



WEST RIPON
SITE ID: US-CA-7350
100' MONOPOLE

WEST RIPON
MDG ID: 5000918203
PROJECT ID: 17548806

22585 SOUTH HIGHLAND AVENUE
RIPON, CA 95366

811
 TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN CALIFORNIA (NORTH & CENTRAL), CALL USA NORTH 811
 TOLL FREE: 1-800-227-2600 OR www.usanorth811.org
 CALIFORNIA STATUTE REQUIRES MIN OF 2 WORKING DAYS NOTICE BEFORE YOU EXCAVATE
 Know what's below. Call before you dig.

PREPARED FOR:
 verticalbridge
 750 PARK OF COMMERCE DR., SUITE 200
 BOCA RATON, FL 33487

VENDOR:
PM&A
 P. MARSHALL & ASSOCIATES
 A CENTERLINE COMMUNICATIONS COMPANY
 1000 HOLCOMB WOODS PKWY, SUITE 210
 ROSWELL, GA 30076
 OFFICE (678) 280-2325

ISSUE STATUS:

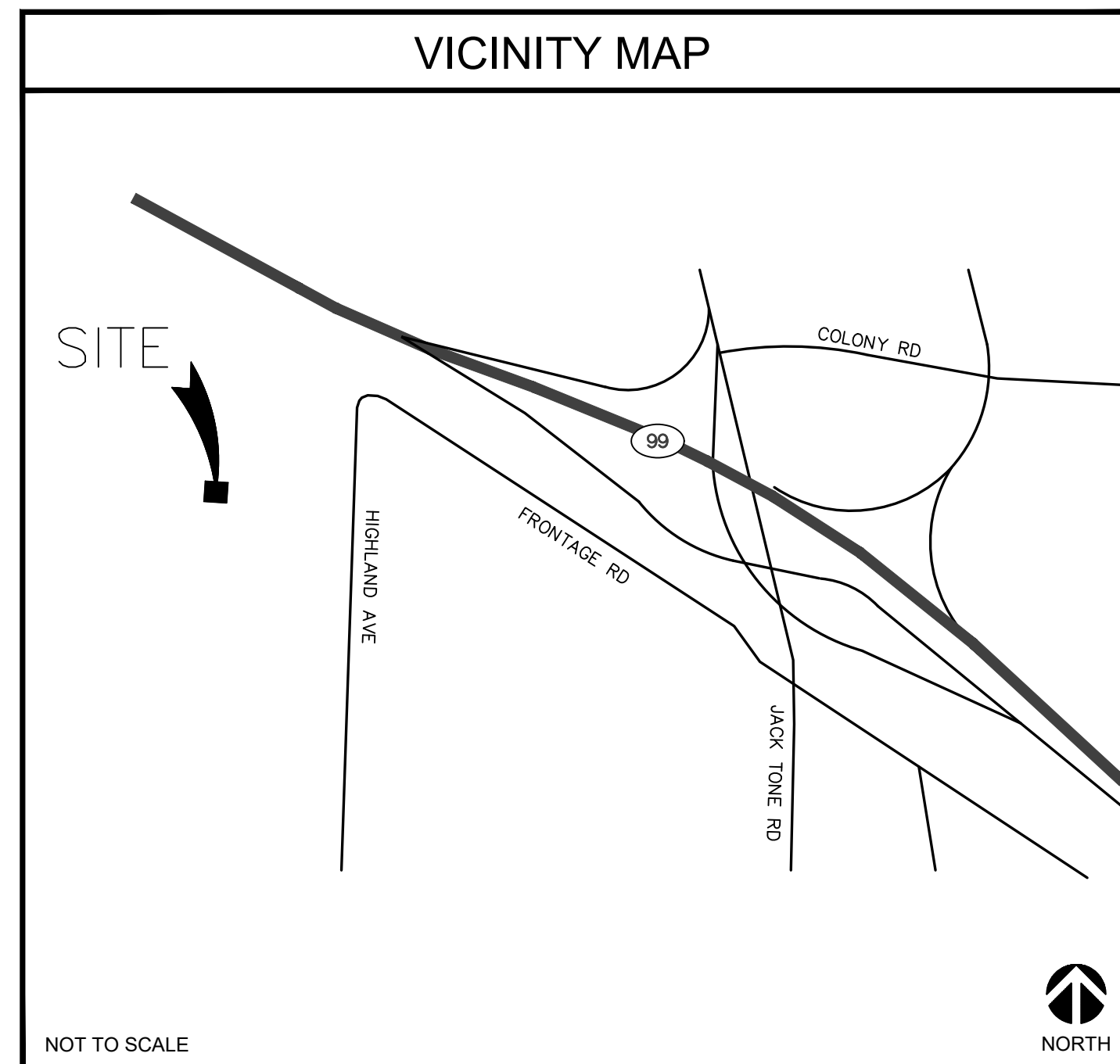
REV.	DATE	DESCRIPTION	BY
A	06/10/25	90% ZONING	FA
0	07/14/25	100% ZONING	FA
1	07/22/25	100% ZONING	FA

PROJECT INFORMATION

PROPERTY OWNER:
 VILLANUEVA LETICIA TRUST
 ADDRESS: 22585 S HIGHLAND AVE.
 RIPON, CA 95366
 PRIMARY CONTACT: LETICIA VILLANUEVA-MADRIZ
 PHONE: 209-599-4834
 EMAIL: GRACIELAMADRIZ@VELOCITER.NET

PROPERTY INFORMATION:
 ADDRESS: 22585 SOUTH HIGHLAND AVENUE
 RIPON, CA 95366
 JURISDICTION: SAN JOAQUIN COUNTY
 A.P.N.: 228-160-006 & 228-160-007
 LATITUDE (NAD 83): 37° 45' 10.04" N (37.752789°)
 LONGITUDE (NAD 83): 121° 08' 55.38" W (-121.148717°)
 ELEVATION (NAVD 88): 56.2'

CONSTRUCTION INFORMATION
 CONSTRUCTION TYPE: V-B
 CURRENT ZONING: AU-20
 (N) OCCUPANCY: (U) MULTI USE, COMMUNICATIONS FACILITY
 AREA OF CONSTRUCTION: 2500 SQ. FT.
 ACCESSIBILITY REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY IS NOT REQUIRED PER CBC2022, SECTION 11B-203.4 (LIMITED ACCESS SPACE)



PROJECT DESCRIPTION

INSTALLATION OF A NEW SITE BUILD, UNMANNED TELECOMMUNICATIONS FACILITY, CONSISTING OF THE FOLLOWING:

RFDS: 003327
 RFDS VERSION: 20250709

- (N) VERTICAL BRIDGE 50'-0" x 50'-0" LEASE AREA
- (N) VERTICAL BRIDGE 8'-0" HIGH CHAIN-LINK FENCE W/BARBED WIRE & BROWN PRIVACY SLATS
- (N) VERTICAL BRIDGE 12'-0" WIDE CHAIN-LINK ACCESS GATE
- (N) VERTICAL BRIDGE 100'-0" HIGH MONOPOLE
- (N) VERTICAL BRIDGE 600A SWITCHBOARD ON NEW 6' X 6' CONCRETE PAD
- (1) (N) KNOX BOX ON (N) 12'-0" WIDE ACCESS GATE
- (N) PG&E TRANSFORMER ON NEW 4'-2" X 4'-4" TRANS. PAD PER PG&E GREENBOOK MANUAL
- (7) (N) BOLLARD FOR TRANSFORMER, (5) FIXED AND (2) REMOVABLE
- (N) VERTICAL BRIDGE 25'-0" X 20'-0" LEASE AREA INSIDE V&B LEASE
- (2) (N) VERIZON WIRELESS OUTDOOR EQUIPMENT CABINETS ON NEW 10'-0" X 20'-0" CONCRETE PAD
- (1) (N) VERIZON WIRELESS 30KW KOHLER STANDBY GENERATOR W/164 GALLON DIESEL TANK W/CONTAINMENT BASIN (UL142) ON (N) 10'-0" X 20'-0" CONCRETE PAD
- (1) NEW VERIZON WIRELESS GPS ANTENNA
- (N) VERIZON WIRELESS INTERSECT CABINET & CIENA WTELCO BOX BELOW ON (N) H-FRAME
- (3) (N) VERIZON WIRELESS 6' PANEL ANTENNAS, (1) PER SECTOR
- (3) (N) VERIZON WIRELESS AIR549 ANTENNAS, (1) PER SECTOR
- (3) (N) VERIZON WIRELESS AIR3283 ANTENNAS, (1) PER SECTOR
- (3) (N) VERIZON WIRELESS RADIOS, (1) PER SECTOR
- (4) (N) VERIZON WIRELESS RAYCAPS 6627, (2) @ TOWER & (2) @ GROUND EQUIPMENT
- (1) (N) VERIZON WIRELESS 4' Ø MICROWAVE ANTENNA
- (2) (N) VERIZON WIRELESS HYBRID CABLES (6X12)
- (4) (N) VERIZON WIRELESS SERVICE LIGHTS W/60-90 MINUTES TIMER SWITCH
- (1) (1) VERIZON WIRELESS ICE BRIDGE
- (3) (N) VERIZON WIRELESS 17'x30" TRAFFIC RATED PULLBOX

SHEET INDEX

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ZONING DRAWINGS

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

PROJECT NAME:
WEST RIPON
US-CA-7350
 22585 SOUTH HIGHLAND AVENUE
 RIPON, CA 95366

PROJECT TEAM

APPLICANT/LESSEE:
 verticalbridge
 THE TOWERS, LLC
 750 PARK OF COMMERCE DR., SUITE 200
 BOCA RATON, FL 33487

SITE ACQUISITION:
 CENTERLINE COMMUNICATIONS
 CONTACT: CELESTE MAGENNIS
 EMAIL: CMAGENNIS@CLINELLC.COM
 PHONE: (530) 417-1883

CONSTRUCTION MANAGER:
 CENTERLINE COMMUNICATIONS
 CONTACT: RAMON MORENO
 EMAIL: RMORENO@CLINELLC.COM
 PH: (916) 751-8827

A&E PROJECT MANAGER:
 PM&A
 CONTACT: FARAH ALI
 EMAIL: FALI@PMASS.COM
 PHONE: (858) 205-9629

PROJECT MANAGER:
 CENTERLINE COMMUNICATIONS
 CONTACT: KRISTINA JENKINS
 EMAIL: KJENKINS@CLINELLC.COM
 PHONE: (916) 600-9610

SURVEYOR:
 SMITHCO SURVEYING ENGINEERING
 P.O. BOX 81626
 BAKERSFIELD, CA 93380
 CONTACT: GREG SMITH, PLS
 TELEPHONE: (661) 393-1217
 GSMITH@SMITHCO.NET

GENERAL NOTES

THE 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 ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS (N).

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS

THESE PLANS ARE FORMATTED TO BE FULL SIZE AT 24" X 36". CONTRACTORS SHALL VERIFY ALL PLANS AND (E) DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.

STATEMENTS

ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. ANTENNA MOUNT ANALYSIS WILL BE DONE BY OTHERS.

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 IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- CALIFORNIA BUILDING STANDARDS CODE: 2022 TRIENNIAL EDITION OF TITLE 24, WITH AN EFFECTIVE DATE OF JANUARY 1, 2023.
 - PART 1 - CALIFORNIA ADMINISTRATIVE CODE
 - PART 2 - CALIFORNIA BUILDING CODE, BASED ON THE 2021 INTERNATIONAL BUILDING CODE
 - PART 2.5 - CALIFORNIA RESIDENTIAL CODE, BASED ON THE 2021 INTERNATIONAL RESIDENTIAL CODE
 - PART 3 - CALIFORNIA ELECTRICAL CODE, BASED ON THE 2020 NATIONAL ELECTRICAL CODE
 - PART 4 - CALIFORNIA MECHANICAL CODE, BASED ON THE 2021 UNIFORM MECHANICAL CODE
 - PART 5 - CALIFORNIA PLUMBING CODE, BASED ON THE 2021 UNIFORM PLUMBING CODE
 - PART 6 - CALIFORNIA ENERGY CODE
 - PART 7 - VACANT
 - PART 8 - CALIFORNIA HISTORICAL BUILDING CODE
 - PART 9 - CALIFORNIA FIRE CODE, BASED ON THE 2021 INTERNATIONAL FIRE CODE
 - PART 10 - CALIFORNIA EXISTING BUILDING CODE, BASED ON THE 2021 INTERNATIONAL EXISTING BUILDING CODE
 - PART 11 - CALIFORNIA GREEN BUILDING STANDARDS CODE (CGBSC; ALSO KNOWN AS CALGREEN)
 - PART 12 - CALIFORNIA REFERENCED STANDARDS CODE
- ANSI/TIA-222 (REV H)
- 2021 NFPA 101, LIFE SAFETY CODE
- 2022 NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE
- 2022 NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS

SHEET TITLE:
TITLE SHEET

T-1

NOTES:

APN: 228-160-006-000
OWNER(S): VILLANUEVA LETICIA TRUST

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY OF ANY PARCEL OF LAND, NOR DOES IT IMPLY OR INFER THAT A BOUNDARY SURVEY WAS PERFORMED. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY AND EASEMENTS BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD AND AVAILABLE MONUMENTATION. PROPERTY LINES AND LINES OF TITLE WERE NEITHER INVESTIGATED NOR SURVEYED AND SHALL BE CONSIDERED APPROXIMATE ONLY. NO PROPERTY MONUMENTS WERE SET.

THE EASEMENTS (IF ANY) THAT APPEAR ON THIS MAP HAVE BEEN PLOTTED BASED SOLELY ON INFORMATION CONTAINED IN THE TITLE REPORT BY: XXXX XXXX XXXX, GUARANTEE NO. XXXXXX-XXXXX, DATED XXXX XX, XXXX. WITHIN SAID TITLE REPORT THERE ARE XXXX (XX) EXCEPTIONS LISTED, XXXX (XX) OF WHICH ARE EASEMENTS AND XXXX (XX) OF WHICH CAN NOT BE PLOTTED.

THE UNDERGROUND UTILITIES (IF ANY) THAT APPEAR ON THIS MAP HAVE BEEN LOCATED BY FIELD OBSERVATION. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES STATE THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE.

THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD RATE MAP FOR COMMUNITY NO. 060299, PANEL NO. 0645F, INDICATES THAT NO PANEL HAS BEEN PRINTED FOR THE SUBJECT PROPERTY'S IMMEDIATE AREA AS NOTED ON THE SAN JOAQUIN COUNTY FLOOD MAP INDEX, DATED OCTOBER 16, 2009 ("PANEL NOT PRINTED - ALL ZONE X")

THE LATITUDE AND LONGITUDE AT THE LOCATION AS SHOWN WAS DETERMINED BY GPS OBSERVATIONS.

LAT. 37° 45' 10.04" N. NAD 83 (37.752789°)
LONG. 121° 08' 55.38" W. NAD 83 (-121.148717°)
ELEV. 56.2' NAVD 88 (BASIS OF DRAWING)

The information shown above meets or exceeds the requirements set forth in FAA order 8260.19D for 1-A accuracy (± 20' horizontally and ± 3' vertically). The horizontal datum (coordinates) are expressed as degrees, minutes and seconds, to the nearest hundredth of a second. The vertical datum (heights) are expressed in feet and decimal thereof and are determined to the nearest 0.1 foot.

SURVEYOR'S NOTES:

1. ALL PUBLIC RIGHT-OF-WAY LINES ARE SHOWN AND ALL PUBLIC RIGHT-OF-WAYS ARE LABELED.
2. AT THE TIME OF THIS SURVEY, NO ENCROACHMENTS AFFECT THE LEASE AREA OR ANY OF THE EASEMENTS.
3. THE LEASE AND EASEMENTS ARE ENTIRELY WITHIN THE PARENT PARCEL.
4. THE ACCESS AND UTILITY EASEMENT REACHES TO THE RIGHT-OF-WAY OF SOUTH HIGHLAND AVENUE.

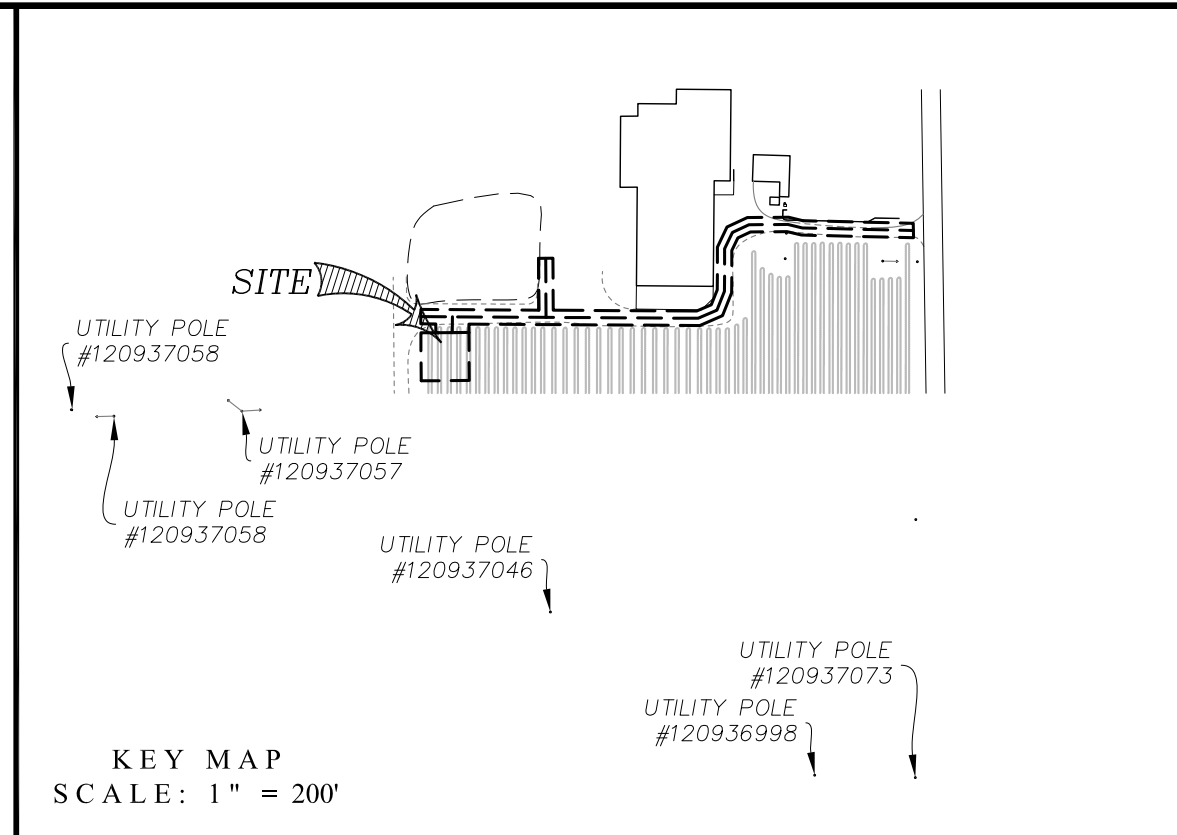
SURVEYOR'S CERTIFICATION:

I hereby certify to: Vertical Bridge REIT, LLC, a Delaware limited liability company, its subsidiaries, and their respective successors and/or assigns; and (ii) Toronto Dominion (Texas) LLC, as Administrative Agent, for itself and on behalf of the lenders parties from time to time to that certain Second Amended and Restated Loan Agreement dated XXXX XX, XXXX with Vertical Bridge Holdco, LLC, as borrower, and Vertical Bridge Holdco Parent, LLC, as parent, as may be amended, restated, modified or renewed, their successors and assigns as their interests may appear; and Iron Crest National Title Company

LEGEND

- OVERHEAD POWER LINE
- FOUND BENCH MARK AS NOTED
- < GUY WIRE
- +100.00 SPOT ELEVATION
- EDGE OF PAVEMENT
- x-x- EXISTING FENCE LINE
- U5/E UNDERGROUND ELECTRIC
- U5/U UNDERGROUND UTILITY (UNKNOWN)
- U5/T UNDERGROUND TELCO
- U5/G UNDERGROUND GAS
- P.O.B. POINT OF BEGINNING
- P.O.C. POINT OF COMMENCEMENT
- CONCRETE PAD

LINE	LENGTH	BEARING
L1	15.58'	N76°41'26"W
L2	18.91'	S64°44'31"W
L3	18.91'	S25°33'39"W
L4	21.16'	S21°57'26"W
L5	21.16'	S66°26'31"W
L6	32.92'	N89°39'56"W
L7	16.43'	S00°20'04"W
L8	17.25'	N89°38'43"E
L9	32.75'	N89°38'43"E

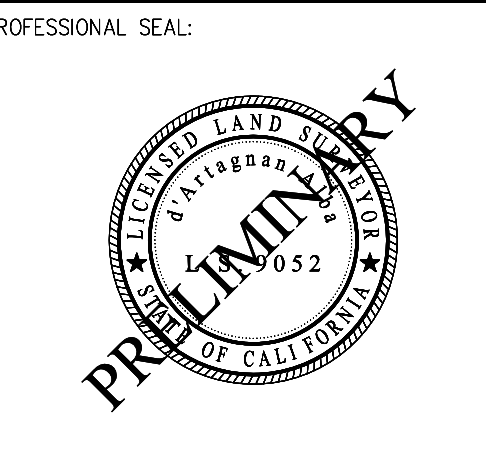


verticalbridge
THE TOWERS, LLC
750 PARK OF COMMERCE DR.
SUITE 200
BOCA RATON, FL 33487

PREPARED FOR:
CENTERLINE
ENGINEERING SERVICES, PA
750 W CENTER ST, SUITE 301
WEST BRIDGEWATER, MA 02379
PHONE: 781.713.4725

PREPARED BY:
SMITHCO
SURVEYING ENGINEERING
P.O. BOX 81626 BAKERSFIELD, CA 93380
PHONE: (661) 393-1217 FAX: (661) 393-1218

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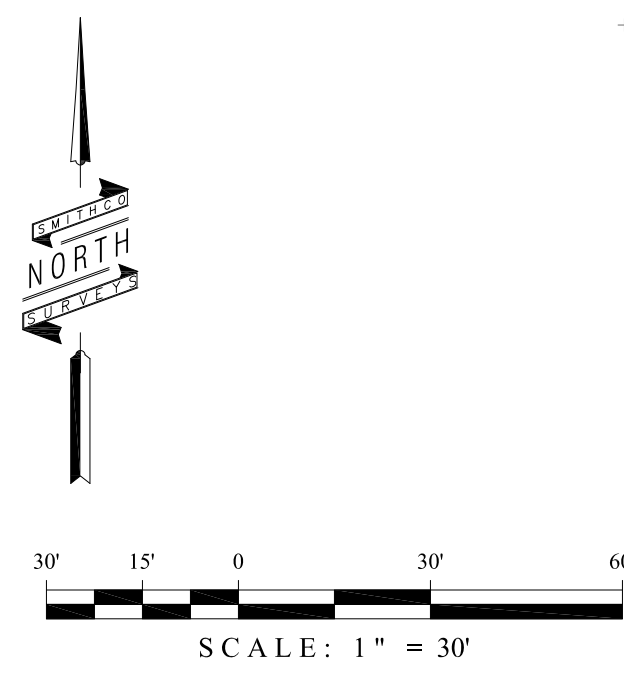
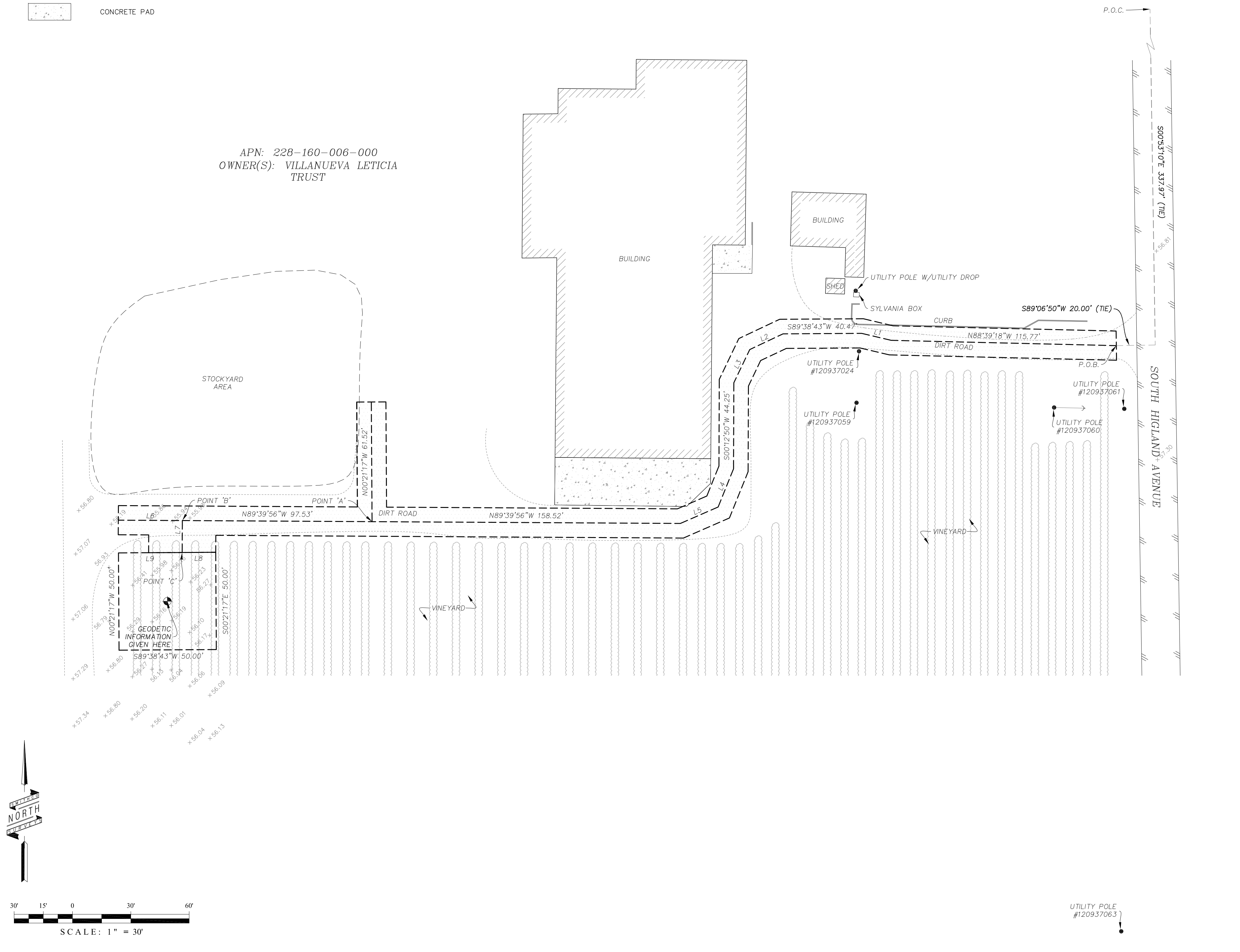
REVISION			
#	DATE	DESCRIPTION	BY
0	05/28/25	PRELIMINARY ISSUE	LA
1	07/21/25	CREATED LEGALS	EJ
2			
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4			
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6			
7			
8			
9			

SMITHCO JOB NO.: 56-1728
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US-CA-7350
WEST RIPON
22585 SOUTH HIGHLAND AVENUE
RIPON, CA 95366
SAN JOAQUIN COUNTY

C-1

APN: 228-160-006-000
OWNER(S): VILLANUEVA LETICIA TRUST



10.00' EASEMENT DESCRIPTION:

BEING A 15.00 FOOT WIDE STRIP OF LAND, OVER AND ACROSS, A PORTION OF LAND AS DESCRIBED IN GRANT DEED NO. 2015-033680, DATED MARCH 27, 2015, SAN JOAQUIN COUNTY RECORDS, STATE OF CALIFORNIA, LYING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE NORTHERLY TERMINUS OF HIGHLAND AVENUE AS SHOWN ON THE MAP OF S.W. PETERSON SUBDIVISION RECORDED IN VOLUME 9 OF MAPS AT PAGE 58, THENCE ALONG THE CENTERLINE OF SAID HIGHLAND AVENUE, S00°53'10"E (SHOWN ON SAID MAP AS NORTH), A DISTANCE OF 337.97 FEET, THENCE LEAVING SAID CENTERLINE, S89°06'50"W, A DISTANCE OF 20.00 FEET TO THE POINT OF BEGINNING:

THENCE N88°39'18"W, A DISTANCE OF 115.77 FEET;
 THENCE N76°41'26"W, A DISTANCE OF 15.58 FEET;
 THENCE S89°38'43"W, A DISTANCE OF 40.47 FEET;
 THENCE S64°44'31"W, A DISTANCE OF 18.91 FEET;
 THENCE S25°33'39"W, A DISTANCE OF 18.91 FEET;
 THENCE S00°12'50"W, A DISTANCE OF 44.25 FEET;
 THENCE S21°57'26"W, A DISTANCE OF 21.16 FEET;
 THENCE S66°26'31"W, A DISTANCE OF 21.16 FEET;
 THENCE N89°39'56"W, A DISTANCE OF 158.52 FEET TO THE HEREINAFTER DESCRIBED POINT 'A';
 THENCE CONTINUING N89°39'56"W, A DISTANCE OF 97.53 FEET TO THE HEREINAFTER DESCRIBED POINT 'B';
 THENCE CONTINUING N89°39'56"W, A DISTANCE OF 32.92 FEET TO THE TERMINUS OF THIS DESCRIPTION.

TOGETHER WITH A 15.00 FOOT WIDE STRIP OF LAND, OVER AND ACROSS, A PORTION OF LAND AS DESCRIBED IN GRANT DEED NO. 2015-033680, DATED MARCH 27, 2015, SAN JOAQUIN COUNTY RECORDS, STATE OF CALIFORNIA, LYING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE HEREIN DESCRIBED POINT "A":

THENCE N00°21'17"W, A DISTANCE OF 61.52 FEET TO THE TERMINUS OF THIS DESCRIPTION.

TOGETHER WITH A 34.50 FOOT WIDE STRIP OF LAND, OVER AND ACROSS, A PORTION OF LAND AS DESCRIBED IN GRANT DEED NO. 2015-033680, DATED MARCH 27, 2015, SAN JOAQUIN COUNTY RECORDS, STATE OF CALIFORNIA, LYING 17.25 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE HEREIN DESCRIBED POINT "B":

THENCE S00°20'04"W, A DISTANCE OF 16.43 FEET TO THE HEREINAFTER DESCRIBED POINT 'C' AND THE TERMINUS OF THIS DESCRIPTION.

TOWER LEASE AREA DESCRIPTION:

BEING A PORTION OF LAND AS DESCRIBED IN GRANT DEED NO. 2015-033680, DATED MARCH 27, 2015, SAN JOAQUIN COUNTY RECORDS, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE HEREIN DESCRIBED POINT "C":

THENCE N89°38'43"E, A DISTANCE OF 17.25 FEET;
 THENCE S00°21'17"E, A DISTANCE OF 50.00 FEET;
 THENCE S89°38'43"W, A DISTANCE OF 50.00 FEET;
 THENCE N00°21'17"W, A DISTANCE OF 50.00 FEET;
 THENCE N89°38'43"E, A DISTANCE OF 32.75 FEET TO THE POINT OF BEGINNING.

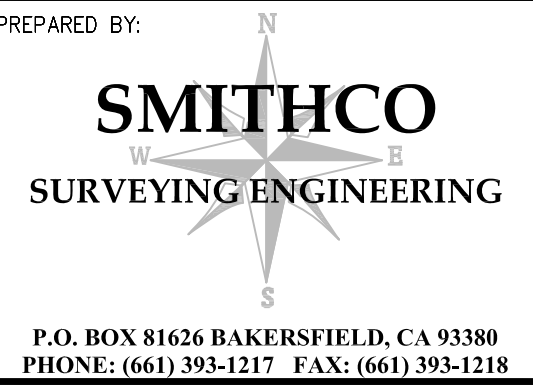
CONTAINING 2,500 SQUARE FEET, MORE OR LESS.



PREPARED FOR:

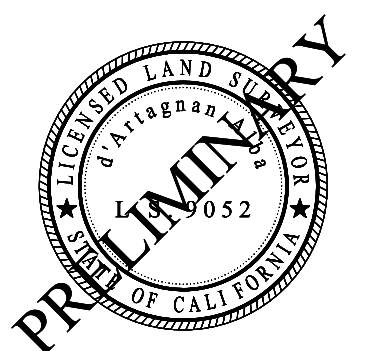


PREPARED BY:



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PROFESSIONAL SEAL:



REVISION

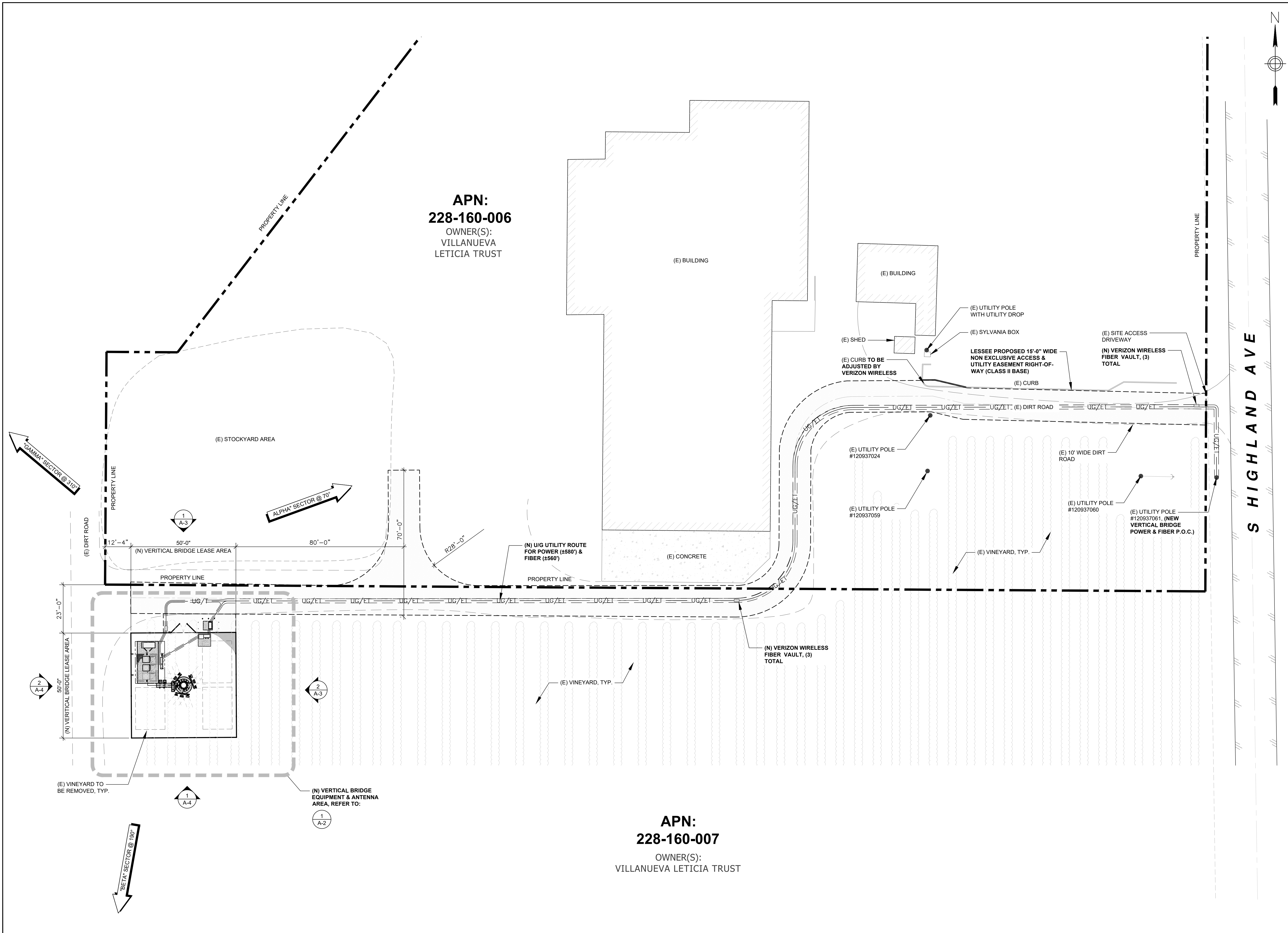
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WEST RIPON

22585 SOUTH HIGHLAND AVENUE
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SAN JOAQUIN COUNTY



**APN:
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PREPARED FOR:
verticalbridge
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BOCA RATON, FL 33487

VENDOR:
PM&A
P. MARSHALL & ASSOCIATES
A CENTERLINE COMMUNICATIONS COMPANY
1000 HOLCOMB WOODS PKWY, SUITE 210
ROSWELL, GA 30076
OFFICE (678) 280-2325

ISSUE STATUS:

REV.	DATE	DESCRIPTION	BY
A	06/10/25	90% ZONING	FA
0	07/14/25	100% ZONING	FA
1	07/22/25	100% ZONING	FA

LICENSOR:

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PROJECT NAME:
WEST RIPON
US-CA-7350
22585 SOUTH HIGHLAND AVENUE
RIPON, CA 95366

SHEET TITLE:
ENLARGED SITE PLAN

A-1.1

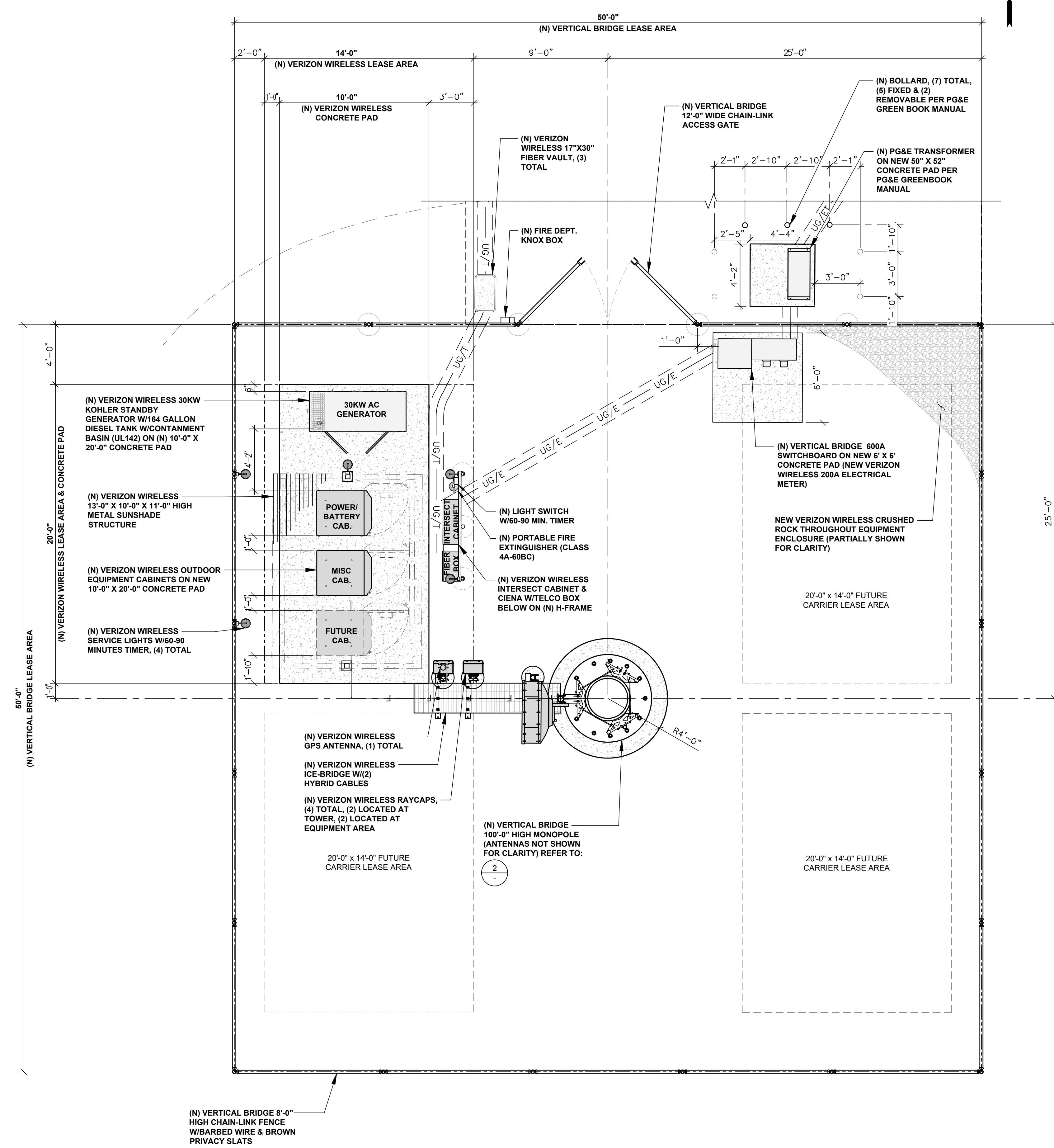
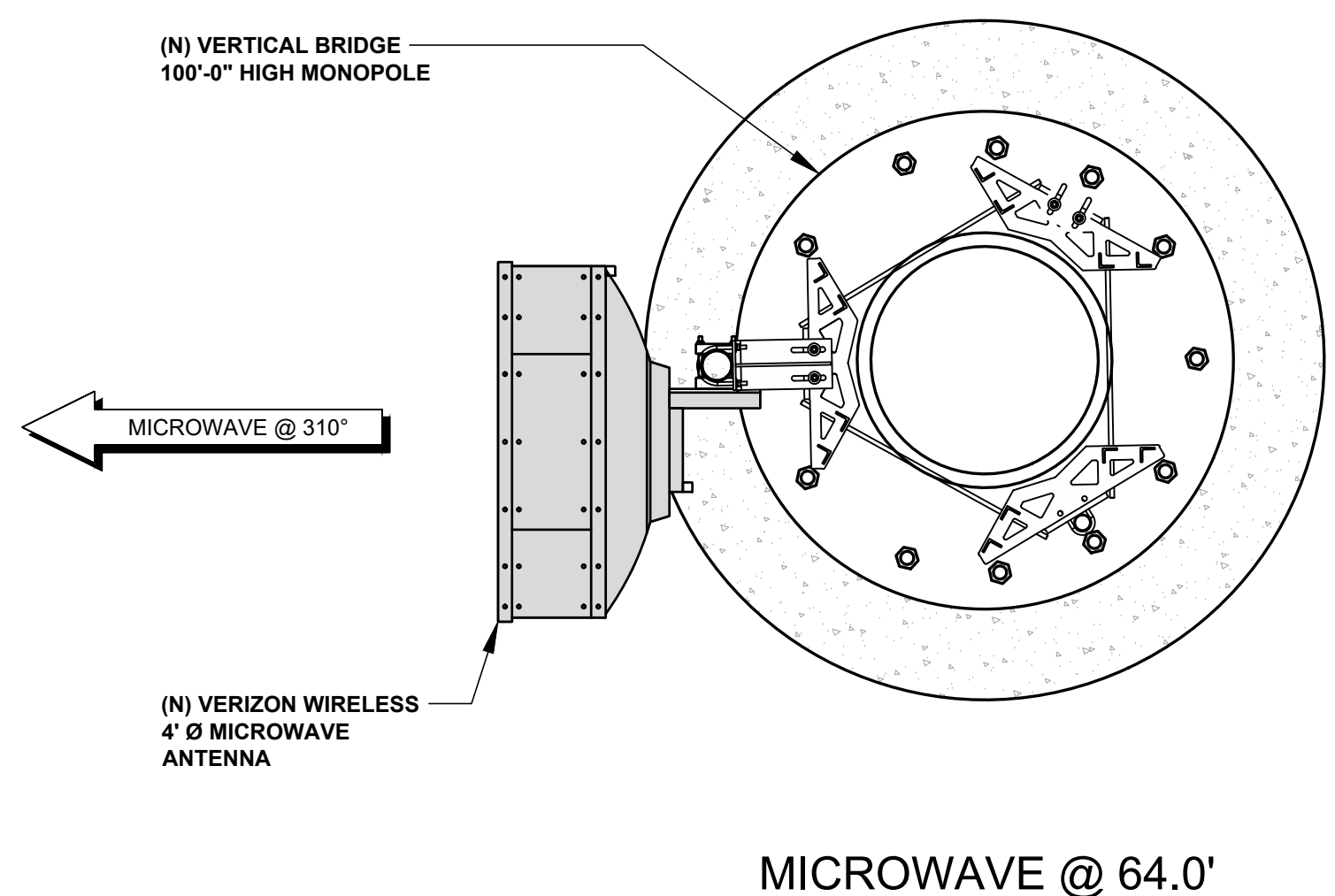
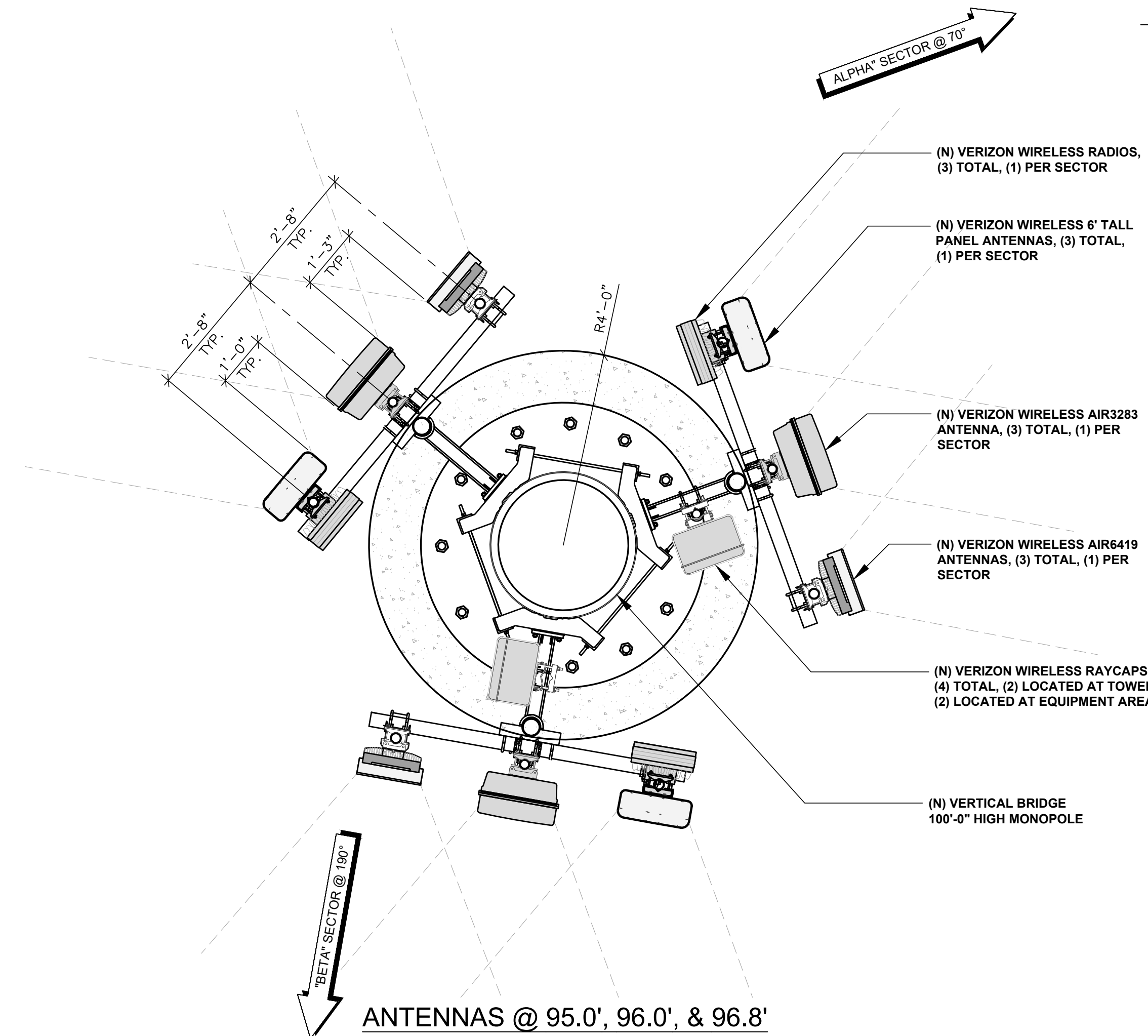
SECTOR	ANTENNA & RRU TYPE			
	PROPOSED INSTALLED	PROPOSED INSTALLED	AZIMUTH	RAD CENTER
ALPHA	A1	JMA WIRELESS - MX08FIT665-02E	RRUS 4490 B13, B5	70° 95.0'
	A2	ERICSSON - AIR 3283		70° 96.0'
	A3	ERICSSON - AIR 6419 B77D		70° 96.8'
BETA	B1	JMA WIRELESS - MX08FIT665-02E	RRUS 4490 B13, B5	190° 95.0'
	B2	ERICSSON - AIR 3283		190° 96.0'
	B3	ERICSSON - AIR 6419 B77D		190° 96.8'
GAMMA	C1	JMA WIRELESS - MX08FIT665-02E	RRUS 4490 B13, B5	310° 95.0'
	C2	ERICSSON - AIR 3283		310° 96.0'
	C3	ERICSSON - AIR 6419 B77D		310° 96.8'

NOTES TO CONTRACTOR:

- CONTRACTOR IS TO REFER TO VERIZON'S MOST CURRENT RADIO FREQUENCY DATA SHEET (RFD) PRIOR TO CONSTRUCTION.
- CABLE LENGTHS WERE DETERMINED BASED ON VISUAL INSPECTION DURING SITE-WALK. CONTRACTOR TO VERIFY ACTUAL LENGTH DURING PRE-CONSTRUCTION WALK.
- CONTRACTOR TO VERIFY PORTS HAVE SUFFICIENT ROOM.

HYBRID FEEDER	QTY.	LENGTH
PROPOSED	2	6x12 HYBRIDS TO BE INSTALLED

RAYCAP ON TOWER	QTY.	MODEL
(N) RAYCAP	2	RCMDC-6627-PF-48



PREPARED FOR:
verticalbridge
 750 PARK OF COMMERCE DR., SUITE 200
 BOCA RATON, FL 33487

VENDOR:
PM&A
 P. MARSHALL & ASSOCIATES
 A CENTERLINE COMMUNICATIONS COMPANY
 1000 HOLCOMB WOODS PKWY, SUITE 210
 ROSWELL, GA 30076
 OFFICE (678) 280-2325

ISSUE STATUS:

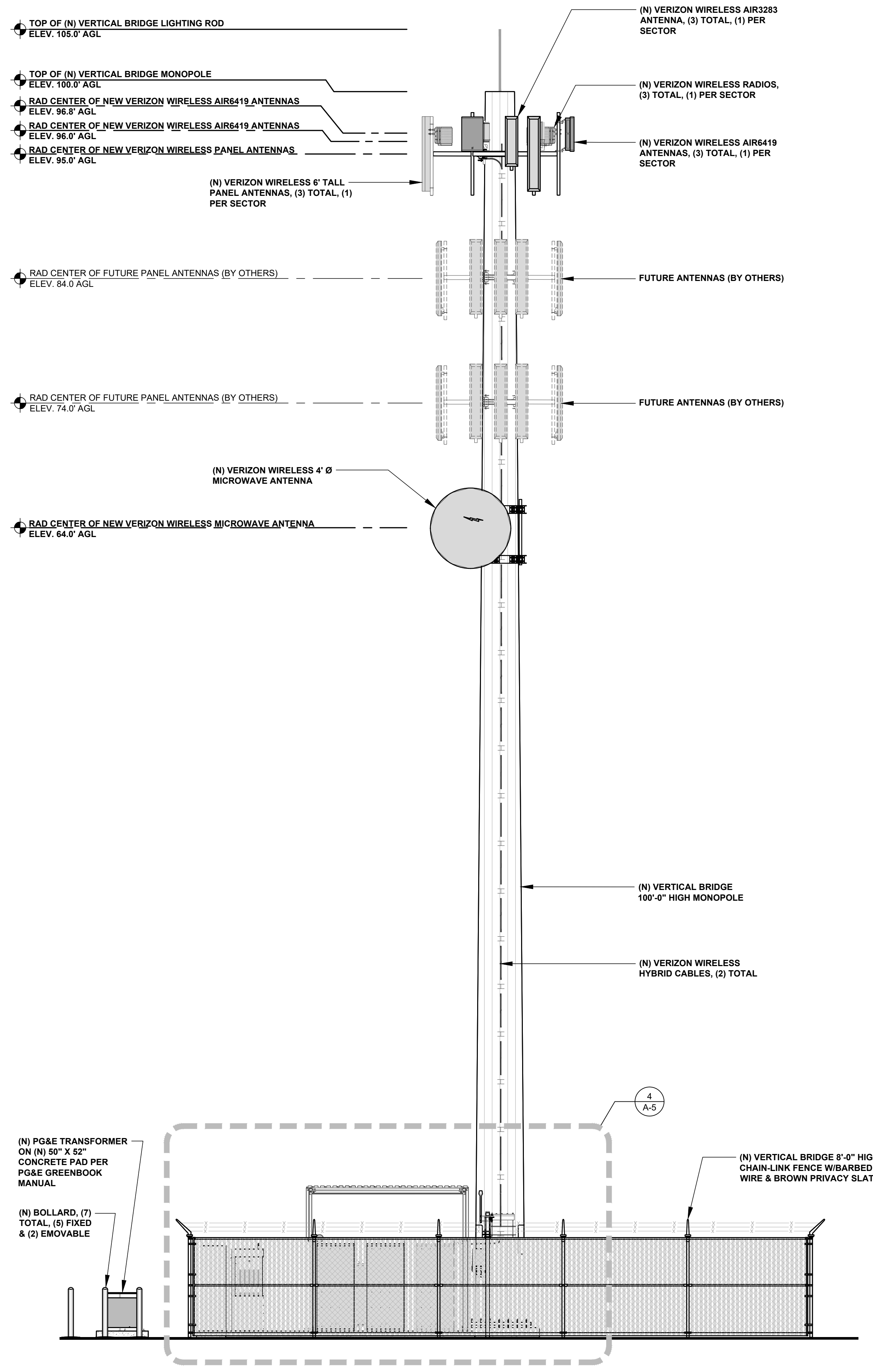
REV.	DATE	DESCRIPTION	BY
A	06/10/25	90% ZONING	FA
0	07/14/25	100% ZONING	FA
1	07/22/25	100% ZONING	FA

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

PROJECT NAME:
WEST RIPON
US-CA-7350
 22585 SOUTH HIGHLAND AVENUE
 RIPON, CA 95366

SHEET TITLE:
EQUIPMENT & ANTENNA PLAN & RF SCHEDULE

A-2

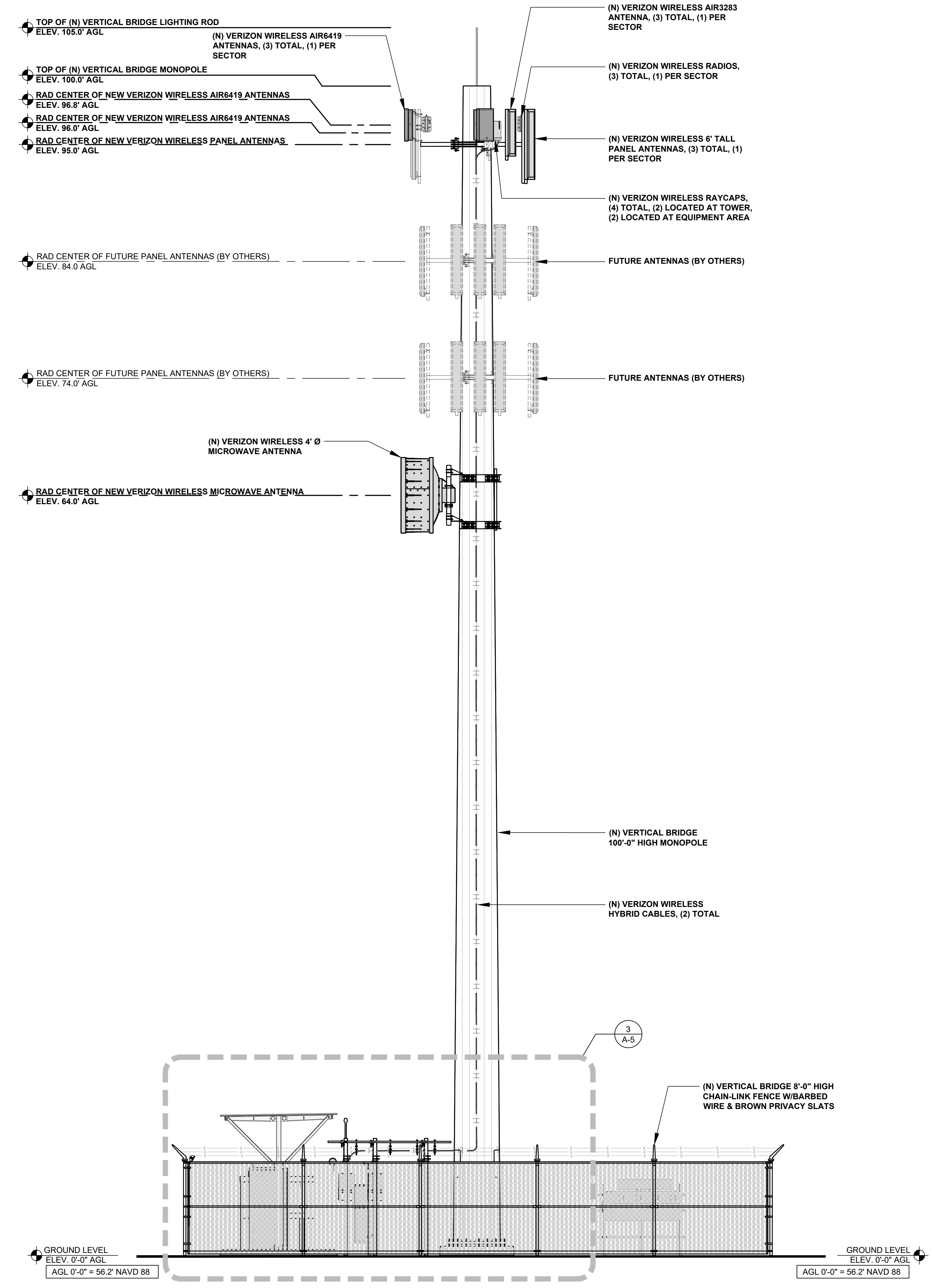


WEST ELEVATION

0 1.5' 3' 5' SCALE: 3/16" = 1'-0" (24x36)
(OR) 3/32" = 1'-0" (11x17)

2

SOUTH ELEVATION



1

PREPARED FOR:



750 PARK OF COMMERCE DR., SUITE 200
BOCA RATON, FL 33487

VENDOR:



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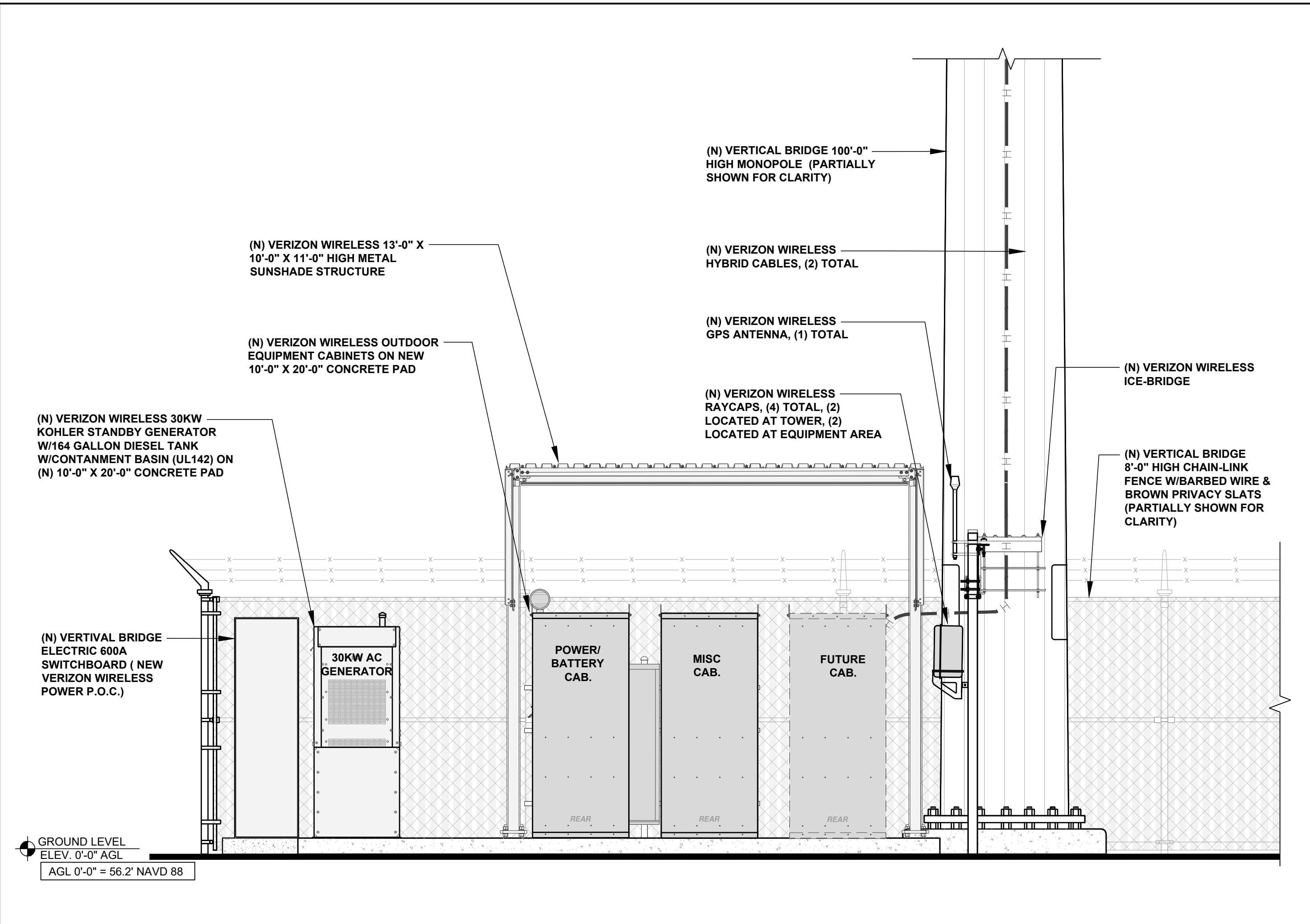
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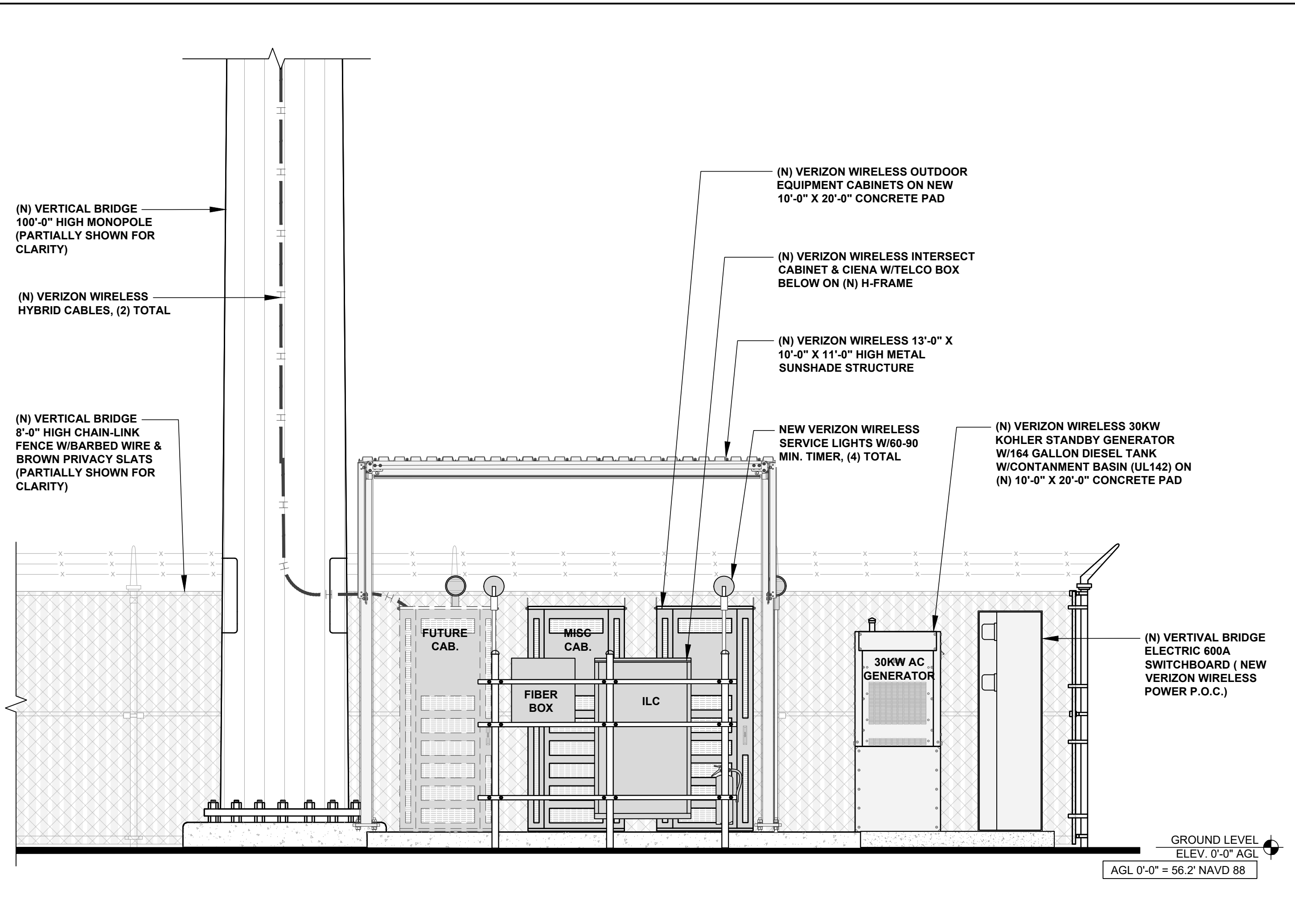
SHEET TITLE:

SOUTH & WEST ELEVATIONS

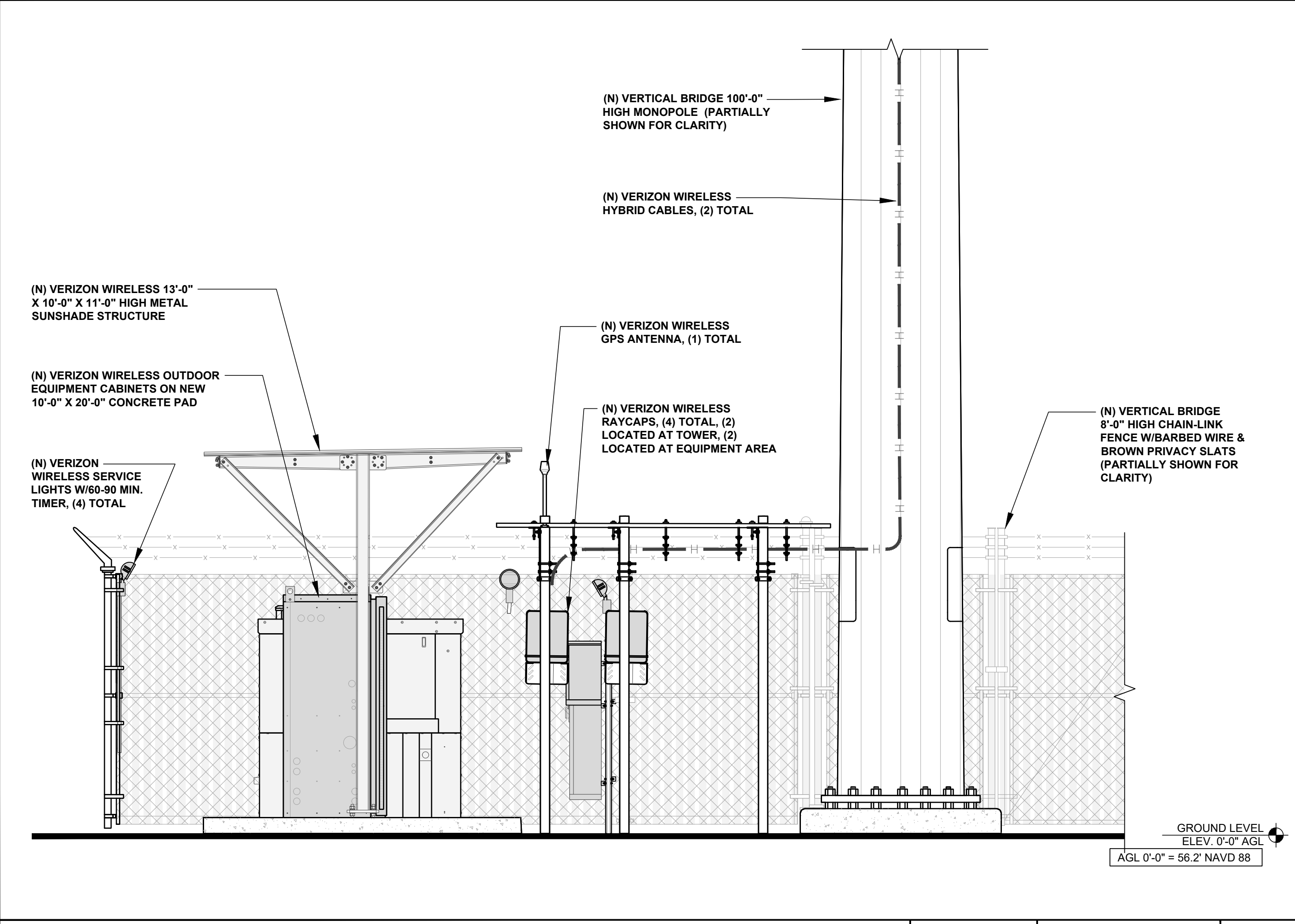
A-4



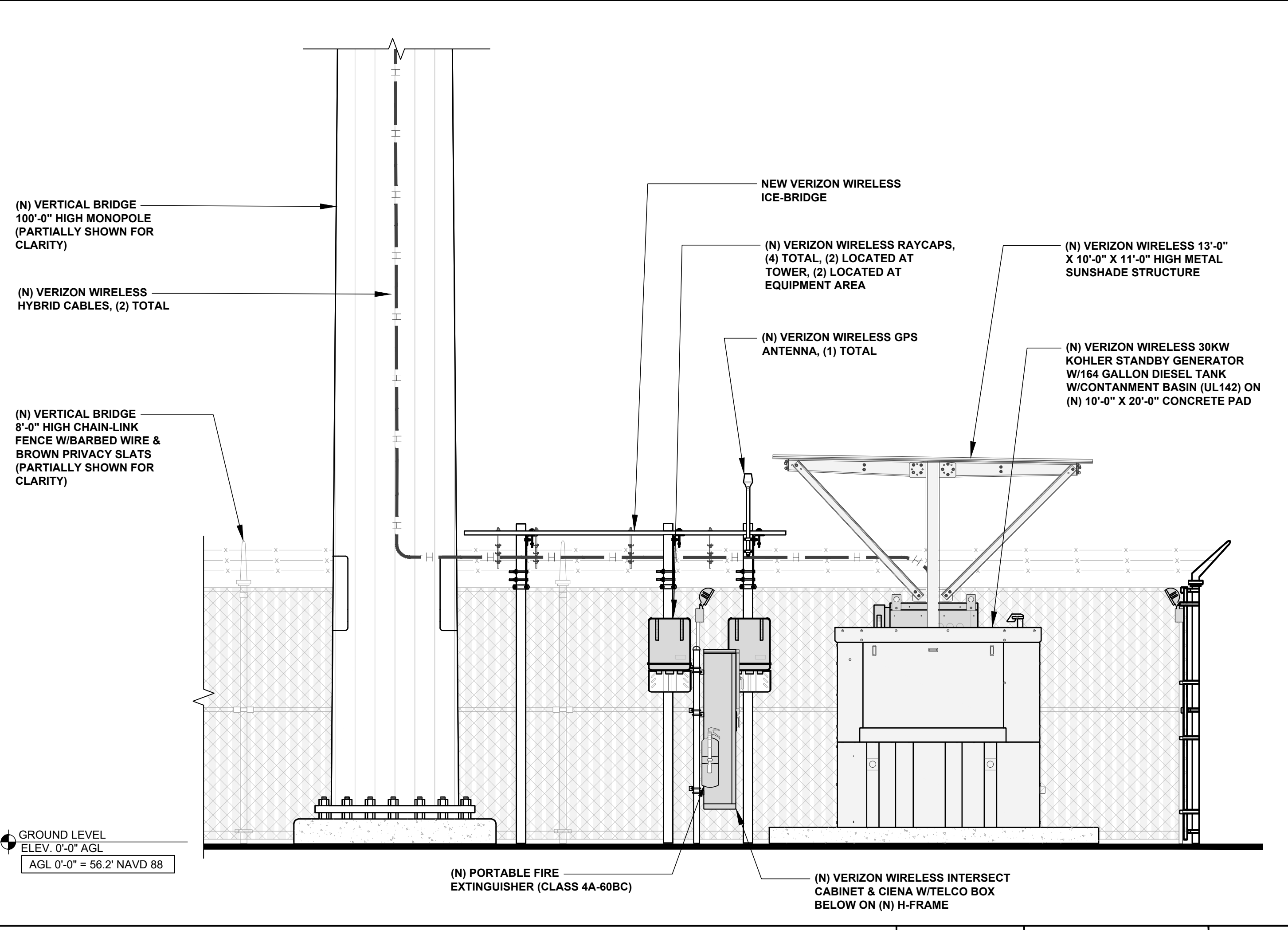
WEST ELEVATION SCALE: 3/8" = 1'-0" (24x36) (OR) 3/16" = 1'-0" (11x17) **4**



EAST ELEVATION SCALE: 3/8" = 1'-0" (24x36) (OR) 3/16" = 1'-0" (11x17) **2**



SOUTH ELEVATION SCALE: 3/8" = 1'-0" (24x36) (OR) 3/16" = 1'-0" (11x17) **3**



NORTH ELEVATION SCALE: 3/8" = 1'-0" (24x36) (OR) 3/16" = 1'-0" (11x17) **1**

PREPARED FOR:
verticalbridge
 750 PARK OF COMMERCE DR., SUITE 200
 BOCA RATON, FL 33487

VENDOR:
PM&A
 P. MARSHALL & ASSOCIATES
 A CENTERLINE COMMUNICATIONS COMPANY
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US-CA-7350
 22585 SOUTH HIGHLAND AVENUE
 RIPON, CA 95366

SHEET TITLE:
EQUIPMENT ELEVATIONS

A-5

UTILITY NOTES

UTILITY GENERAL NOTES:

- ALL NEW GROUNDINGS FOR ELECTRICAL ROUTE METER MUST BE DONE PER CEC, NEC & LOCAL BUILDING & SAFETY REQUIREMENTS.
- ALL NEW CONDUIT FROM ELECTRICAL ROUTE METER TO THE SITE MUST BE RGS CONDUITS. INSTALL WEATHERPROOF PULL BOXES AS REQD. PER CEC, NEC & LOCAL BLDG. & SAFETY REQUIREMENTS & MUST HAVE TRAFFIC COVERS.
- ALL NEW PULL BOXES MUST BE HOT-DIPPED GALVANIZED AND WEATHERPROOF
- ALL NEW WIRE SPLICES PULL BOXES DONE PER CEC & NEC.
- FIELD VERIFY EXACT ELECTRICAL CONDUIT ROUTE.
- VERIZON WIRELESS NEW METER/MAN NEED TO BE LABELED & ALL CLEARANCE FOR ELECTRICAL EQUIPMENT BY CEC & NEC.
- NEW GROUND RODS MAY BE USED FOR SITE GROUNDING IF DESIRED RESISTANCE IS ACHIEVED.
- CONTRACTOR TO INSTALL UTILITY CONDUIT (LATERAL).
- UTILITY POINTS OF SERVICE AND WORK / MATERIALS SHOWN ARE BASED UPON PRELIMINARY INFORMATION PROVIDED BY THE UTILITY COMPANY AND ARE FOR BID PURPOSES ONLY.
- CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR FINAL AND EXACT WORK / MATERIALS REQUIREMENTS AND CONSTRUCT TO UTILITY COMPANY ENGINEERING PLANS AND SPECIFICATIONS ONLY. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, PULL ROPES, CABLES, PULL BOXES, CONCRETE ENCASMENT OF CONDUIT (IF REQUIRED), TRANSFORMER PAD, BARRIERS, POLE RISERS, TRENCHING, BACKFILL, PAY ALL UTILITY COMPANY FEES AND INCLUDE ALL REQUIREMENTS IN SCOPE OF WORK.

PANEL SCHEDULE

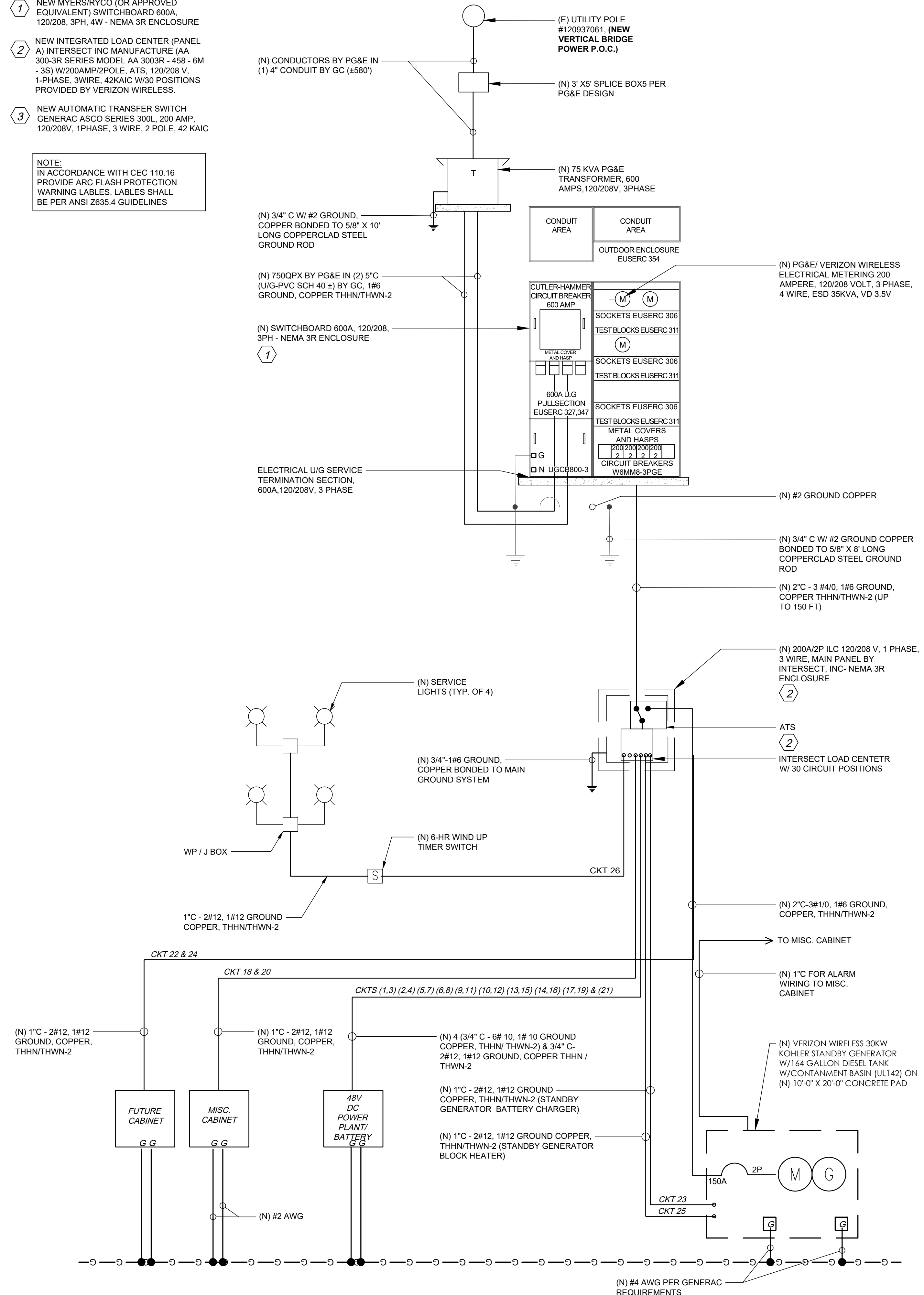
MAIN ELECTRICAL PANEL MANUFACTURED BY INTERSECT, INC MODEL AA3003R SERIES 120/208 V, 1 PHASE, 3 WIRE, 30 kw, 200 AMP BUS, 42KAIC 200 AMP/2P MAIN BREAKER						
DESCRIPTION	C B	CKT NO	PHASE 1	PHASE 2	C B	DESCRIPTION
48VDC POWER PLANT RECTIFIER #1	30A	1	3,600	-	2	48VDC POWER PLANT RECTIFIER #5
	2P	3	-	3,600	4	
48VDC POWER PLANT RECTIFIER #2	30A	5	3,600	-	6	48VDC POWER PLANT RECTIFIER #6
	2P	7	-	3,600	8	
48VDC POWER PLANT RECTIFIER #3	30A	9	3,600	-	10	48VDC POWER PLANT RECTIFIER #7
	2P	11	-	3,600	12	
48VDC POWER PLANT RECTIFIER #4	30A	13	3,600	-	14	48VDC POWER PLANT RECTIFIER #8
	2P	15	-	3,600	16	
SURGE SUPPRESSOR	30A	17	1,200	-	18	FIBER CABINET/MISC. GFI RECEPTACLE 1
	2P	19	-	1,200	20	FIBER CABINET/MISC. GFI RECEPTACLE 2
48VDC POWER PLANT INTERIOR OUTLET	15A	21	500	-	22	SPARE FOR FUTURE CABINET
STANDBY GENERATOR BATT. CHARGER	20A	23	-	1,200	24	SPARE FOR FUTURE CABINET
STANDBY GENERATOR BLOCK HEATER	1P	25	1,200	-	26	SERVICE LIGHTS
SPACE	-	27	-	500	28	SPACE
SPACE	-	29	-	-	30	SPACE
LOAD PHASE 1			17,300	17,300		LOAD PHASE 2
TOTAL LOAD (PHASE 1 & 2) =			34,600 VA			
ADDITIONAL 25% CONTINUOUS LOAD =			125 VA			
TOTAL LOAD			= 34,725 VA			
TOTAL AMPS			= 144.7 AMPS			
TOTAL KVA			= 32.2 KVA			

KEY NOTES:

- NEW MYERS/RYCO (OR APPROVED EQUIVALENT) SWITCHBOARD 600A, 120/208, 3PH, 4W - NEMA 3R ENCLOSURE
- NEW INTEGRATED LOAD CENTER (PANEL A) INTERSECT INC MANUFACTURE (AA 300-3R SERIES MODEL AA 3003R - 458 - 6M - 3S) W/200AMP/2POLE, ATS, 120/208 V, 1-PHASE, 3WIRE, 42KAIC W/30 POSITIONS PROVIDED BY VERIZON WIRELESS.
- NEW AUTOMATIC TRANSFER SWITCH GENERAC ASCO SERIES 300L, 200 AMP, 120/208V, 1PHASE, 3 WIRE, 2 POLE, 42 KAIC

NOTE:
IN ACCORDANCE WITH CEC 110.16 PROVIDE ARC FLASH PROTECTION WARNING LABELS. LABELS SHALL BE PER ANSI Z635.4 GUIDELINES

SINGLE LINE DIAGRAM



PREPARED FOR:

verticalbridge
750 PARK OF COMMERCE DR., SUITE 200
BOCA RATON, FL 33487

VENDOR:

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SHEET TITLE:
**SINGLE LINE DIAGRAM
PANEL SCHEDULE &
UTILITY NOTES**

E-1