TO VERIFY OWNERSHIP OR USAGE. SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE.

TITLE INFORMATION
 TITLE INFORMATION SHOWN HEREON IS PER A 'REPORT OF TITLE' PREPARED BY: First American Title Insurance Company; ORDER NO.: 5026900-7184954 ; CUSTOMER REFERENCE NUMBER: BERNAL PEAK. AND DATED: October 04, 2024 at 7:30 A.M.

LEGAL DESCRIPTION:
 SEE SHEET C-2 FOR A COMPLETE LEGAL DESCRIPTION FROM THE TITLE GUARANTEE PROVIDED BY THE CLIENT.

EXCEPTIONS:
 NO PLOTTABLE EXCEPTIONS AFFECTING THE PROPOSED LEASE WERE PROVIDED AS A PART OF THE TITLE REPORT FOR INCLUSION INTO THIS SURVEY DRAWING. SEE SHEET C-2 FOR A COMPLETE LIST OF TITLE EXCEPTIONS FROM THE TITLE GUARANTEE PROVIDED BY THE CLIENT.

UTILITY NOTE:
 SURVEYOR DOES NOT GUARANTEE THE LOCATION, EXISTENCE, SIZE OR DEPTH, OF ANY PUBLIC OR PRIVATE UTILITY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT 811-CALIFORNIA USA (UNDERGROUND SERVICE ALERT), BLUE STAKE, AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. PROTECTION, REMOVAL, RELOCATION AND/OR REPLACEMENT OF UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.



1 SITE LOCATION
 1 inch = 150 ft.

BASIS OF BEARING
 BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM CALIFORNIA STATE PLANE COORDINATE ZONE TWO, DETERMINED BY GPS OBSERVATIONS.

SURVEY DATE
 10/09/2024

BENCHMARK
 FND RBC OPUS POSITION
 NORTHING: 1790652.5670
 EASTING: 6332735.8710
 +36.65' (A.M.S.L.)

verizon
 2770 SHADELANDS DR
 BUILDING 11
 WALNUT CREEK, CA 94598

SEQUOIA
 DEPLOYMENT SERVICES, INC.
 1 SPECTRUM POINTE DRIVE, SUITE 130
 LAKE FOREST, CA 92630

ALLSTATES
 ENGINEERING & SURVEYING
 23675 BIRTCHE DRIVE
 LAKE FOREST, CA 92630

PROJECT NO:	BERNAL PEAK
DRAWN BY:	KT
CHECKED BY:	ZQ/BC/DW/WDL

REV	DATE	DESCRIPTION	
0	11/15/2024	FINAL SURVEY (PTR)	KT
B	10/28/2024	DRAFT FINAL (RECON)	KT
A	10/24/2024	SURVEY FIRST DRAFT	KT



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BERNAL PEAK
 A.P.N. 119-050-14
 14000 PT REYES PETALUMA RD.,
 POINT REYES STATION, CA 94956
 SITE EXHIBIT

SHEET TITLE
 SITE SURVEY

SHEET NUMBER
C-1

LINE TABLE		
LINE #	LENGTH	BEARING
L1	30.00	N0° 11' 25"W
L2	30.00	N89° 48' 35"E
L3	30.00	S0° 11' 25"E
L4	30.00	S89° 48' 35"W
L5	102.24	N0° 19' 59"W
L6	74.47	N42° 53' 36"E
L7	47.02	S45° 07' 58"W
L8	87.45	S27° 40' 53"W
L9	22.58	S89° 48' 35"W
L10	15.06	N27° 27' 39"E
L11	19.31	N62° 32' 21"W
L12	22.00	N27° 27' 39"E
L13	19.31	S62° 32' 21"E
L14	4.47	N33° 39' 23"E
L15	47.55	N45° 07' 58"E
L16	75.56	S42° 53' 36"W
L17	100.66	S0° 19' 59"E
L18	20.00	S83° 53' 45"W
L19	57.70	N21° 08' 54"E
L20	50.73	N0° 19' 59"W
L21	441.87	N48° 40' 08"W

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C1	57.44	43.18	76.22	N32° 00' 24"E	53.30
C2	69.09	451.29	8.77	N78° 26' 35"E	69.03
C3	104.25	138.21	43.22	N59° 36' 03"E	101.79
C4	103.85	166.19	35.80	N17° 47' 42"E	102.17
C5	136.19	174.39	44.75	N22° 29' 39"E	132.76
C6	195.02	437.02	25.57	N30° 50' 19"E	193.41
C7	46.23	130.85	20.24	N6° 17' 19"E	45.99
C8	111.33	164.06	38.88	N24° 35' 39"E	109.21
C9	165.04	202.91	46.60	N14° 23' 41"E	160.53
C10	38.44	25.26	87.20	N52° 25' 50"W	34.83
C11	44.73	45.13	56.79	N61° 32' 03"W	42.92
C12	26.40	89.15	16.97	N27° 46' 01"W	26.30
C13	23.16	48.92	27.12	N38° 48' 25"W	22.94
C14	6.10	4.87	71.75	S82° 56' 04"W	5.71
C15	69.61	92.11	43.30	S65° 01' 51"W	67.97
C16	78.12	54.17	82.63	N48° 33' 01"W	71.53
C17	70.45	333.84	12.09	N10° 42' 12"W	70.32
C18	9.56	6.58	83.30	N53° 56' 32"W	8.74
C19	181.50	517.25	20.10	S56° 13' 10"W	180.57
C20	7.17	33.55	12.24	S40° 29' 57"W	7.16
C21	48.81	34.00	82.25	N21° 24' 55"W	44.72
C22	48.81	34.00	82.25	N76° 20' 13"E	44.72
C23	11.44	53.55	12.24	N40° 29' 57"E	11.42
C24	190.37	537.19	20.30	N56° 20' 07"E	189.37

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C25	42.07	26.60	90.62	S59° 35' 49"E	37.82
C26	73.49	353.84	11.90	S10° 41' 24"E	73.36
C27	48.32	34.17	81.02	S48° 24' 03"E	44.39
C28	54.15	72.11	43.03	N64° 39' 52"E	52.89
C29	33.63	24.87	77.48	N84° 43' 30"E	31.13
C30	34.88	68.92	28.99	S38° 45' 04"E	34.51
C31	21.95	69.15	18.19	S27° 38' 34"E	21.86
C32	24.64	25.13	56.18	S60° 05' 47"E	23.67
C33	67.49	45.26	85.45	S51° 34' 24"E	61.41
C34	182.23	222.91	46.84	S14° 30' 56"W	177.20
C35	97.03	144.06	38.59	S24° 49' 01"W	95.20
C36	52.96	150.85	20.11	S6° 27' 53"W	52.69
C37	204.45	457.02	25.63	S30° 50' 07"W	202.75
C38	120.74	154.39	44.81	S22° 32' 22"W	117.69
C39	116.70	186.19	35.91	S17° 51' 46"W	114.80
C40	120.03	158.21	43.47	S59° 34' 53"W	117.17
C41	65.52	431.29	8.70	S78° 30' 48"W	65.45
C42	30.25	23.18	74.76	S31° 16' 42"W	28.15
C43	56.07	148.21	21.67	N48° 45' 09"E	55.73
C44	110.28	176.19	35.86	N17° 49' 51"E	108.48
C45	128.47	164.39	44.78	N22° 30' 57"E	125.22
C46	199.74	447.02	25.60	N30° 50' 12"E	198.08
C47	49.60	140.85	20.18	N6° 22' 53"E	49.34



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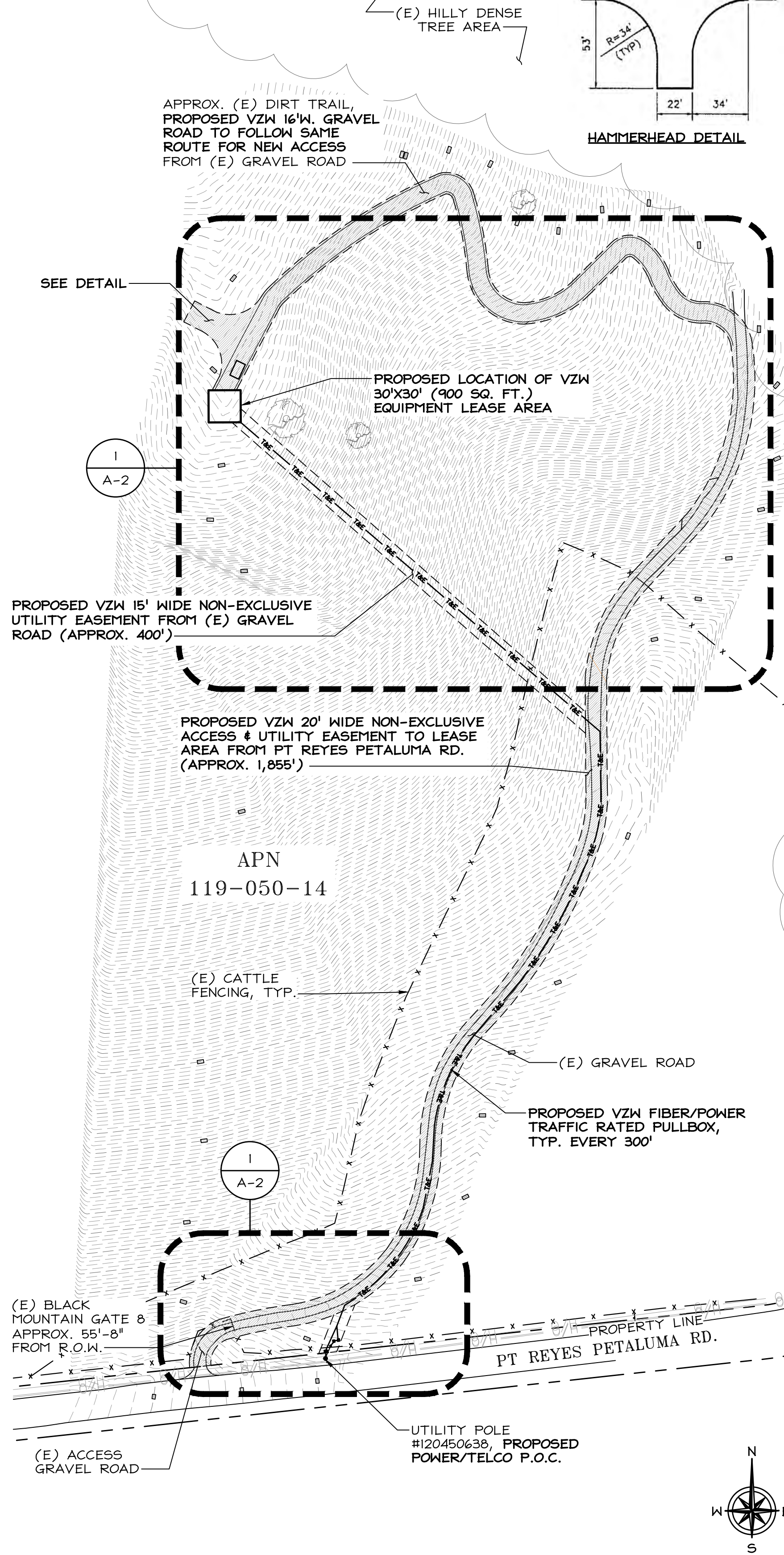
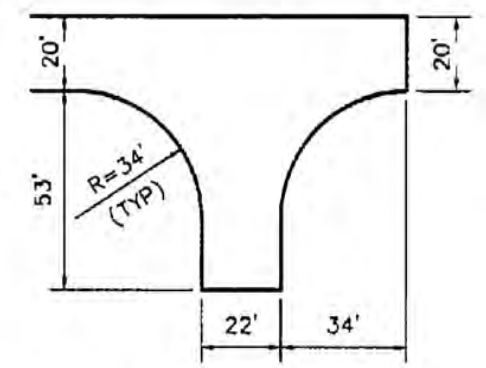
SHEET TITLE
SEGMENT TABLES

SHEET NUMBER
C-3

NOTES:
 PER VZM, ACCESS ROAD NEEDS TO LAST A MINIMUM OF 10 YEARS AND THE GENERATOR NEEDS TO BE SALT WEATHER RESISTANT

Commercial Driveway Standard

Scale 1" = 40'



ENLARGED ACCESS PLAN 24"x36" SCALE: 1" = 80'-0"
 11"x17" SCALE: 1" = 160'-0" 2

UTILITY TRENCH = 1,110 L.F.
 DISTURBANCE AREA (2'W. TRENCH) = 2,220 S.F.
 EXCAVATION (3'D.x2'W. TRENCH) = 6,660 CU. FT. OR 247 C.Y.

16'W. GRAVEL ROAD = 705 L.F.
 DISTURBANCE AREA (16'W. ROAD) = 11,280 S.F.
 EXCAVATION (16'W.x.67'D. SUB-BASE+GRVL) = 7,558 CU. FT. OR 280 C.Y.

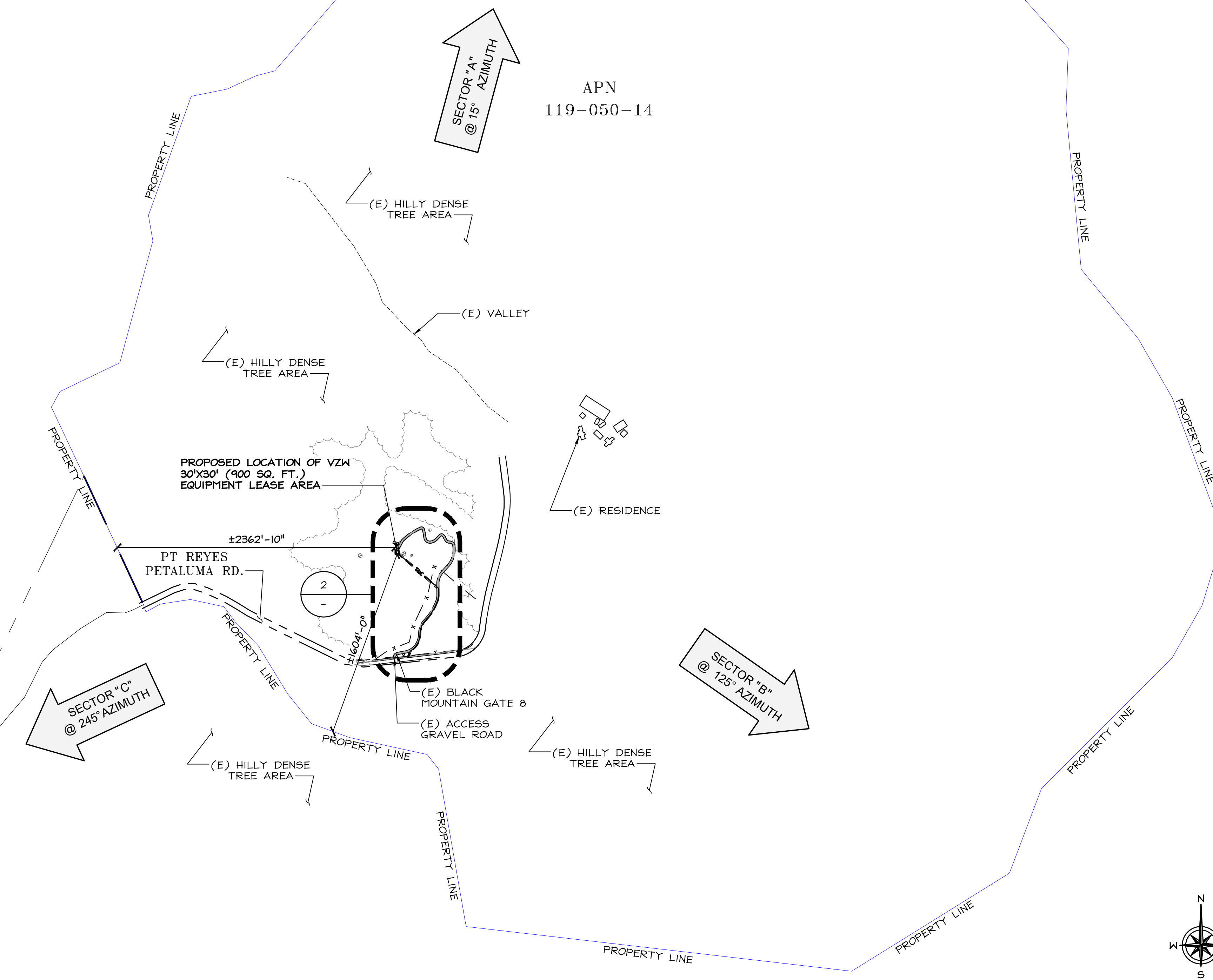
16'W. GRAVEL ROAD (SPECIAL FOR SITE APPROACH)
 LAST 100 L.F. OF ROAD WILL REQUIRE 1.5' LEVELING FLIP TO PROVIDE A LATERALLY-FLAT APPROACH

22'W. HAMMERHEAD (SPECIAL FOR FIRE DEPT.)
 WILL REQUIRE 2' LEVELING FLIP TO PROVIDE A LATERALLY-FLAT TURN-AROUND

LEASE AREA = 900 S.F.
 5' GRADE CHANGE OVER LIMITS

TOWER FOUNDATION = 400 S.F.
 BURIAL DEPTH BELOW SITE SLAB NOT DETERMINED - SEE SAMPLE DATA BELOW

4x3'φx10'D + 1x4'φx10'D
 TOWER PIERS: (283+126)
 409 CUBIC FEET +
 2'x400 S.F. SLAB = 1,209
 CU. FT. / 45 C.Y.



OVERALL SITE PLAN 24"x36" SCALE: NTS
 11"x17" SCALE: NTS 1

verizon
 2785 MITCHELL DRIVE, SUITE 9
 WALNUT CREEK, CA 94598

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 LAKE FOREST, CA 92630-2283

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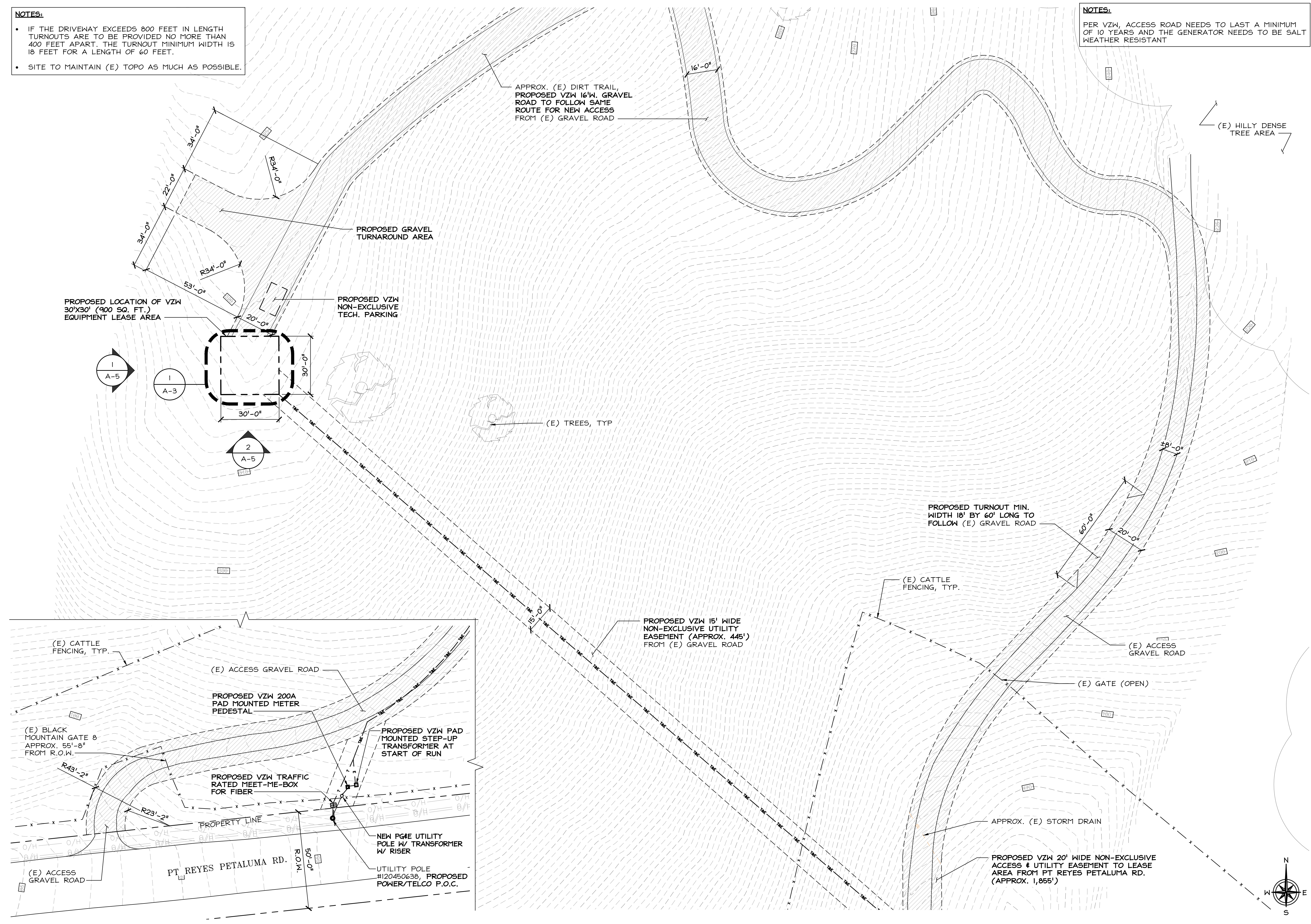
BERNAL PEAK FAUX WATER TANK:
 14000 PT REYES PETALUMA RD.
 POINT REYES STATION, CA 94956

SHEET TITLE
OVERALL SITE PLAN & ENLARGED ACCESS PLAN

SHEET NUMBER
A-1

- NOTES:**
- IF THE DRIVEWAY EXCEEDS 800 FEET IN LENGTH TURNOUTS ARE TO BE PROVIDED NO MORE THAN 400 FEET APART. THE TURNOUT MINIMUM WIDTH IS 18 FEET FOR A LENGTH OF 60 FEET.
 - SITE TO MAINTAIN (E) TOPO AS MUCH AS POSSIBLE.

- NOTES:**
- PER VZM, ACCESS ROAD NEEDS TO LAST A MINIMUM OF 10 YEARS AND THE GENERATOR NEEDS TO BE SALT WEATHER RESISTANT



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2785 MITCHELL DRIVE, SUITE 9
WALNUT CREEK, CA 94598

SEQUOIA
DEPLOYMENT SERVICES, INC.

1 SPECTRUM POINTE DRIVE, SUITE 130
LAKE FOREST, CA 92630-2283

ALLSTATES
ENGINEERING & SURVEYING

23675 BIRTCHE DRIVE
LAKE FOREST, CA 92630

PROJECT ID: BERNAL PEAK

APN: 119-050-14

DRAWN BY: LS CHECKED BY: SS

REV	DATE	DESCRIPTION	
0	11/25/2024	100% ZD's FOR SUBMITTAL	SS
B	10/21/2024	95% ZD's FOR APPROVAL	SS
A	10/15/2023	90% ZD's FOR REVIEW	SS

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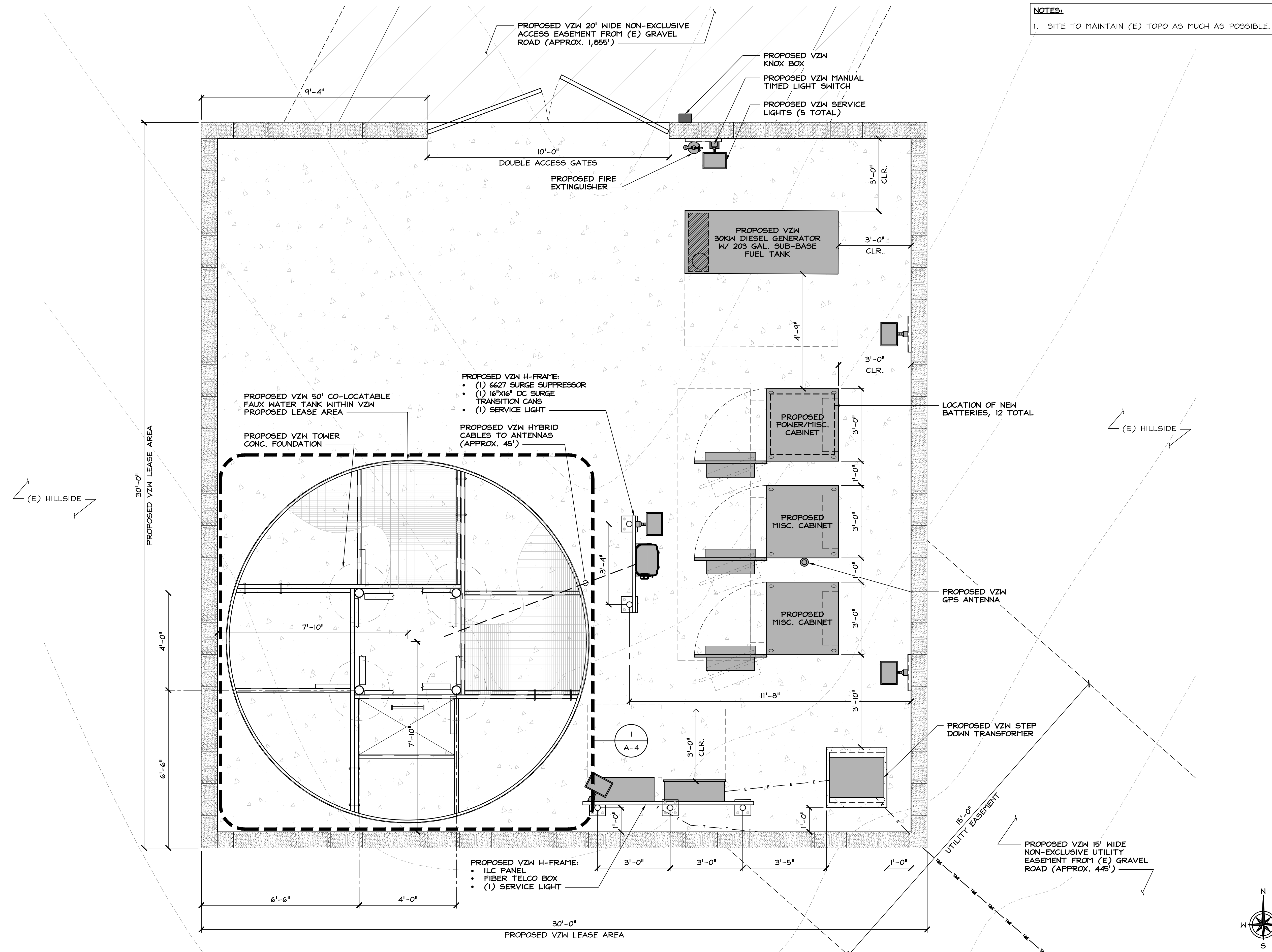
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SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
A-2

ENLARGED SITE PLAN

24"x36" SCALE: 1" = 60'-0"
11"x17" SCALE: 1" = 120'-0"
60' 30' 0' 1



NOTES:
 1. SITE TO MAINTAIN (E) TOPO AS MUCH AS POSSIBLE.

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PROJECT ID: BERNAL PEAK
 APN: 119-050-14
 DRAWN BY: LS CHECKED BY: SS

REV	DATE	DESCRIPTION	SS
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SHEET TITLE
EQUIPMENT LAYOUT PLAN

SHEET NUMBER
A-3

EQUIPMENT LAYOUT PLAN

24"x36" SCALE: 1/2" = 1'-0"
 11"x17" SCALE: 1/4" = 1'-0"
 1 1 0 2

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PROJECT ID: BERNAL PEAK
APN: 119-050-14
DRAWN BY: LS CHECKED BY: SS

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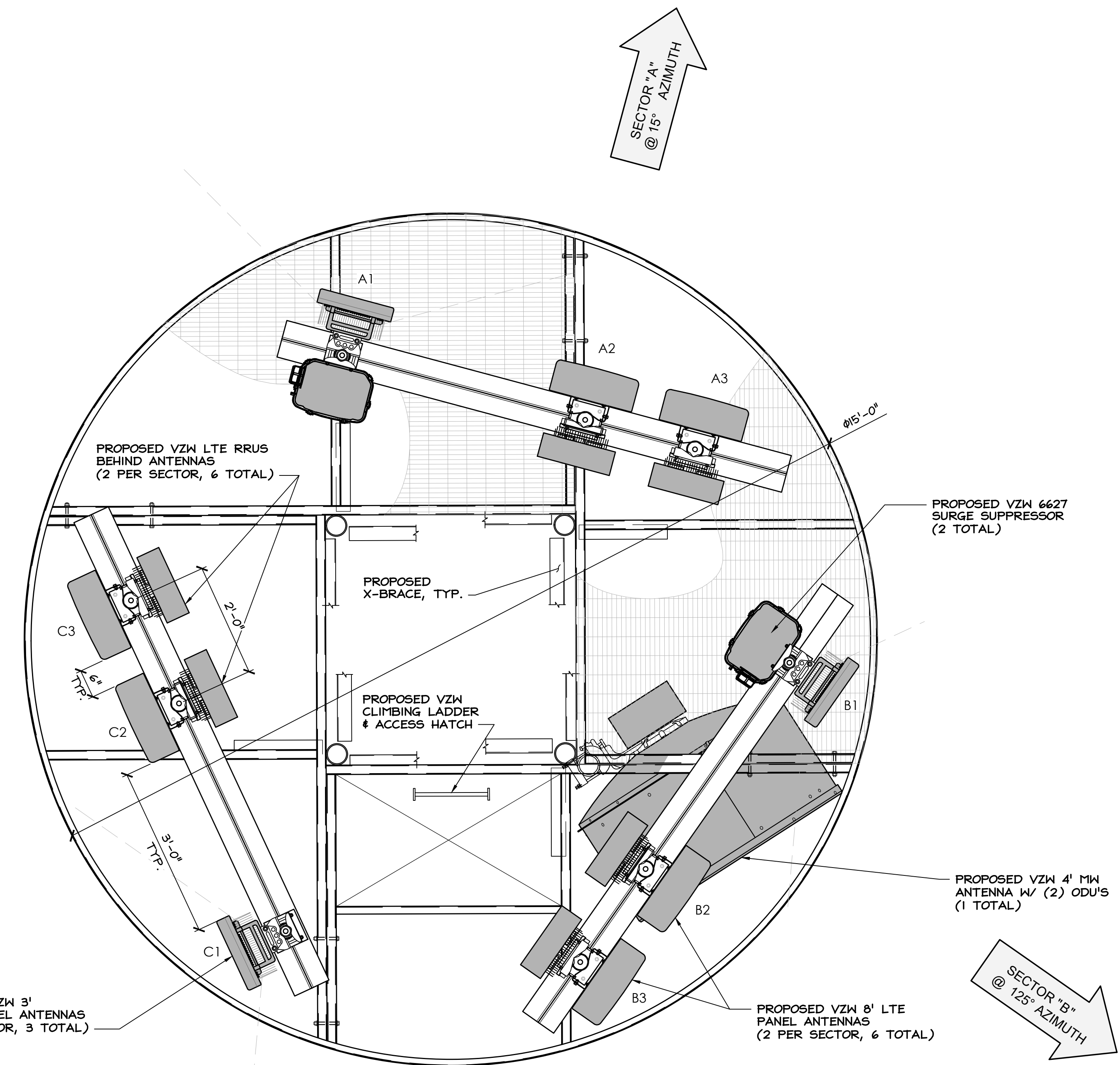
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SHEET TITLE
ANTENNA LAYOUT PLAN

SHEET NUMBER
A-4



SECTOR "C"
@ 245° AZIMUTH

SECTOR "A"
@ 15° AZIMUTH

SECTOR "B"
@ 125° AZIMUTH

PROPOSED VZW 3' C-BAND PANEL ANTENNAS (1 PER SECTOR, 3 TOTAL)

PROPOSED VZW LTE RRUS BEHIND ANTENNAS (2 PER SECTOR, 6 TOTAL)

PROPOSED VZW 6627 SURGE SUPPRESSOR (2 TOTAL)

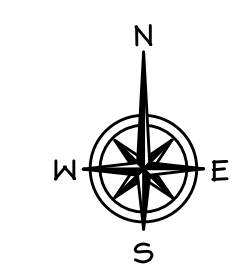
PROPOSED X-BRACE, TYP.

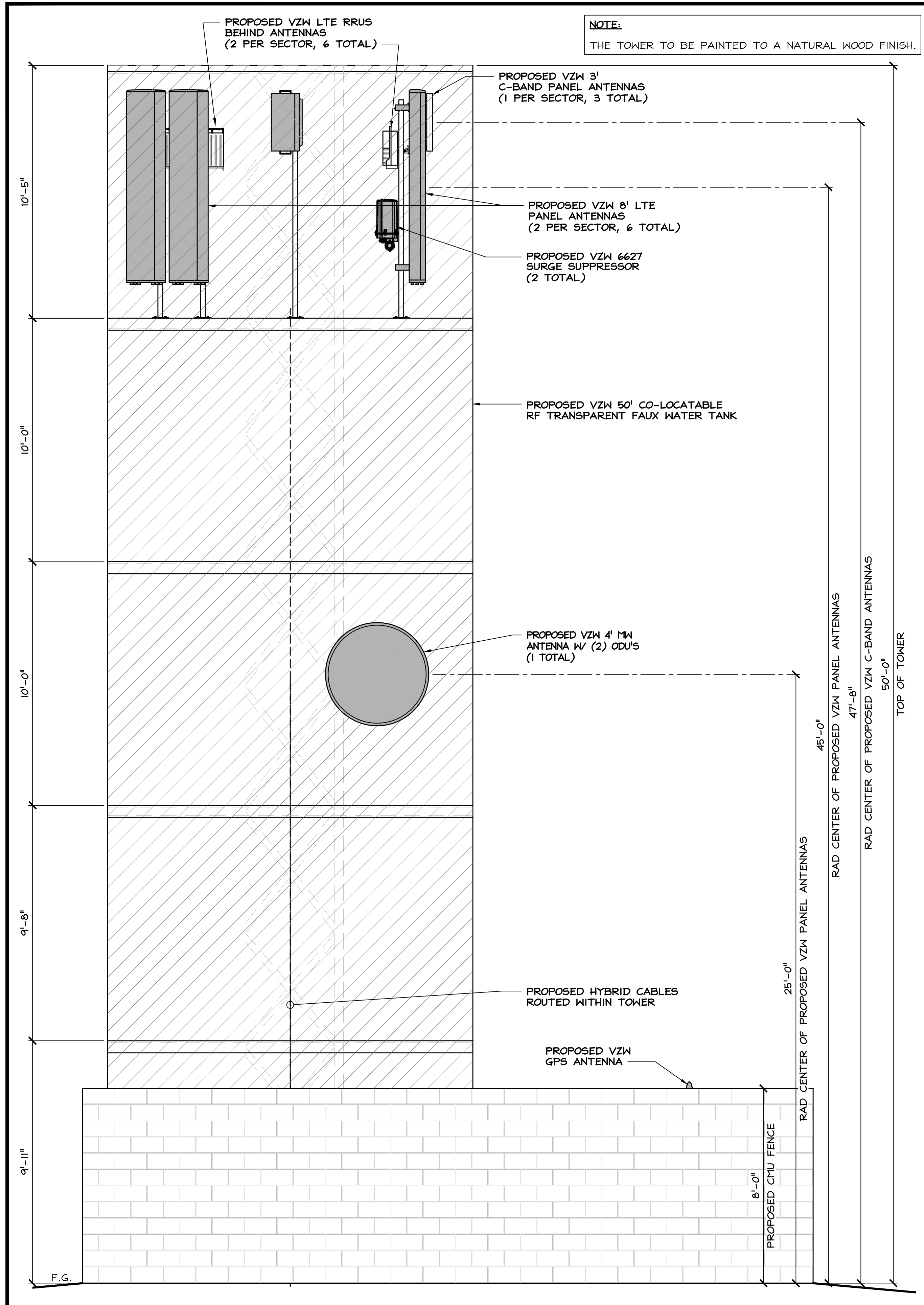
PROPOSED VZW CLIMBING LADDER & ACCESS HATCH

PROPOSED VZW 4' MW ANTENNA W/ (2) ODU'S (1 TOTAL)

PROPOSED VZW 8' LTE PANEL ANTENNAS (2 PER SECTOR, 6 TOTAL)

PANEL ANTENNAS RAD CENTERS: 45'-0" & 47'-8"
MW RAD CENTER: 25'-0"

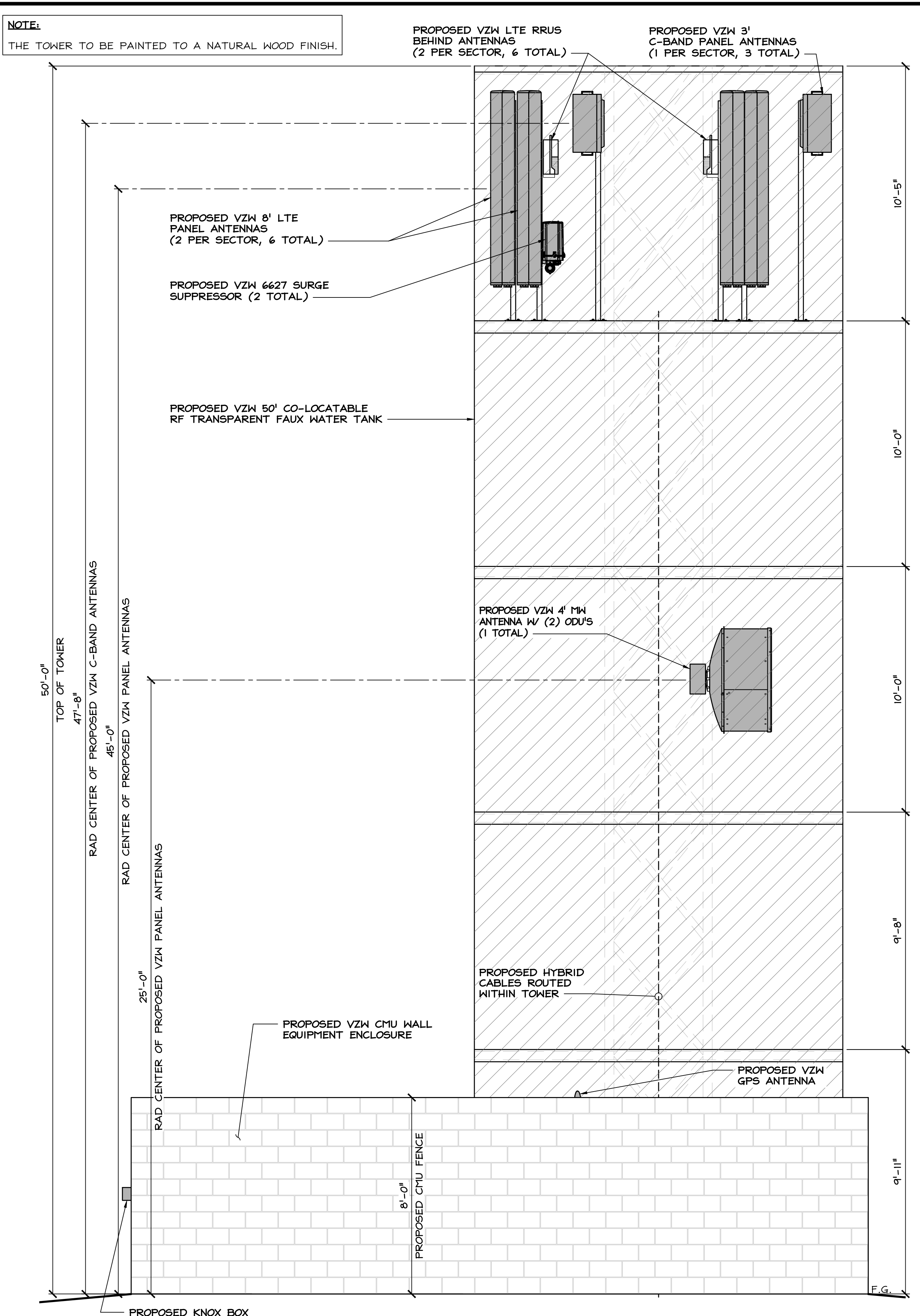




PROPOSED SOUTH ELEVATION

24"x36" SCALE: 3/8" = 1'-0"
 11"x17" SCALE: 3/16" = 1'-0"
 2" 1" 0" 2"

2



PROPOSED WEST ELEVATION

24"x36" SCALE: 3/8" = 1'-0"
 11"x17" SCALE: 3/16" = 1'-0"
 2" 1" 0" 2"

1

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PROJECT ID:	BERNAL PEAK
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SHEET TITLE
ELEVATIONS

SHEET NUMBER
A-5