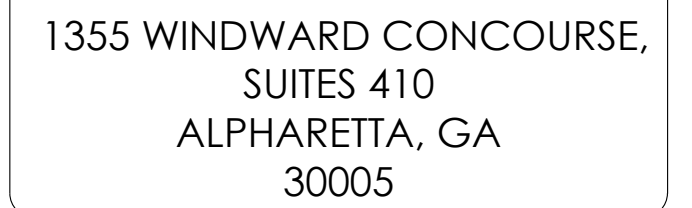


SITE ID:	CRAN_RSFR_PEBBL_005
IWM:	WSSFR0048236
FA CODE:	16364869
SITE TYPE:	WOODEN PG&E UTILITY POLE
POLE #:	TBD
COUNTY:	MONTEREY



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

CONSTRUCTION MANAGER:
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]

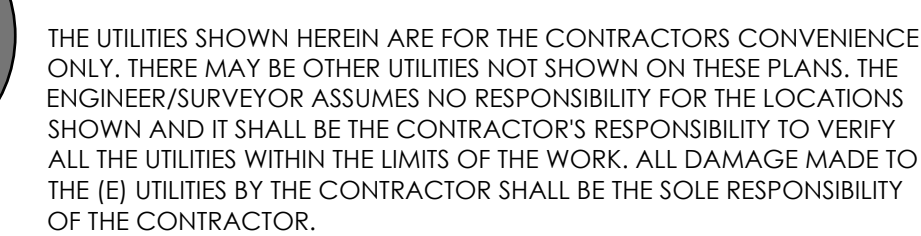
DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

A tall, rusted metal utility pole stands in a grassy field. The pole is heavily corroded, showing a brown, pitted surface. It is surrounded by green grass and some low-lying vegetation. In the background, there are several tall, dark green trees, possibly pines, under a clear blue sky. A fence line is visible in the distance behind the trees. The overall scene is a rural or park-like setting.

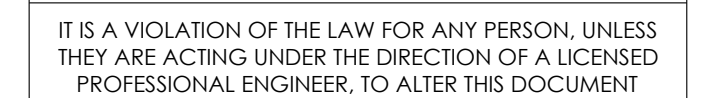
Map of the project location showing the intersection of Cortez Rd. and Oleada Rd. The project site is marked with a black dot and labeled "3180 CORTEZ RD". A box labeled "SITE" points to the location. Other roads shown include Ronda Rd. and Santera Ct. A north arrow is in the bottom right corner.

SITE ADDRESS:	(NEAR) 3180 CORTEZ RD 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:	36.575641 NAD83
LONGITUDE:	-121.944605 NAD83
COUNTY:	MONTEREY
JURISDICTION:	PEBBLE BEACH
ASSESSORS PARCEL NUMBER:	NEAR 008-233-010
ZONING:	LDR/1.5-D(CZ)
ELEVATION:	278.222' AMSL



- 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 (NGS 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)
- NCPJA OPERATIONS/ ROUTINE HANDBOOK (2019)
- NATIONAL ELECTRICAL CODE (NEC) (2023 EDITION)
- NATIONAL ELECTRICAL SAFETY CODE IEEE C2 STANDARDS (NESC)
- 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) 3180 CORTEZ RD
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

T-2



SCALE
3/8"=1'-0"

2	SITE PLAN
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	PULL BOX
	POLE
	WATER VALVE
	STREET SIGN
	MANHOLE
	GUY WIRE
	FIRE HYDRANT
	INLET
	STREET LIGHT POLE

BONIFACIO RD

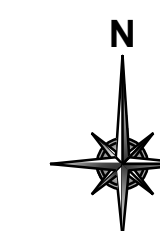
(E) LOCATION OF FACILITIES
POLE ID # 7
 LATITUDE: 36.575641° N
 LONGITUDE: 121.944605° W
 NAD83 & WGS84
 ELEVATION: 278.222' AMSL

OLEADA RD

CORTEZ RD

1476 OLEADA RD
PEBBLE BEACH, CA
93953

APN:
008-341-047



24"x36" SCALE: 1" = 10'
11"x17" SCALE: 1" = 20'

SCALE
1"=10'-0"



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5001 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



NextEdge

1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY: FZA

CHECKED BY:	RM
-------------	----

APPROVED BY: CW

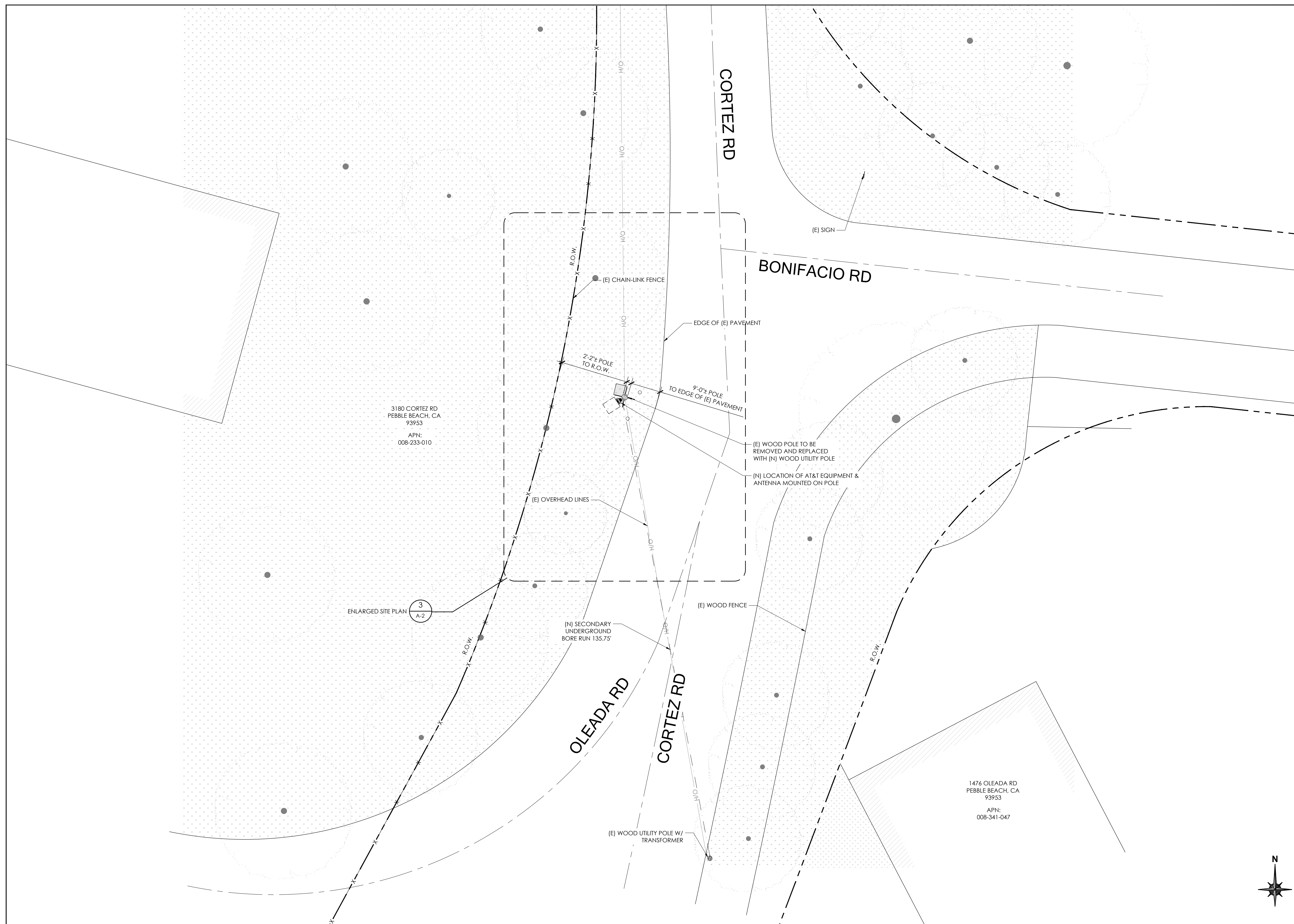
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CRAN_RSFR_PEBBL_005

3180 CORTEZ RD
PEBBLE BEACH, CA 93953

SURVEY

C-1



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
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CHECKED BY:	TDL
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APPROVED BY:	CW
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[illegible]

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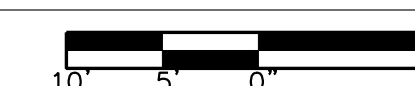
(NEAR) 3180 CORTEZ RD
PEBBLE BEACH, CA 93953

SITE PLAN

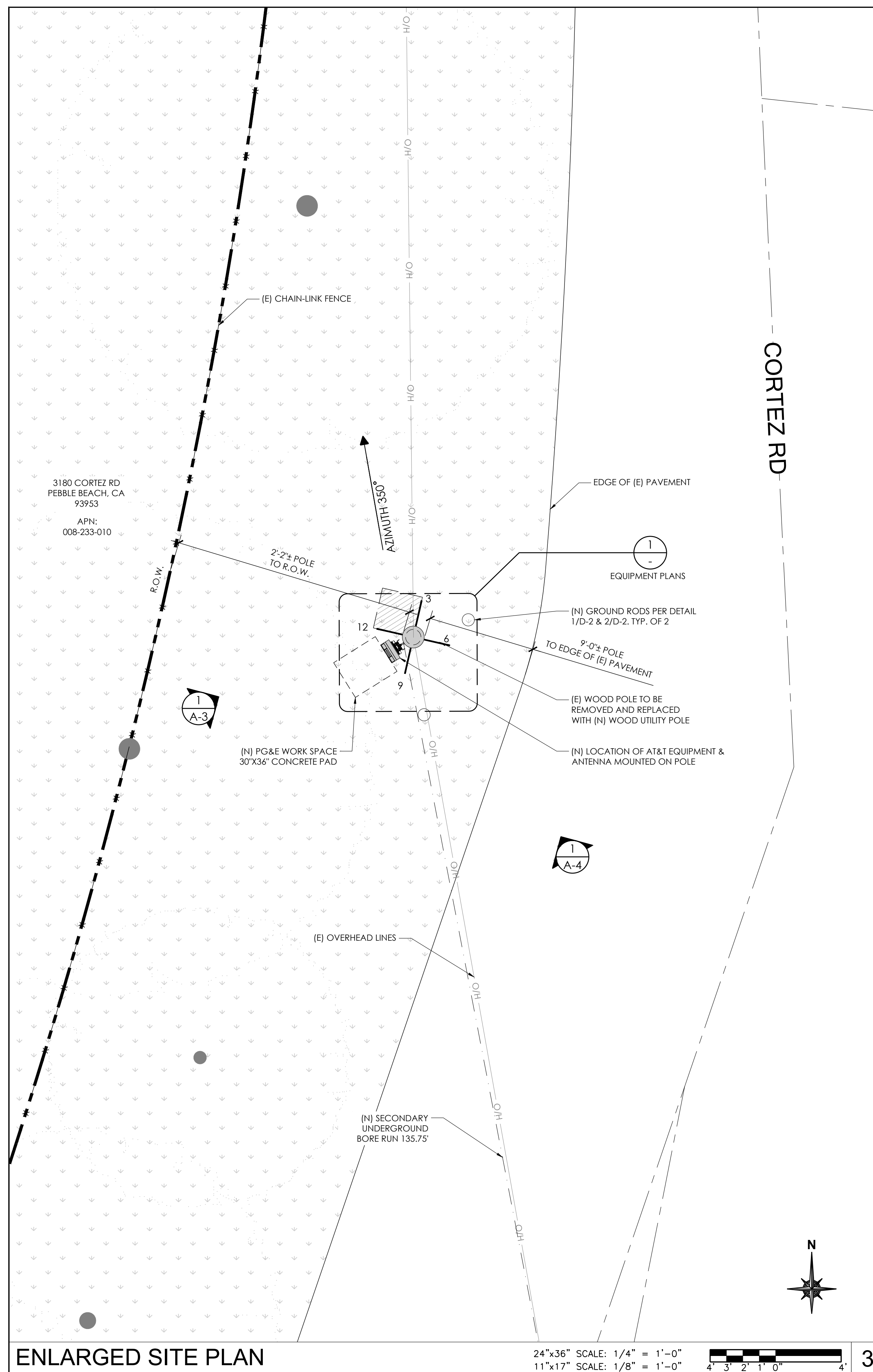
A-1

SITE PLAN

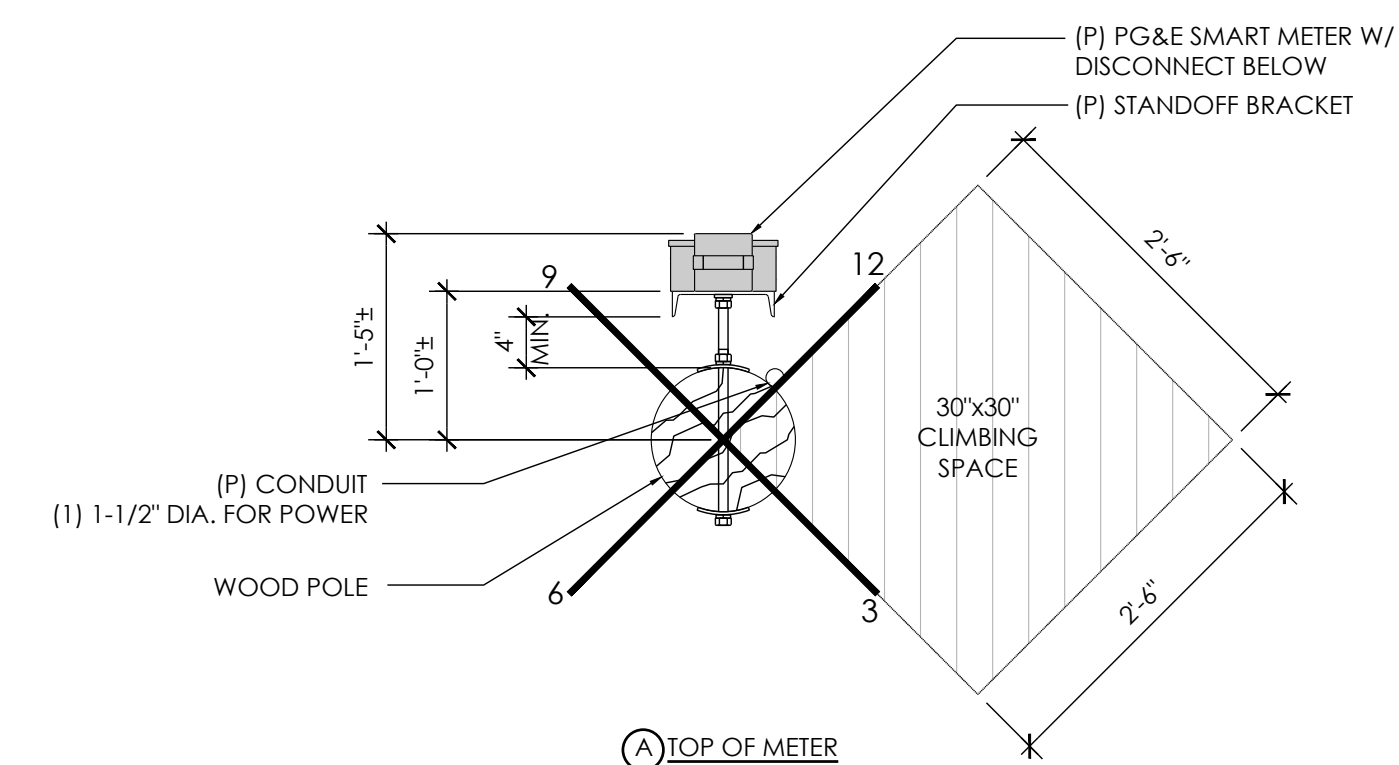
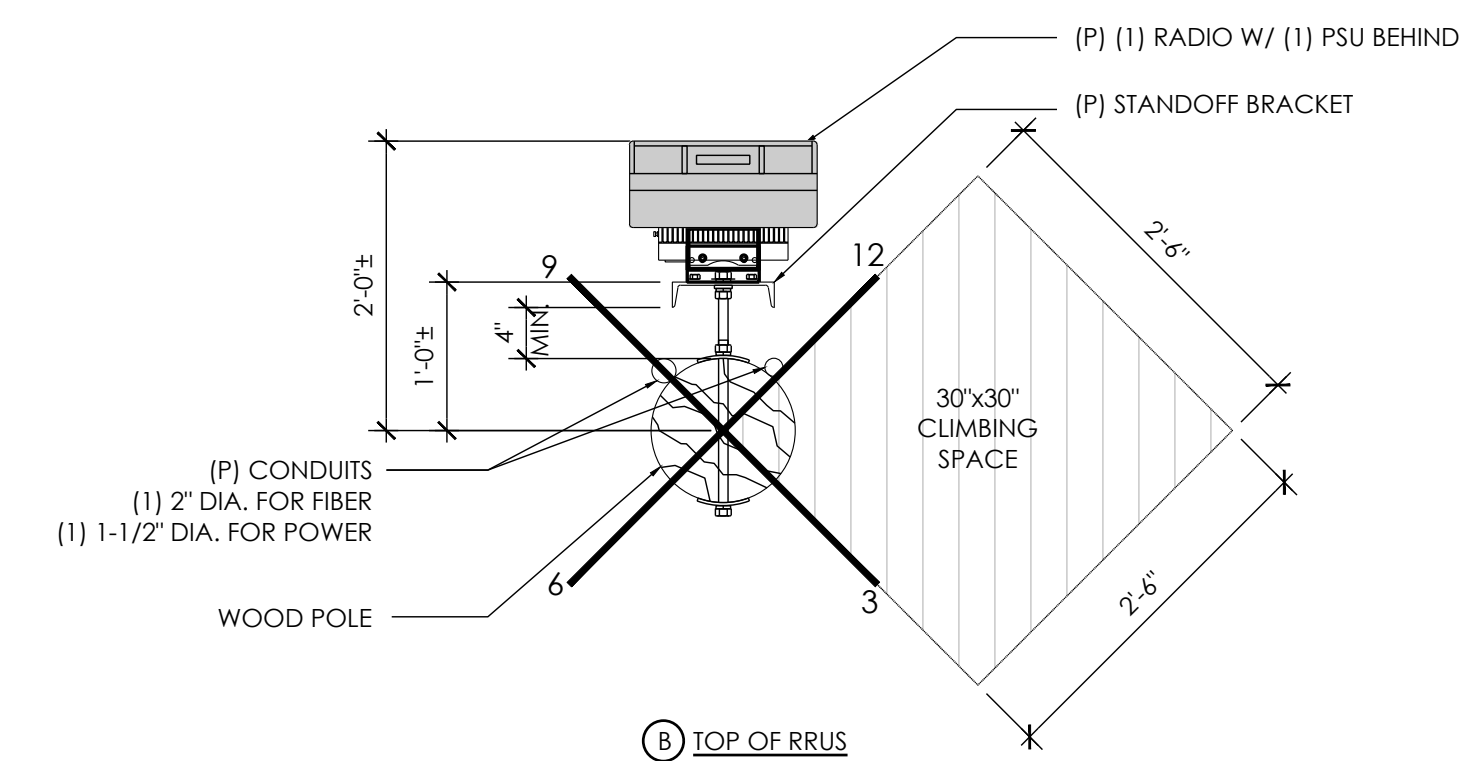
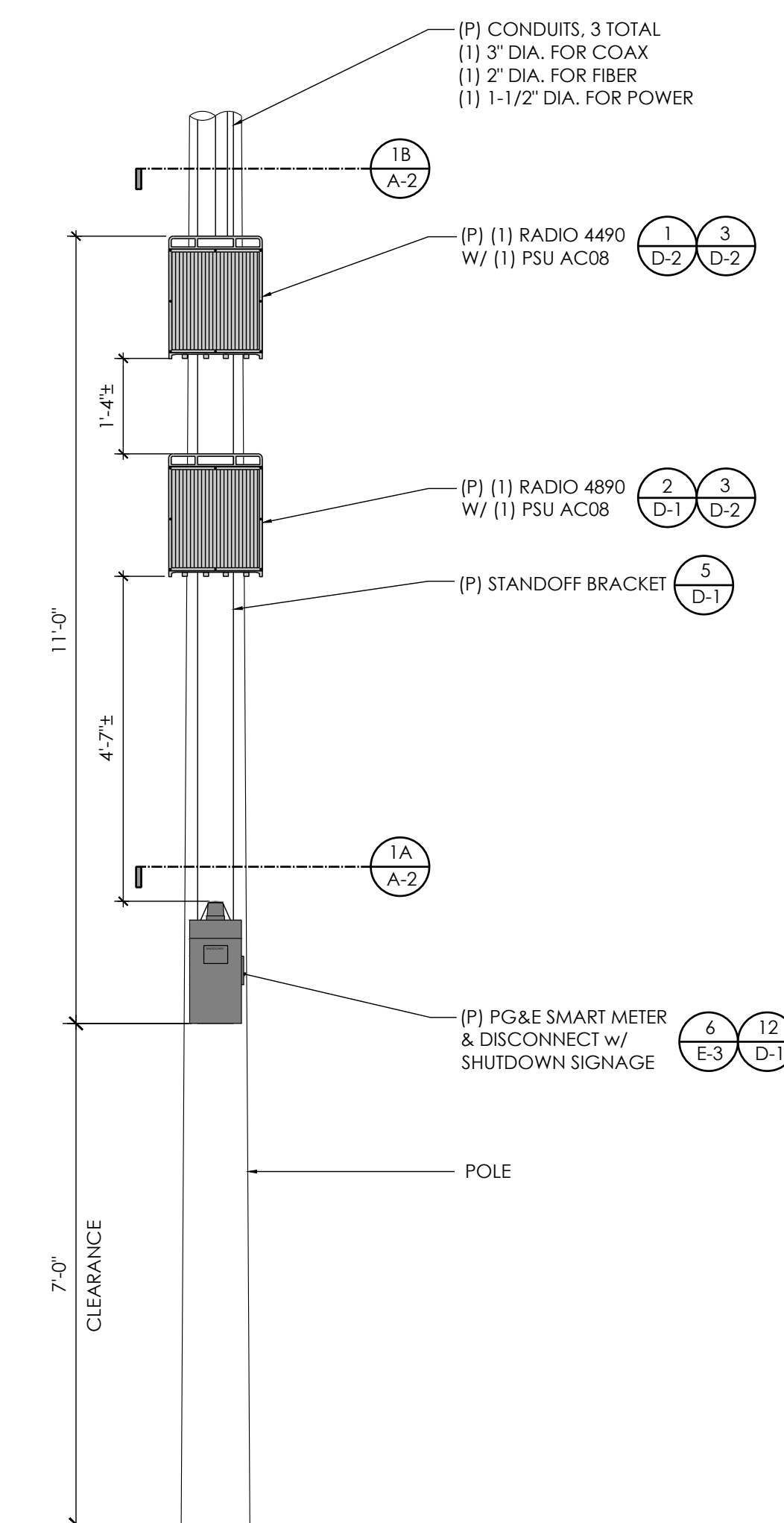
24"x36" SCALE: 1" = 10'-0"
11"x17" SCALE: 1" = 20'-0"



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- | | |
|--------|--|
| NOTES: | <ol style="list-style-type: none"> 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 |
|--------|--|



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

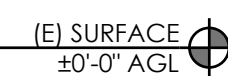
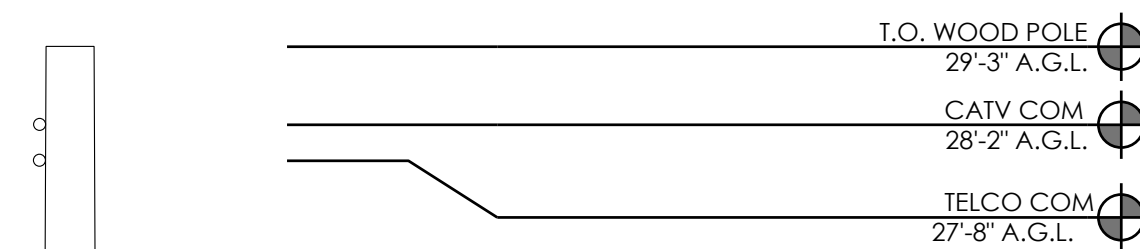
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(NEAR) 3180 CORTEZ RD
PEBBLE BEACH, CA 93953

ENLARGED SITE PLAN & PROPOSED
ELEVATION / EQUIPMENT PLANS

A-2

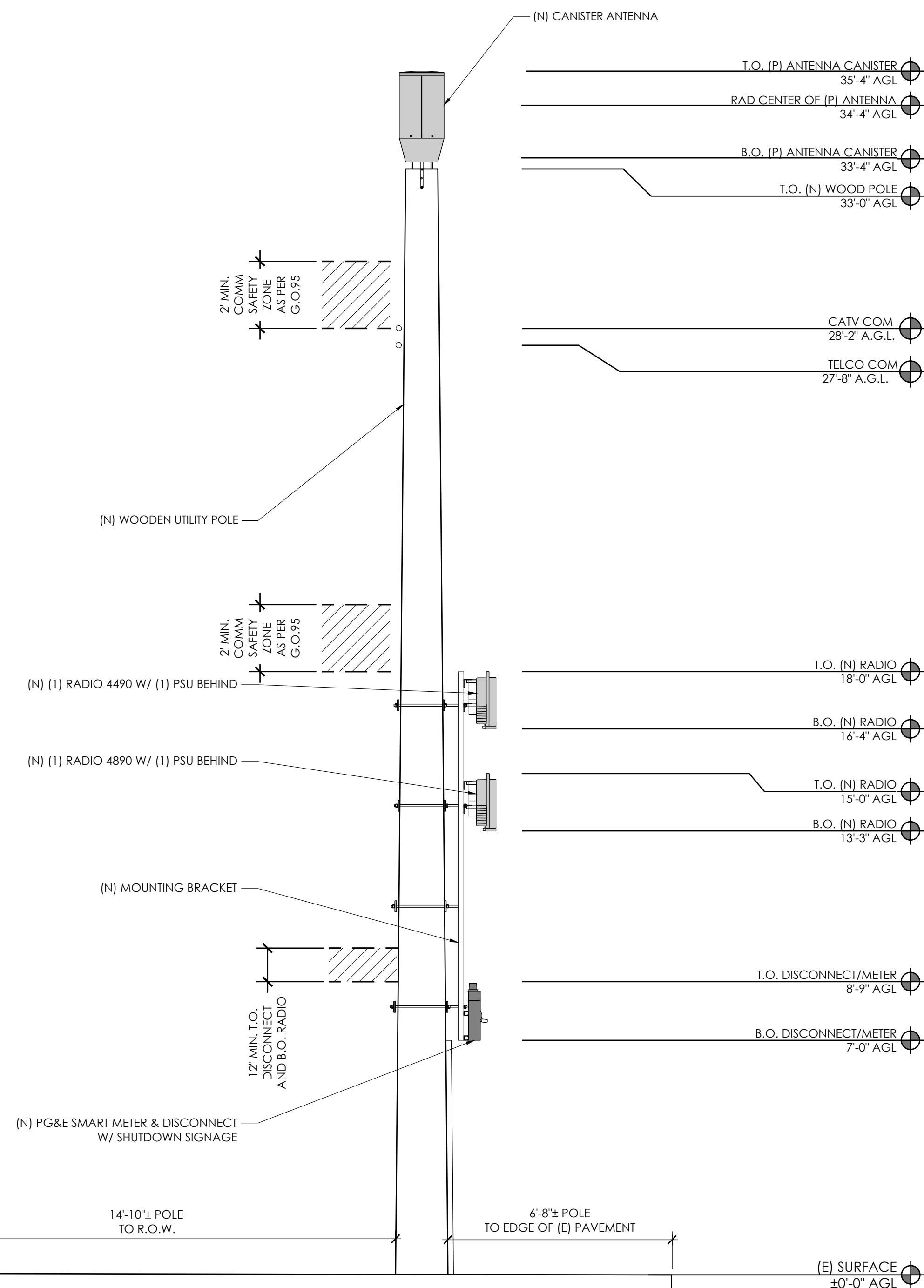


EXISTING SIDE ELEVATION

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

2

- | | |
|--------|---|
| NOTES: | <ol style="list-style-type: none"> 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, CABLEING, CONDUIT, AND OTHER EQUIPMENT WILL BE PAINTED NON-GLOSSY SABLE BY SHERWIN WILLIAMS (OR EQUIVALENT) 5. CABLEING TO BE INSTALLED IN A TIGHT NEAT MANNER WITHOUT EXCESS CABLE LOOPS |
|--------|---|



(E) SURFACE
±0'-0" AGL

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

1



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SAN RAMON, CA
94583



NextEdge

1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
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JC

CHECKED BY:	TDL
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DL

APPROVED BY:	CW
--------------	----

W

[illegible]

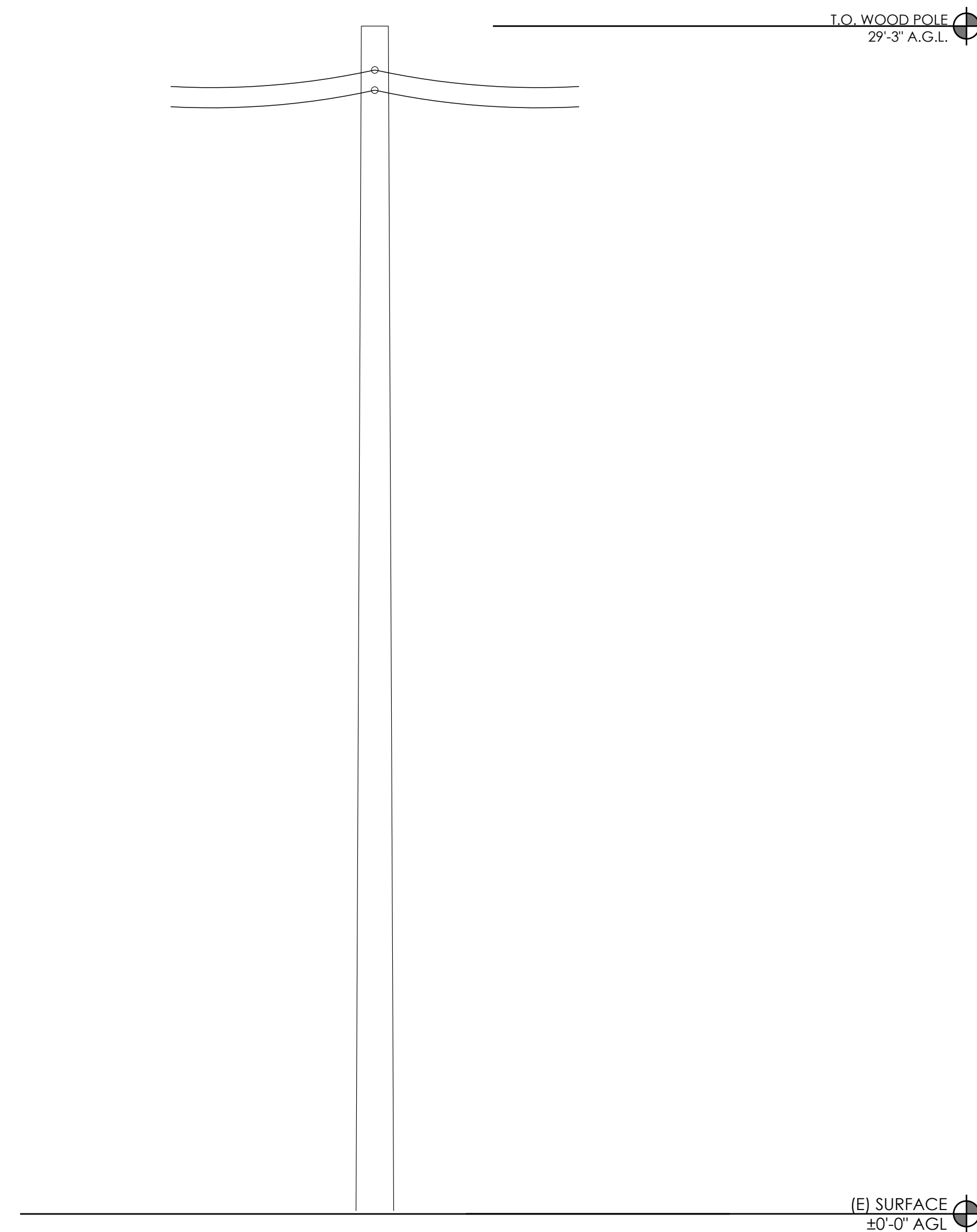
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PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

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(NEAR) 3180 CORTEZ RD
PEBBLE BEACH, CA 93953

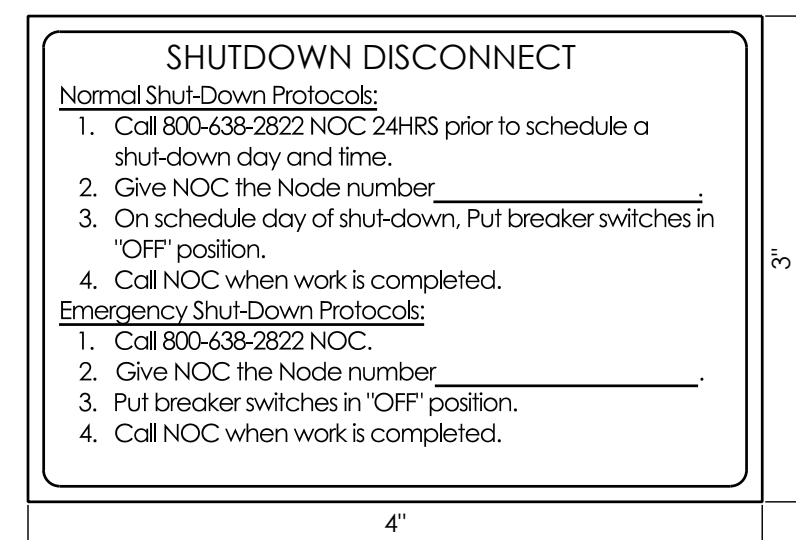
ELEVATIONS

A-3



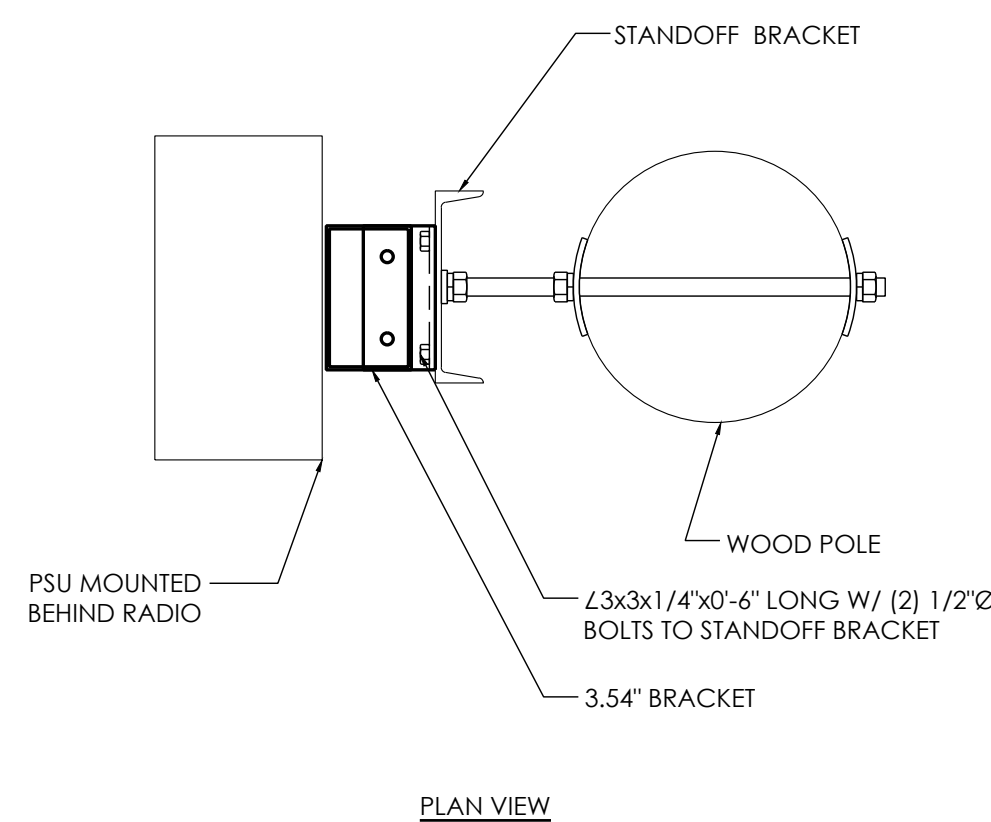
- NOTES:
1. ALL EQUIPMENT SHALL BE PLACED (VERTICALLY) AS CLOSE AS ALLOWED BY POLE OWNER, WHILE MAINTAINING MINIMUM CLEARANCE REQUIREMENTS.
 2. MAINTAIN 12" MIN. CLEARANCE TO GUY WIRE FROM PROPOSED EQUIPMENT.
 3. MAINTAIN 4" MIN. OFFSET BETWEEN THE MOUNTING BRACKET FLANGE AND THE POLE
 4. ALL ANTENNAS, 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

A-4



NOTES:

1. SIGN PROVIDED BY GC MOUNTED TO OUTSIDE OF DISCONNECT COVER
2. CONTRACTOR TO NOTE MARKET ID, SITE ID, SITE NAME



SHUTDOWN SIGNAGE

SCALE
NTS

12	NOT USED
----	----------

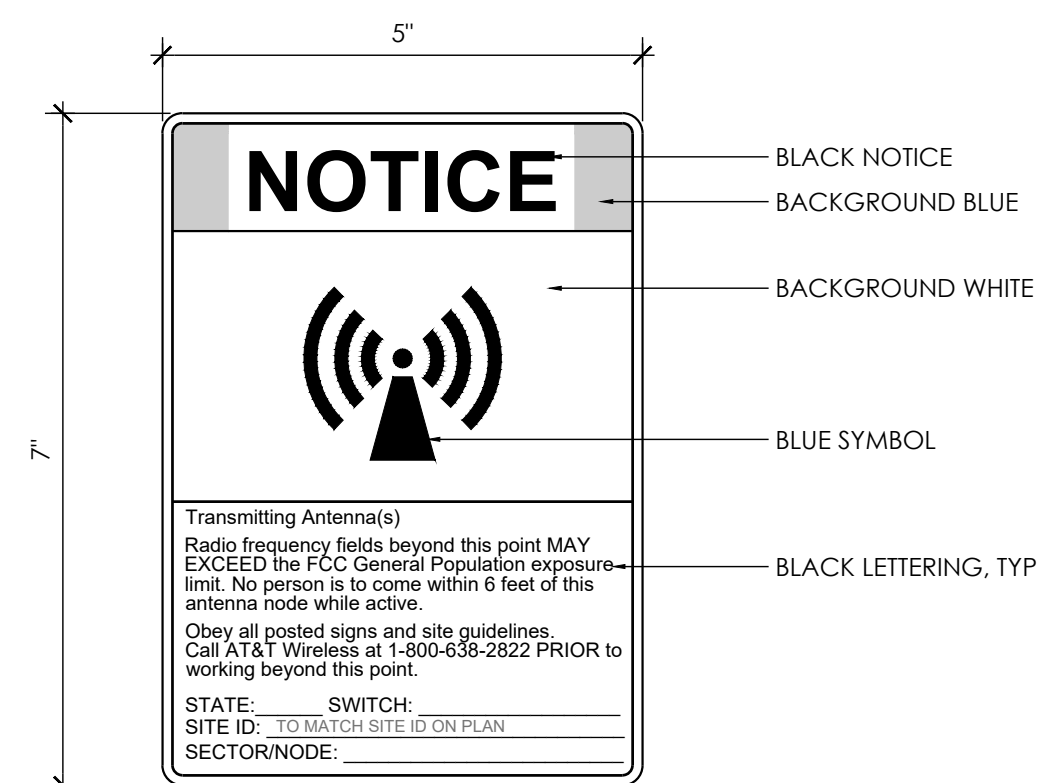
SCALE
NTS

9	RADIO MOUNT
---	-------------

SCALE
NTS

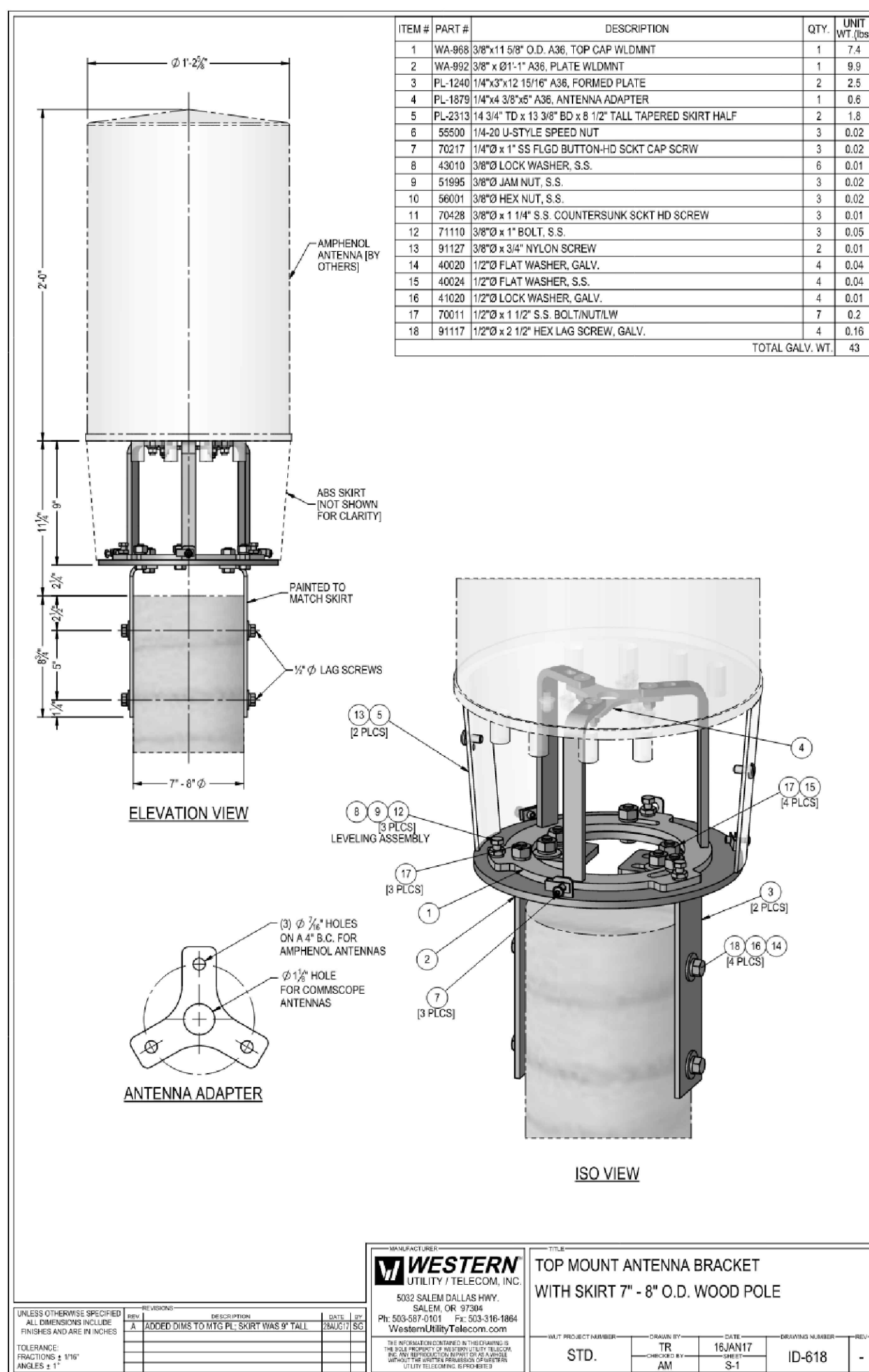
NOT USED

SCALE	3
NTS	



NOTES:

1. OUTDOOR RATED SELF ADHESIVE VINYL DECAL WITH UV PROTECTION.
2. POST SIGN 3'-0" BELOW PROPOSED ANTENNA.
3. CONTRACTOR TO CONFIRM SPECIFIC SIGN REQUIREMENTS WITH AT&T WIRELESS, AND PUBLIC UTILITIES COMMISSION AND AUTHORITIES HAVING JURISDICTION PRIOR TO FABRICATION.
4. DECAL SHALL FACE OUT THE STREET AND WHEN FEASIBLE AWAY FROM THE STREET, IF NO FABRICATED WINDOW IS PRESENT WITHIN 25 FEET FACING THE EXISTING POLE.



RF SIGNAGE

SCALE
NTS

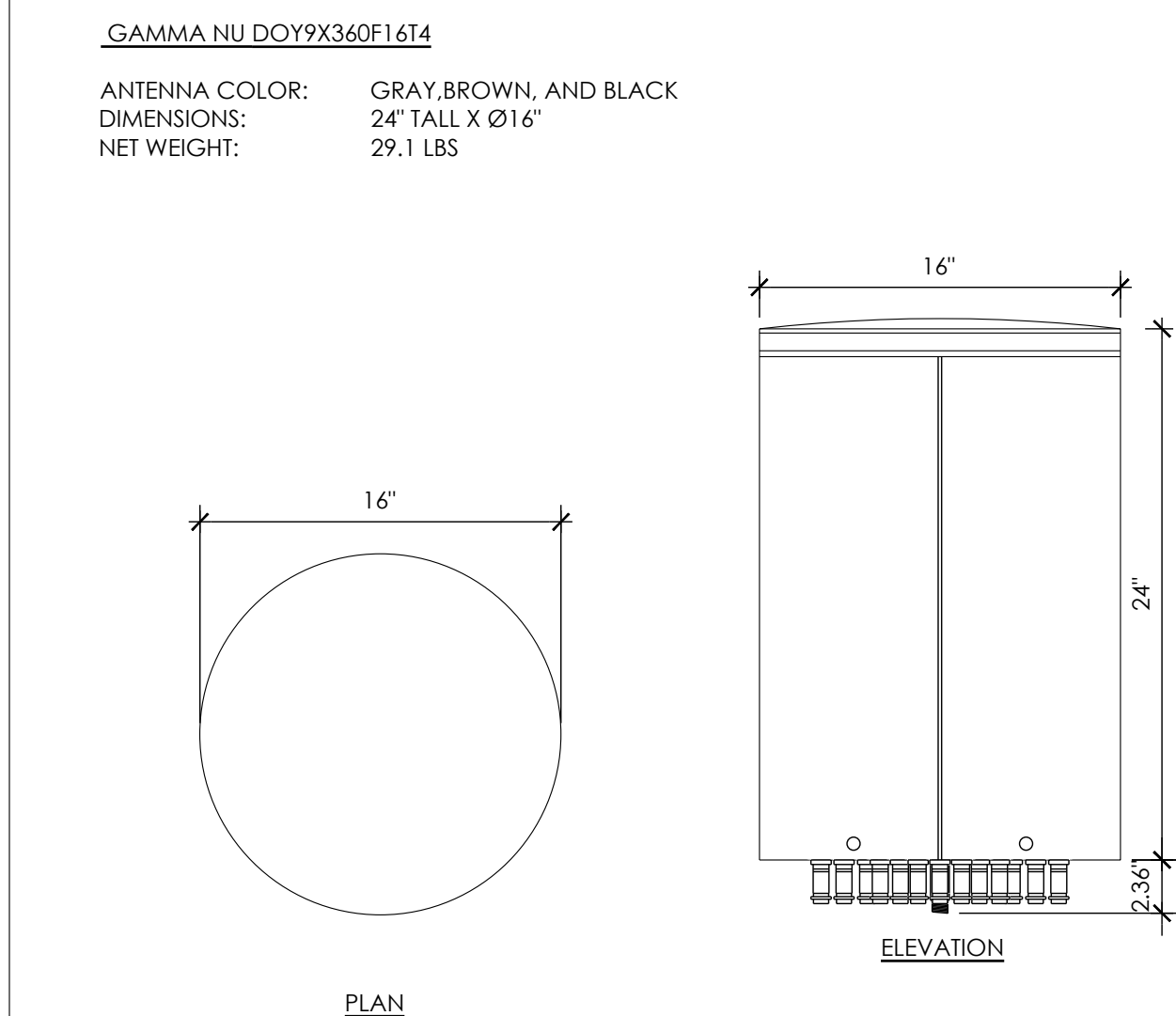
11

STANDOFF BRACKET

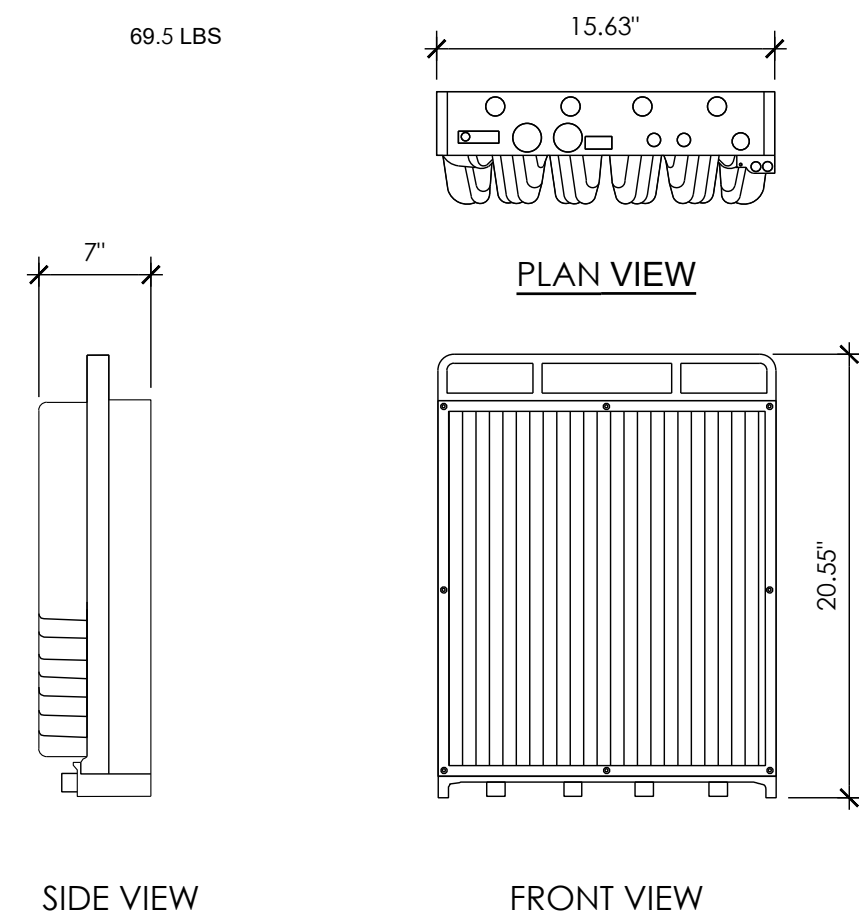
SCALE
NTS

RADIO 4890

SCALE	2
NTS	



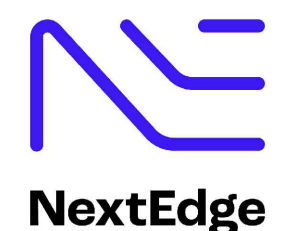
MANUFACTURER:	ERICSSON
MODEL:	RRHS-4490 B5/B12
SIZE (H x W x D):	20.55" x 15.63" x 7.0"
WEIGHT:	69.5 LBS



MANUFACTURER:	ERICSSON
MODEL:	RRHS-4490 B5/B12
SIZE (H x W x D):	20.55" x 15.63" x 7.0"
WEIGHT:	69.5 LBS



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SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

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(NEAR) 3180 CORTEZ RD
PEBBLE BEACH, CA 93953

DETAILS

D-1

NOT USED

SCALE
NTS

10	ANTENNA BRACKET
----	-----------------

SCALE
NTS

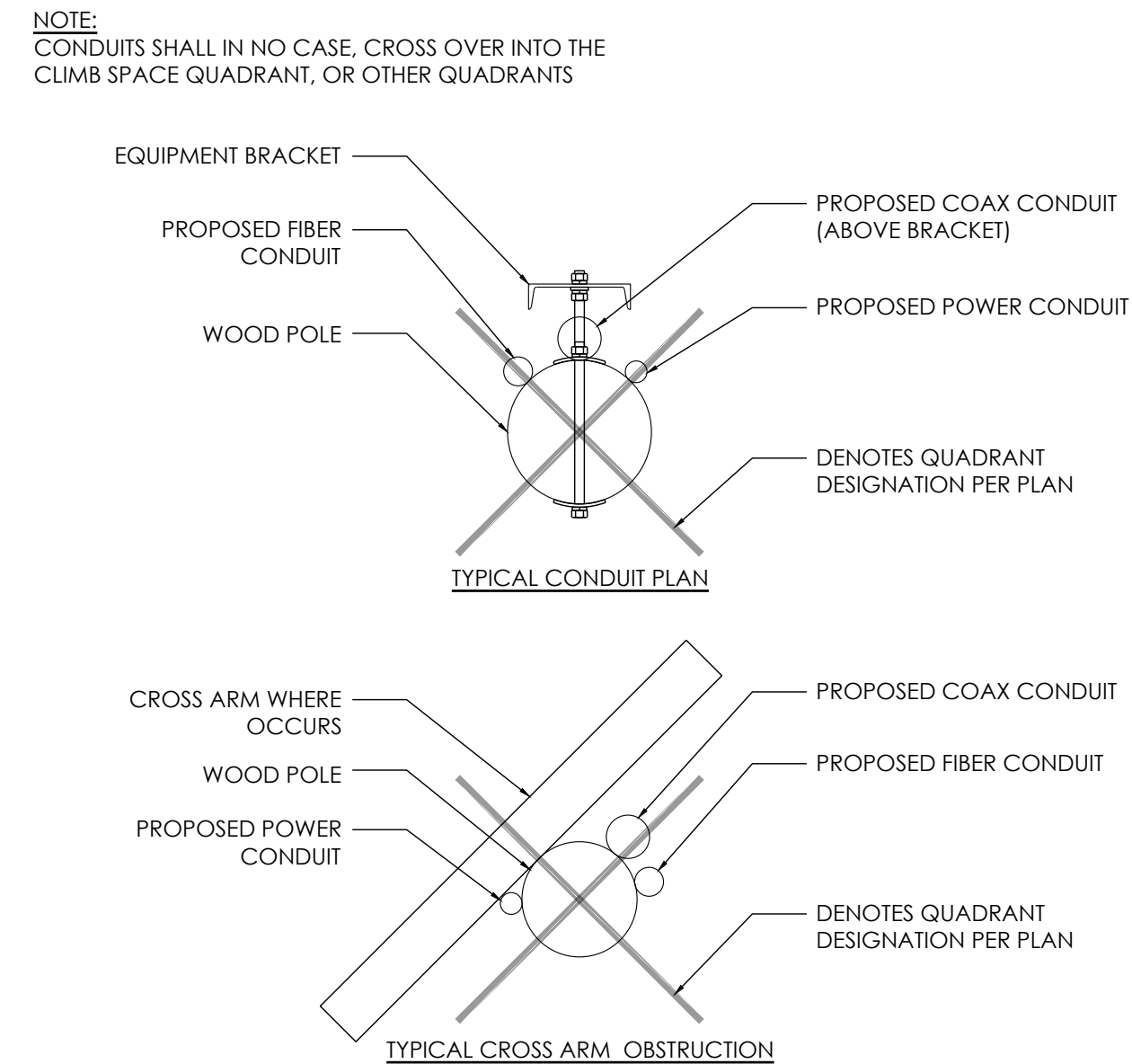
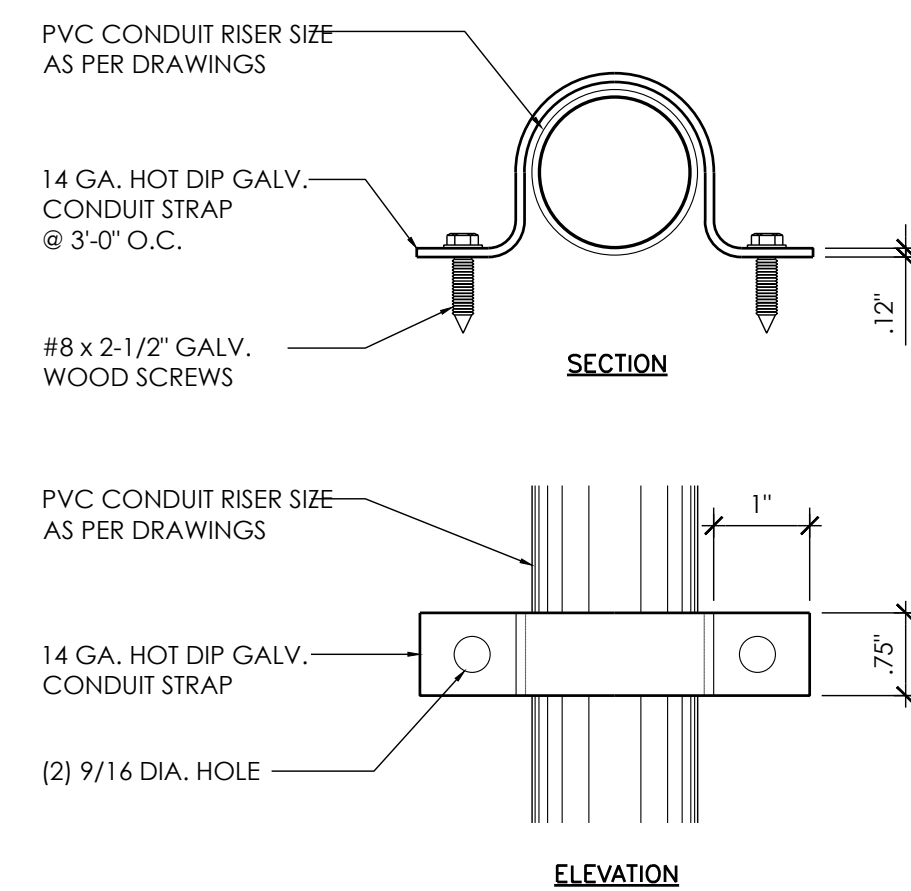
7	ANTENNA
---	---------

4

RADIO 4490

SCALE	1
NTS	

1



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

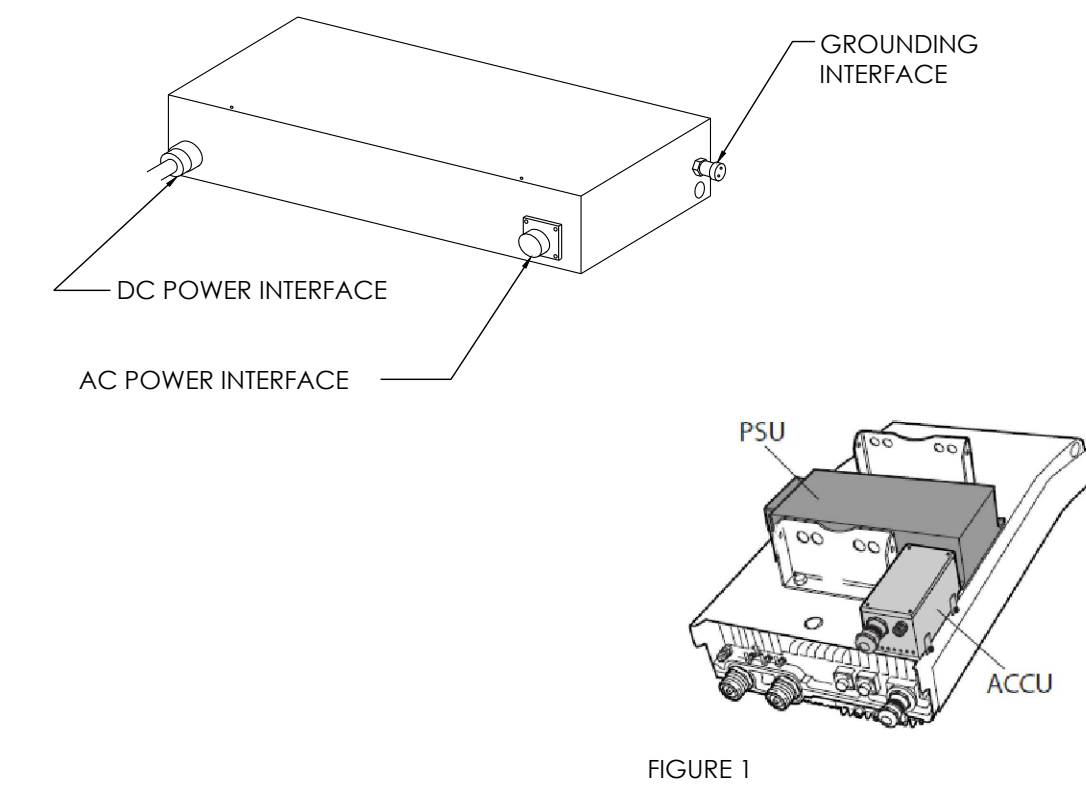


FIGURE 1

NOT USED

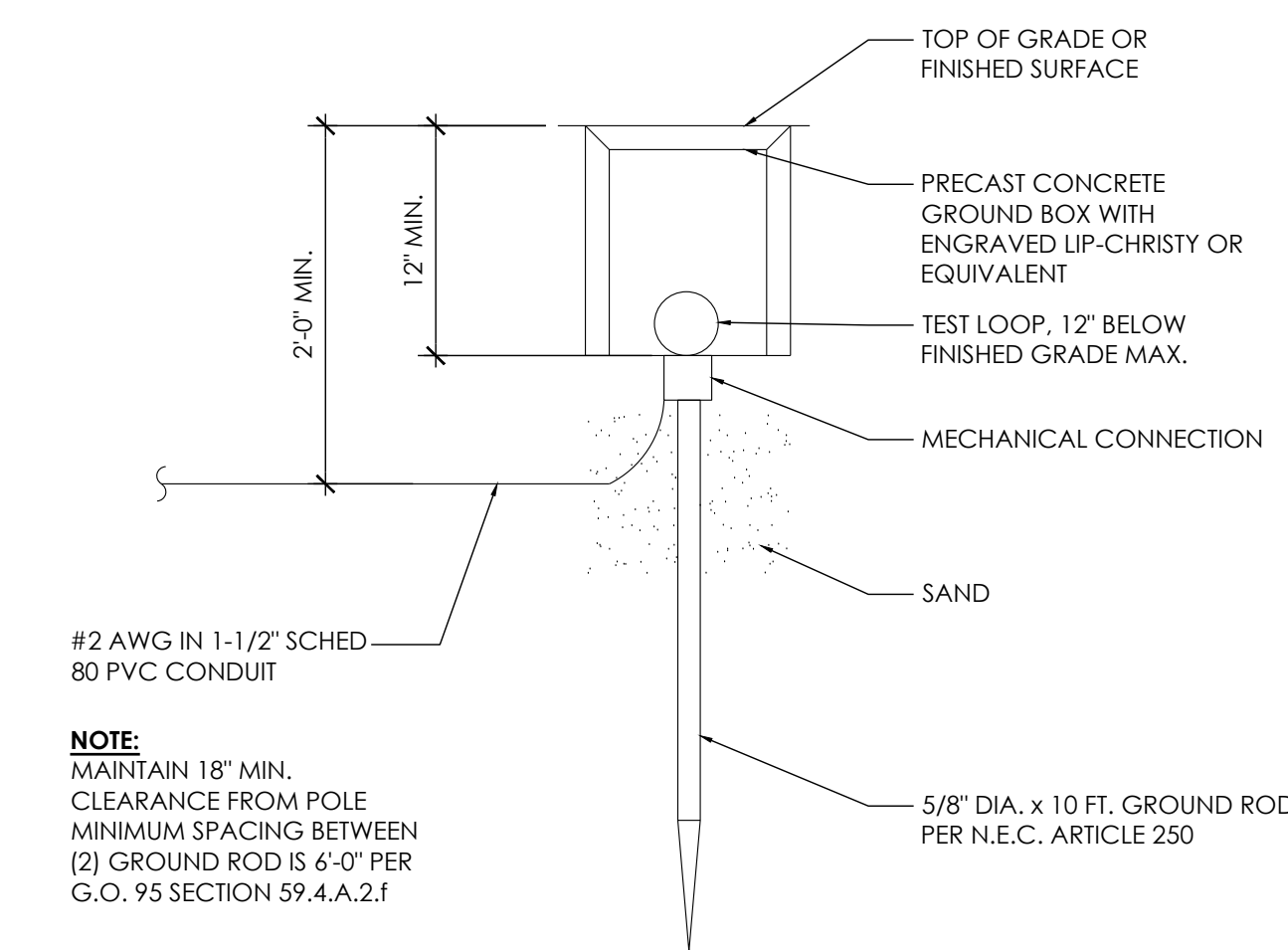
12	CONDUIT BRACKET
----	-----------------

9	TYP CROSS ARM OBSTRUCTION
---	---------------------------

6	PSU
---	-----

SCALE	
NTS	

3



NOTE:
MAINTAIN 18" MIN.
CLEARANCE FROM POLE
MINIMUM SPACING BETWEEN
(2) GROUND ROD IS 6'-0" PER
G.O. 95 SECTION 59.4.A.2.f

NOT USED

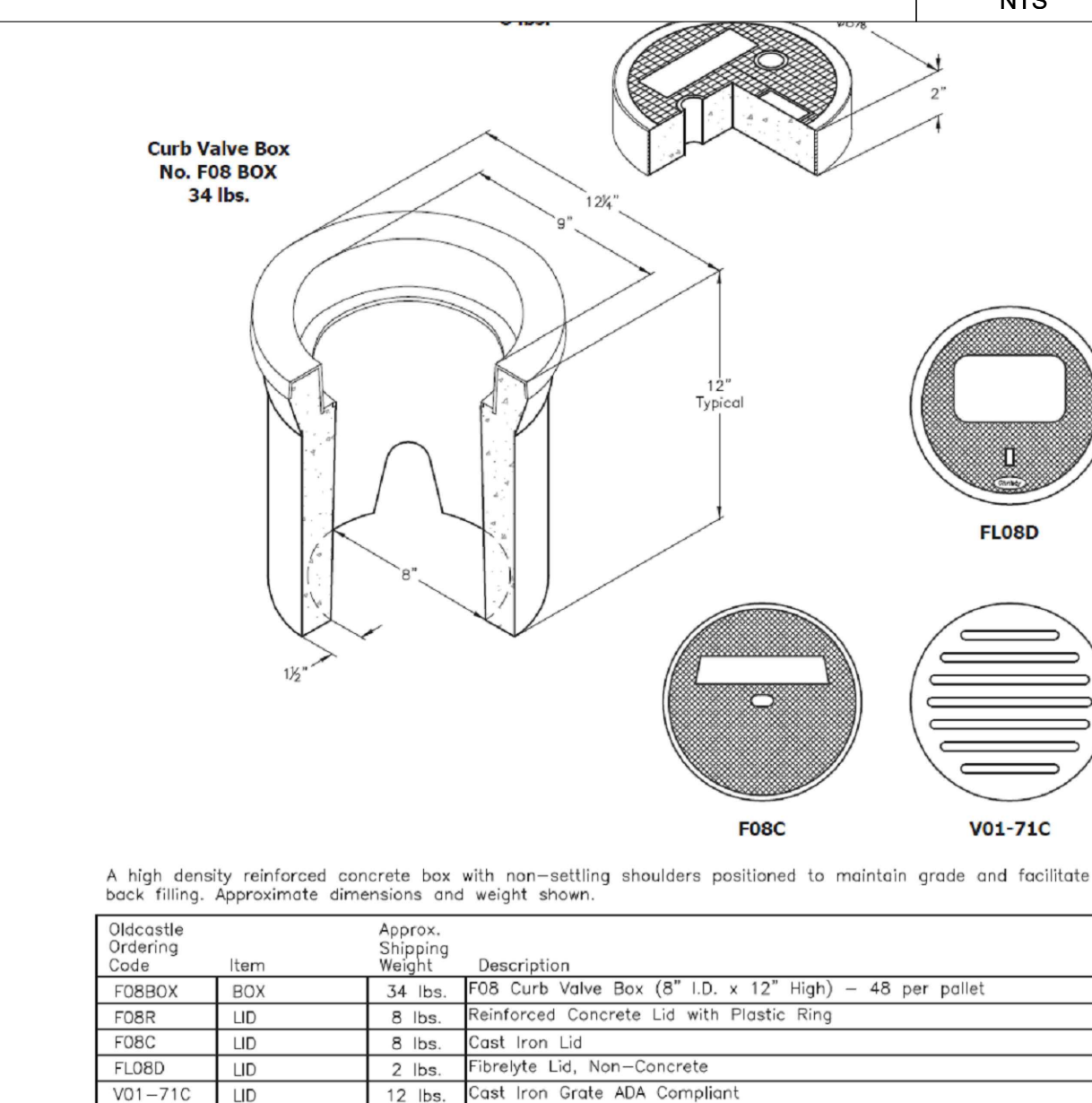
11	NOT USED
----	----------

8	NOT USED
---	----------

5	GROUND ROD
---	------------

SCALE	
NTS	

2



A high density reinforced concrete box with non-settling shoulders positioned to maintain grade and facilitate back filling. Approximate dimensions and weight shown.

Oldcastle Ordering Code	Item	Approx. Shipping Weight	Description
FOBBOX	BOX	34 lbs.	F08 Curb Valve Box (8" I.D. x 12" High) - 48 per pallet
F08R	LID	8 lbs.	Reinforced Concrete Lid with Plastic Ring
F08C	LID	8 lbs.	Cast Iron Lid
F10BD	LID	2 lbs.	Fibrelite Lid, Non-Concrete
VD1-71C	LID	12 lbs.	Cast Iron Grate ADA Compliant

NOT USED

10	NOT USED
----	----------

7	NOT USED
---	----------

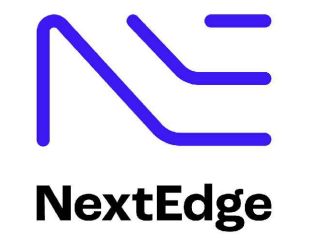
4	GROUND ROD ENCLOSURE
---	----------------------

SCALE	
NTS	

	1
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94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

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CRAN_RSFR_PEBBL_005

(NEAR) 3180 CORTEZ RD
PEBBLE BEACH, CA 93953

DETAILS

D-2

1. GENERAL REQUIREMENTS

- ## 2. EQUIPMENT LOCATION

- ### 3. TESTS

- #### 4. PERMITS

- ## 5. GROUNDING

- ## 6. UTILITY SERVICE

- ## 7. PRODUCTS

- ## 8. INSTALLATION

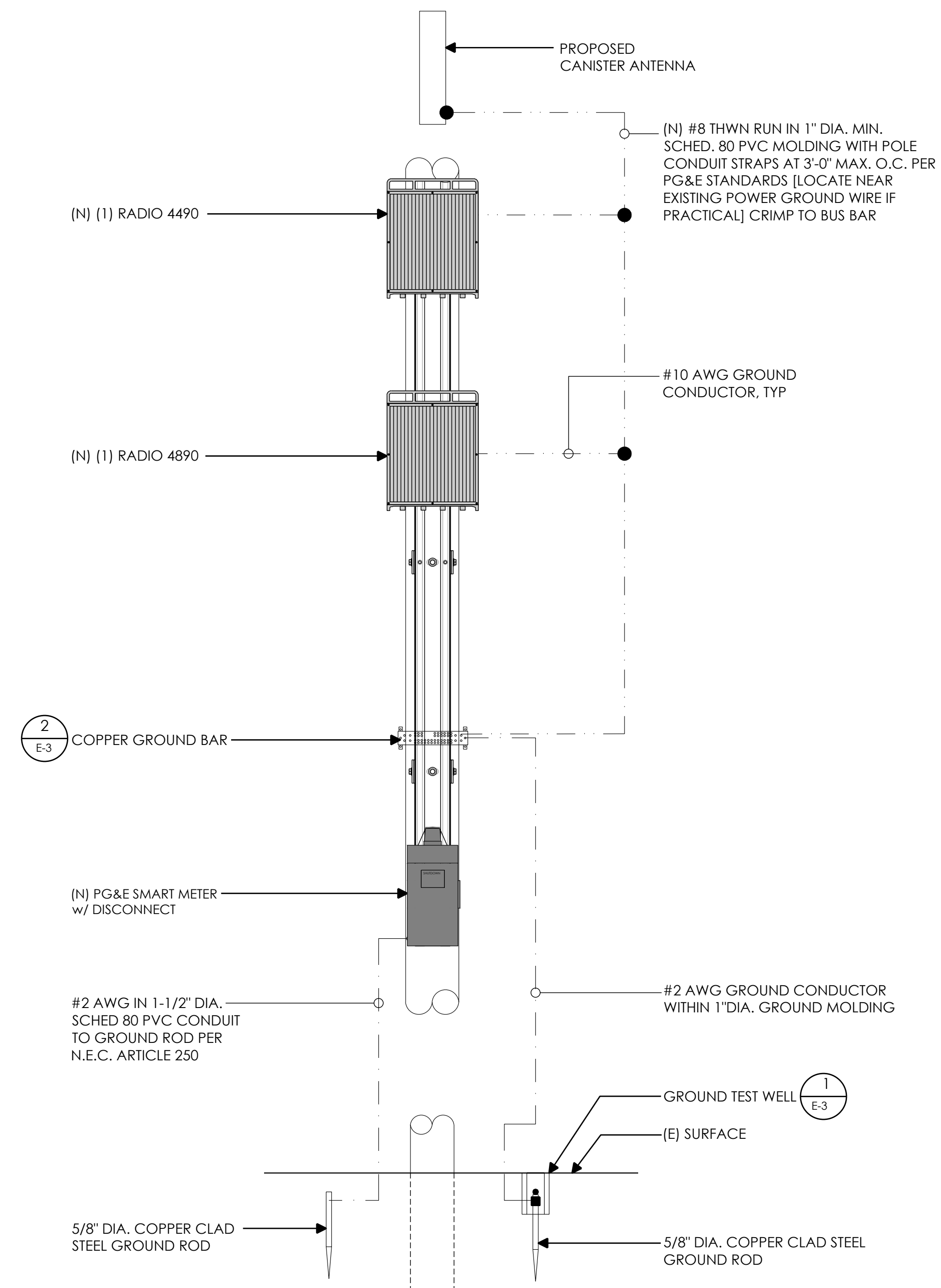
- ## 9. PROJECT CLOSEOUT

- E-1

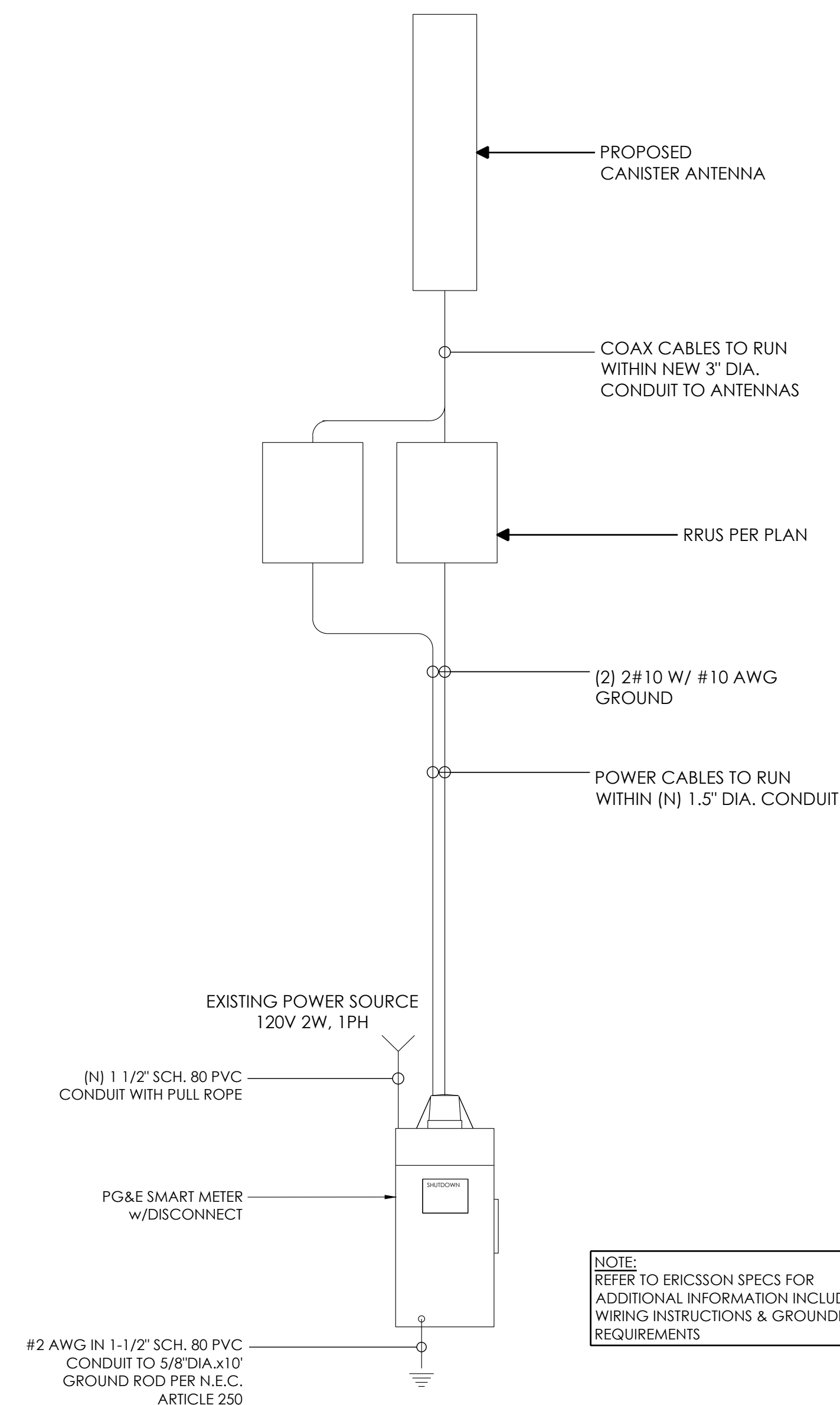
1. GROUND ROD: UL LISTED COPPER CLAD STEEL, MINIMUM 5/8" DIAMETER x 10'-0" LONG. ALL GROUND RODS MAY BE INSTALLED WITH INSPECTION SLEEVES. GROUND RODS SHALL BE DRIVEN TO THE DEPTH OF GROUND CONDUCTOR.

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

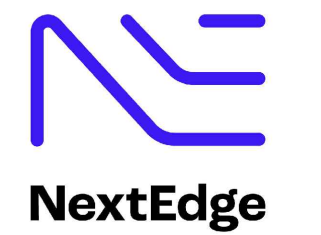


NOTE:
REFER TO ERICSSON SPECS FOR
ADDITIONAL INFORMATION INCLUDING
WIRING INSTRUCTIONS & GROUNDING
REQUIREMENTS

2	ONE-LINE DIAGRAM
---	------------------



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SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

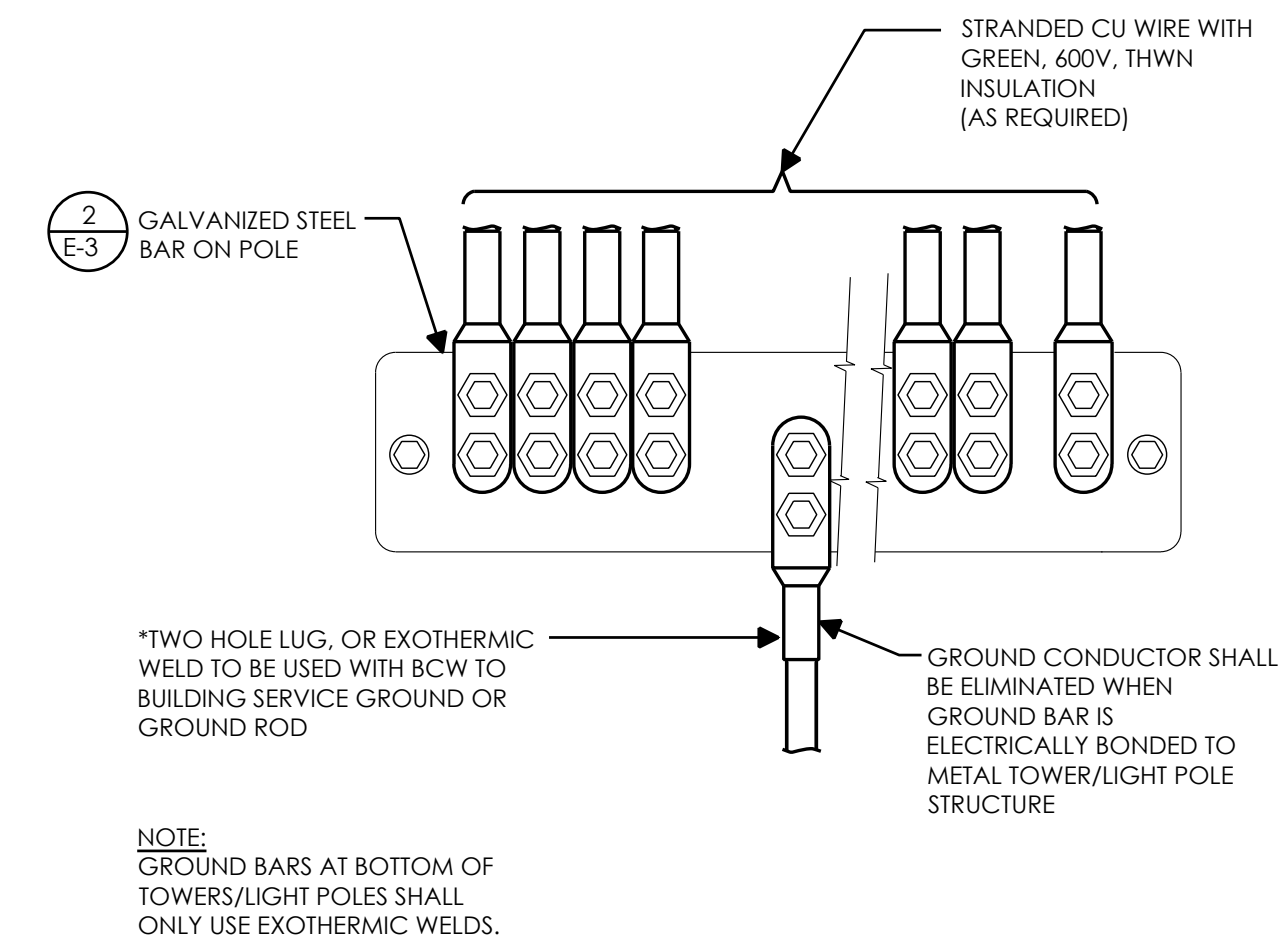
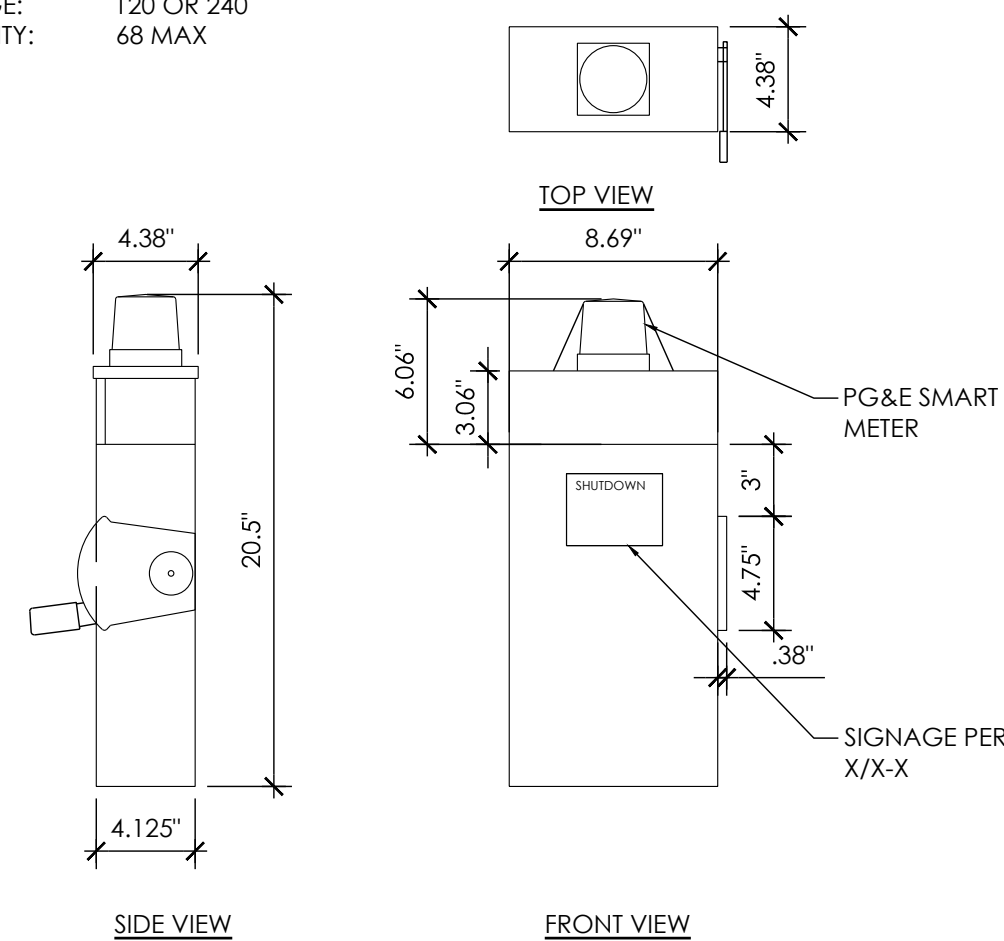
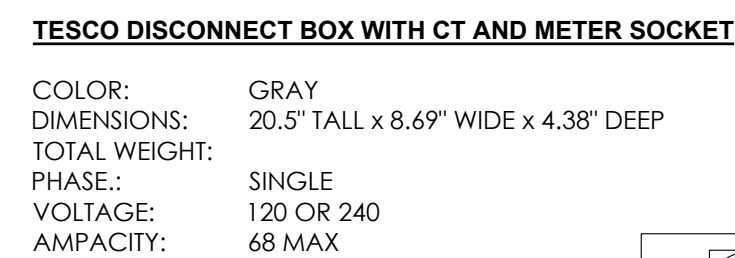
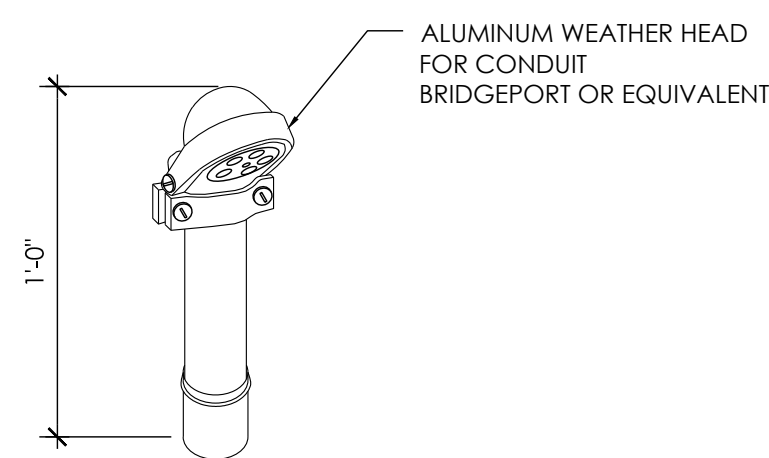
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ONE-LINE DIAGRAM & GROUNDING SCHEMATIC

E-2



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

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

CRAN_RSFR_PEBBL_005

(NEAR) 3180 CORTEZ RD
PEBBLE BEACH, CA 93953

ELECTRICAL DETAILS

E-3

NOT USED

12	WEATHERHEAD
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9	DISCONNECT
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6	GROUND WIRE TO BAR
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3

NOT USED

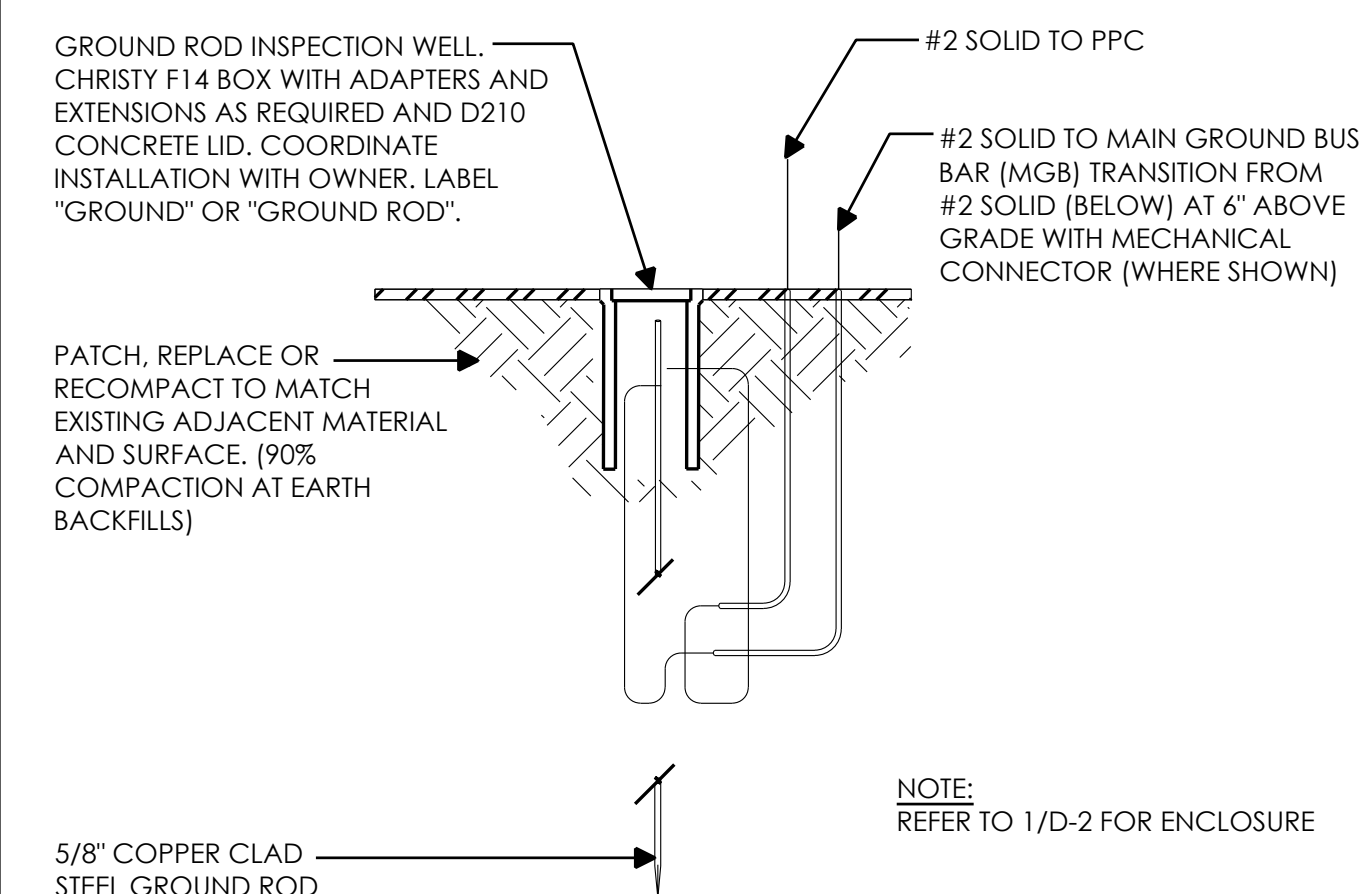
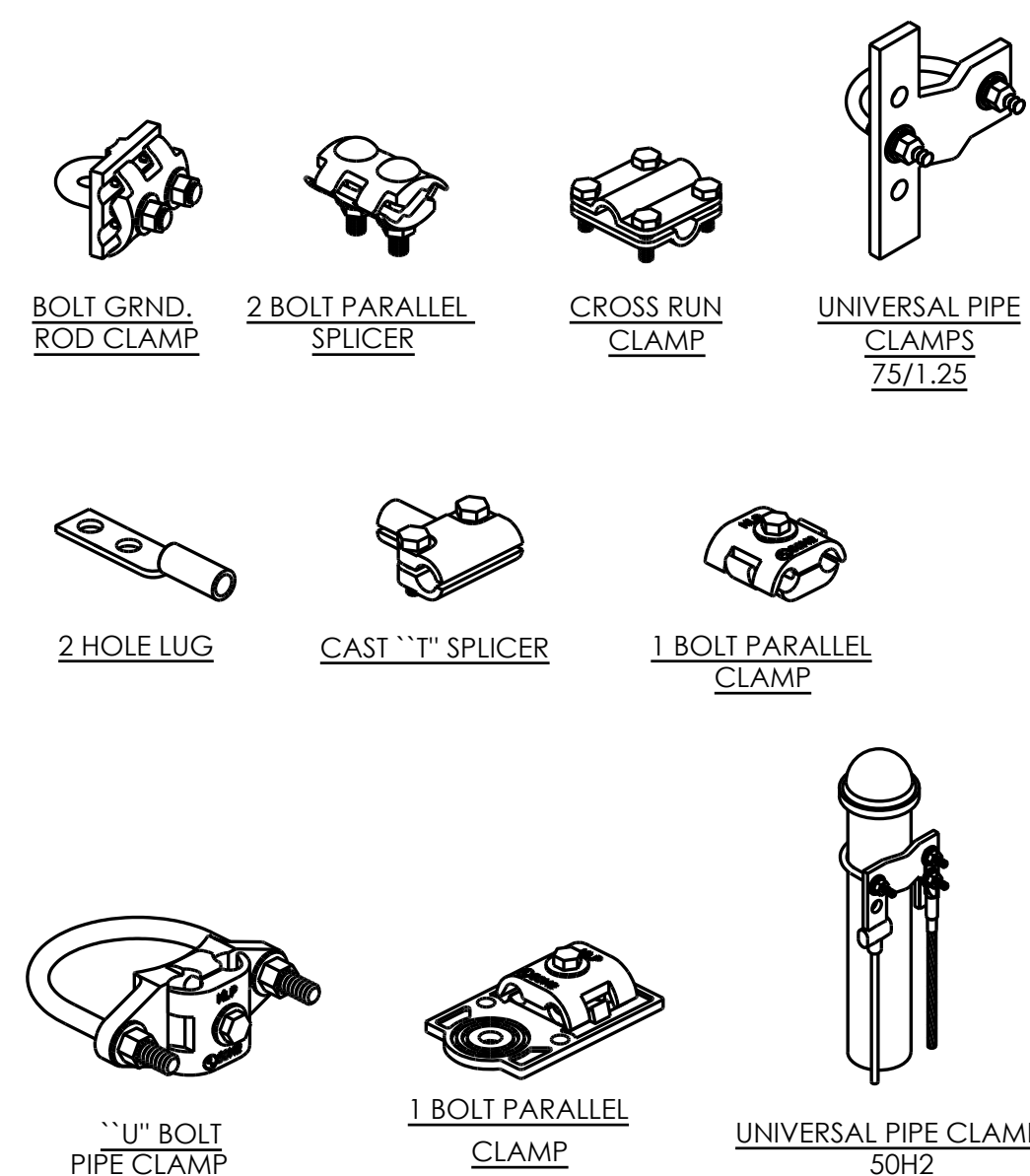
11	NOT USED
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8	EXOTHERMIC WELD CONNECTION
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5	GROUND BAR
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2

Electrical Load Calculations @ 120V			
Radio	Wattage	1.25*VA	Amps
4490	480	600.0	5.0
4890	480	600.0	5.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
Totals		1200.0	10.0
Disconnect / Meter: 68 Amps			
Total Load: 14.7%			



NOT USED

10	ELECTRICAL LOAD CALCULATIONS
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7	MECHANICAL CONNECTION
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4	GROUND TEST WELL
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1

