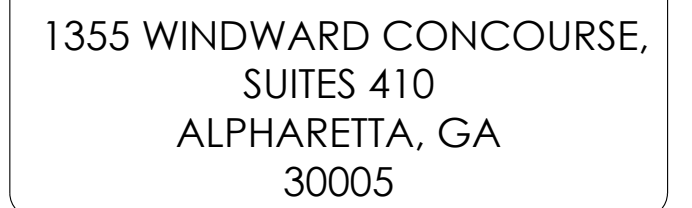


(NEAR) 4035 SUNSET LN
PEBBLE BEACH, CA 93953

CRAN_RSFR_PEBBL_001
WSSFR0048240
16364873
WOODEN PG&E UTILITY POLE
TBD
MONTEREY



APPLICANT:
AT&T MOBILITY
5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
CONTACT: MARC GRABISCH
EMAIL: MG387K@ATT.COM

AT&T MOBILITY PROJECT MANAGER:
AT&T MOBILITY
5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
CONTACT: SEAN RANDALL
EMAIL: SR9530@ATT.COM

AT&T MOBILITY RF MANAGER:
5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
CONTACT: HENRY PINEDA
EMAIL: HP088P@ATT.COM

NEXT EDGE
1355 WINDWARD CONCOURSE, SUITE 410
ALPHARETTA, GA 30005
PHONE: (707) 225-2865
EMAIL: JUSTIN.GIARRITTA@NEXTEDGENETWORKS.COM

NEXT EDGE
1355 WINDWARD CONCOURSE, SUITE 410
ALPHARETTA, GA 30005
PHONE: (530) 305-6898
EMAIL: TODD.LAWRENCE@NEXTEDGENETWORKS.COM

NEXT EDGE
1355 WINDWARD CONCOURSE, SUITE 410
ALPHARETTA, GA 30005
PHONE: (415) 989.1102
EMAIL: ATTPROJECTTEAM@MODUSLLC.COM

- SCOPE:
- REMOVE AND REPLACE EXISTING WOODEN UTILITY POLE WITH NEW WOODEN UTILITY POLE
- INSTALL (1) NEW 2' CANISTER ANTENNA ON TOP OF WOODEN UTILITY POLE
- INSTALL (1) NEW RADIO 4490, (1) RADIO 4890 ON WOODEN UTILITY POLE
- INSTALL (2) NEW PSU AC08 ON WOODEN UTILITY POLE
- INSTALL (1) NEW COAX CONDUIT FROM EQUIPMENT TO NEW CANISTER ANTENNA
- INSTALL (1) NEW POWER CONDUIT FROM P.O.C. TO EQUIPMENT
- INSTALL (1) NEW FIBER CONDUIT FROM P.O.C. TO EQUIPMENT
- INSTALL (1) NEW EQUIPMENT BRACKET
- INSTALL (1) NEW SMART METER / DISCONNECT
- CABLEING TO BE INSTALLED IN A TIGHT NEAT MANNER WITHOUT EXCESS CABLE LOOPS
- ALL AT&T ADDED APPURTENANCES SHALL BE PAINTED TO MATCH POLE COLOR (NON-GLOSSY "SABLE" BY SHERWIN WILLIAMS, OR EQUIVALENT)

[illegible][illegible]

A photograph of a tall wooden utility pole in the foreground, with a large, light-colored house and trees in the background under a clear blue sky. The pole is weathered and has several wires attached to it. The house in the background is a two-story structure with a gabled roof and arched windows. The scene is set in a residential area with trees and a paved road in the foreground.

A map showing the location of the site at 4035 Sunset Ln. The map includes streets Los Altos Dr, Sunset Ln, El Bosque Dr, and Costado. A north arrow is present in the bottom right corner.

SITE ADDRESS:	[NEAR] 4035 SUNSET LN PEBBLE BEACH, CA 93953
OWNER:	PG&E 1 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105-1126
APPLICANT:	AT&T MOBILITY 5005 EXECUTIVE PARKWAY SAN RAMON, CA 94583
LATITUDE:	36.586178 NAD83
LONGITUDE:	-121.922344 NAD83
COUNTY:	MONTEREY
JURISDICTION:	PEBBLE BEACH
ASSESSORS PARCEL NUMBER:	NEAR 008-111-018
ZONING:	MDR/4-D(CZ)
ELEVATION:	814.234' AMSL

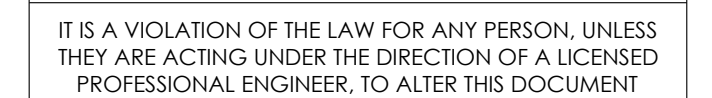


THE UTILITIES SHOWN HEREIN ARE FOR THE CONTRACTORS CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER/SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO THE (E) UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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 CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2022 CALIFORNIA BUILDING CODE (CBC), BASED ON THE 2021 IBC
- 2022 CALIFORNIA ELECTRICAL CODE (CEC), BASED ON THE 2020 NEC
- 2022 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2021 UMC
- 2022 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2021 UPC
- 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)
- 2022 CALIFORNIA FIRE CODES WITH ALL LOCAL AMENDMENTS, BASED ON THE 2021 IFC
- ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE CALIFORNIA GENERAL ORDER 95 (G.O. 95, 2020)
- NCJPA OPERATIONS/ ROUTINE HANDBOOK (2019)
- NATIONAL ELECTRICAL CODE (NEC) (2017 EDITION)
- NATIONAL ELECTRICAL SAFETY CODE IEEE C2 2023 (NIESC)
- CITY / COUNTY ORDINANCES

ACCESSIBILITY REQUIREMENTS FOR PERSONS WITH DISABILITIES:
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY IS NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA ADMINISTRATIVE STATE CODE PART 2, TITLE 24, CHAPTER 11B, SECTION 1103B.



(NEAR) 4035 SUNSET LN
PEBBLE BEACH, CA 93953

T-1

GENERAL CONSTRUCTION NOTES

- ### GENERAL NOTES FOR EXISTING CELL SITES

- APPLICABLE CODES, REGULATIONS AND STANDARDS:

- ### GENERAL TRENCHING NOTES

- ## GENERAL GROUNDING NOTES

- ### GENERAL CONDUIT NOTES

- TYPICAL R.O.W. POLE CONSTRUCTION NOTES













- ## CONTRACTOR REQUIREMENTS

DO NOT SCALE OFF DRAWINGS

	SPOT ELEVATION		STEEL
	REVISION		GROUT OR PLASTER
	GRID REFERENCE		(E) BRICK
	DETAIL REFERENCE		(E) MASONRY
			CONCRETE
	ELEVATION REFERENCE		EARTH
			GRAVEL
	SECTION REFERENCE		PLYWOOD
	MATCH LINE		SAND
	WORK POINT		CENTERLINE
			PROPERTY/LEASE LINE
			GROUND CONDUCTOR
			TELEPHONE CONDUIT
			ELECTRICAL CONDUIT
			ELECTRICAL & TELCO CONDUITS
			COAXIAL CABLE
			OVERHEAD LINES
			CHAIN LINK FENCING
			WOOD FENCING
			OVERHEAD COMM/ OVERHEAD POWER

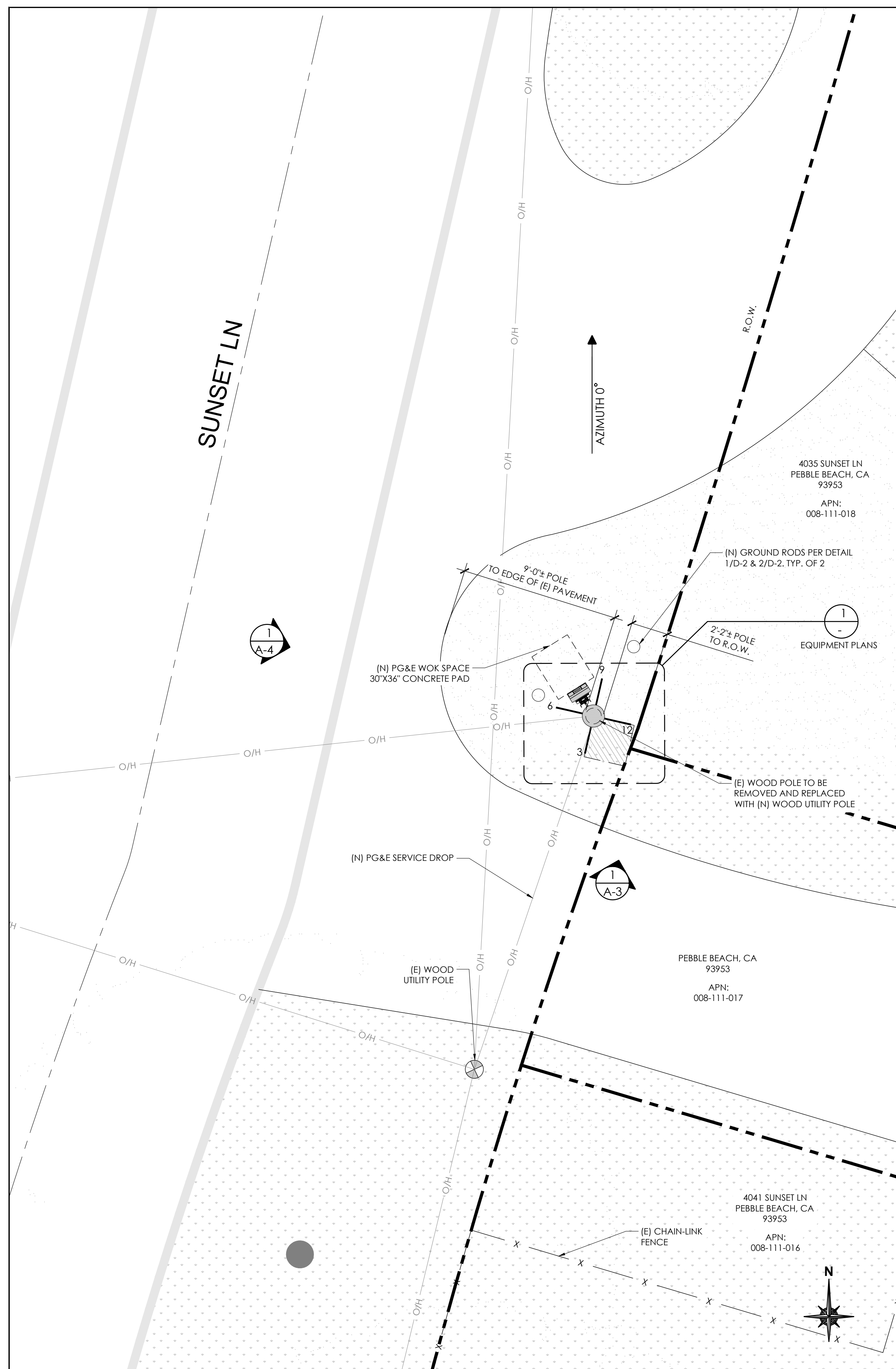




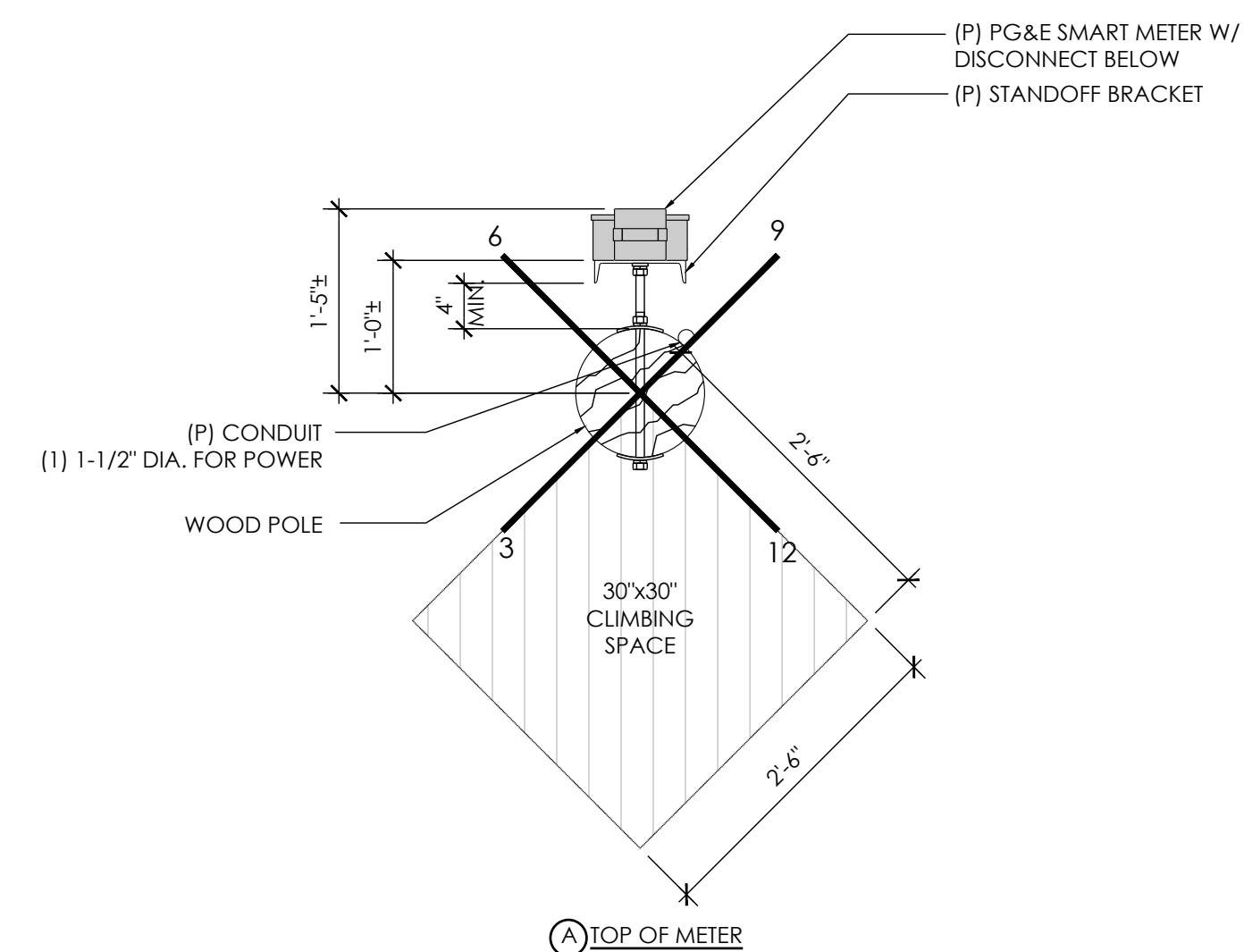
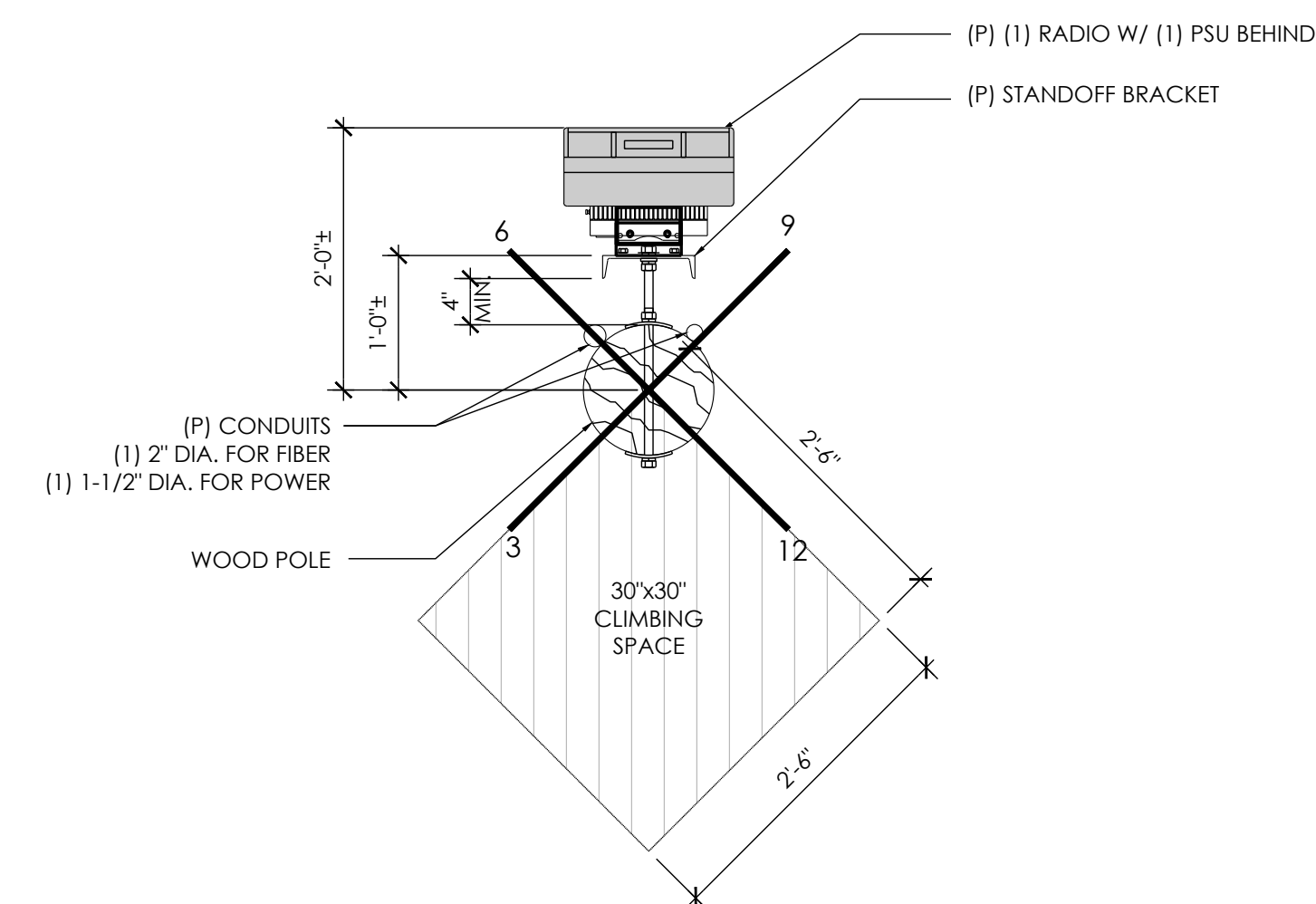
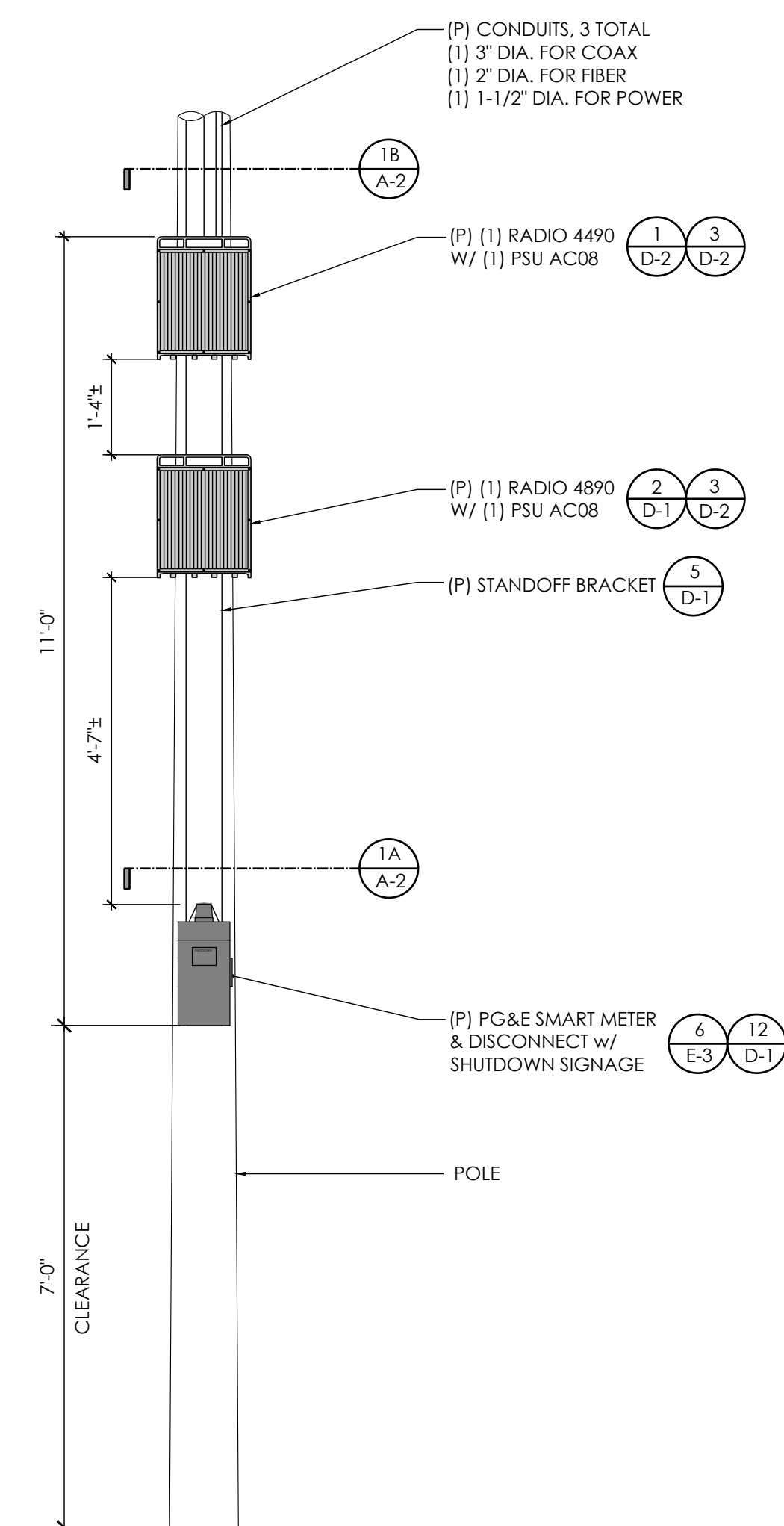
ABBREVIATIONS	
A.G.L.	ABOVE GROUND LEVEL
AMSL	ABOVE MEAN SEA LEVEL
APPROX.	APPROXIMATE(LY)
B.O.	BOTTOM
CLR.	CLEAR
CONC.	CONCRETE
D/W	DRIVEWAY
E.O.P.	EDGE OF PAVEMENT
[E]	EXISTING
F.O.C.	FACE OF CURB
GFS	GLOBAL POSITIONING SYSTEM
MIN.	MINIMUM
NO. (#)	NUMBER
N.T.S.	NOT TO SCALE
(N)	NEW
O.C.	ON CENTER
R.O.W.	RIGHT-OF-WAY
S.W.	SIDEWALK
T.O.	TOP OF
T.O.C.	TOP OF CURB
TYPE	TYPICAL
LEGEND	
	RIGHT OF WAY
	CENTER LINE
	OVERHEAD LINE(S)
SYMBOLS	
	PULL BOX
	POLE
	WATER VALVE
	STREET SIGN
	MANHOLE
	GUY WIRE
	FIRE HYDRANT
	INLET
	STREET LIGHT POLE



A-1



- | | |
|--------|--|
| NOTES: | |
| 1. | ALL EQUIPMENT SHALL BE PLACED (VERTICALLY) AS CLOSE AS ALLOWED BY POLE OWNER, WHILE MAINTAINING MINIMUM CLEARANCE REQUIREMENTS. |
| 2. | MAINTAIN 4" MIN. OFFSET BETWEEN THE MOUNTING BRACKET FLANGE AND THE POLE |
| 3. | ALL ANTENNAS, BRACKETS, CABLING, CONDUIT, AND OTHER EQUIPMENT WILL BE PAINTED NON-GLOSSY SABLE BY SHERWIN WILLIAMS (OR EQUIVALENT) |
| 4. | SWEEP CONDUIT RUNS AROUND (E) CROSS ARMS WHERE THEY OCCUR. SEE DETAIL 6/D-2 |
| 5. | CABLING TO BE INSTALLED IN A TIGHT NEAT MANNER WITHOUT EXCESS CABLE LOOPS |



DRAWN BY:	JLY
CHECKED BY:	TD
APPROVED BY:	CW

[illegible]

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PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

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(NEAR) 4035 SUNSET LN
PEBBLE BEACH, CA 93953

ENLARGED SITE PLAN & PROPOSED
ELEVATION / EQUIPMENT PLANS

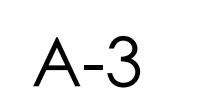
A-2

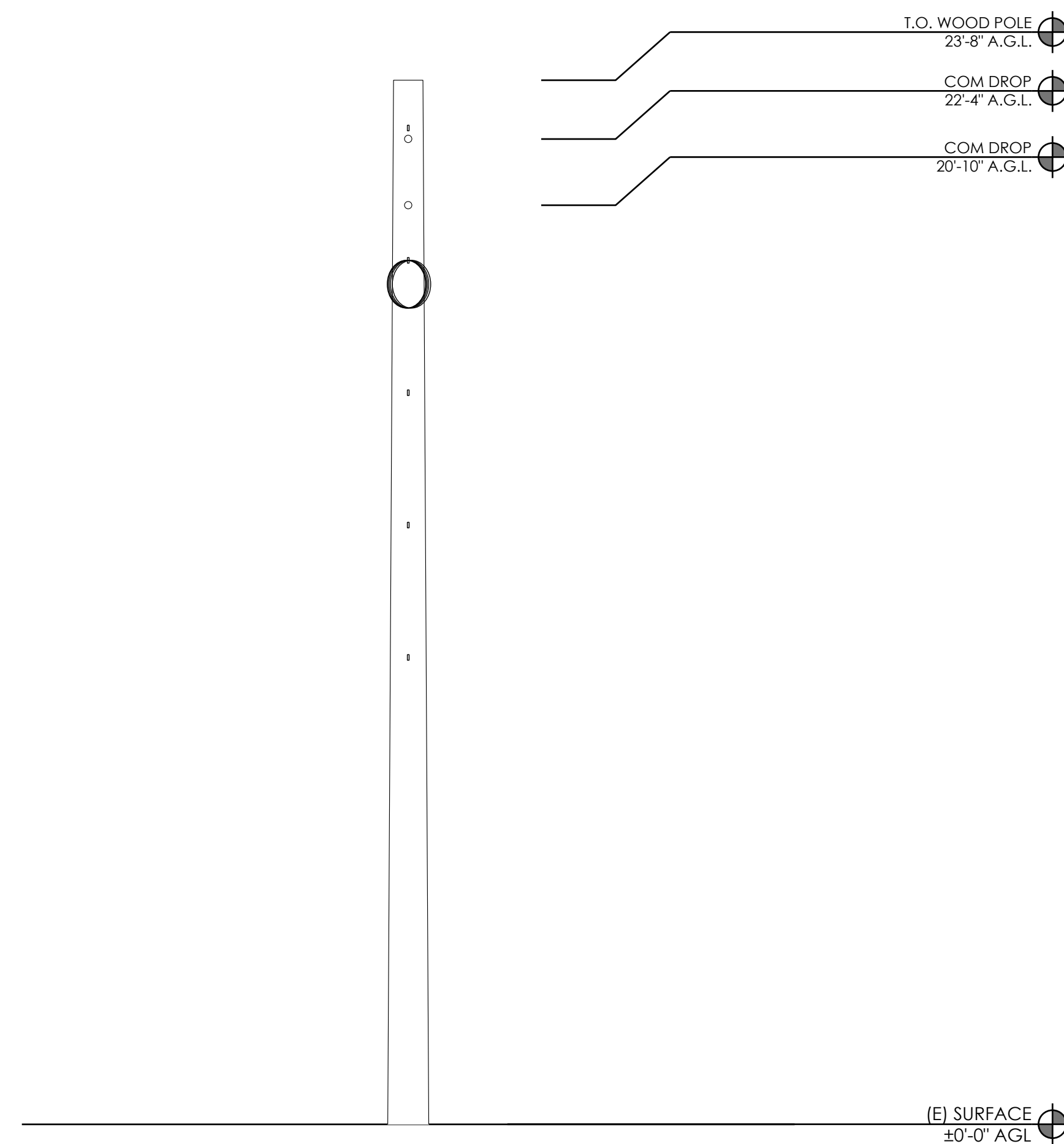


2

- ## PROPOSED SIDE ELEVATION

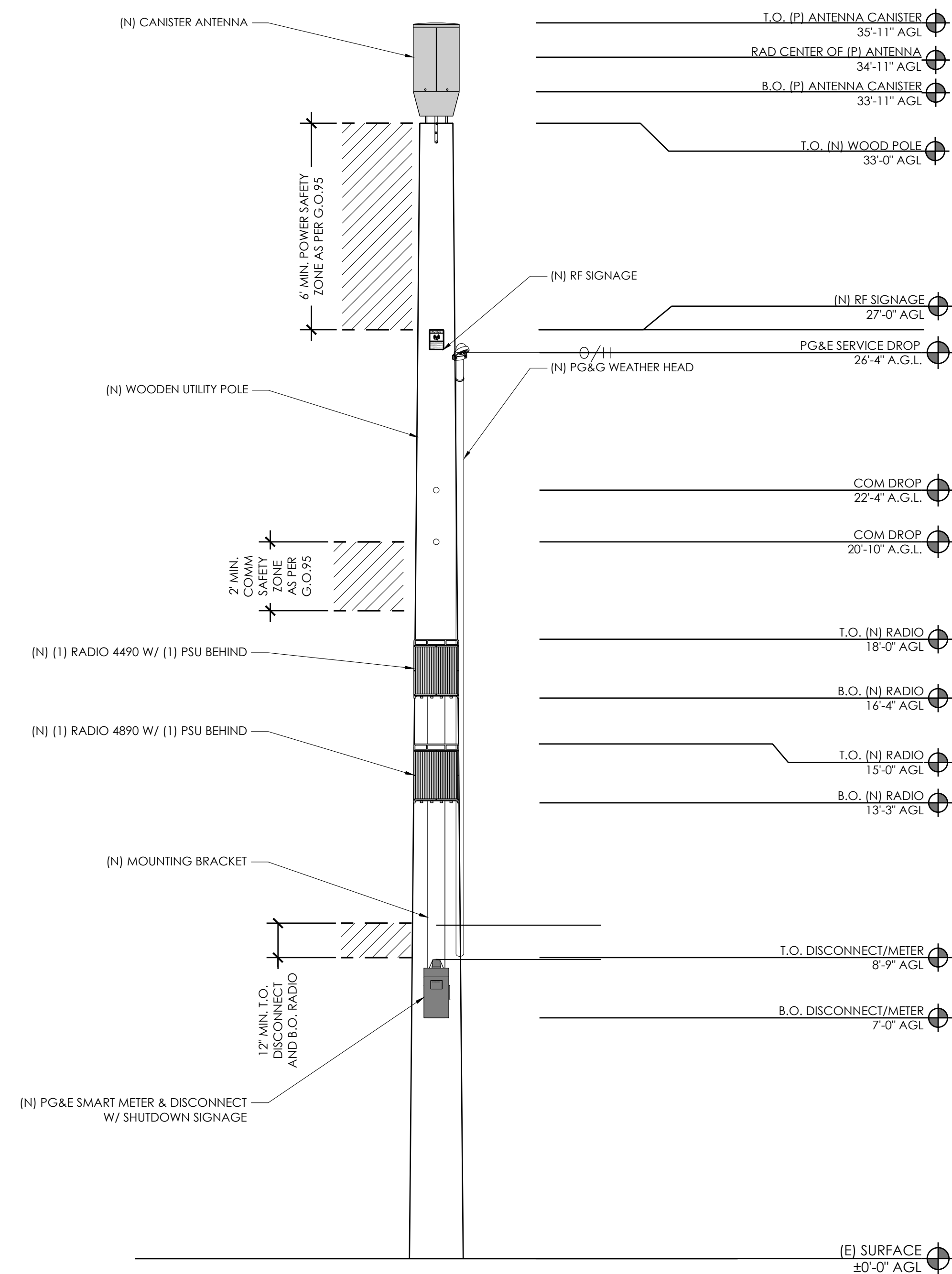
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EXISTING FRONT ELEVATION

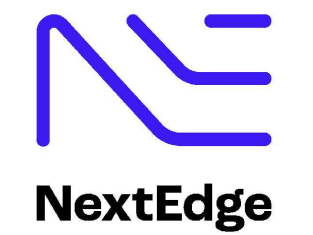
- NOTES:
1. ALL EQUIPMENT SHALL BE PLACED (VERTICALLY) AS CLOSE AS ALLOWED BY POLE OWNER, WHILE MAINTAINING MINIMUM CLEARANCE REQUIREMENTS.
 2. MAINTAIN 12" MIN. CLEARANCE TO GUY WIRE FROM PROPOSED EQUIPMENT.
 3. MAINTAIN 4" MIN. OFFSET BETWEEN THE MOUNTING BRACKET FLANGE AND THE POLE
 4. ALL ANTENNAS, BRACKETS, CABLING, CONDUIT, AND OTHER EQUIPMENT WILL BE PAINTED NON-GLOSSY SABLE BY SHERWIN WILLIAMS (OR EQUIVALENT)
 5. CABLING TO BE INSTALLED IN A TIGHT NEAT MANNER WITHOUT EXCESS CABLE LOOPS



PROPOSED FRONT ELEVATION



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



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SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JLV
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

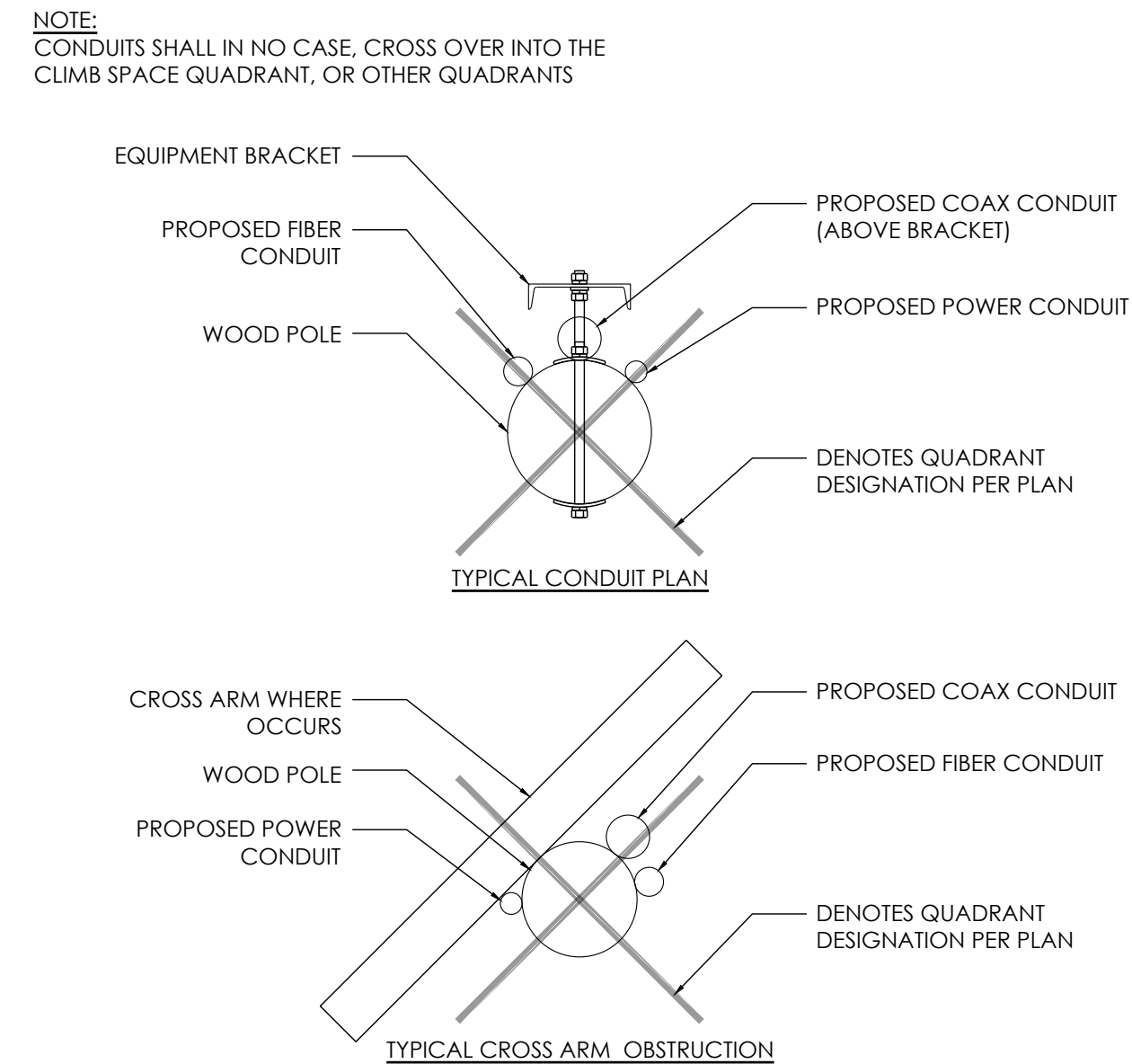
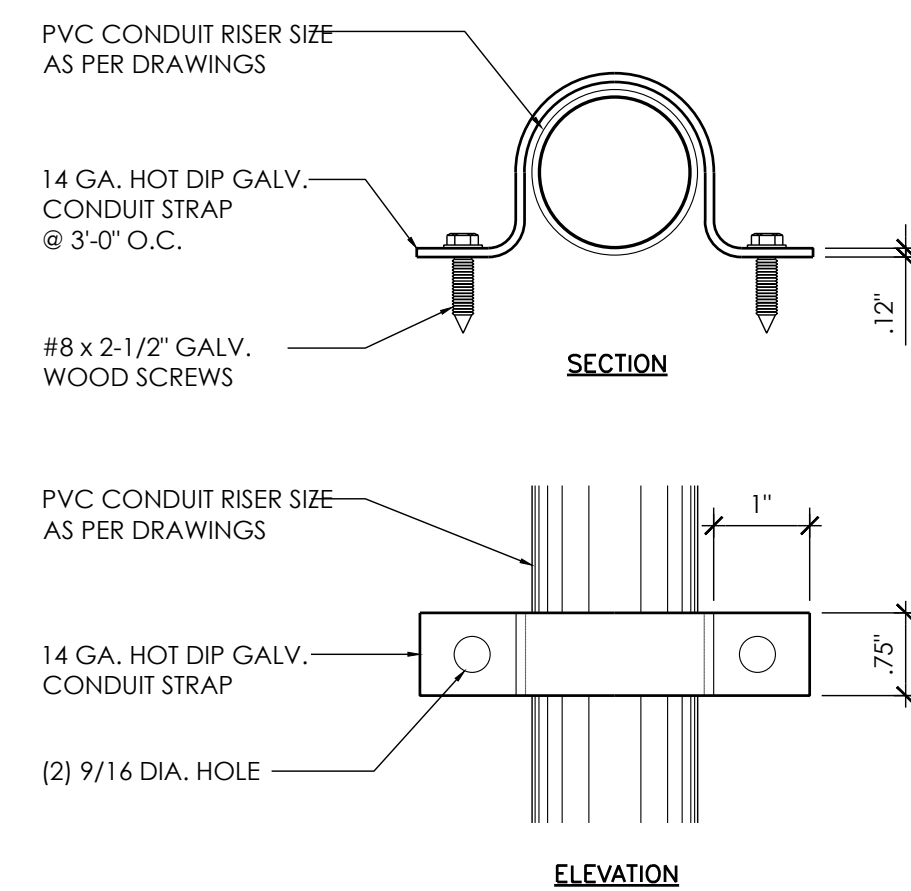
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PEBBLE BEACH, CA 93953

ELEVATIONS

A-4

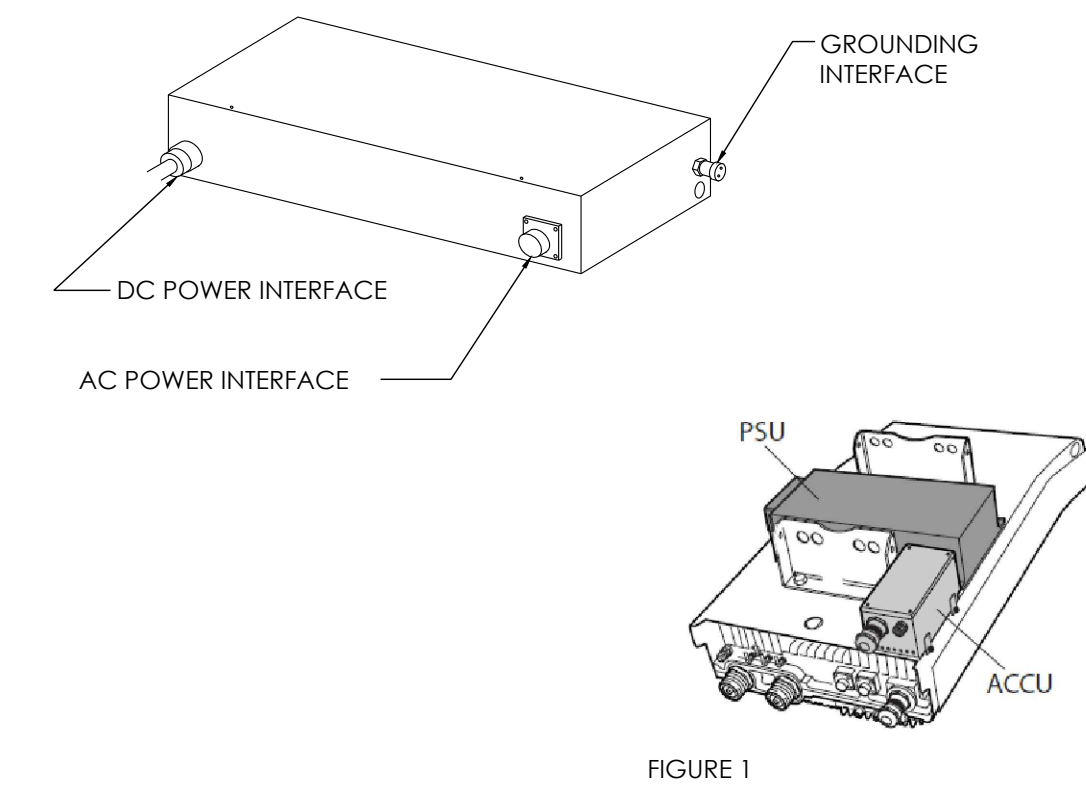


ERICSSON PSU AC 08

DIMENSIONS: 2.72" TALL x 10.79" WIDE x 7.09" DEEP

WEIGHT: 11.46 lbs

THE PSU IS REQUIRED TO OPERATE THE RADIO ON AC. IF THE RADIO IS INSTALLED OUTDOORS, THE ACCU IS ALSO REQUIRED, OTHERWISE THE ACCU IS OPTIONAL. THE EQUIPMENT FOR AC POWER SUPPLY IS SHOWN FIGURE 1



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SAN RAMON, CA
94583



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SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JLV
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

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PEBBLE BEACH, CA 93953

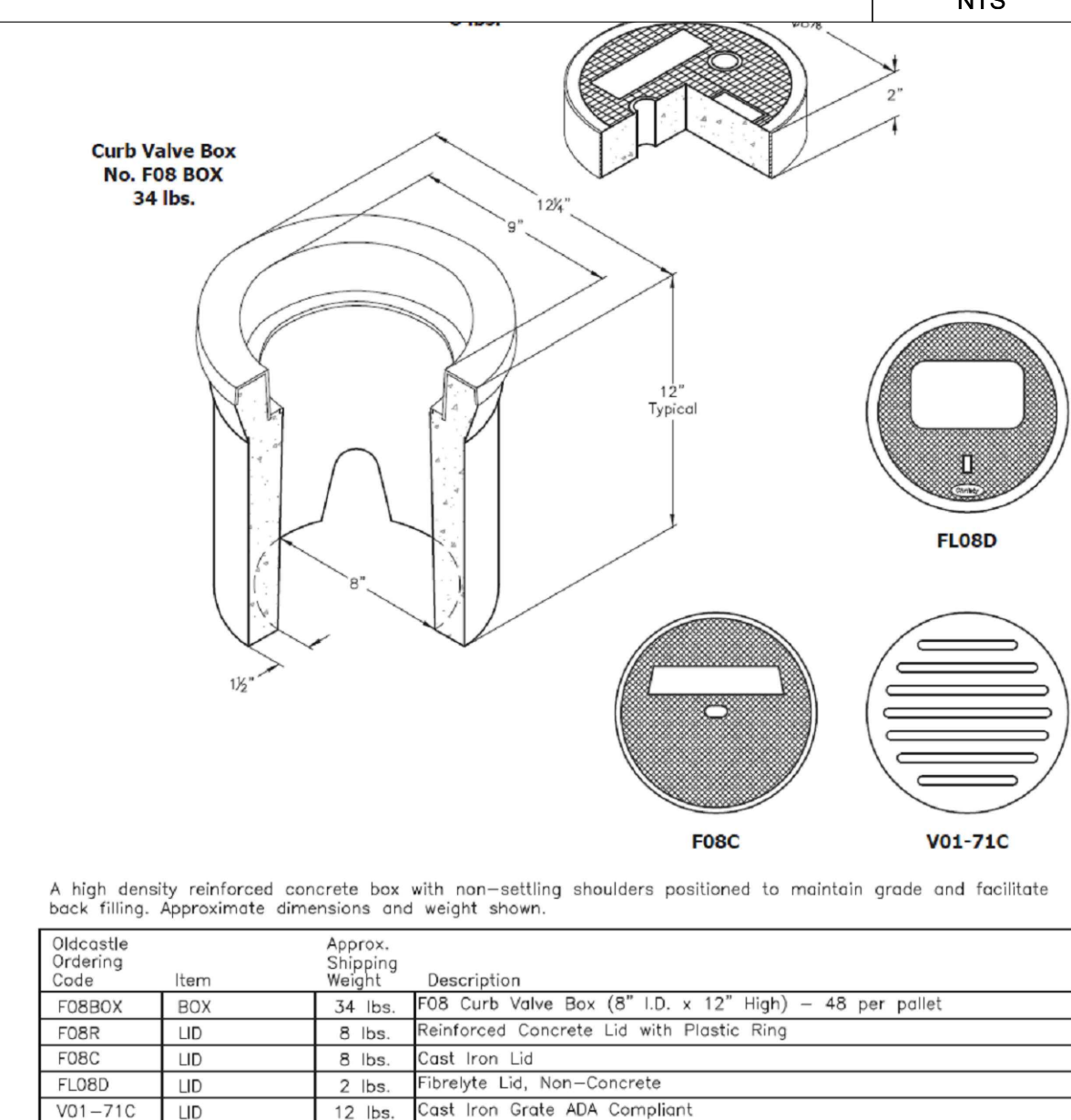
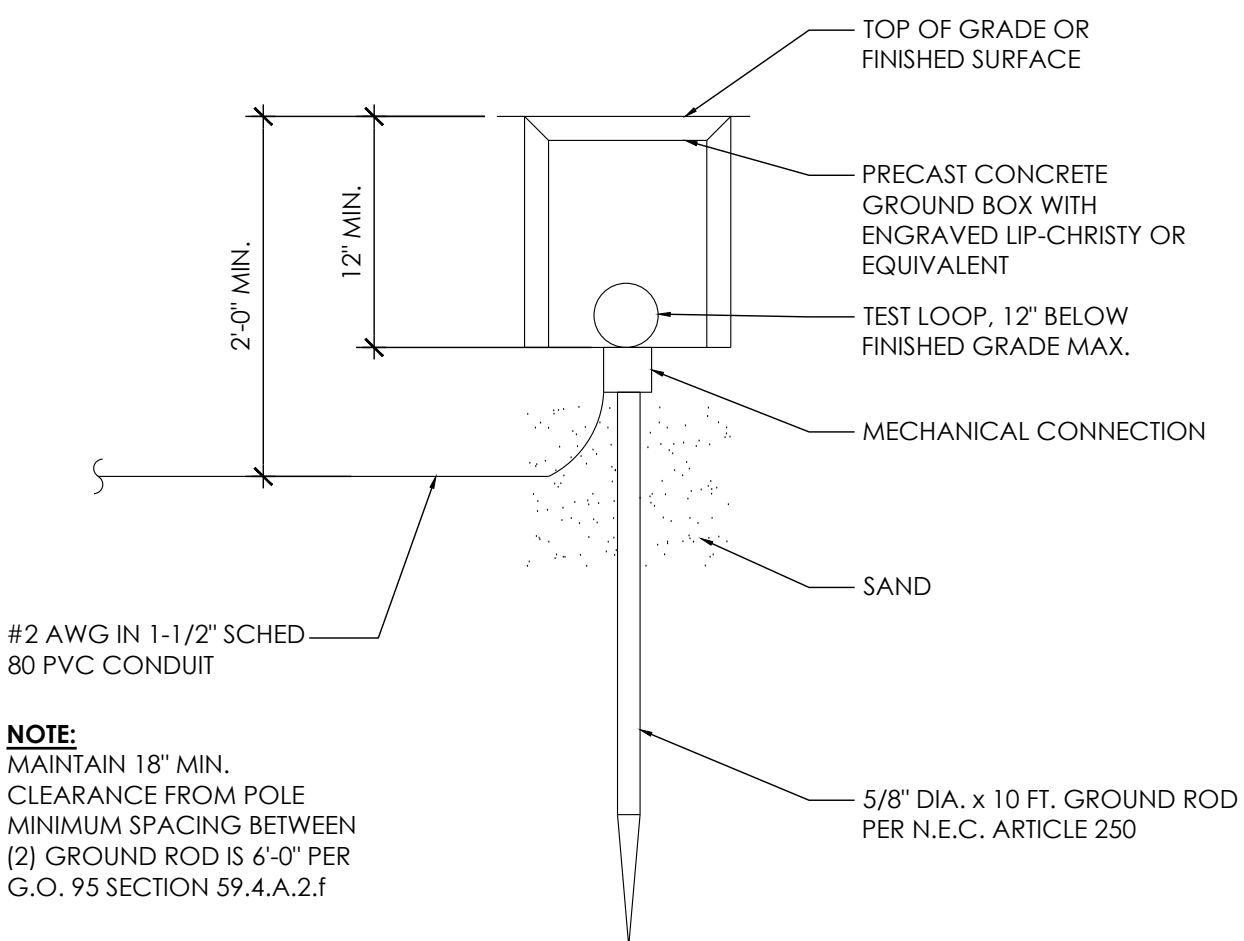
DETAILS

D-2

NOT USED	12	CONDUIT BRACKET	9	TYP CROSS ARM OBSTRUCTION	6	PSU	SCALE NTS	3
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NOT USED	11	NOT USED	8	NOT USED	5	GROUND ROD	SCALE	2
							NTS	

NOT USED	10	NOT USED	7	NOT USED	4	GROUND ROD ENCLOSURE	SCALE JNTS.	1
----------	----	----------	---	----------	---	----------------------	----------------	---



Ordering Code	Item	Approx. Shipping Weight	Description
F0BBOX	BOX	34 lbs.	F08 Curb Valve Box (8" I.D. x 12" High) = 48 per pallet
F0BR	LD	8 lbs.	Reinforced Concrete Lid with Plastic Ring
F0BC	LD	8 lbs.	Cast Iron Lid
F0BD	LD	2 lbs.	Fibregyle Lid, Non-Concrete
V01-71C	LD	12 lbs.	Cast Iron Grate ADA Compliant

1. GENERAL REQUIREMENTS

- ## 2. EQUIPMENT LOCATION

- ### 3. TESTS

- #### 4. PERMITS

- ## 5. GROUNDING

- ## 6. UTILITY SERVICE

- ## 7. PRODUCTS

- ## 8. INSTALLATION

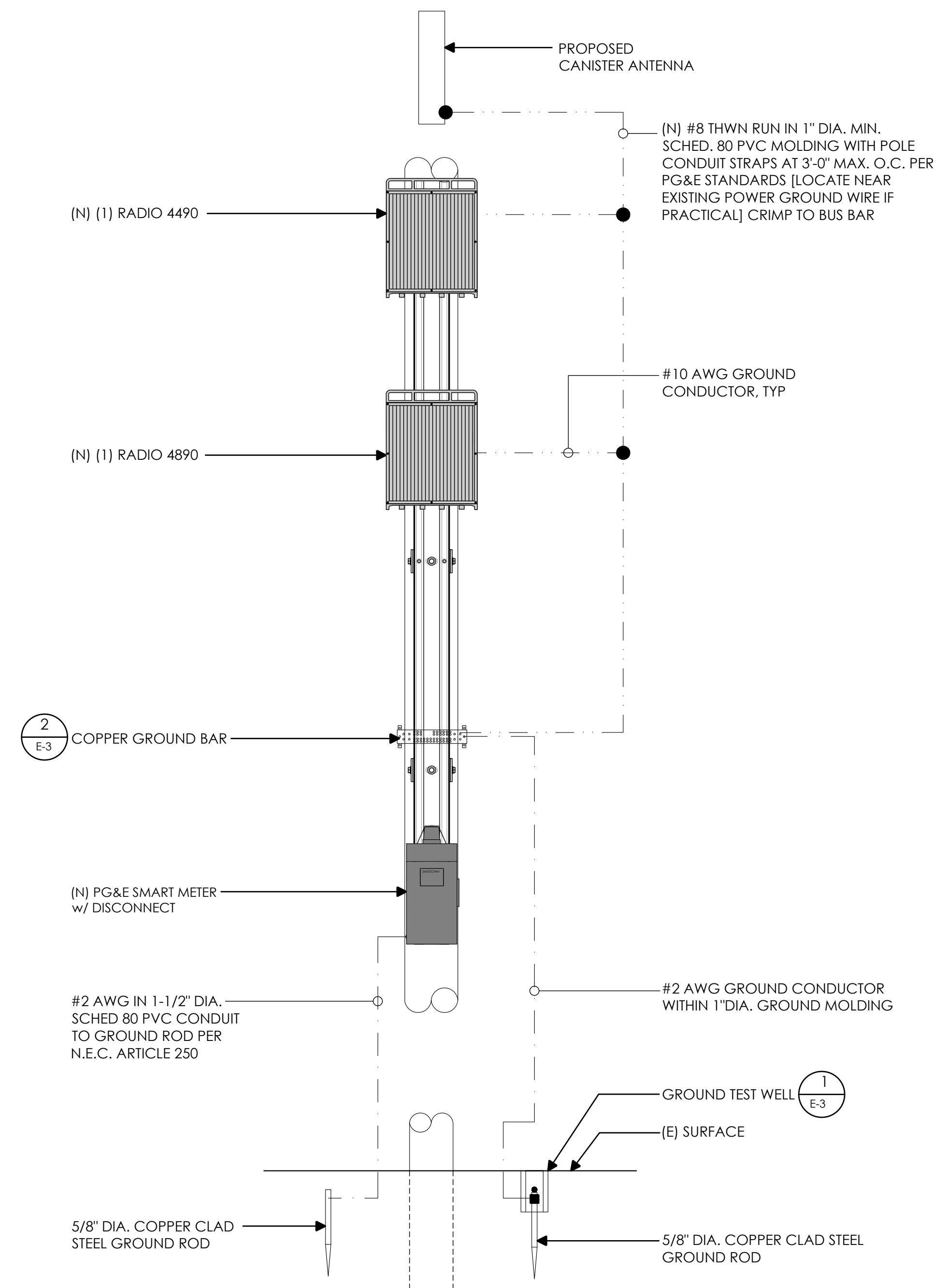
- ## 9. PROJECT CLOSEOUT

- E-1

1. GROUND ROD: UL LISTED COPPER CLAD STEEL, MINIMUM 5/8" DIAMETER x 10'-0" LONG. ALL GROUND RODS MAY BE INSTALLED WITH INSPECTION SLEEVES. GROUND RODS SHALL BE DRIVEN TO THE DEPTH OF GROUND CONDUCTOR.

3. EXTERIOR UNIT BONDS: METALLIC OBJECTS SHALL BE BONDED TO THE EXTERIOR GROUND ROD.

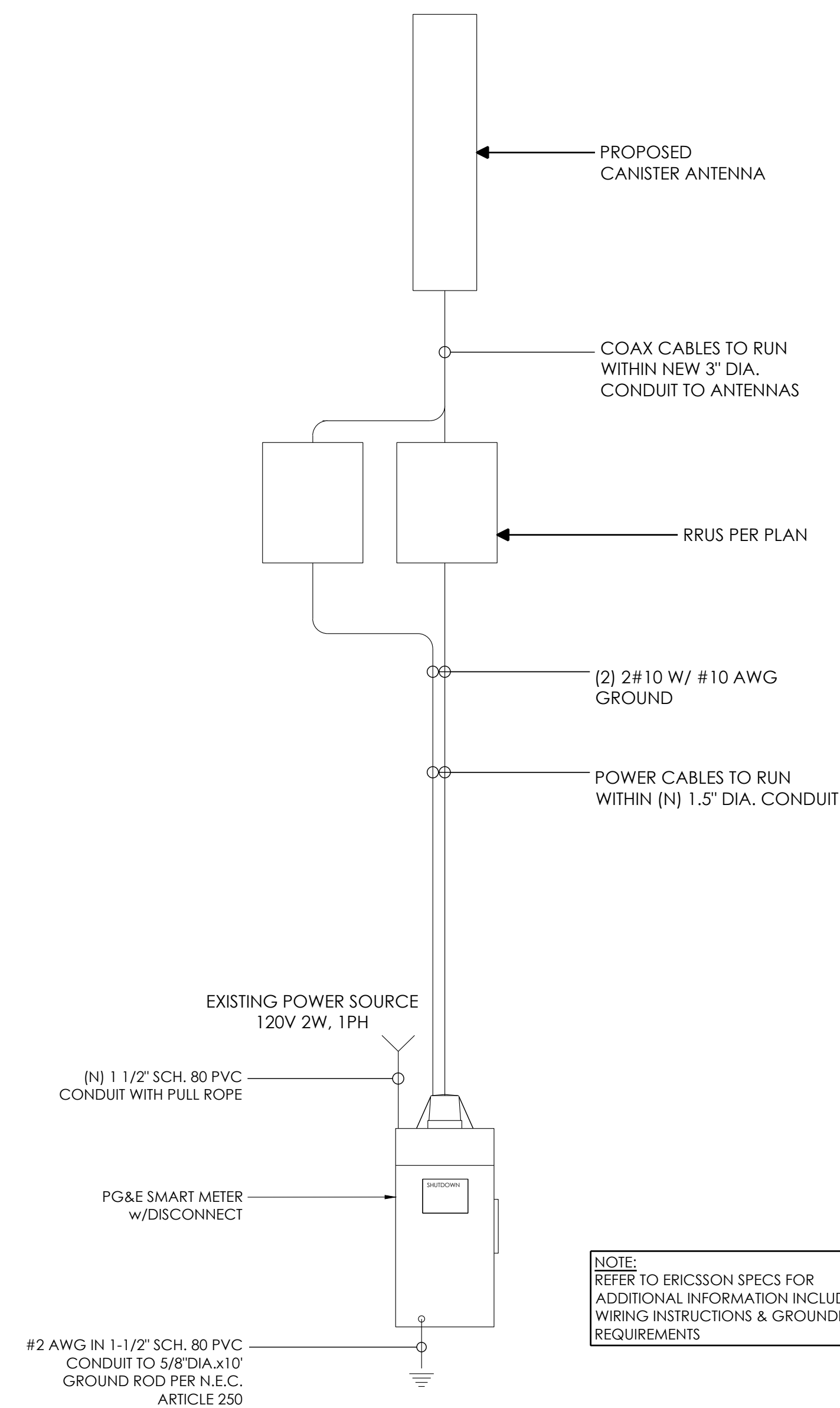
5. OUTDOOR EQUIPMENT SHALL BE RATED NEMA 3R AND/OR UL LISTED FOR WET ENVIRONMENT.



GROUNDING SCHEMATIC

2

ONE-LINE DIAGRAM



NOTE:
REFER TO ERICSSON SPECS FOR
ADDITIONAL INFORMATION INCLUDING
WIRING INSTRUCTIONS & GROUNDING
REQUIREMENTS



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94583



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SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JLV
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

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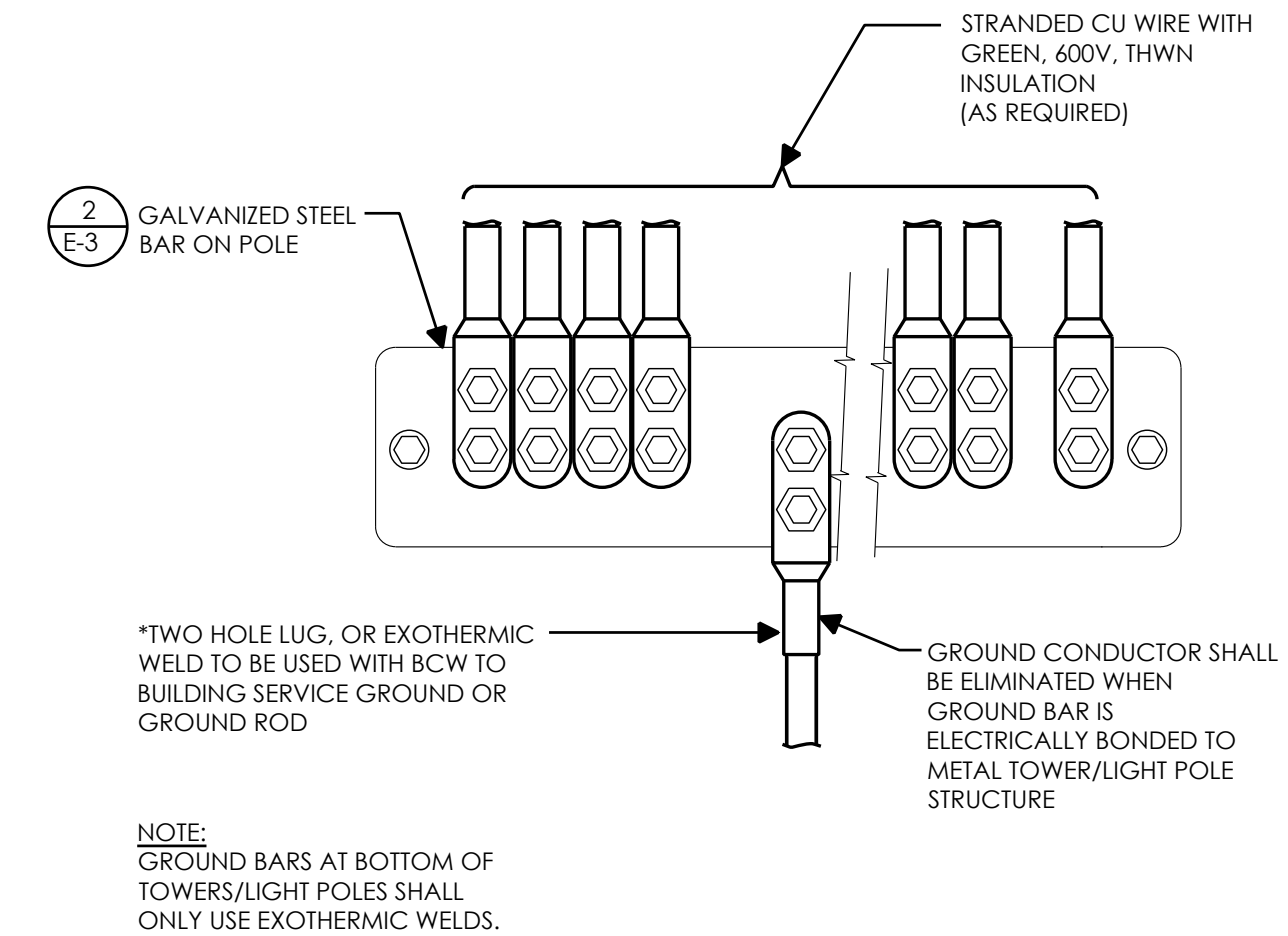
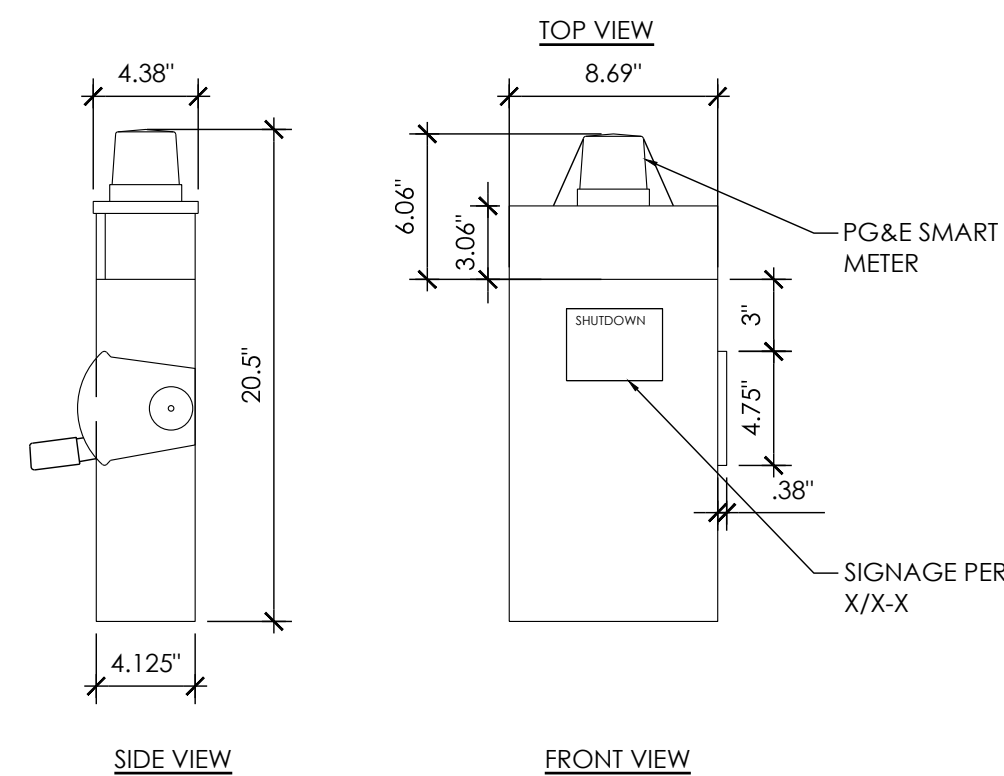
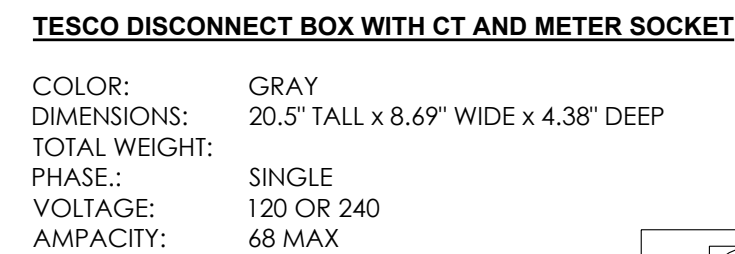
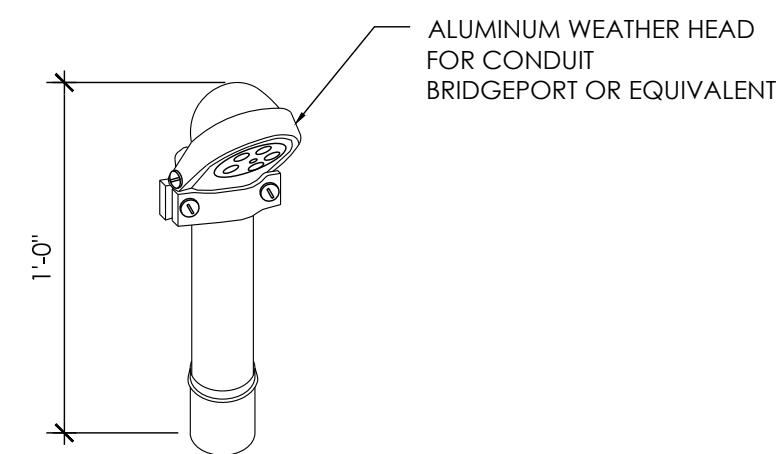
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(NEAR) 4035 SUNSET LN
PEBBLE BEACH, CA 93953

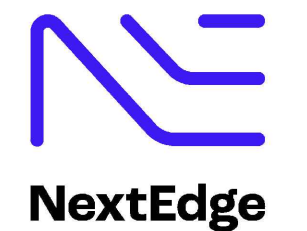
ONE-LINE DIAGRAM & GROUNDING SCHEMATIC

E-2

	1
--	---



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PEBBLE BEACH, CA 93953

ELECTRICAL DETAILS

E-3

NOT USED

12	WEATHERHEAD
----	-------------

9	DISCONNECT
---	------------

6	GROUND WIRE TO BAR
---	--------------------

	3
--	---

NOT USED

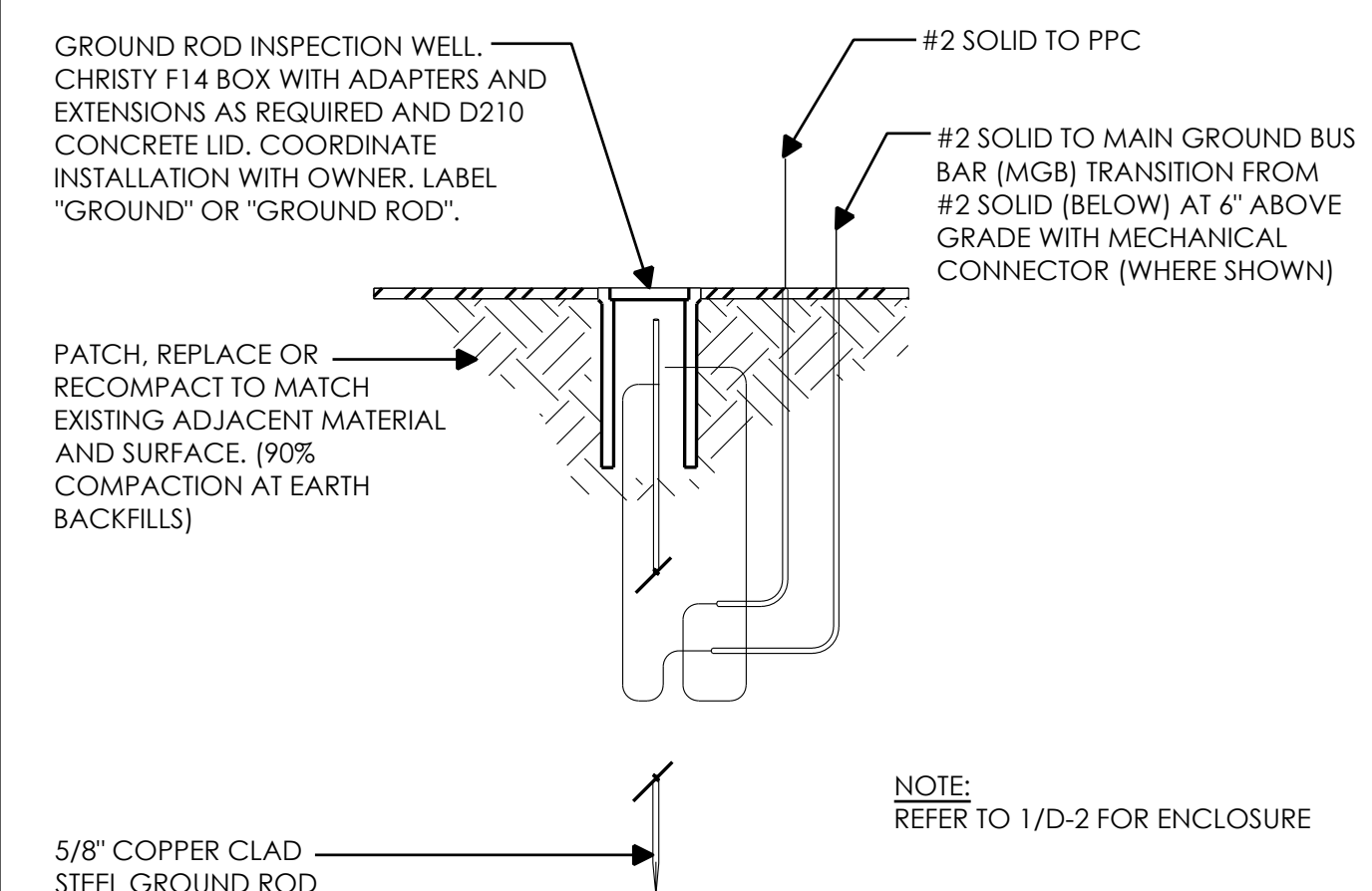
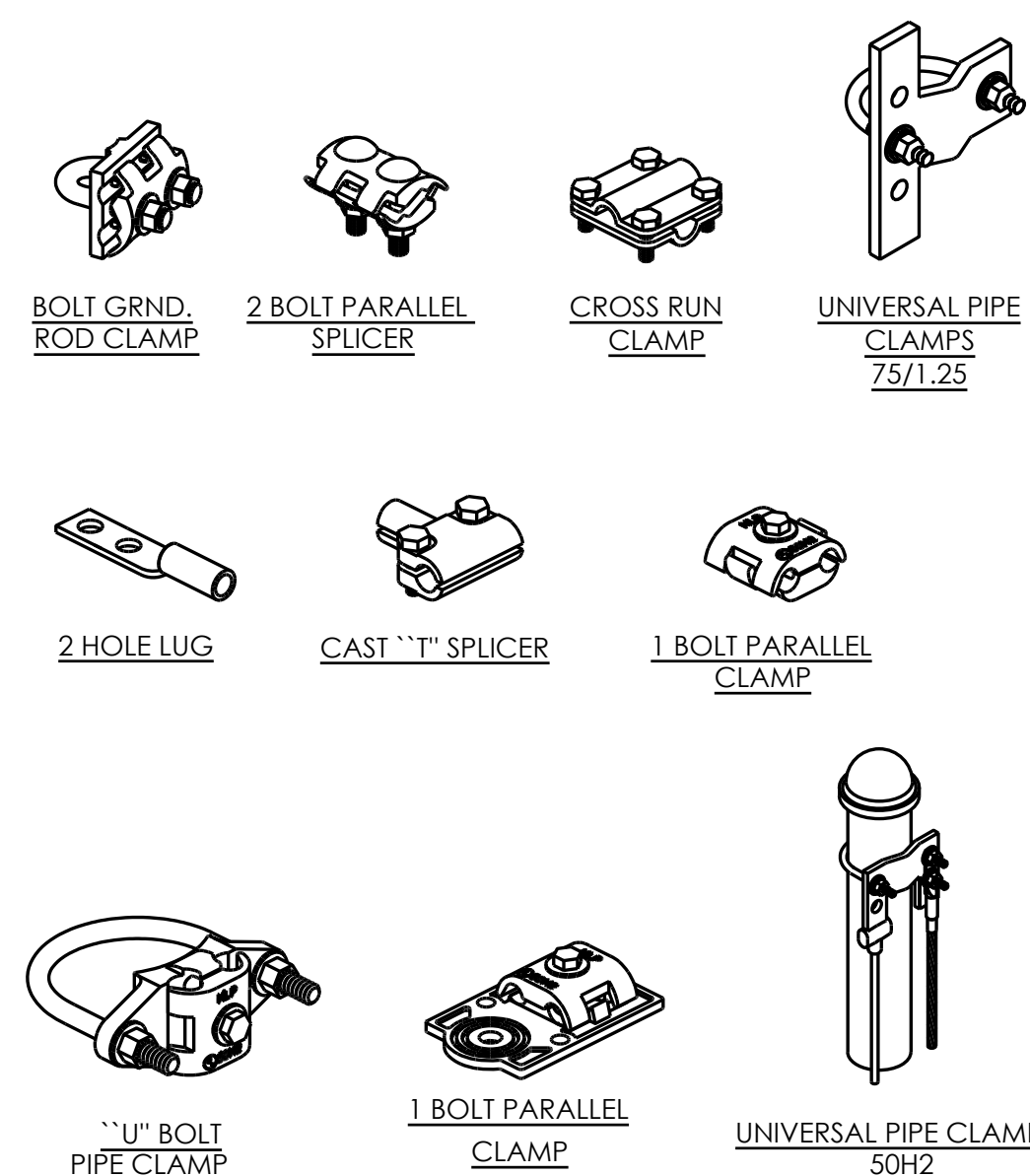
11	NOT USED
----	----------

8	EXOTHERMIC WELD CONNECTION
---	----------------------------

5	GROUND BAR
---	------------

2

Electrical Load Calculations @ 120V			
Radio	Wattage	1.25*VA	Amps
4490	989	1236.3	10.3
4890	1109	1386.3	11.6
		0.0	0.0
		0.0	0.0
		0.0	0.0
Totals		2622.5	21.9
Disconnect / Meter: 68 Amps			
Total Load: 32.1%			



NOT USED

10	ELECTRICAL LOAD CALCULATIONS
----	------------------------------

7	MECHANICAL CONNECTION
---	-----------------------

4	GROUND TEST WELL
---	------------------

1
