

# DOWNTOWN SUNNYVALE

PROJECT ID: 17517556

**MDG LOCATION ID: 5000954339** 

295 W EVELYN AVE **SUNNYVALE, CA 94086** 



TO OBTAIN LOCATION OF PARTICIPANTS YOU DIG IN CALIFORNIA (NORTH & CENTRAL), CALL USA NORTH 811

Know what's **below**.

REQUIRES MIN OF 2 WORKING DAYS NOTICE Call before you dig. WORNING DATS NOTICE BEFORE YOU EXCAVATE

# PROJECT INFORMATION

#### PROPERTY OWNER:

CITY OF SUNNYVALE

CONTACT: SHERINE NAFIE, CITY PROPERTY ADMINISTRATOR, DEPARTMENT OF PUBLIC WORKS PHONE: (408) 730-7415 EMAIL: SNAFIE@SUNNYVALE.CA.GOV

#### PROPERTY INFORMATION:

SUNNYVALE, CA 94086 CITY OF SUNNYVALE

A.P.N.: 209-06-082 LATITUDE (NAD 83): 37° 22' 41.46" N. NAD 83 (37.378183°)

LONGITUDE (NAD 83): 122° 01' 49.39" W. NAD 83 (-122.030386°) 91.8' NAVD 88

# **CONSTRUCTION INFORMATION**

CONSTRUCTION TYPE: V-B CURRENT ZONING: DSP (DOWNTOWN SPECIFIC PLAN "COMMERCIAL")

(N) OCCUPANCY: (U) MULTI USE, COMMUNICATIONS FACILITY EXISTING BUILDING USE: PARKING STATION

THE EXISTING BUILDING IS EQUIPPED WITH AN EXISTING AUTOMATIC FIRE FIRE SPRINKLES: SPRINKLER SYSTEM, AN EXISTING FIRE ALARM SYSTEM IS INCLUDED IN THE

EXISTING BUILDING 214.7 SQ.FT.

AREA OF CONSTRUCTION:

ACCESSIBILITY REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY IS NOT REQUIRED PER CBC2022, SECTION 11B-203.4

(LIMITED ACCESS SPACE)

**VICINITY MAP** 

# PROJECT DESCRIPTION

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

#### RFDS VERSION: 164133

- (N) VERIZON WIRELESS 2(22" X 22") =6.7 SQ FT ANTENNA LEASE AREA AT THE ROOF & (18'-0" X 11'-0")+10 =208 SQ FT EQUIPMENT LEASE AREA AT FIRST FLOOR (TOTAL OF 214.7 SQ.FT LEASE
- (2) (N) VERIZON WIRELESS RAYCAP 6627 AT GROUND EQUIPMENT
- (2) (N) VERIZON WIRELESS RAYCAP NGOVP AT ANTENNA AREA, (1) PER POLE
- (2) (N) VERIZON WIRELESS HYBRID CABLES (6X12) (N) VERIZON WIRELESS 8' TALL METAL RAILING FENCE W/ EXPANDED METAL SECURIT
- 4' WIDE ACCESS GATE • (N) VERIZON WIRELESS METAL RAILING TOPPER
- (3) (N) EQUIPMENT CABINETS • (4) (N) VERIZON WIRELESS ERICSSON BBU, (2) NTB1010067/13 INSIDE POWER CABINE
- NEW VERIZON WIRELESS TELCO BOX, INTERSECT CABINET W/GENERATOR RECEPTATION (1) (N) VERIZON WIRELESS GPS ANTENNA

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ET	
ACLE ON (E) WALL	

SHEET TITL

T-1

T-2

T-3

SHEET DESCRIPTION

**GENERAL NOTES LEGEND & ABBREVIATIONS** 

TITLE SHEET

SITE SIGNAGE

TOPOGRAPHIC SURVEY

C-2	TOPOGRAPHIC SURVEY	
A-1	SITE PLAN	3
A-1.1	ROOFTOP PLAN	3
A-1.2	FIRST FLOOR PLAN	3
A-2	EQUIPMENT PLAN	3
A-2.1	ANTENNA PLAN & RF SCHEDULE	3
A-3	(E) & (N) SOUTHWEST ELEVATION	3
A-3.1	(E) & (N) NORTHWEST ELEVATION	3
A-4	(E) & (N) NORTHEAST ELEVATION	3
A-4.1	(E) & (N) SOUTHEAST ELEVATION	3
A-5	EQUIPMENT AREA ELEVATION, SECTION, & POLE ELEVATION	3
A-6	DETAILS	3
A-7	DETAILS	
S-0	STRUCTURAL NOTES	3
S-1	DETAILS	3
E-1	SINGLE LINE DIAGRAM, PANEL SCHEDULE & UTILITY NOTES	3

SHEET INDEX

# PROJECT TEAM

#### APPLICANT/LESSEE:

#### verizon<sup>v</sup>

2770 SHADELANDS DR, BLDG 11 WALNUT CREEK, CA 94598 PH: (925) 279-6000

#### **CONSTRUCTION MANAGER:**

CENTERLINE COMMUNICATIONS CONTACT: MOHAMMAD BASEER EMAIL: MBASEER@CLINELLC.COM PHONE: (510) 414-7075

#### PROJECT MANAGER: CENTERLINE COMMUNICATIONS

CONTACT: MICHELLE DUARTE EMAIL: MDUARTE@CLINELLC.COM PHONE: 916-337-4133

#### SURVEYOR:

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

## SITE ACQUISITION:

CENTERLINE COMMUNICATIONS CONTACT: MICHAEL GUIGLOTTO EMAIL: MGUIGLOTTO@CLINELLC.COM PHONE: (415) 225-6667

#### **A&E PROJECT MANAGER:**

CONTACT: FARAH ALI EMAIL: FALI@PMASS.COM PHONE: (858) 205-9629

#### **A&E PROJECT MANAGER:**

CONTACT: FARAH ALI EMAIL: FALI@PMASS.COM

PHONE: (858) 205-9629

GENERAL CONTRACTOR NOTES

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS

DISTURBANCE OR EFFECT ON DRAINAGE: NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH

REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT

DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS (N).

#### DO NOT SCALE DRAWINGS

NOT TO SCALE

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.

# 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

- 2. ANSI/TIA-222 (REV H)
- 3. 2021 NFPA 101, LIFE SAFETY CODE
- 4. 2022 NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE
- 5. 2022 NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS

**CONSTRUCTION DRAWINGS** 

PREPARED FOR:





OFFICE (678) 280-2325

**ISSUE STATUS:** REV. DATE DESCRIPTION 0 06/26/25 100% ZONING

1 |08/11/25| 100% ZONING 2 | 09/02/25 | 100% ZONING 3 10/01/25 100% ZONING

REV.

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:

SHEET TITLE:

TITLE SHEET

T-1

#### **GENERAL CONSTRUCTION NOTES:**

- 1. PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- DRAWINGS.

  2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- 3. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
- 4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CBC / UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
- 6. REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
- 7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- 8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- 9. ALL (E) UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL (E) UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING (E) UTILITIES.
- 10. CONTRACTOR SHALL VERIFY ALL (E) UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
- 11. ALL NEW AND (E) UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- 12. ANY DRAIN AND/OR FIELD TILE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO IT'S ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT.
- 13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- 14. INCLUDE MISC. ITEMS PER VERIZON WIRELESS SPECIFICATIONS

#### APPLICABLE CODES, REGULATIONS AND STANDARDS:

- 1. SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.
- 2. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN
- 3. SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
- 3.1. AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- 3.2. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
- 3.3. TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES
- 3.4. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR
- POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.

  3.5. IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")
- 3.6. TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK
- 3.7. EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
- 3.8. TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
- 3.9. TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS
- 3.10. TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS
- 3.11. ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS
- 3.12. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

#### **ABBREVIATIONS:**

A.B.	ANCHOR BOLT	FDN.	FOUNDATION
ABV.	ABOVE	F.O.C.	FACE OF CONCRETE
ACCA	ANTENNA CABLE COVER ASSEMBLY	F.O.M.	FACE OF MASONRY
ADD'L	ADDITIONAL	F.O.S.	FACE OF STUD
A.F.F.	ABOVE FINISHED FLOOR	F.O.W.	FACE OF WALL
A.F.G.	ABOVE FINISHED GRADE	F.S.	FINISH SURFACE
ALUM.	ALUMINUM	FT.( ' )	FOOT (FEET)
ALT.	ALTERNATE	FTG.	FOOTING
ANT.	ANTENNA	G.	GROWTH (CABINET)
APPRX.	APPROXIMATE(LY)	GA.	GAUGE
ARCH.	ARCHITECT(URAL)	GI.	GALVANIZE(D)
AWG.	AMERICAN WIRE GAUGE	G.F.I.	GROUND FAULT CIRCUIT
BLDG.	BUILDING		GROUND I AULI CIRCUII
		INTERRUPTER	CLUE LANAINIATED DE ANA
BLK.	BLOCK	GLB. (GLU-LAM)	GLUE LAMINATED BEAM
BLKG.	BLOCKING	GPS	GLOBAL POSITIONING SYSTEM
BM.	BEAM	GRND.	GROUND
B.N.	BOUNDARY NAILING	HDR.	HEADER
BTCW.	BARE TINNED COPPER WIRE	HGR.	HANGER
B.O.F.	BOTTOM OF FOOTING	HT.	HEIGHT
B/U	BACK-UP CABINET	ICGB.	ISOLATED COPPER GROUND BUS
CAB.	CABINET	IN. (")	INCH(ES)
CANT.	CANTILEVER(ED)		INTERIOR
	, ,	INT.	
C.I.P.	CAST IN PLACE	LB.(#)	POUND(S)
CLG.	CEILING	L.B.	LAG BOLTS
CLR.	CLEAR	L.F.	LINEAR FEET (FOOT)
COL.	COLUMN	L.	LONG(ITUDINAL)
CONC.	CONCRETE	MAS.	MASONRY
CONN.	CONNECTION(OR)	MAX.	MAXIMUM
CONST.	CONSTRUCTION	M.B.	MACHINE BOLT
CONT.	CONTINUOUS	MECH.	MECHANICAL
d	PENNY (NAILS)	MFR.	MANUFACTURER
DBL.	DOUBLE	MIN.	
			MINIMUM
DEPT.	DEPARTMENT	MISC.	MISCELLANEOUS
D.F.	DOUGLAS FIR	MTL.	METAL
DIA.	DIAMETER	(N)	NEW
DIAG.	DIAGONAL	NO.(#)	NUMBER
DIM.	DIMENSION	N.T.S.	NOT TO SCALE
DWG.	DRAWING(S)	O.C.	ON CENTER
DWL.	DOWEL(S)	OPNG.	OPENING
EA.	EACH	P/C	PRECAST CONCRETE
EL.	ELEVATION	PCS	PERSONAL COMMUNICATION
ELEC.	ELECTRICAL	SERVICES	
ELEV.	ELEVATOR	PLY.	PLYWOOD
EMT.	ELECTRICAL METALLIC TUBING		
		PPC	POWER PROTECTION CABINET
E.N.	EDGE NAIL	PRC	PRIMARY RADIO CABINET
ENG.	ENGINEER	P.S.F.	POUNDS PER SQUARE FOOT
EQ.	EQUAL	P.S.I.	POUNDS PER SQUARE INCH
EXP.	EXPANSION	P.T.	PRESSURE TREATED
EXST.(E)	(E)	PWR.	POWER (CABINET)
EXT.	EXTERIOR	QTY.	QUANTITY
FAB.	FABRICATION(OR)	RAD.(R)	RADIUS
F.F.	FINISH FLOOR	REF.	REFERENCE
F.G.	FINISH GRADE	REINF.	REINFORCEMENT(ING)
			, ,
FIN.	FINISH(ED)	REQ'D/	REQUIRED
FLR.	FLOOR	RGS.	RIGID GALVANIZED STEEL

SCH. SCHEDULE SHT. SHEET SIM. SIMILAR SPEC. **SPECIFICATIONS** SQ. SQUARE S.S. STAINLESS STEEL STD. STANDARD STL. STEEL STRUC. STRUCTURAL TEMP. **TEMPORARY** THK. THICK(NESS) T.N. TOE NAIL T.O.A. TOP OF ANTENNA T.O.C. TOP OF CURB T.O.F. TOP OF FOUNDATION T.O.P. TOP OF PLATE (PARAPET) T.O.S. TOP OF STEEL T.O.W. TOP OF WALL TYP. TYPICAL U.G. UNDER GROUND U.L. UNDERWRITERS LABORATORY U.N.O. UNLESS NOTED OTHERWISE V.I.F. VERIFY IN FIELD WIDE (WIDTH) WITH WD. WOOD W.P. WEATHERPROOF WEIGHT

CENTERLINE

PLATE, PROPERTY LINE

#### SYMBOLS LEGEND:



PLNG-2025-0437 Page 2 of 19

# PREPARED FOR:



VENDOR:



ROSWELL, GA 30076 OFFICE (678) 280-2325

ISS	SUE STA	ATUS:	
REV.	DATE	DESCRIPTION	BY
0	06/26/25	100% ZONING	FA
1	08/11/25	100% ZONING	FA
2	09/02/25	100% ZONING	FA
3	10/01/25	100% ZONING	FA
(			

#### LICENSOR:

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#### PROJECT NAME:

# SUNNYVALE

SHEET TITLE:
GENERAL NOTES
LEGEND &
ABBREVIATIONS

**T-2** 

SITE MDG ID: 5000<u>954339</u>



IN CASE OF
EMERGENCY
—— CALL ——

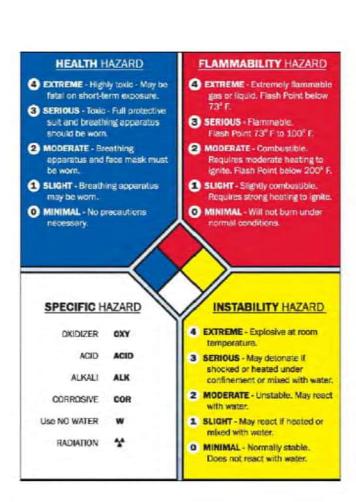
1-866-400-6040

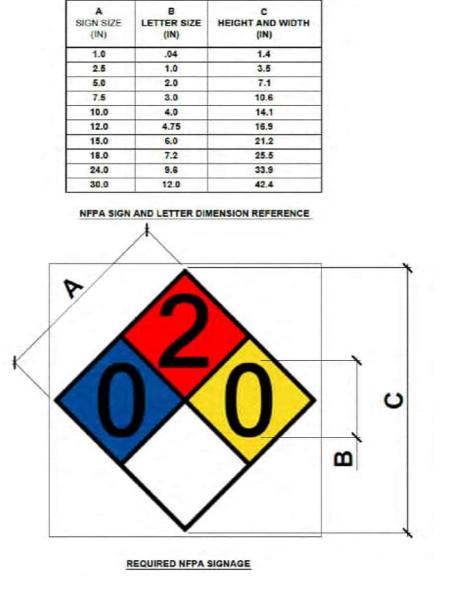
SITE NUMBER: MDG ID 5000954339

SITE NAME: DOWNTOWN SUNNYVALE

**EMERGENCY CONTACT SIGNAGE** 

WARNING SIGNAGE AT EQUIPMENT ENCLOSURE DOOR









PREPARED FOR:

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

0 06/26/25 100% ZONING FA

1 08/11/25 100% ZONING FA

2 09/02/25 100% ZONING FA

3 10/01/25 100% ZONING FA

LICENSOR:

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PROJECT NAME:

OWNTOWN UNNYVALE

SHEET TITLE:

SITE SIGNAGE

**T-3** 

#### NOTES: **LEGEND** APN: 209-06-082 OVERHEAD POWER LINE OWNER(S): CITY OF SUNNYVALE SCALE: 1" = 20'FOUND MONUMENT PER THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY OF ANY PARCEL OF LAND, P.M. BK.741 PG.41 NOR DOES IT IMPLY OR INFER THAT A BOUNDARY SURVEY WAS PERFORMED. THIS IS RECORD DATA PER P.M. A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY AND EASEMENTS BEING A GRAPHIC BK.741 PG.41 2785 MITCHELL DRIVE, BLDG. 9 DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD WALNUT CREEK, CA 94598 AND AVAILABLE MONUMENTATION. PROPERTY LINES AND LINES OF TITLE WERE GUY WIRE NEITHER INVESTIGATED NOR SURVEYED AND SHALL BE CONSIDERED APPROXIMATE ONLY. NO PROPERTY MONUMENTS WERE SET. SPOT ELEVATION THE EASEMENTS (IF ANY) THAT APPEAR ON THIS MAP HAVE BEEN PLOTTED BASED SOLELY ON INFORMATION CONTAINED IN THE TITLE REPORT BY: CHICAGO TITLE PREPARED FOR: INSURANVE COMPANY, GUARANTEE NO. FWPS-T025000509, DATED APRIL 21, 2025. \_/// /// EDGE OF PAVEMENT WITHIN SAID TITLE REPORT THERE ARE FOURTEEN (14) EXCEPTIONS LISTED, EIGHT (8) ——×——×—— EXITING FENCE LINE OF WHICH ARE EASEMENTS AND THREE (3) OF WHICH CAN NOT BE PLOTTED. CENTERLINE THE UNDERGROUND UTILITIES (IF ANY) THAT APPEAR ON THIS MAP HAVE BEEN \_\_\_\_\_UG/?\_\_\_\_ UNDERGROUND UTILITY (UNKNOWN) ENGINEERING SERVICES. PA LOCATED BY FIELD OBSERVATION. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND TELCO UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER 750 W CENTER ST, SUITE 301 WEST BRIDGEWATER, MA 02379 IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE PHONE: 781.713.4725 UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE UNDERGROUND GAS DOES STATE THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE UNDERGROUND SEWER INFORMATION AVAILABLE. PREPARED BY: EQUIPMENT AREA P.O.B. POINT OF BEGINNING THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD RATE MAP FOR COMMUNITY ON GROUND FLOOR NO. 060352, PANEL NO. 0045H, DATED MAY 18, 2009 SHOWS THAT THE LOCATION **SMITHCO** P.O.C. POINT OF COMMENCEMENT SEE DETAIL 'A' OF THIS SITE FALLS WITHIN "ZONE X", WHICH ARE AREA WITH A 0.2% ANNUAL CONCRETE PAD FLOOD HAZARD CHANCE. SURVEYING ENGINEERING THE LATITUDE AND LONGITUDE AT THE LOCATION AS SHOWN WAS DETERMINED BY GPS OBSERVATIONS. 37° 22′ 41.46″ N. NAD 83 (37.378183°) CLOCK TOWER -P.O. BOX 81626 BAKERSFIELD, CA 93380 /ELEVATORS LONG. 122° 01′ 49.39″ W. NAD 83 (-122.030386°) PHONE: (661) 393-1217 FAX: (661) 393-1218 ELEV. 91.8' NAVD 88 (BASIS OF DRAWING) ALL DRAWINGS AND WRITTEN MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF THE SURVEYOR AND MAY NOT BE DUPLICATED, USED, OR DISCLOSED The information shown above meets or exceeds the requirements set forth in FAA WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR. order 8260.19D for 1-A accuracy ( $\pm$ 20' horizontally and $\pm$ 3' vertically). The PROFESSIONAL SEAL: 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 decimaLA thereof and are determined to the nearest 0.1 foot. STORM DRAIN PARENT PARCEL LEGAL DESCRIPTION PER TITLE REPORT: MANH<mark>OLE -</mark> THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SUNNYVALE, ( 23.8 LIGHT POST COUNTY OF SANTA CLARA, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS: GEODETIC INFORMATION ALL OF PARCEL A, AS SHOWN UPON THAT CERTAIN PARCEL MAP, FILED AUGUST 22, 2001 IN BOOK 741 OF MAPS, AT PAGES 41 AND 42, IN THE OFFICE OF THE - FIRE HYDRANT RECORDER, SANTA CLARA COUNTY, CALIFORNIA, RESERVING UNTO GRANTOR, ITS PROPÓSED VERIZON TOP OF COLUMN , SUCCESSORS AND ASSIGNS, AN EASEMENT FOR PARKING AND PEDESTRIAN ACCESS VERIZON : 138.1' /A.M.S.L. / PURPOSES TO, IN, ON, OVER AND FROM SAID PARCEL A TO AND FROM THE POLE 1 ( 2/3.6' LIGHT POST / PROPERTY OF GRANTOR DESCRIBED IN EXHIBIT "A-1" HERETO, ALL AS SAID REVISION 136.8' A.M.\$.L. EASEMENT IS MORE PARTICULARLY DESCRIBED IN EXHIBIT "A", ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE. DATE DESCRIPTION TOP OF COLUMN STORMDRAIN 04/16/25 | PRELIMINARY ISSUE 135.8' A.M.S.L. ALSO EXCEPTING THEREFROM ALL MINERALS AND MINERAL RIGHTS, INTERESTS, AND LIGHT POST J 04/21/25 ADD COLUMN HEIGHTS ROYALTIES, INCLUDING, WITHOUT LIMITING, THE GENERALITY THEREOF, OIL, GAS AND TOP OF COLUMN 04/23/25 ADD EQUIPMENT AREA OTHER HYDROCARBON SUBSTANCES, AS WELL AS METALLIC OR OTHER SOLID MINERALS, IN AND UNDER THE PROPERTY; HOWEVER, GRANTOR OR ITS SUCCE TO₽ OF COLUMN 04/30/25 ADD DESIGN & LEGALS AND ASSIGNS, SHALL NOT HAVE THE RIGHT FOR ANY PURPOSE WHATSOEVER TO 133.6' A.M.S.L. ENTER UPON, INTO OR THROUGH THE SURFACE OF THE PROPERTY IN CONNECTION 05/19/25 UPDATE LOCATIONS THEREWITH, TOP OF COLUMN 09/12/25 TITLE REVIEW 132.5' A.M.S/L. PAC-BELL VAULT AS RESERVED IN THE DEED FROM SOUTHERN PACIFIC TRANSPORTATION COMPANY, A TOP OF COLUMN DELAWARE CORPORATION, RECORDED DECEMBER 21, 1995 IN BOOK P135, PAGE 812, STREET LIGHT 131.5' A.M.S.L. OF OFFICIAL RECORDS. VAULT SMITHCO JOB NO.: 56-1705 TOP OF COLUMN ELEC. VAULT -EASEMENT(S) PER TITLE REPORT: 130.4' A.M.S.L THIS DRAWING IS COPYRIGHTED AND IS THE SOLE TELCO VAULT -PROPERTY OF THE OWNER. IT IS PRODUCED SOLEY STORM DRAIN 5. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL FOR THE USE BY THE OWNER AND IT'S AFFILIATES MANHOLE THERETO, ÀS GRANTED IN A DOCUMENT: REPRODUCTION OR USE OF THIS DRAWING AND/OR THE INFORMATION CONTAINED IN IT IS FORBIDDEN CITY OF SUNNYVALE, A MUNICIPAL CORPORATION GRANTED TO: TELCO VAULT OWNER(S): GIURIAND INC. WITHOUT THE WRITTEN PERMISSION OF THE OWNER CONSTRUCTION, RECONSTRUCTION, OPERATION, PURPOSE: REPAIR, MAINTENANCE, REPLACEMENT, RELOCATION AND ENLARGEMENT OF INCLUDING BUT NOT LIMITED TO DRAINAGE PUBLIC UTILITIES, UNDERGROUN FACILITIES, STORM SEWERS, WATER MAINS AND PIPES, SANITARY SEWERS AND OTHER PUBLIC UTILITIES UNDERGROUN RECORDING DATE: TELCO(UG/T) RECORDING NO .: BOOK G220, PAGE 670, OF OFFICIAL RECORDS AFFECTS: AS DEFINED THEREIN >>> PLOTTED AS SHOWN HEREON <<< PG&E VAULT N AVENUE CA 94086 COUNTY EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, ÀS GRANTED IN A DOCUMENT: SOUTHERN PACIFIC TRANSPORTATION COMPANY, A GRANTED TO: DELAWARE CORPORATION PURPOSE: RAILROAD RECORDING DATE: DECEMBER 21, 1995 FIRE HYDRANT RECORDING NO .: BOOK P135, PAGE 812, OF OFFICIAL RECORDS WATER LID(2) -AFFECTS: AS DEFINED THEREIN >>> PLOTTED - DOES NOT AFFECT THE PROJECT AREA <<< PAC-BELL VAULT MATTERS CONTAINED IN THAT CERTAIN DOCUMENT DEVELOPMENT AGREEMENT ENTITLED: 295 W. EVER SUNNYVA SANTA CLA PG&E VAULT DATED: JUNE 20, 2000 VICINITY MAF CITY OF SUNNYVALE, A MUNICIPAL CORPORATION EXECUTED BY: TRANS. #T12576 ~ CALIFORNIA LIMITED PARTNERSHIP AND MURPHY SQUARE, A GAS LID -RECORDING DATE: AUGUST 22, 2001 15837640, OF OFFICIAL RECORDS RECORDING NO .: REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS. SITE>>> BLANKET OVER NEIGHBORING PARCEL <<< EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL SEWER LID -THERETO, AS GRANTED IN A DOCUMENT: PG&E VAULT ) GRANTED TO: CITY OF SUNNYVALE, A MUNICIPAL CORPORATION PARKING AND PEDESTRIAN ACCESS PURPOSE: RECORDING DATE: AUGUST 22, 2001 RECORDING NO .: 15837642, OF OFFICIAL RECORDS AFFECTS: AS DEFINED THEREIN >>> BLANKET OVER NEIGHBORING PARCEL <<< BOLLARD COLUMN

2785 MITCHELL DRIVE, BLDG. 9

WALNUT CREEK, CA 94598

CENTERLINE

ENGINEERING SERVICES, PA

**SMITHCO** 

SURVEYING ENGINEERING

P.O. BOX 81626 BAKERSFIELD, CA 93380

PHONE: (661) 393-1217 FAX: (661) 393-1218

ALL DRAWINGS AND WRITTEN MATERIAL CONTAINED

HEREIN ARE THE PROPERTY OF THE SURVEYOR AND

MAY NOT BE DUPLICATED, USED, OR DISCLOSED

WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR

REVISION

SMITHCO JOB NO.: 56-1705

THIS DRAWING IS COPYRIGHTED AND IS THE SOLE

PROPERTY OF THE OWNER. IT IS PRODUCED SOLEY

FOR THE USE BY THE OWNER AND IT'S AFFILIATES.

REPRODUCTION OR USE OF THIS DRAWING AND/OR

THE INFORMATION CONTAINED IN IT IS FORBIDDEN

WITHOUT THE WRITTEN PERMISSION OF THE OWNER.

N AVENUE CA 94086 COUNTY

SI SA

29

04/16/25 PRELIMINARY ISSUE

04/21/25 ADD COLUMN HEIGHTS

04/23/25 ADD EQUIPMENT AREA

04/29/25 ADD POLE LOCATIONS

05/19/25 UPDATE LOCATIONS

09/12/25 TITLE REVIEW

04/30/25 ADD DESIGN & LEGALS

DESCRIPTION

750 W CENTER ST, SUITE 301

WEST BRIDGEWATER, MA 02379

PHONE: 781.713.4725

PREPARED FOR:

PREPARED BY:

PROFESSIONAL SEAL:

DATE

#### EASEMENT(S) PER TITLE REPORT:

RECORDING NO.:

10. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT SPREAD FOOTINGS EASEMENT AGREEMENT ENTITLED: DATED: SEPTEMBER 6, 2001 EXECUTED BY: MURPHY SQUARE, A CALIFORNIA LIMITED PARTNERSHIP AND CITY OF SUNNYVALE, A MUNICIPAL CORPORATION SEPTEMBER 26, 2001 RECORDING DATE: 15884778, OF OFFICIAL RECORDS

REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS. >>> PLOTTED AS SHOWN HEREON <<<

11. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT SHORING SYSTEM EASEMENT AGREEMENT ENTITLED: DATED: SEPTEMBER 6, 2001 EXECUTED BY: MURPHY SQUARE, A CALIFORNIA LIMITED PARTNERSHIP AND CITY OF SUNNYVALE, A MUNICIPAL CORPORATION

RECORDING DATE: SEPTEMBER 26, 2001 15884779, OF OFFICIAL RECORDS RECORDING NO.:

REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS.

12. A NOTICE THAT SAID LAND IS INCLUDED WITHIN A PROJECT AREA OF THE REDEVELOPMENT AGENCY SHOWN BELOW, AND THAT PROCEEDINGS FOR THE REDEVELOPMENT OF SAID PROJECT HAVE BEEN INSTITUTED UNDER THE REDEVELOPMENT LAW (SUCH REDEVELOPMENT TO PROCEED ONLY AFTER THE ADOPTION OF THE REDEVELOPMENT PLAN) AS DISCLOSED BY A DOCUMENT RECORDING DATE: DECEMBER 29, 2005 18748678, OF OFFICIAL RECORDS RECORDING NO.: REDEVELOPMENT AGENCY: CENTRAL CORE REDEVELOPMENT PROJECT AREA

13. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS DELINEATED OR AS OFFERED FOR DEDICATION, ON THE MAP OF SAID TRACT/PLAT; PURPOSE:

AFFECTS: AS SHOWN ON MAP >>> PLOTTED AS SHOWN HEREON <<<

#### ACCESS AND UTILITY EASEMENT LEGAL DESCRIPTION:

>>> EASEMENT IS BLANKET IN NATURE <<<

>>> PLOTTED AS SHOWN HEREON <<<

A 12.00 FOOT WIDE STRIP OF LAND OVER AND ACROSS A PORTION OF PARCEL 'A' AS SHOWN ON THE PARCEL MAP RECORDED ON AUGUST 22, 2001, AND FILED IN BOOK 741 OF MAPS, AT PAGES 41-42, IN THE SANTA CLARA COUNTY RECORDER'S OFFICE, IN THE COUNTY OF SAID OFFICE, IN THE STATE OF CALIFORNIA, LYING 6.00 FEET ON EACH SIDE OF THE CENTERLINE MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE BRASS DISK FOUND AT THE INTERSECTION OF EVELYN AVENUE AND MURPHY AVENUE AS SHOWN ON SAID PARCEL MAP, THENCE NORTHWESTERLY ON THE CENTERLINE OF EVELYN AVENUE NORTH 66°37'32" WEST, A DISTANCE OF 322.82 FEET TO THE BRASS DISK LOCATED AT THE INTERSECTION OF EVELYN AVENUE AND FRANCES STREET AS SHOWN ON SAID PARCEL MAP; THENCE NORTH 42°26'33" EAST, A DISTANCE OF 93.49 FEET TO THE POINT OF BEGINNING:

THENCE SOUTH 66°37'07" EAST, A DISTANCE OF 212.73 FEET; THENCE NORTH 23°22'53" EAST, A DISTANCE OF 64.90 FEET; THENCE NORTH 66°37'07" WEST, A DISTANCE OF 187.50 FEET TO POINT 'A';

COURSE 4) THENCE CONTINUING NORTH 66°37'07" WEST, A DISTANCE OF 10.74 FEET TO POINT 'B';

COURSE 5) THENCE SOUTH 23°22'53" WEST, A DISTANCE OF 39.50 FEET TO THE TERMINUS OF THIS DESCRIPTION.

TOGETHER WITH A 9.00 FOOT WIDE STRIP OF LAND OVER AND ACROSS A PORTION OF PARCEL 'A' AS SHOWN ON THE PARCEL MAP RECORDED ON AUGUST 22, 2001, AND FILED IN BOOK 741 OF MAPS, AT PAGES 41-42, IN THE SANTA CLARA COUNTY RECORDER'S OFFICE, IN THE COUNTY OF SAID OFFICE, IN THE STATE OF CALIFORNIA, LYING 4.50 FEET ON EACH SIDE OF THE CENTERLINE MORE PARTICULARLY DESCRIBED AS FOLLOWS:

#### BEGINNING AT POINT 'A':

COURSE 1) THENCE NORTH 23°22'53" EAST, A DISTANCE OF 27.90 FEET TO THE TERMINUS OF THIS DESCRIPTION.

TOGETHER WITH A 5.00 FOOT WIDE STRIP OF LAND OVER AND ACROSS A PORTION OF PARCEL 'A' AS SHOWN ON THE PARCEL MAP RECORDED ON AUGUST 22, 2001, AND FILED IN BOOK 741 OF MAPS, AT PAGES 41-42, IN THE SANTA CLARA COUNTY RECORDER'S OFFICE, IN THE COUNTY OF SAID OFFICE, IN THE STATE OF CALIFORNIA, LYING 2.50 FEET ON EACH SIDE OF THE CENTERLINE MORE PARTICULARLY DESCRIBED AS FOLLOWS:

#### BEGINNING AT POINT 'B':

COURSE 1) THENCE NORTH 23°22'53" EAST, A DISTANCE OF 29.36 FEET TO

THE TERMINUS OF THIS DESCRIPTION.

11.00' X 18.00' EQUIPMENT LEASE AREA LEGAL DESCRIPTION:

PARTICULARLY DESCRIBED AS FOLLOWS:

## CONTAINING 6,498 SQUARE FEET (0.149 ACRES), MORE OR LESS.

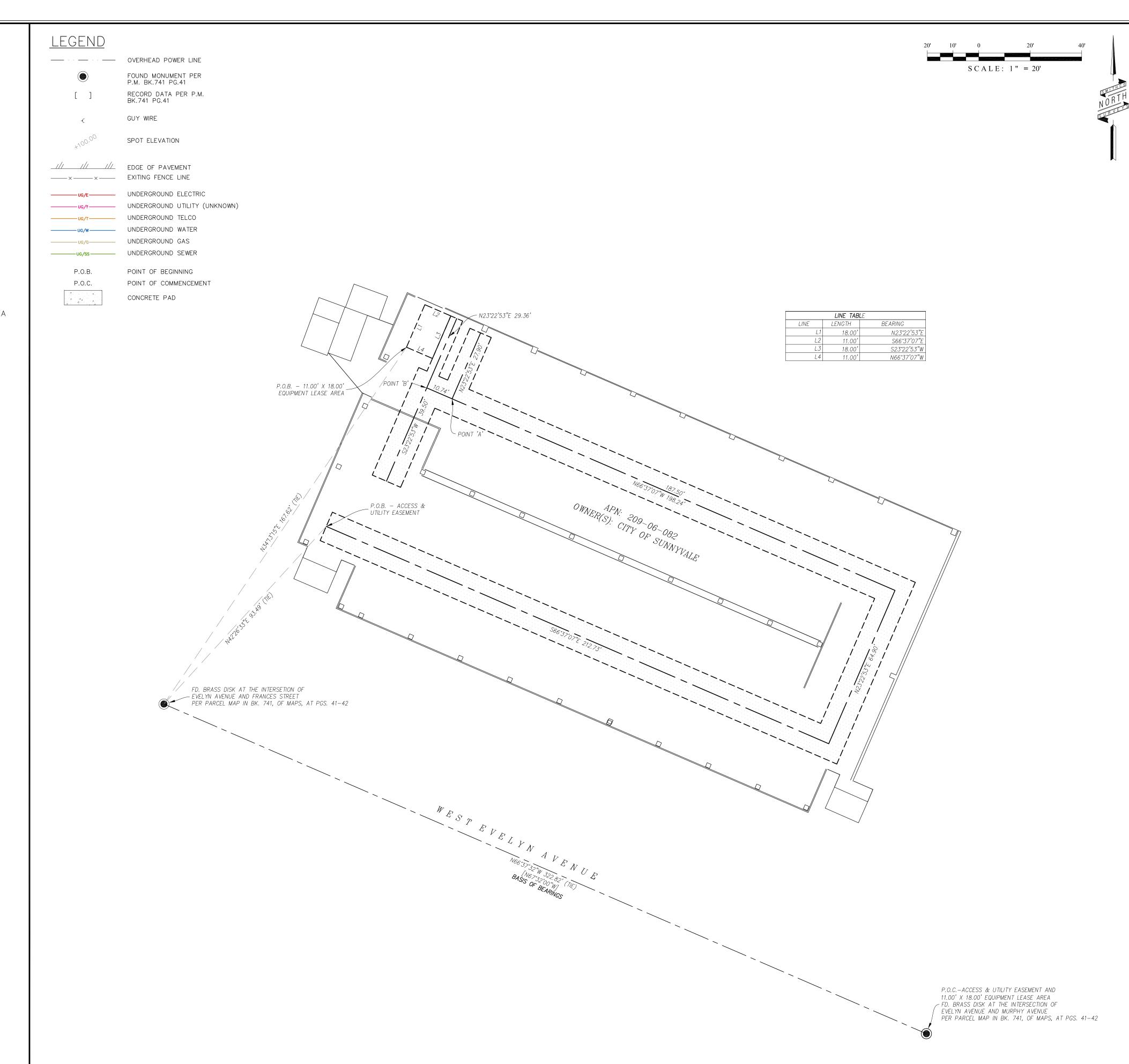
A 12.00 FOOT WIDE STRIP OF LAND OVER AND ACROSS A PORTION OF PARCEL 'A' AS SHOWN ON THE PARCEL MAP RECORDED ON AUGUST 22, 2001, AND FILED IN BOOK 741 OF MAPS, AT PAGES 41—42, IN THE SANTA CLARA COUNTY RECORDER'S OFFICE, IN THE COUNTY OF SAID OFFICE, IN THE STATE OF CALIFORNIA, LYING 6.00 FEET ON EACH SIDE OF THE CENTERLINE MORE

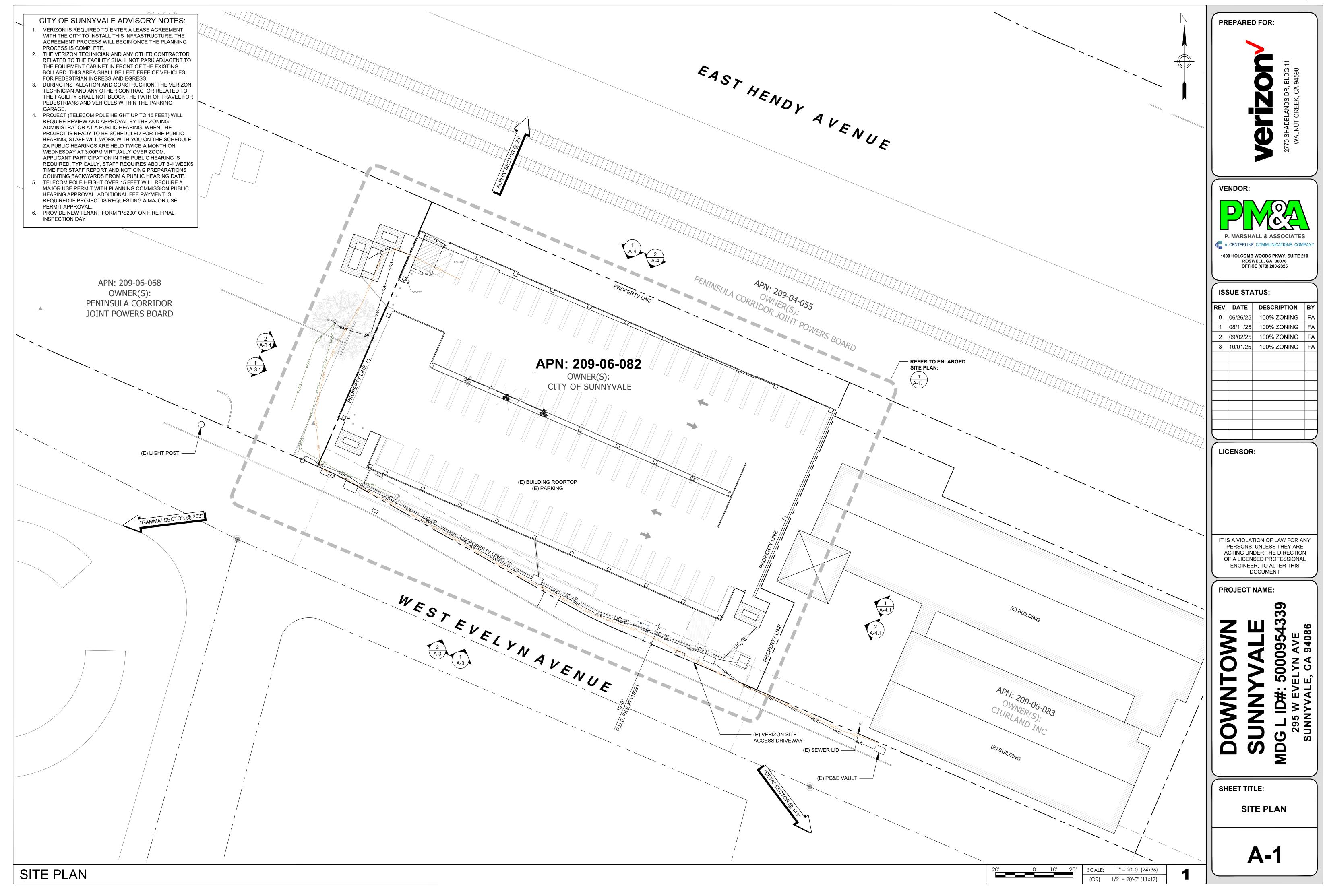
COMMENCING AT THE BRASS DISK FOUND AT THE INTERSECTION OF EVELYN AVENUE AND MURPHY AVENUE AS SHOWN ON SAID PARCEL MAP, THENCE NORTHWESTERLY ON THE CENTERLINE OF EVELYN AVENUE NORTH 66°37'32" WEST, A DISTANCE OF 322.82 FEET TO THE BRASS DISK LOCATED AT THE INTERSECTION OF EVELYN AVENUE AND FRANCES STREET AS SHOWN ON SAID PARCEL MAP; THENCE NORTH 34°13'15" EAST, A DISTANCE OF 167.62 FEET TO THE POINT OF BEGINNING:

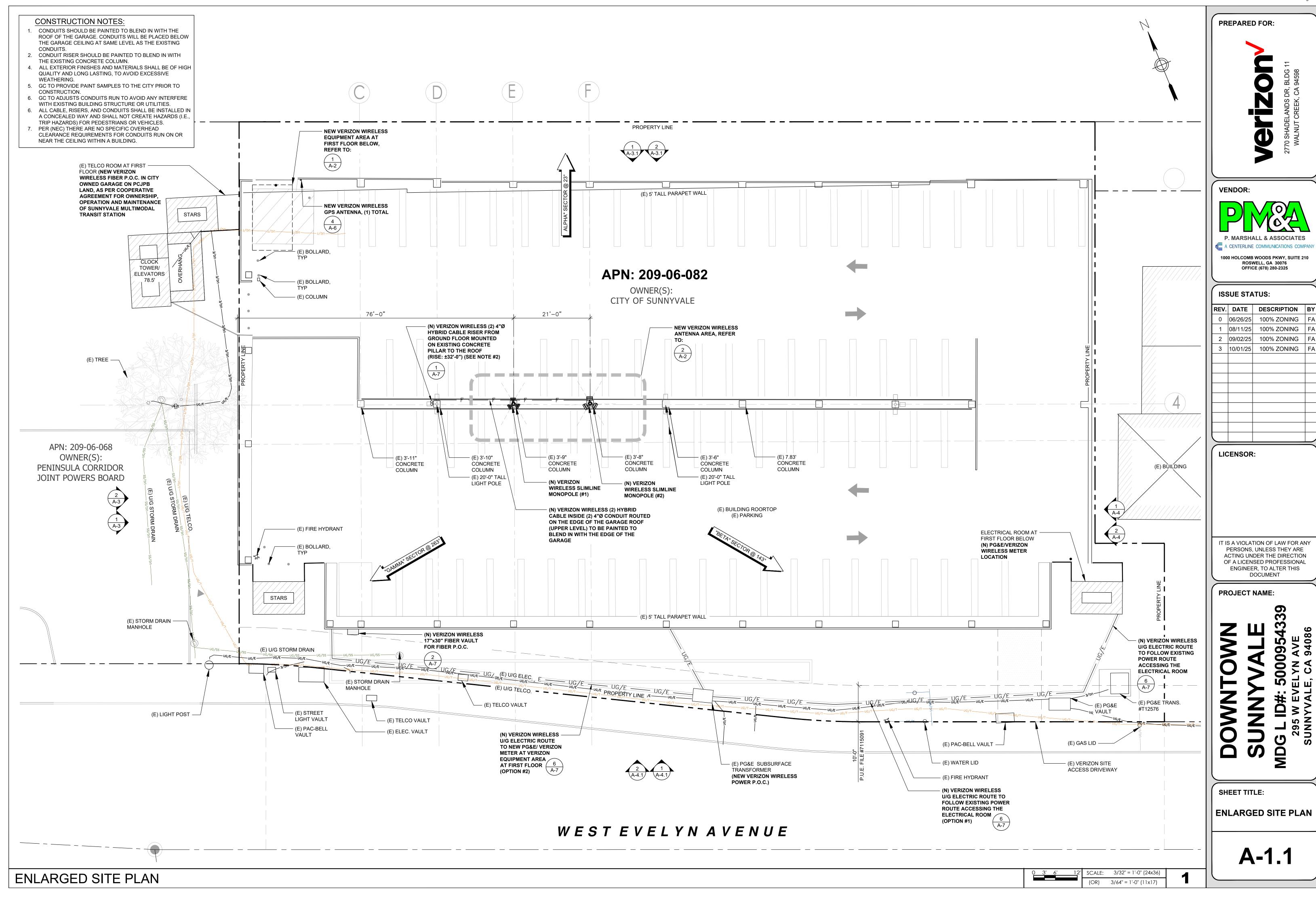
THENCE NORTH 23°22'53" EAST, A DISTANCE OF 18.00 FEET; COURSE 2) THENCE SOUTH 66°37'07" EAST, A DISTANCE OF 11.00 FEET; COURSE 3) THENCE SOUTH 23°22'53" WEST, A DISTANCE OF 18.00 FEET; COURSE 4) THENCE NORTH 66°37'07" WEST, A DISTANCE OF 11.00 FEET TO

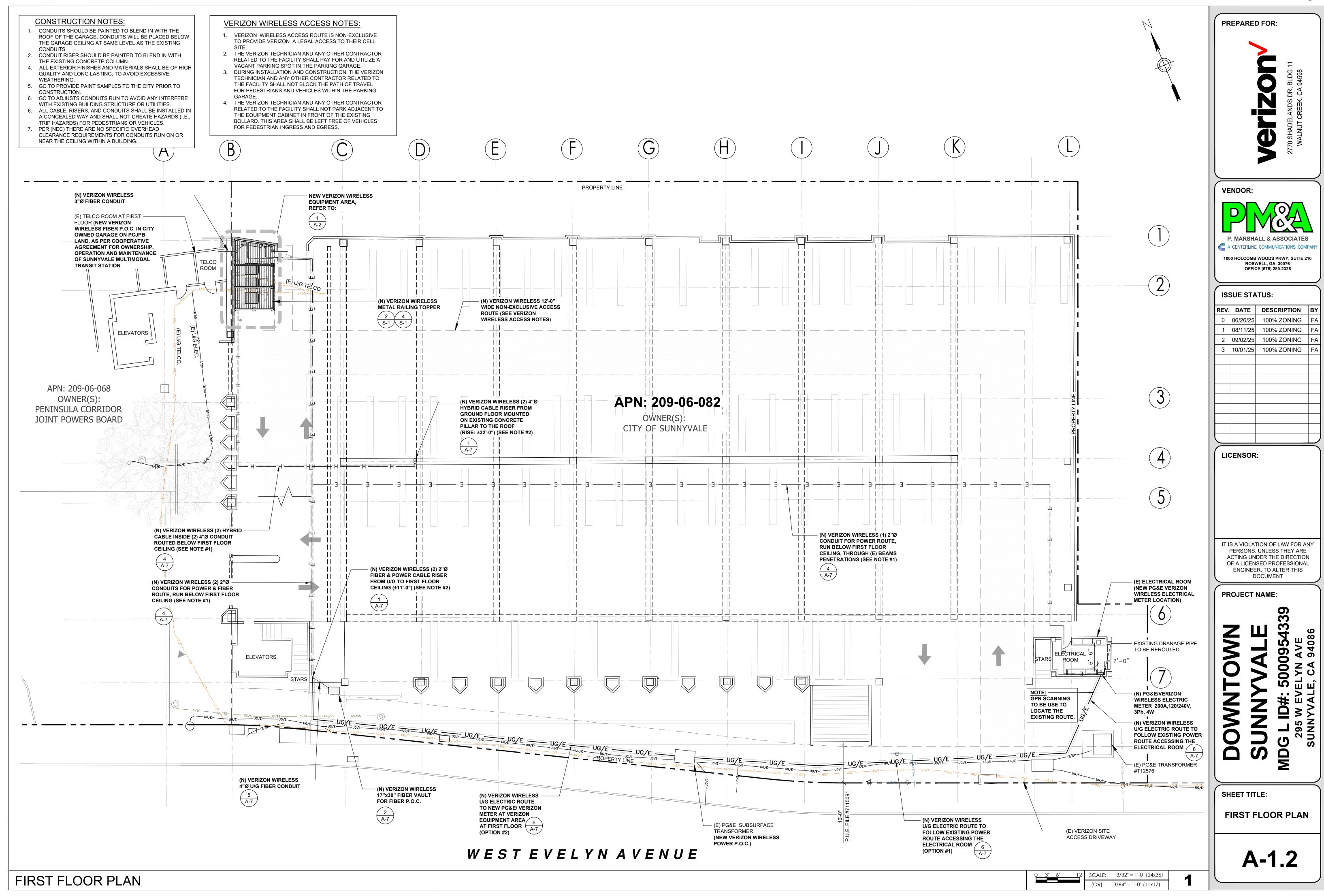
CONTAINING 198 SQUARE FEET (0.005 ACRES), MORE OR LESS.

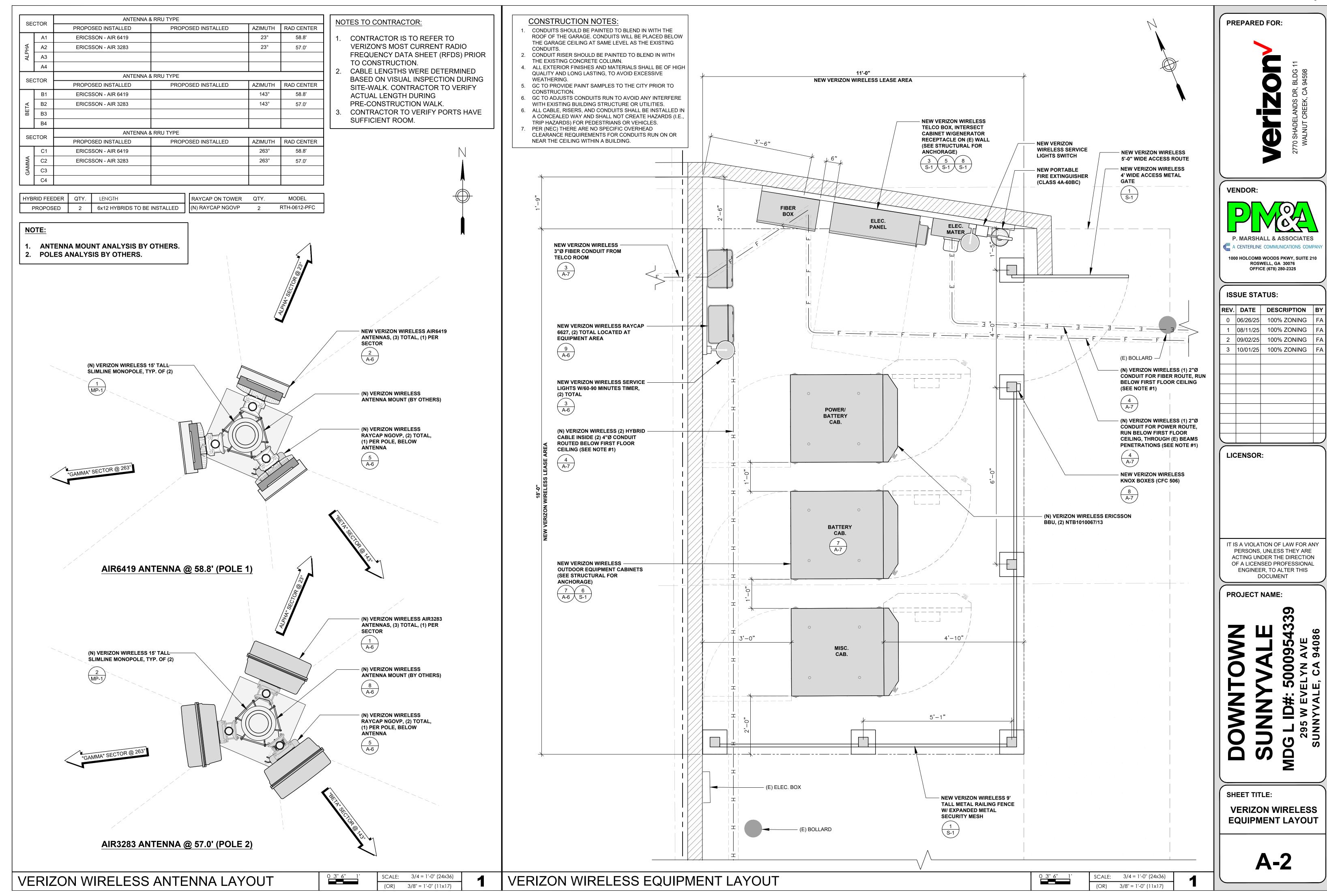
THE POINT OF BEGINNING.

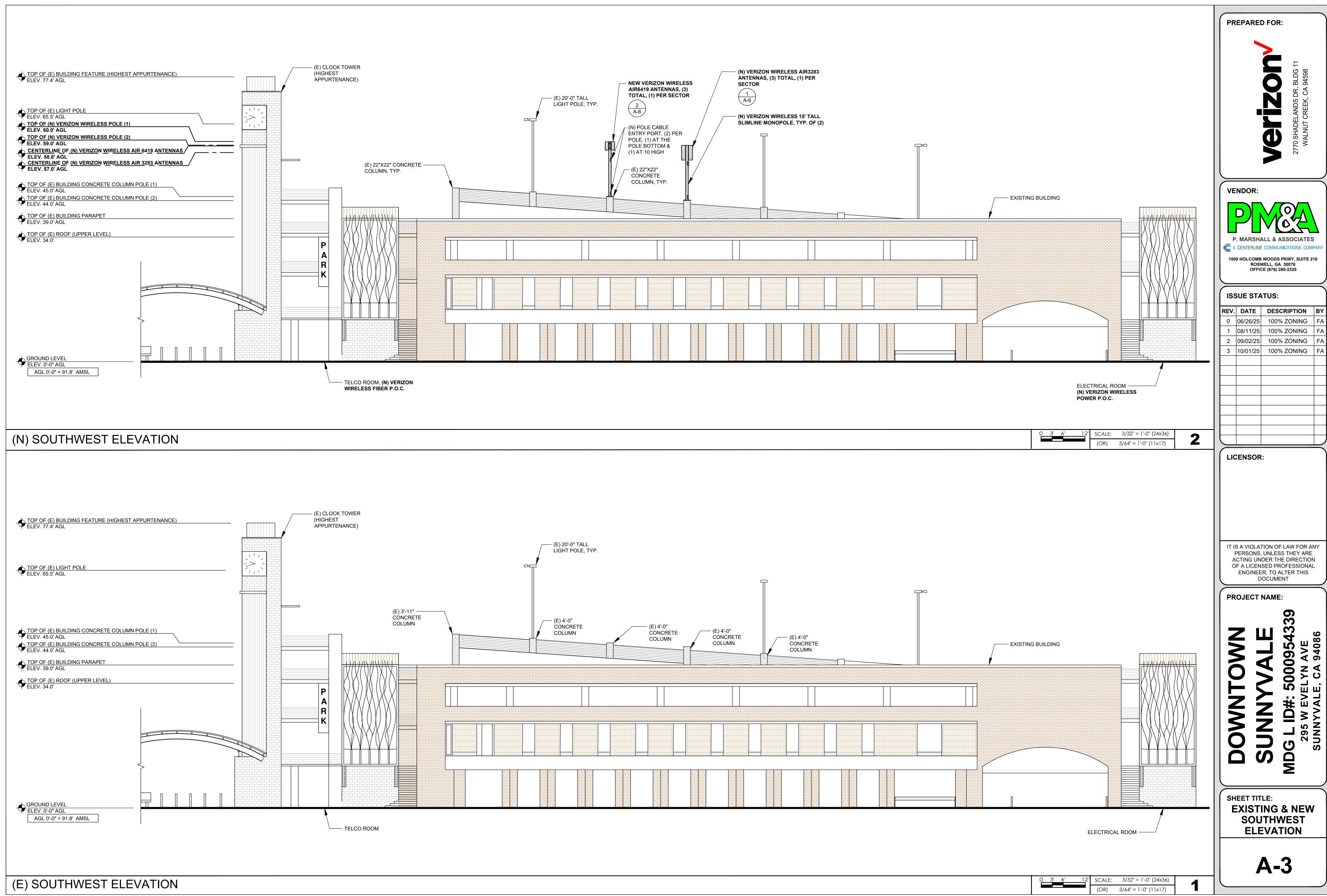


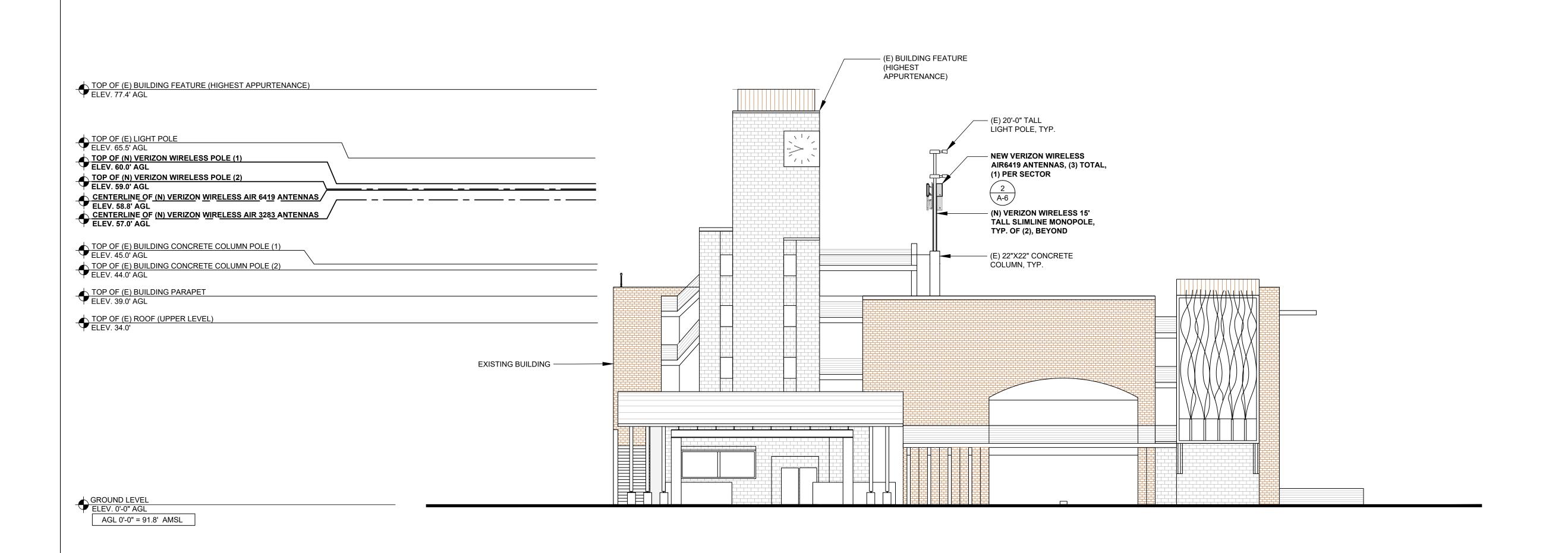




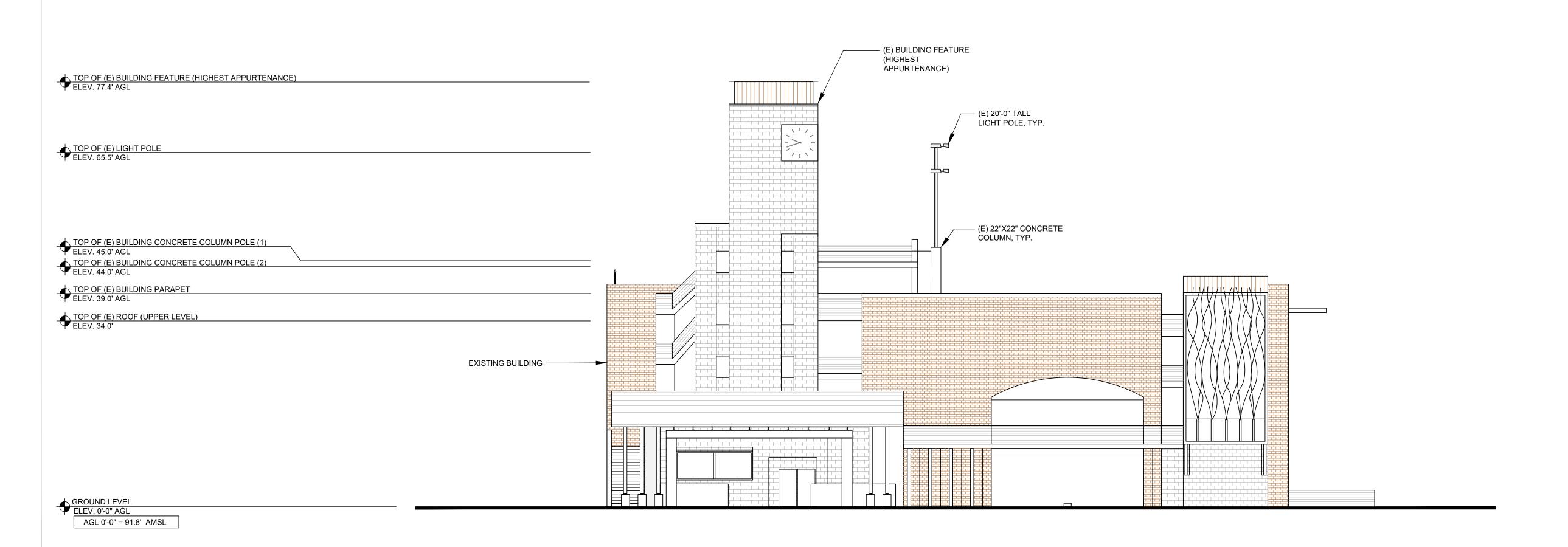








12' SCALE: 3/32" = 1'-0" (24x36) 2 (N) NORTHWEST ELEVATION



PREPARED FOR:

/erizor

**VENDOR:** 



ROSWELL, GA 30076 OFFICE (678) 280-2325

ISSUE STATUS:

REV.	DATE	DESCRIPTION	В
0	06/26/25	100% ZONING	F
1	08/11/25	100% ZONING	F
2	09/02/25	100% ZONING	F
3	10/01/25	100% ZONING	F

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:

SHEET TITLE: **EXISTING & NEW** NORTHWEST **ELEVATION** 

A-3.1

0 3' 6' 12' SCALE: 3/32" = 1'-0" (24x36)

TOP OF (E) BUILDING FEATURE (HIGHEST APPURTENANCE)
ELEV. 77.4' AGL

CENTERLINE OF (N) VERIZON WIRELESS AIR 6419 ANTENNAS / ELEV. 58.8' AGL

CENTERLINE OF (N) VERIZON WIRELESS AIR 3283 ANTENNAS
ELEV. 57.0' AGL

TOP OF (E) BUILDING CONCRETE COLUMN POLE (1) ELEV. 45.0' AGL

TOP OF (E) BUILDING CONCRETE COLUMN POLE (2) ELEV. 44.0' AGL

EXISTING BUILDING —

(N) NORTHEAST ELEVATION

TOP OF (E) BUILDING FEATURE (HIGHEST APPURTENANCE)
ELEV. 77.4' AGL

TOP OF (E) BUILDING CONCRETE COLUMN POLE (1) ELEV. 45.0' AGL

TOP OF (E) BUILDING CONCRETE COLUMN POLE (2) ELEV. 44.0' AGL

EXISTING BUILDING -

(E) NORTHEAST ELEVATION

TOP OF (E) LIGHT POLE ELEV. 65.5' AGL

TOP OF (N) VERIZON WIRELESS POLE (1) ELEV. 60.0' AGL

TOP OF (N) VERIZON WIRELESS POLE (2) ELEV. 59.0' AGL

TOP OF (E) BUILDING PARAPET ELEV. 39.0' AGL

GROUND LEVEL ELEV. 0'-0" AGL

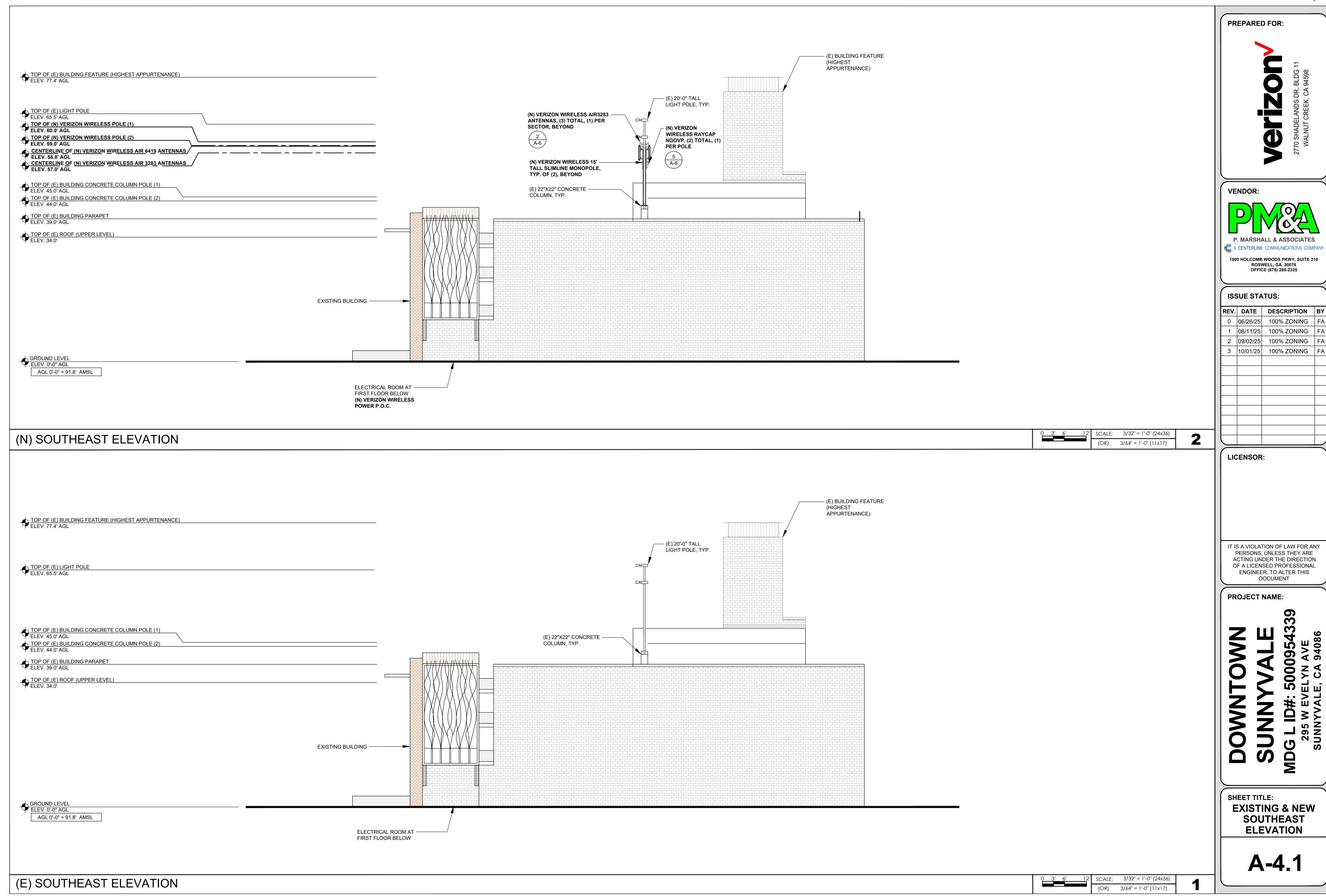
AGL 0'-0" = 91.8' AMSL

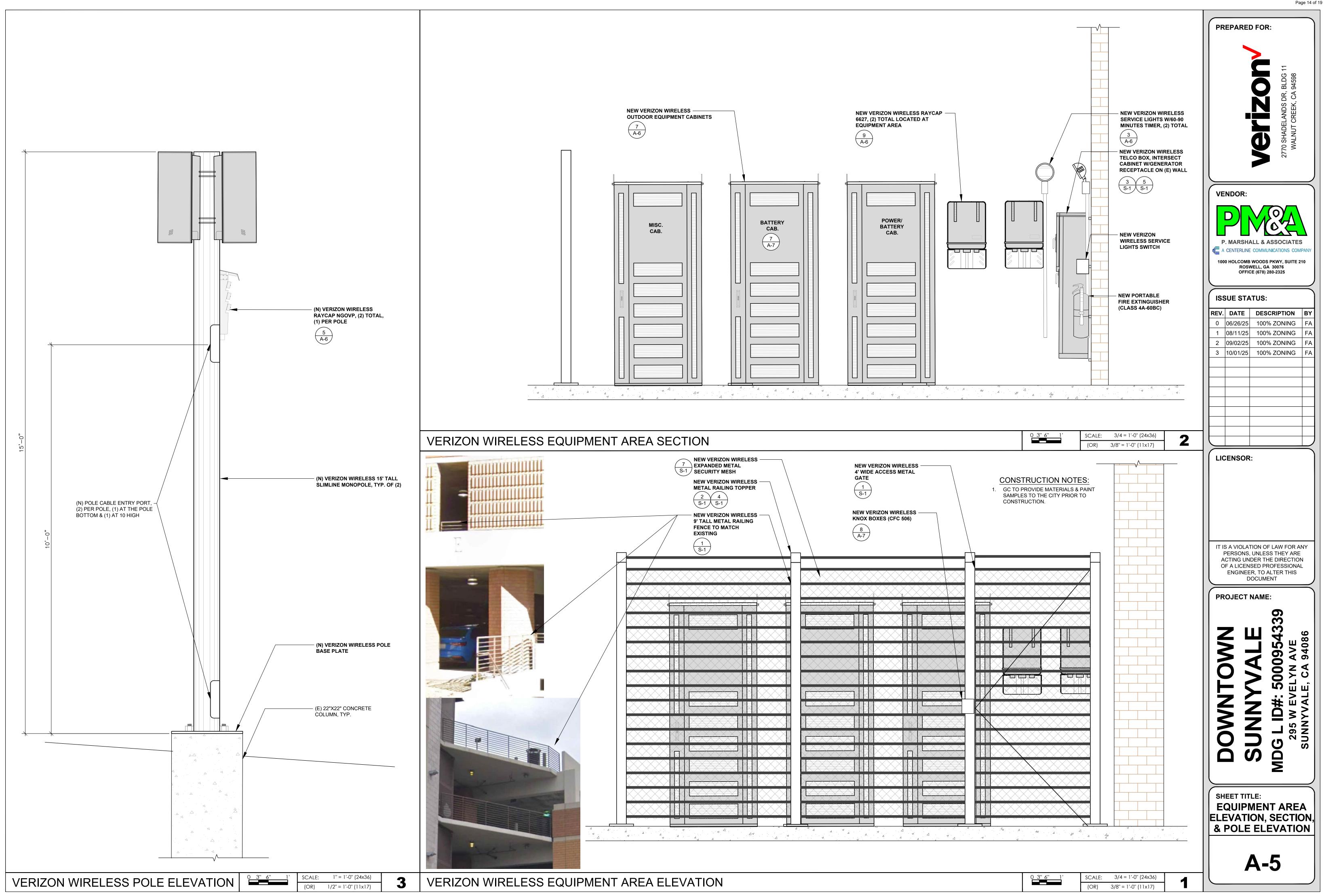
TOP OF (E) LIGHT POLE ELEV. 65.5' AGL

TOP OF (E) BUILDING PARAPET ELEV. 39.0' AGL

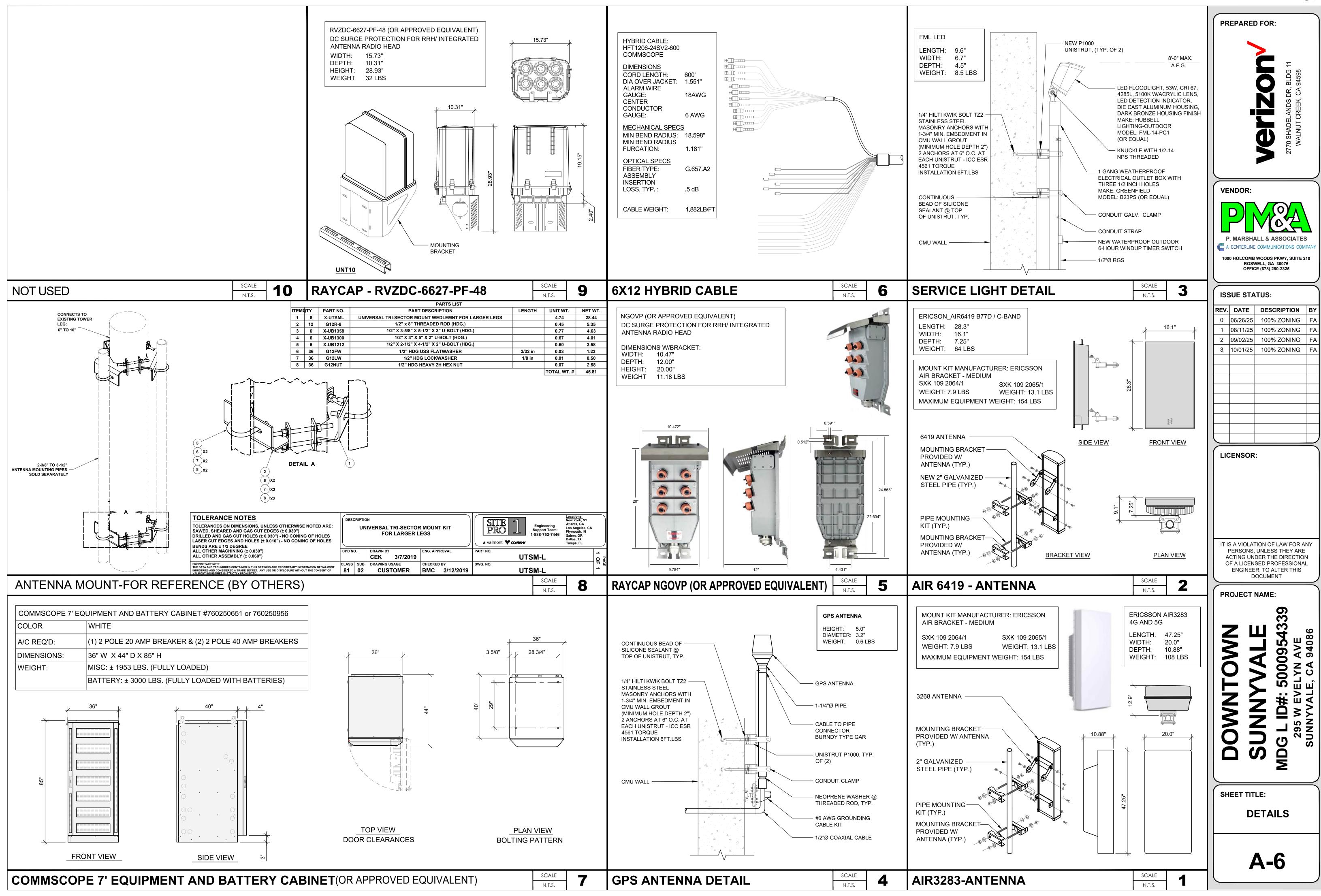
GROUND LEVEL ELEV. 0'-0" AGL

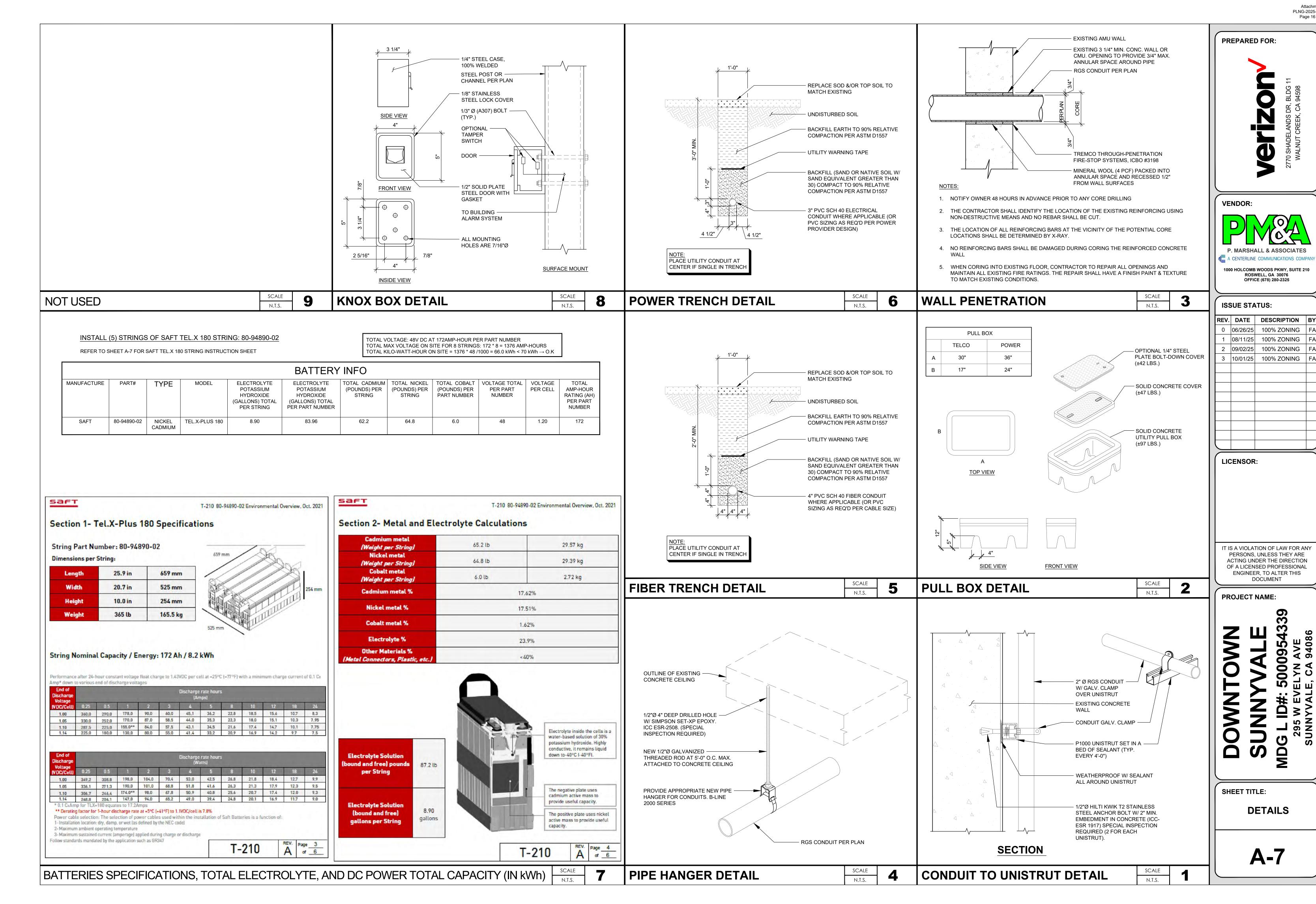
AGL 0'-0" = 91.8' AMSL





Attachment 4 PLNG-2025-0437 Page 14 of 19





#### STRUCTURAL NOTES

#### A. STRUCTURAL DESIGN CRITERIA

THE STRUCTURAL DESIGN HAS BEEN PERFORMED IN ACCORDANCE WITH 22 CALIFORNIA BUILDING CODE (BUILDING CODE).

#### WIND DESIGN DATA

ULTIMATE WIND SPEED	V = 92 mph
RISK CATEGORY	II .
<b>EXPOSURE CATEGORY</b>	В
MIC DESIGN DATA	
RISK CATEGORY	-11

#### SEISN

RISK CATEGORY	11
SEISMIC IMPORTANCE FACTOR	$I_{E} = 1.0$
MAPPED SPECTRAL ACCELERATION	$S_S = 1.5$
MAPPED SPECTRAL ACCELERATION	$S_1 = 0.6$
SITE CLASS	D
DESIGN SPECTRAL ACCELERATION	$S_{DS} = 1.2$
DESIGN SPECTRAL ACCELERATION	$S_{D1} = 0.680$
SEISMIC DESIGN CATEGORY	D

#### GENERAL

- SPECIFIC NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- STRUCTURAL DRAWINGS SHALL NOT BE SCALED. COORDINATE DIMENSION, ELEVATION, SLOPE, AND DRAINAGE REQUIREMENTS WITH THE ARCHITECTURAL DRAWINGS.
- STANDARDS REFERENCED ON THE STRUCTURAL DRAWINGS REFER TO THE EDITION APPLICABLE UNDER THE APPLICABLE BUILDING CODE.
- THE RESPONSIBILITY FOR THE REVIEW AND COORDINATION OF DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF RELATED CONSTRUCTION SHALL BEAR ON THE CONTRACTOR. DISCREPANCIES THAT EXIST SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN A TIMELY MANNER, PRIOR TO START OF RELATED CONSTRUCTION.
- WORK PERFORMED IN CONFLICT WITH THE STRUCTURAL DRAWINGS OR APPLICABLE BUILDING CODE REQUIREMENTS SHALL BE CORRECTED AT THE EXPENSE OF THE CONTRACTOR.
- EXISTING CONDITIONS SHALL BE VERIFIED BEFORE STARTING RELATED WORK. EXISTING CONDITIONS THAT ARE NOT REFLECTED ON THE STRUCTURAL DRAWINGS OR THAT DEVIATE FROM THE MAXIMUM OR MINIMUM DIMENSIONS INDICATED SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN A TIMELY MANNER. SUCH CONDITIONS MAY INCLUDE CONFLICT IN GRADES, ADVERSE SOIL CONDITIONS, PRESENCE OF GROUND WATER, UNCOVERED OR UNEXPECTED EXISTING CONSTRUCTION CONFIGURATIONS, ETC.
- MATERIALS AND WORKMANSHIP SHALL CONFORM TO REQUIREMENTS OF APPLICABLE REGULATIONS AND THE BUILDING CODE AS AMENDED AND ADOPTED BY THE BUILDING OFFICIAL.
- LOADS TO THE BUILDING AND/OR EXISTING STRUCTURES EXCEEDING THE LOADS INDICATED ON THE PLANS, OR ANY LOADS EXCEEDING 400 POUNDS THAT ARE NOT INDICATED ON THE STRUCTURAL DRAWINGS SHALL BE REPORTED TO THE ENGINEER.

#### TEMPORARY WORK AND SITE SAFETY

- THE STRUCTURAL DRAWINGS SHOW THE REQUIREMENTS FOR THE COMPLETED STRUCTURE ONLY. TEMPORARY WORKS REQUIRED TO COMPLETE THE CONSTRUCTION PROCESS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE STRUCTURAL ENGINEER SHALL NOT BE RESPONSIBLE FOR THE DESIGN OR FIELD VERIFICATION OF TEMPORARY AND ANCILLARY WORK
- THE RESPONSIBILITY FOR SAFETY IN AND AROUND THE JOBSITE SHALL BEAR ON THE CONTRACTOR, PROPER AND SAFE METHODS OF CONSTRUCTION SHALL BE EMPLOYED AT ALL TIMES INCLUDING THE STABILIZING OF INCOMPLETE STRUCTURES, FORMWORK, SHORING, RESHORING, FALSEWORK, PLATFORMS, SCAFFOLDING, BARRIERS, WALKWAYS, ETC. AND INCLUDING CONTROL OF THE INTENSITY, DURATION AND LOCATION OF CONSTRUCTION LOADS.
- THE RESPONSIBILITY FOR THE DESIGN AND INSTALLATION OF ALL CRIBBING, SHEATHING, UNDERPINNING, AND SHORING REQUIRED TO SAFELY RETAIN ALL GRADES AND STRUCTURES SHALL BEAR ON THE CONTRACTOR.
- CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON A STRUCTURE. LOADS SHALL NOT EXCEED THE DESIGN LIVE LOAD INDICATED. WHERE THE STRUCTURE HAS NOT ATTAINED FINAL DESIGN STRENGTH, ADEQUATE SHORING AND OR BRACING SHALL BE INSTALLED.

# ROOFING AND WEATHERPROOFING

- THE CONTRACTOR SHALL GUARANTEE THE FINISHED INSTALLATION AS WEATHER TIGHT AND FREE-DRAINING UPON COMPLETION DIRECTLY TO THE BUILDING OWNER AND TO THE WIRELESS CARRIER
- WORK DONE ON PROPORIETARY WEATHERPROOFING SYSTEMS SHALL BE COMPLETED BY INSTALLERS TRAINED BY A QUALIFIED REPRESENTATIVE OF THE WEATHERPROOFING MANUFACTURER, TRAINING SHALL INCLUDE PROPER PROCEDURES AND TECHNIQUES FOR INSTALLTION.
- THE CONTRACTOR SHALL INVESTIGATE ALL WEATHERPROOFING REQUIREMENTS FOR THE WORK SHOWN ON THESE DRAWINGS PRIOR TO SUBMITTING A BID. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD OF ANY POTENTIAL WEATHERPROOFING ISSUES.

#### WELDING

- WELDING OF STRUCTURAL STEEL SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH THE PROVISIONS OF THE AMERICAN WELDING SOCIETY (AWS) D1.1. ELECTRODE FILLER MATERIAL SHALL BE A MINIMUM OF E70XX U.N.O.
- SPECIAL INSPECTION AND TESTING IS REQUIRED IN ACCORDANCE WITH SECTIONS 1704 AND 1705 OF THE BUILDING CODE AND THE "STATEMENT OF SPECIAL INSPECTIONS" ON THESE CONSTRUCTION DOCUMENTS.
- WELDING ELECTRODES FOR THE SHIELDED METAL-ARC WELDING (S.M.A.W.) PROCESS AND WELDING ELECTRODES SHALL CONFORM TO

AWS A5.1 "SPECIFICATION FOR CARBON STEEL ELECTRODES FOR SHIELDED METAL ARC WELDING."

EA

F.N.

FRP

FTG

GALV

HGR

HSS

INT

MFR

MTL

O.D.

O.H.

OC

P-T

PSL

REINF

REQ'D

SHTG

SMS

SQ

STIFF

STL

T&B

T&G

THK

TPL

TYP

UNO

URM

VERT

VIF

**PROGRAM** 

A. GENERAL

CONSTRUCTION CODES

CONSTRUCTION CODES.

HORIZ

POUND(S)

ON CENTER

REQUIRED

SHEATHING

SQUARE

STEEL

THICK

TRIPLE

TYPICAL

VERTICAL

WITH

VERIFY IN FIELD

SPECIAL INSPECTION AND TESTING

STIFFENER

TOP & BOTTOM

TONGUE & GROOVE

UNLESS NOTED OTHERWISE

UNREINFORCED MASONRY

NOTICE TO THE APPLICANT, OWNER, OWNER'S AGENT, ARCHITECT OR

SPECIFIED HEREIN, YOU AGREE TO COMPLY WITH THE REQUIREMENTS

NOTICE TO THE CONTRACTOR, BUILDER, INSTALLER, SUBCONTRACTOR

SPECIFIED HEREIN, YOU ACKNOWLEDGE THAT YOU ARE AWARE OF THE

INSPECTIONS, YOU AGREE TO COMPLY WITH THE REQUIREMENTS OF THE

OR OWNER-BUILDER: BY USING THESE PERMITTED CONSTRUCTION

DRAWINGS FOR CONSTRUCTION OR INSTALLATION OF THE WORK

OBSERVATIONS, CONSTRUCTION MATERIAL TESTING AND OFF-SITE

THE OWNER OR OWNER'S AGENT, OTHER THAN THE CONTRACTOR,

PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK

SPECIAL INSPECTION SHALL BE PERFORMED IN ADDITION TO INSPECTION

BUILDING CODE. SPECIAL INSPECTION SHALL NOT BE A SUBSTITUTE FOR

SHALL EMPLOY SPECIAL INSPECTION AND TESTING AGENCIES TO

BY THE BUILDING OFFICIAL AS REQUIRED IN SECTION 110 OF THE

WHEN WORK IN MORE THAN ONE CATEGORY OF WORK REQUIRING

SIMULTANEOUSLY, OR THE GEOGRAPHIC LOCATION OF THE WORK IS

RESPONSIBILITY TO EMPLOY A SUFFICIENT NUMBER OF INSPECTORS TO

THE SPECIAL INSPECTION AGENCY SHALL BE APPROVED BY THE BUILDING

OFFICIAL FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION

A. WHEN THIS REQUIREMENT FOR AGENCY APPROVAL IS WAIVED BY

BY THE BUILDING OFFICIAL FOR THE TESTING OF MATERIALS, SYSTEMS,

PRIOR TO THE START OF CONSTRUCTION, THE SPECIAL INSPECTION AND

TESTING AGENCIES SHALL SUBMIT DOCUMENTATION TO THE BUILDING

SUCH THAT IT CANNOT BE OBSERVED IN ACCORDANCE WITH THE

STATEMENT OF SPECIAL INSPECTIONS AND SECTION 1704 OF THE

BUILDING CODE, IT SHALL BE THE SPECIAL INSPECTION AGENCY'S

OR OPERATION REQUIRING SPECIAL INSPECTION. EXCEPTIONS:

THE CONSTRUCTION MATERIALS TESTING AGENCY SHALL BE APPROVED

OFFICIAL DEMONSTRATING THE COMPETENCE AND RELEVANT

PERFORM THE SPECIAL INSPECTIONS AND TESTS DURING

EXPERIENCE OR TRAINING OF THE SPECIAL INSPECTORS WHO WILL

EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF THE

MAIN WIND- OR SEISMIC-FORCE-RESISTING SYSTEM, DESIGNATED

SEISMIC SYSTEM, OR WIND- OR SEISMIC-RESISTING COMPONENT LISTED

OF THE BUILDING OFFICIAL FOR SPECIAL INSPECTIONS, STRUCTURAL

OBSERVATIONS, CONSTRUCTION MATERIAL TESTING AND OFF-SITE

FABRICATION OF BUILDING COMPONENTS CONTAINED IN THE

STATEMENT OF SPECIAL INSPECTIONS AND AS REQUIRED BY

REQUIREMENTS CONTAINED IN THE STATEMENT OF SPECIAL

BUILDING OFFICIAL FOR SPECIAL INSPECTIONS, STRUCTURAL

FABRICATION OF BUILDING COMPONENTS CONTAINED IN THE

STATEMENT OF SPECIAL INSPECTIONS AND AS REQUIRED BY

LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS.

SPECIAL INSPECTION OR TESTING IS TO BE PERFORMED

ASSURE THAT THE REQUIRED WORK IS INSPECTED.

INSPECTION BY THE BUILDING OFFICIAL.

THE BUILDING OFFICIAL.

COMPONENTS AND EQUIPMENT.

CONSTRUCTION.

ENGINEER OF RECORD: BY USING THESE PERMITTED CONSTRUCTION

DRAWINGS FOR CONSTRUCTION OR INSTALLATION OF THE WORK

METAL

PLATE

MANUFACTURER

OUTSIDE DIAMETER

POST-TENSIONED

REINFORCEMENT

SHEET METAL SCREW

OPPOSITE HAND / MIRROR

POUNDS PER SQUARE FOOT

PARALLEL STRAND LUMBER

GLB

EQUIP

- WELDING ELECTRODES FOR THE FLUX CORED ARC WELDING (F.C.A.W.) PROCESS AND WELDING ELECTRODES SHALL CONFORM TO AWS A5.20 "SPECIFICATION FOR CARBON STEEL ELECTRODES FOR FLUX CORED ARC WELDING."
- WELDS SHALL HAVE A WELD CONTROLLED SEQUENCE AND TECHNIQUE IN ORDER TO MINIMIZE SHRINKAGE STRESSES AND DISTORTION.

#### STRUCTURAL STEEL

- STRUCTURAL STEEL WORK SHALL BE PERFORMED IN ACCORDANCE WITH CHAPTER 22 OF THE BUILDING CODE, AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".
- SPECIAL INSPECTION AND TESTING IS REQUIRED IN ACCORDANCE WITH SECTIONS 1704 AND 1705 OF THE BUILDING CODE AND THE "STATEMENT OF SPECIAL INSPECTIONS" ON THESE CONSTRUCTION DOCUMENTS.
- STRUCTURAL STEEL STRENGTHS AND GRADES SHALL BE AS FOLLOWS, U.N.O.

Fy	ASTM
6 ksi	A36
5 ksi	A53 GR B
2 ksi	A500 GR B
6 ksi	A500 GR B
0 ksi	A992
	Fy 6 ksi 5 ksi 2 ksi 6 ksi 0 ksi

- THREADED RODS SHALL CONFORM TO ASTM F1554 GR 55, UNO. NUTS FOR ANCHOR RODS SHALL CONFORM TO ASTM A563, GR A HEX. WHERE ANCHOR ROD DIAMETER IS GREATER THAN 1 1/2" NUTS SHALL BE HEAVY
- BOLTS SHALL CONFIRM TO ASTM A325N. OTHER BOLTS SHALL CONFORM TO ASTM A307 WHERE NOTED. NUTS FOR HIGH STRENGTH BOLTS SHALL BE HEAVY HEX GRADE C CONFORMING TO ASTM A 563.
- TIGHTEN ASTM A325N BOLTS TO "SNUG-TIGHT" CONDITION PER AISC SPECIFICATION FOR STRUCTURAL JOINTS.
- EXTERIOR STRUCTURAL STEEL PERMANENTLY EXPOSED TO THE WEATHER SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A 123, G60. GALVANIZED SURFACES DAMAGED BY SUBSEQUENT WELDING AND OTHER WORK SHALL BE REPAIRED IN ACCORDANCE WITH ASTM A 780.

#### DRYPACK / NON-SHRINK GROUT

- NON-SHRINK GROUT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 6,000 psi AND SHALL CONFORM TO ASTM C 109.
- NON-SHRINK GROUT SHALL BE INSTALLED BELOW COLUMNS AND POST BASE PLATES AFTER THE COLUMN OR POST HAS BEEN PLUMBED.
  - PROVIDE FORMING AS NECESSARY TO CONTAIN GROUT AND PROVIDE **FULL BEARING**

- POST-INSTALLED EXPANSION ANCHORS
- SPECIAL INSPECTION AND TESTING IS REQUIRED IN ACCORDANCE WITH SECTIONS 1704 AND 1705 OF THE BUILDING CODE AND THE "STATEMENT OF SPECIAL INSPECTIONS" ON THESE CONSTRUCTION DOCUMENTS.
- POST-INSTALLED EXPANSION ANCHORS SHALL BE AS FOLLOWS, U.N.O. MATERIAL **ANCHOR** HILTI KB-TZ2 (ESR-4266) **NW & LW CONCRETE** SOLID GROUTED CMU HILTI KB-TZ2 (ESR-4561)
- ANCHORS SHALL BE OF THE TYPE, DIAMETER, AND MINIMUM DIMENSIONAL REQUIREMENTS (EMBEDMENT, SPACING, AND EDGE DISTANCE) AS INDICATED ON THE DRAWINGS.
- ANCHORS SHALL BE INSTALLED IN HOLES DRILLED WITH DRILLING EQUIPMENT OF THE TYPE REQUIRED IN THE MANUFACTURER'S PUBLISHED EVALUATION REPORT. HOLES SHALL BE CLEANED IN CONFORMANCE WITH THE ANCHOR MANUFACTURER'S INSTRUCTIONS.
- WHEN INSTALLING ANCHORS IN EXISTING REINFORCED CONCRETE OR MASONRY, AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS.
- WHEN INSTALLING ANCHORS INTO PRESTRESSED CONCRETE (PRE- OR POST-TENSIONED), LOCATE THE PRESTRESSED TENDONS BY USING A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION, AVOID CUTTING OR DAMAGING THE TENDONS.

# STRUCTURAL ABBREVIATIONS

THE STRUCTURAL DRAWINGS MAY INCLUDE THE FOLLOWING STANDARD ABBREVIATIONS:

(E)	EXISTING	
(N)	NEW	
(P)	PROPOSED	
B.N.	BOUNDARY NAILING	
BLDG	BUILDING	
BM	BEAM	
BOTT	BOTTOM	
BRG	BEARING	
CFS	COLD-FORMED STEEL	
CJP	COMPLETE JOINT PENETRATION	
CL	CENTERLINE	
CLR	CLEAR	
CMU	CONCRETE MASONRY UNIT	
COL	COLUMN	
CONC	CONCRETE	
CONN	CONNECTION	
CONT	CONTINUOUS	
CTR	CENTER	
CTSK	COUNTERSUNK	
DBL	DOUBLE	
Do	DITTO/DO OVER	
E.N.	EDGE NAILING	

EACH IN THE STATEMENT OF SPECIAL INSPECTIONS SHALL SUBMIT A **EQUIPMENT** STATEMENT OF RESPONSIBILITY TO THE OWNER (OR OWNER'S FIELD NAILING DESIGNATED AGENT) AND BUILDING OFFICIAL PRIOR TO FIBER-REINFORCED POLYMER COMMENCEMENT OF WORK. THE CONTRACTOR'S STATEMENT OF FOOTING RESPONSIBILITY SHALL CONTAIN ACKNOWLEDGEMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED IN THE STATEMENT OF GALVANIZED GLULAM BEAM / MEMBER SPECIAL INSPECTIONS AND TESTING. HANGER HORIZONTAL HOLLOW STEEL SECTION INTERIOR KIP(S) = 1,000 lb

 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE SPECIAL INSPECTION OR TESTING AGENCIES AT LEAST ONE WORKING DAY PRIOR TO PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION.

WORK REQUIRING SPECIAL INSPECTION OR TESTING THAT IS INSTALLED OR COVERED WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL IS SUBJECT TO REMOVAL OR EXPOSURE AT THE CONTRACTOR'S EXPENSE.

#### REQUIRED REPORTS:

- THE SPECIAL INSPECTION AGENCY SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.
- SPECIAL INSPECTION REPORTS SHALL INDICATE WHETHER THE WORK INSPECTED WAS, OR WAS NOT PERFORMED IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
- THE CONSTRUCTION MATERIALS TESTING AGENCY SHALL FURNISH REPORTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.
- MATERIAL TESTING REPORTS SHALL INDICATE WHETHER THE TESTED MATERIALS CONFORM, OR DO NOT CONFORM, TO THE REQUIREMENTS OF THE APPROVED CONSTRUCTION DOCUMENTS.
- DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION.
- IF DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO COMPLETION OF THAT PHASE OF WORK.
- A FINAL REPORT DOCUMENTING THE REQUIRED SPECIAL INSPECTIONS, MATERIAL TESTING AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED AT A POINT IN TIME AGREED UPON, PRIOR TO THE START OF WORK, BY THE PERMIT APPLICANT AND THE BUILDING OFFICIAL.

#### CONTINUOUS AND PERIODIC SPECIAL INSPECTIONS:

- WHERE CONTINUOUS SPECIAL INSPECTION IS REQUIRED, THE SPECIAL INSPECTOR SHALL CONTINUOUSLY PROVIDE FULL-TIME INSPECTION OF THE WORK.
- WHERE PERIODIC SPECIAL INSPECTION IS REQUIRED, THE SPECIAL INSPECTOR NEED NOT BE CONTINUOUSLY PRESENT DURING THE WORK WHERE PERIODIC INSPECTION IS INDICATED. AS A MINIMUM, PERIODIC SPECIAL INSPECTION SHALL OCCUR DAILY.

#### OFF-SITE FABRICATION:

DESCRIPTION OF TYPE OF

INSPECTION REQUIRED

- SPECIAL INSPECTION AND TESTING IS REQUIRED FOR THE OFF-SITE FABRICATION OF STRUCTURAL LOAD-BEARING OR LATERAL LOAD RESISTING MEMBERS AND REINFORCING ASSEMBLIES, UNLESS THE FABRICATION IS PERFORMED BY AN APPROVED FABRICATOR
- AN APPLICATION FOR OFF-SITE FABRICATION MUST BE SUBMITTED TO THE BUILDING OFFICIAL FOR APPROVAL PRIOR TO COMMENCING ANY FABRICATION WORK REQUIRING SPECIAL INSPECTION OR TESTING.
- A CERTIFICATE OF COMPLIANCE FOR OFF-SITE FABRICATION MUST BE SUBMITTED BY THE FABRICATOR TO THE SPECIAL INSPECTION OR TESTING AGENCY PRIOR TO FABRICATION, AND SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO ERECTION OF PREFABRICATED COMPONENTS.
- SPECIAL INSPECTION SHALL INCLUDE VERIFICATION THAT THE FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES THAT PROVIDE A BASIS FOR INSPECTION CONTROL OF WORKMANSHIP AND THE FABRICATOR'S ABILITY TO CONFORM TO THE APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS.
- SPECIAL INSPECTION SHALL INCLUDE REVIEW OF THE PROCEDURES FOR COMPLETENESS AND ADEQUACY RELATIVE TO THE REQUIREMENTS OF THE BUILDING CODE.

# STATEMENT OF SPECIAL INSPECTIONS AND TESTING

CONTIN-

UOUS

PERIODIC

FOOT-

NOTE

QUALITY ASSURANCE INSPECTIONS PRIOR TO WELDING IN ACCORDANCE WITH AISC 360, SECTION N5.4 AND TABLE N5.4-1	
QUALITY ASSURANCE NSPECTIONS DURING WELDING IN ACCORDANCE WITH AISC 360, SECTION N5.4 AND FABLE N5.4-2	1
QUALITY ASSURANCE NSPECTIONS AFTER WELDING IN ACCORDANCE WITH AISC 360, SECTION N5.4 AND FABLE N5.4-3	1
NONDESTRUCTIVE TESTING AFTER WELDING	1

IN ACCORDANCE WITH AISC 360, SECTION N5.5

STRUCTURAL STEEL STRUCTURAL STEEL X MATERIAL STRUCTURAL STEEL X FRAMING, BRACING AND CONNECTIONS CONFIGURATION IN ACCORDANCE WITH AISC 360, SECTION N5.7

POST-INSTALLED ANCHORS		
INSTALLATION OF	Х	2
EXPANSION ANCHORS		

#### FOOTNOTES FOR STATEMENT OF SPECIAL INSPECTIONS

- SEE REFERENCED SECTION AND/OR TABLE IN AISC 360 FOR INSPECTION PROCEDURES NOTED AS OBSERVE (O) OR PERFORM
- SPECIAL INSPECTION FOR POST-INSTALLED ANCHORS SHALL COMPLY WITH THE REQUIREMENTS SPECIFIED IN THE EVALUATION APPROVAL FOR THE SPECIFIC PRODUCT.

PREPARED FOR:



**VENDOR:** 



1000 HOLCOMB WOODS PKWY, SUITE 210 ROSWELL, GA 30076 OFFICE (678) 280-2325

REV.	DATE	DESCRIPTION
0	06/26/25	100% ZONING
1	08/11/25	100% ZONING
2	09/02/25	100% ZONING
3	10/01/25	100% ZONING

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

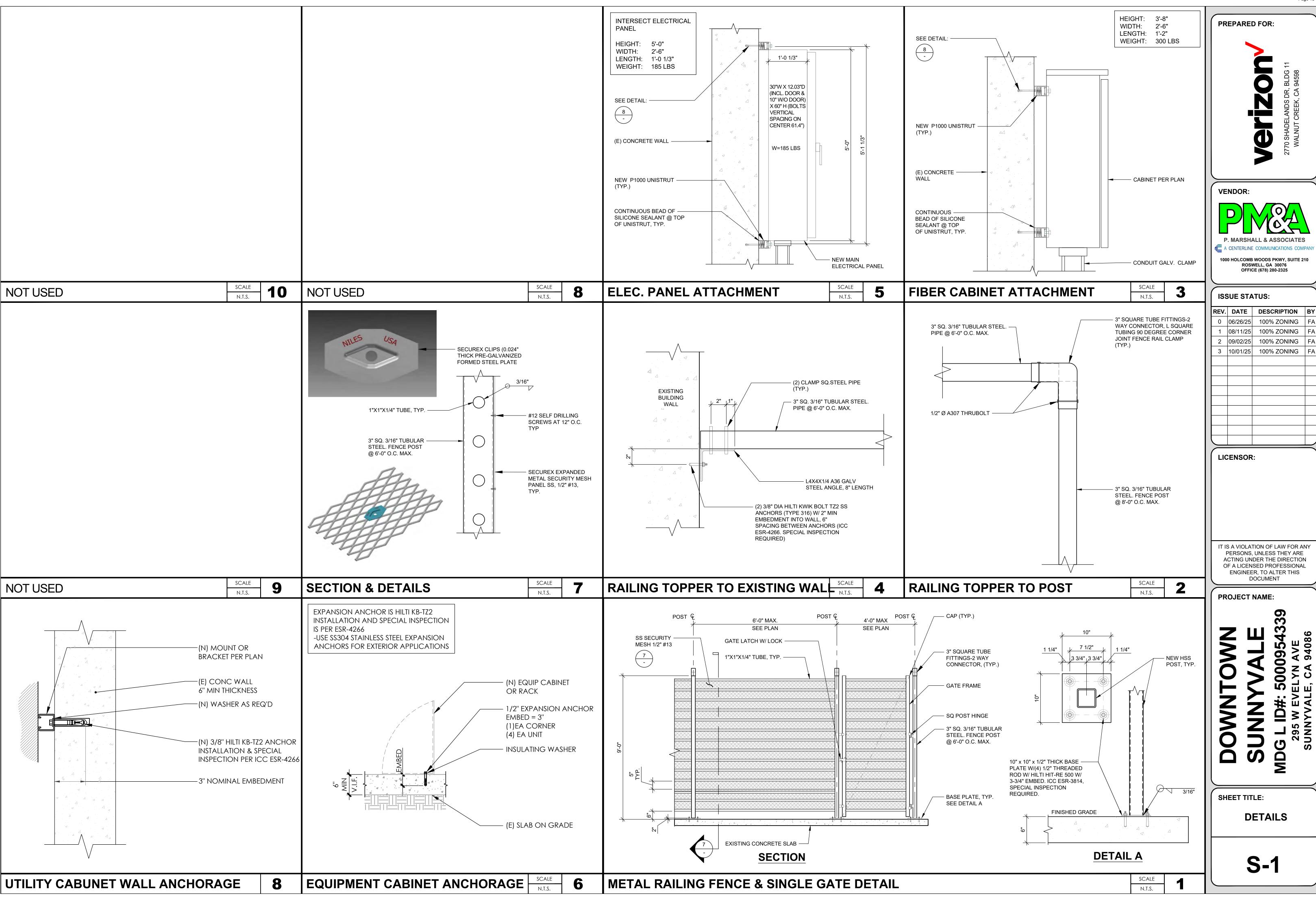
**PROJECT NAME:** 

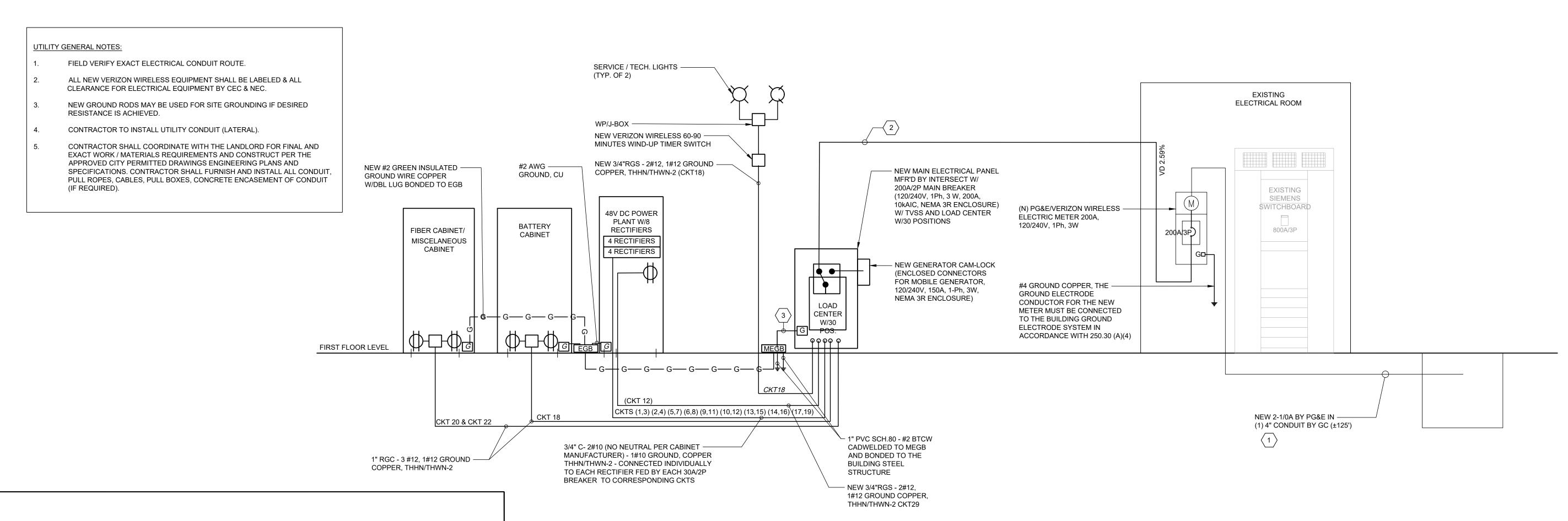
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**SHEET TITLE:** 

**DETAILS** 

**S-0** 





#### C CKT PHASE 1 PHASE 2 CKT C B DESCRIPTION DESCRIPTION 48VDC POWER PLANT RECTIFIER #5 48VDC POWER PLANT RECTIFIER #1 3,600 3,600 48VDC POWER PLANT RECTIFIER #2 48VDC POWER PLANT RECTIFIER #6 3,600 8 30A 9 3,600 48VDC POWER PLANT RECTIFIER #3 48VDC POWER PLANT RECTIFIER #7 30A <sub>13</sub> 3,600 48VDC POWER PLANT RECTIFIER #8 48VDC POWER PLANT RECTIFIER #4 3,600 16 /<sub>2P</sub> 30A 17 1,200 18 20A BATTERY CABINET OUTLET RECEPTACLE SURGE SUPPRESSOR 1,200 20 PIBER CABINET/MISC. GFI RECEPTACLE 1 500 FIBER CABINET/MISC. GFI RECEPTACLE 2 48VDC POWER PLANT INTERIOR OUTLET 1,200 24 20A SERVICE LIGHTS **SPACE** SPACE **SPACE** 25 SPACE SPACE

34,600 VA

= 34,725 VA

= 144.7 AMPS

= 32.2 KVA

SPACE

16,100 | 16,800 | LOAD PHASE 2

#### **KEY NOTES:**

- VERIZON WIRELESS U/G ELECTRIC ROUTE TO FOLLOW EXISTING POWER ROUTE ACCESSING THE ELECTRICAL ROOM, GPR SCANNING TO BE USE TO LOCATE THE EXISTING ROUTE.
- NEW 2" Ø C (INDOOR EMT, OUTDOOR RGS) W/ (3) 1 AWG, 1 #1 GROUND, COPPER THHN/ THWN-2 (APPROX. 350FT) VD 2.59%
- NEW #2 GREEN INSULATED GROUND COPPER WIRE WITH DOUBLE LUG BONDED TO MEGB.

PREPARED FOR:

**VENDOR:** [ A CENTERLINE COMMUNICATIONS COMPA 1000 HOLCOMB WOODS PKWY, SUITE 210 ROSWELL, GA 30076 OFFICE (678) 280-2325

**ISSUE STATUS:** REV. DATE DESCRIPTION BY 0 | 06/26/25 | 100% ZONING | 1 | 08/11/25 | 100% ZONING | FA 2 |09/02/25 | 100% ZONING 3 |10/01/25 | 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

**PROJECT NAME:** 

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

**E-1** 

SCALE: NTS

3

1-LINE DIAGRAM & UTILITY NOTES

SCALE: NTS

PANEL SCHEDULE

SPACE

LOAD PHASE 1

TOTAL LOAD

TOTAL AMPS

TOTAL KVA

TOTAL LOAD (PHASE 1 & 2) =

ADDITIONAL 25% CONTINUOUS LOAD = 125 VA

MAIN ELECTRICAL PANEL

200 AMP/2P MAIN BREAKER

MANUFACTURED BY INTERSECT, INC MODEL AA3003R SERIES

120/240 V, 1 PHASE, 3 WIRE, 30 kw, 200 AMP BUS, 42KAIC