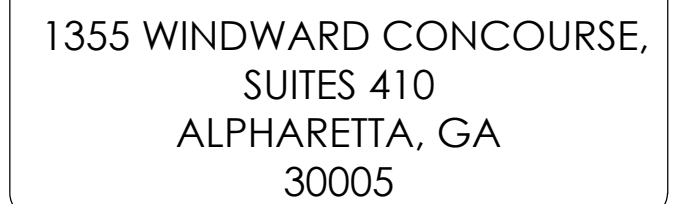


SITE ID:	CRAN_RSFR_PEBBL_220
IWM:	WSSFR0052080
FA CODE:	16519538
SITE TYPE:	WOODEN PG&E UTILITY POLE
POLE #:	120763135
COUNTY:	MONTEREY



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

AT&T PROPOSES TO INSTALL A NEW WIRELESS COMMUNICATION SITE ON A WOODEN PG&E UTILITY POLE.

- INSTALL (2) NEW 2" PANEL ANTENNA ON SIDE OF WOODEN PG&E UTILITY POLE
- INSTALL (1) NEW RADIO 4490, (1) RADIO 4467 ON WOODEN PG&E UTILITY POLE
- INSTALL (2) NEW PSU AC08 ON WOODEN PG&E UTILITY POLE
- INSTALL (1) NEW COAX CONDUIT FROM EQUIPMENT TO NEW PANEL 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:	JLV
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

A tall wooden utility pole stands on a paved road, supporting several power lines. The pole is surrounded by a wooden retaining wall and lush greenery, including tall pine trees. The background is hazy, suggesting a misty or foggy day.

3213
BALLANTRAE LN

SITE

Lone Cypress
Lookout known for
an iconic cypress tree

17 Mile Dr

Padre Ln

Laureles Ln

Portola Rd

N

SITE ADDRESS:	(NEAR) 3213 BALLANTRAE 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:	36.569665° N NAD83
LONGITUDE:	121.965505° W NAD83
COUNTY:	MONTEREY
JURISDICTION:	PEBBLE BEACH
ASSESSORS PARCEL NUMBER:	NEAR 008-471-023
ZONING:	LDR/2.5-D(CZ)
ELEVATION:	78.127' 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 IFCC
- 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) (2023 EDITION)
- NATIONAL ELECTRICAL SAFETY CODE IEEE C2 (2023) (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.



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(NEAR) 3213 BALLANTRAE LN
PEBBLE BEACH, CA 93953

TITLE SHEET

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

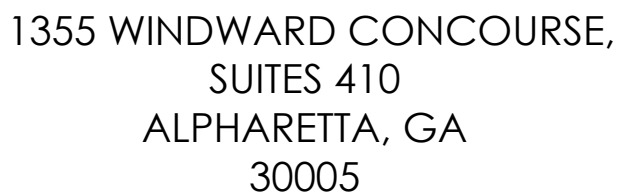
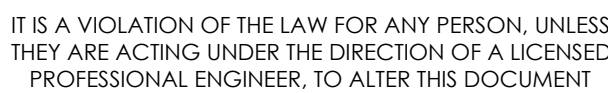
- ### TYPICAL R.O.W. POLE CONSTRUCTION NOTES

- ## CONTRACTOR REQUIREMENTS

DO NOT SCALE OFF DRAWINGS

B.	ANCHOR BOLT	GLB.	GLUE LAMINATED
ABV.	ABOVE	(GLU-LAM)	BEAM
ACCA	ANTENNA CABLE COVER	GPS	GLOBAL POSITIONING
	ASSEMBLY		SYSTEM
ADDL	ADDITIONAL	GRND.	GROUNDING
A.F.F.	ABOVE FINISHED FLOOR	HDR.	HANGER
A.F.G.	ABOVE FINISHED GRADE	HGR.	HANGER
AGL	ABOVE GROUND LEVEL	HT.	HEIGHT
ALUM	ALUMINUM	ICGB.	ISOLATED COPPER
ALT.	ALTERNATE		GROUND BUS
AMSL	ABOVE SEA LEVEL	IN,(I")	INCH(ES)
ANT.	ANTENNA	INT.	INTERIOR
APPRX.	APPROXIMATELY	LB.(#)	POUND(S)
ARCH.	ARCHITECT(JURAL)	L.B.	LAG BOLTS
AWG.	AMERICAN WIRE GAUGE	L.F.	LINEAR FEET(FOOT)
BLDG.	BUILDING	L.	LONGITUDINAL
BLK.	BLOCK		MASONRY
BLKG	BLOCKING	MAX.	MAXIMUM
BM.	BENCH MARK	M.B.	MACHINE BOLT
B.N.	BOUNDARY NAILING	MECH.	MECHANICAL
BN	BACK-UP CABINET	MFR.	MANUFACTURER
BTCW.	BARE TINNED COPPER WIRE	MIN.	MINIMUM
B.W.	BOTTOM	MISC.	MISCELLANEOUS
B.O.F.	BOTTOM OF FOOTING	MIL	METAL
BONC.	BONNET	NO.(#)	NUMBER
CANT.	CANTILEVER(ED)	N.T.S.	NOT TO SCALE
C.I.P.	CAST IN PLACE	(N)	NEW
CLG.	CEILING	O.C.	ON CENTER
CL	CENTERLINE	OPNG.	OPENING
CLR.	CLEAR	P/C	PRE CAST CONCRETE
COL.	COLUMN	PCS	PERSONAL COMMUNICATION
CONC.	CONCRETE		SERVICES
CONN.	CONNECTION(OR)	R	PLATE
CONST.	CONSTRUCTION	PLY.	PLYWOOD
CONT.	CONTINUOUS	PPC.	POWER PROTECTION CABINET
DBL.	DOUBLE	PRC.	PRIMARY FLEXING CABINET
DEPT.	DEPARTMENT	P.S.F.	POUNDS PER SQUARE FOOT
D.F.	DOUGLAS FIR	P.S.I.	POUNDS PER SQUARE INCH
DIA.	DIAMETER	P.T.	PRESSURE TREATED
DIAG.	DIAGONAL	PWR.	POWER (CABINET)
DIM.	DIMENSION	QTY.	QUANTITY
DWG.	DRAWING(S)	RAD.(R)	RADIUS
DWL.	DOWEL(S)	REF.	REFERENCE
E.	EACH	REINF.	REINFORCING
E.A.	ELECTRIC	REQD.	REQUIRED
ELEC.	ELECTRICAL	RGS.	RIGID GALVANIZED STEEL
ELV.	ELEVATOR	R.O.W.	RIGHT OF WAY
EMT.	ELECTRICAL METALLIC	SCH.	SCHEDULE
	TUBING	SHT.	SHEET
E.N.	EDGE NAIL	SIM.	SIMILAR
ENG.	ENGINEER	SPEC.	SPECIFICATION(S)
EQ.	EQUAL	SO.	SQUARE
EXP.	EXPANSION	S.S.	STAINLESS STEEL
EXST.(E)	EXISTING	STD.	STANDARD
EXT.	EXTERIOR	STL.	STEEL
FAB.	FABRICATION(OR)	STRUC.	STRUCTURAL
F.F.	FINISH FLOOR	TEMP.	TEMPORARY
F.G.	FINISH GRADE	THK.	THICKNESS
FIN.	FINISHED	T.M.	TOP OF MAN
FLR.	FLOOR	T.O.A.	TOP OF ANTENNA
FDN.	FOUNDATION	T.O.C.	TOP OF CURB
F.O.C.	FACE OF CONCRETE	T.O.F.	TOP OF FOUNDATION
F.O.M.	FACE OF MASONRY	T.O.P.	TOP OF PLATE(PARAPET)
F.O.S.	FACE OF STUD	T.O.S.	TOP OF STEEL
F.O.W.	FACE OF WALL	T.O.P.W.	TOP OF WALL
F.S.	FINISH SURFACE	TY.	TYPICAL
FT.(I)	FOOT(FEET)	U.G.	UNDER GROUND
FIG.	FOOTING	UL.	UNDERWRITES LABORATORY
G.	GROWTH(CABINET)	U.N.O.	UNLESS NOTED OTHERWISE
GA.	GAUGE	V.I.F.	VERIFY IN FIELD
GALV.	GALVANIZED	W	WIDE(WIDTH)
G.F.I.	GROUND FAULT CIRCUIT	W/W	WOOD
	INTERRUPTER	WD.	WOOD
		W.P.	WEATHERPROOF
		WT.	WEIGHT

	SPOT ELEVATION		STEEL
	REVISION		GROUT OR PLASTER
	GRID REFERENCE		(E) BRICK
	DETAIL REFERENCE		(E) MASONRY
	CONCRETE		
	ELEVATION REFERENCE		EARTH
	SECTION REFERENCE		GRAVEL
	MATCH LINE		PLYWOOD
	WORK POINT		SAND
			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

[illegible]

(NEAR) 3213 BALLANTRAE LN
PEBBLE BEACH, CA 93953

GENERAL NOTES

1

[illegible]



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	II V
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CHECKED BY:	TDL
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APPROVED BY:	CW
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[illegible]

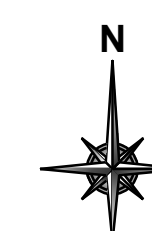
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PEBBLE BEACH, CA 93953

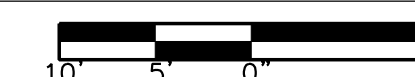
SITE PLAN

A-1

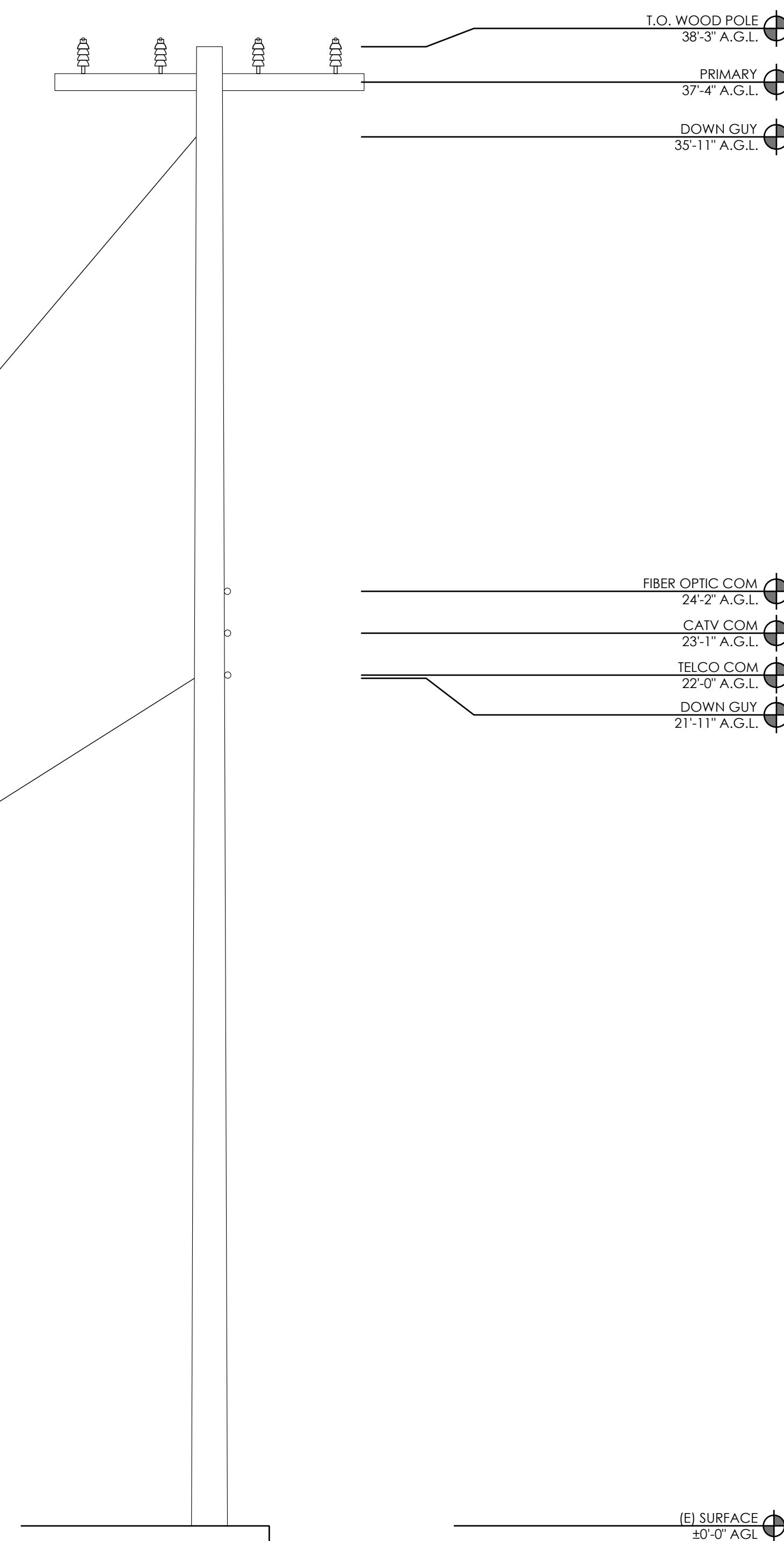


SITE PLAN

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

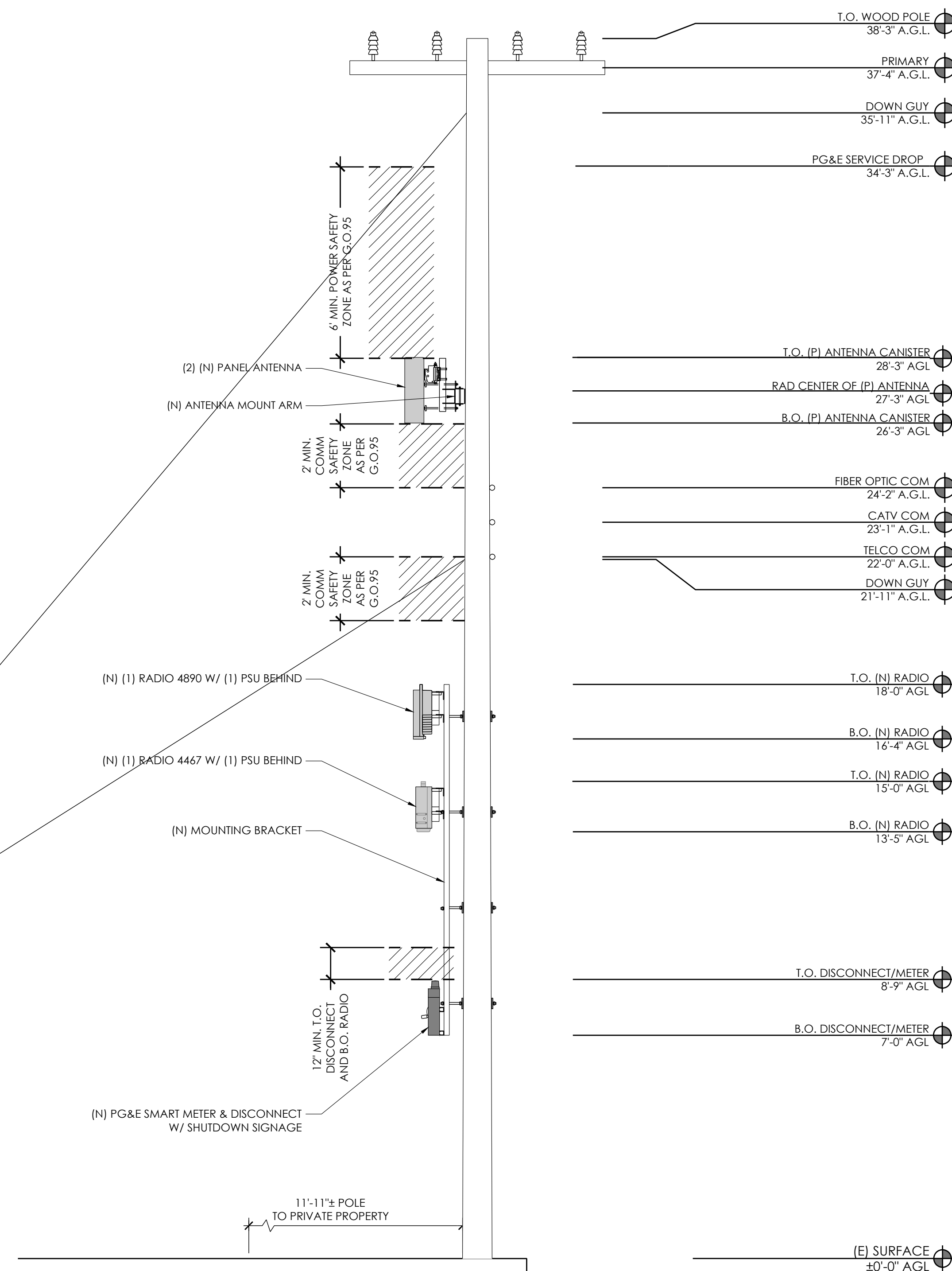


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NOTES:

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



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

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

[illegible]

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(NEAR) 3213 BALLANTRAE LN
PEBBLE BEACH, CA 93953

ELEVATIONS

A-3

EXISTING SIDE ELEVATION

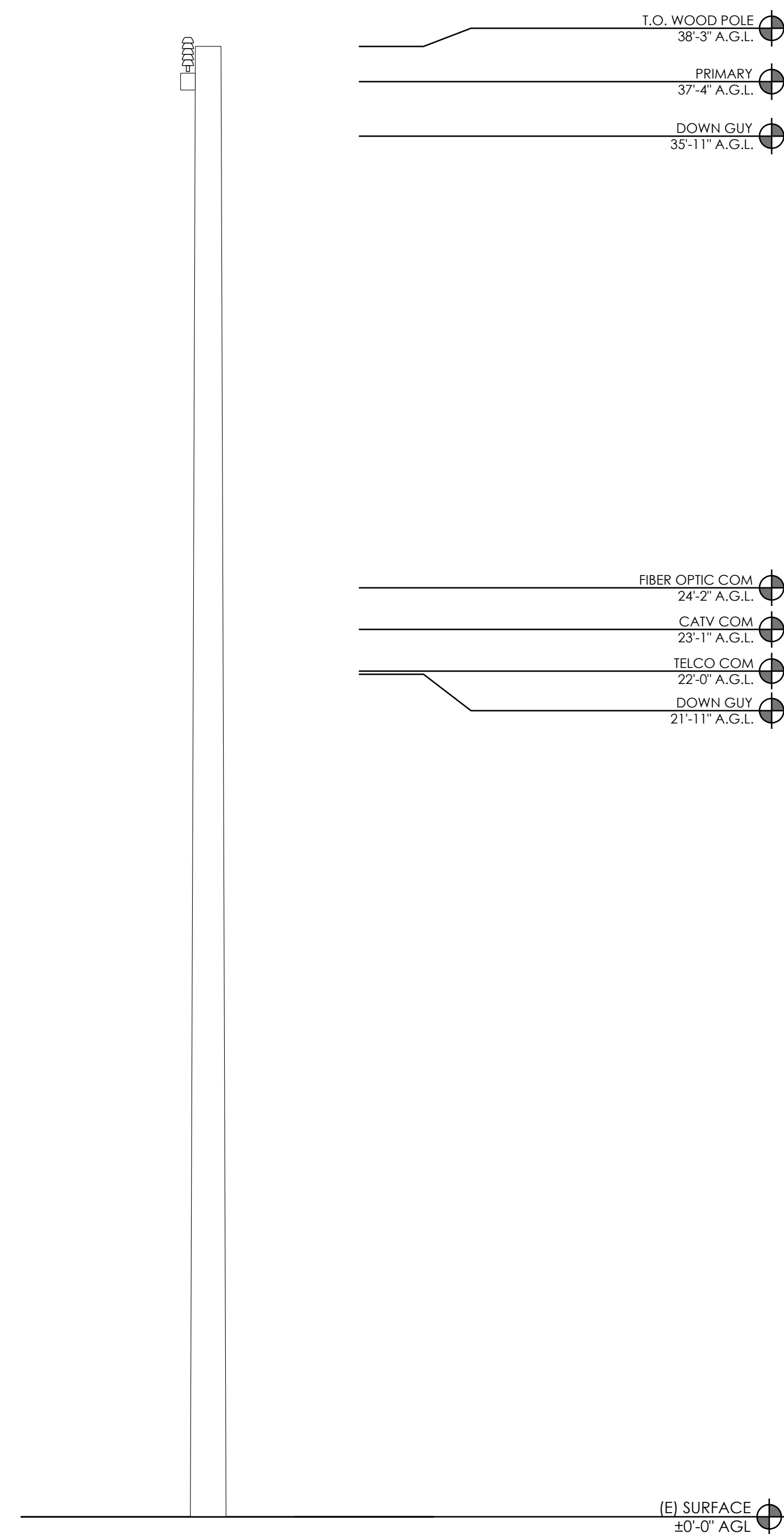
24"x36" SCALE: $\frac{3}{8}" = 1'-0"$
11"x17" SCALE: $\frac{3}{16}" = 1'-0"$

2

PROPOSED SIDE ELEVATION

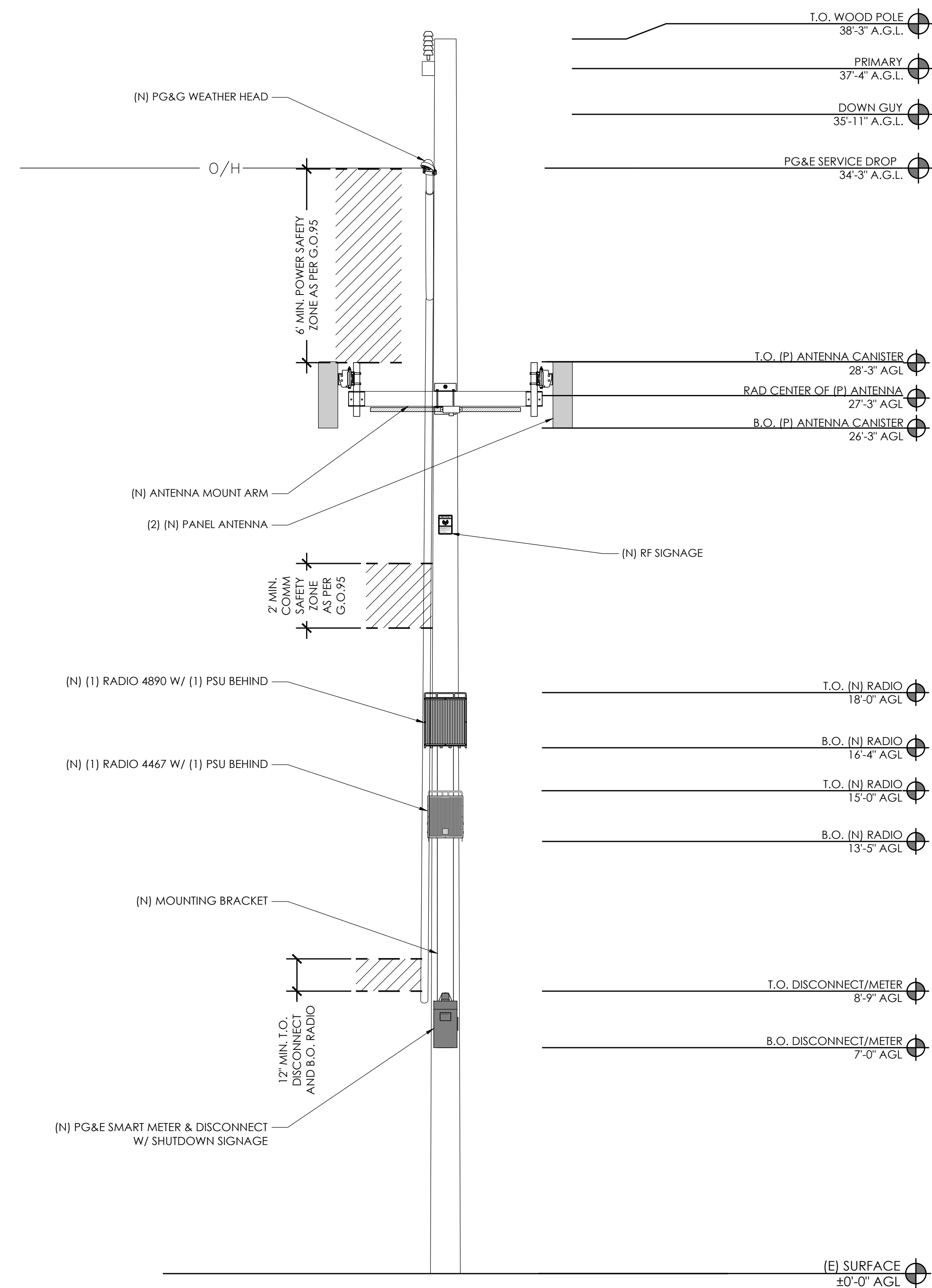
24"x36" SCALE: $\frac{3}{8}" = 1'-0"$
11"x17" SCALE: $\frac{3}{16}" = 1'-0"$

1



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, 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



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SAN RAMON, CA
94583



NextEdge

1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

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

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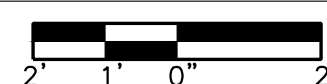
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PEBBLE BEACH, CA 93953

ELEVATIONS

A-4

EXISTING REAR ELEVATION

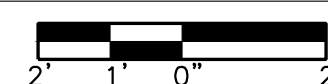
24"x36" SCALE: 3/8" = 1'-0"
11"x17" SCALE: 3/16" = 1'-0"



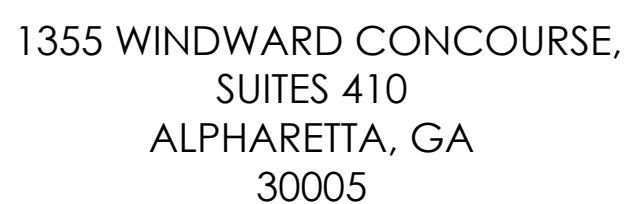
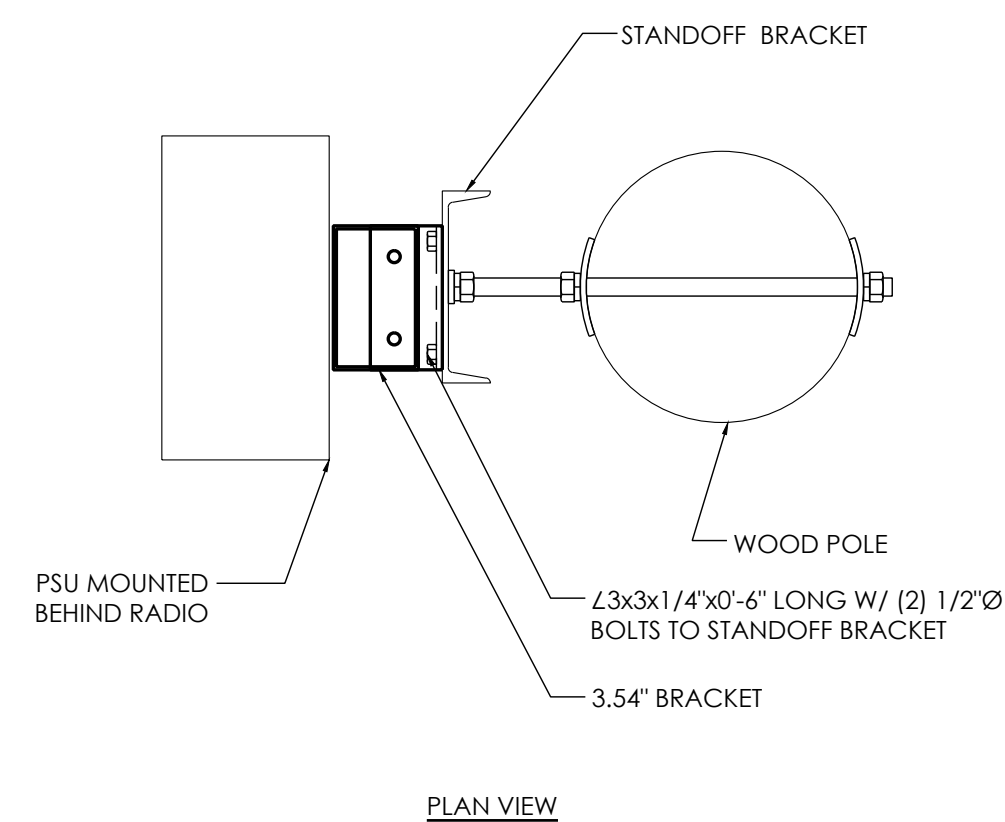
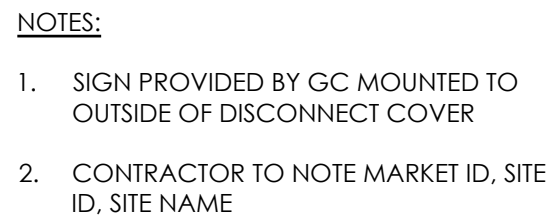
2

PROPOSED REAR ELEVATION

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



1



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CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

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PEBBLE BEACH, CA 93953

D-1

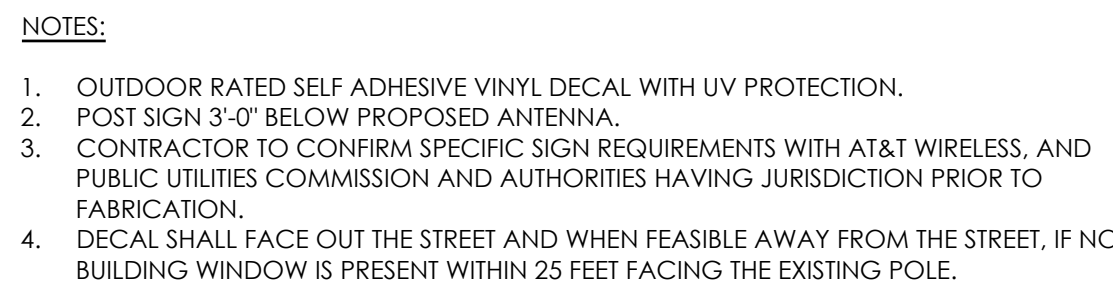
SHUTDOWN SIGNAGE

12	ANTENNA MOUNT
----	---------------

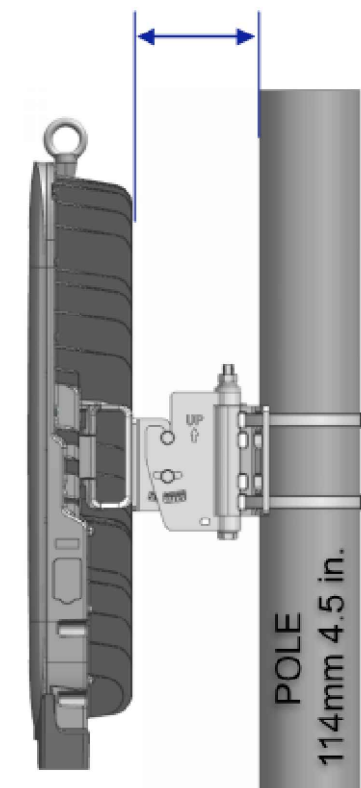
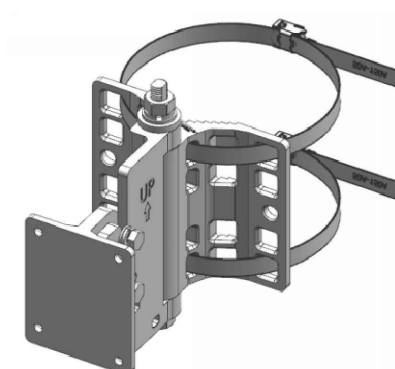
9	RADIO MOUNT
---	-------------

6	RADIO 4467
---	------------

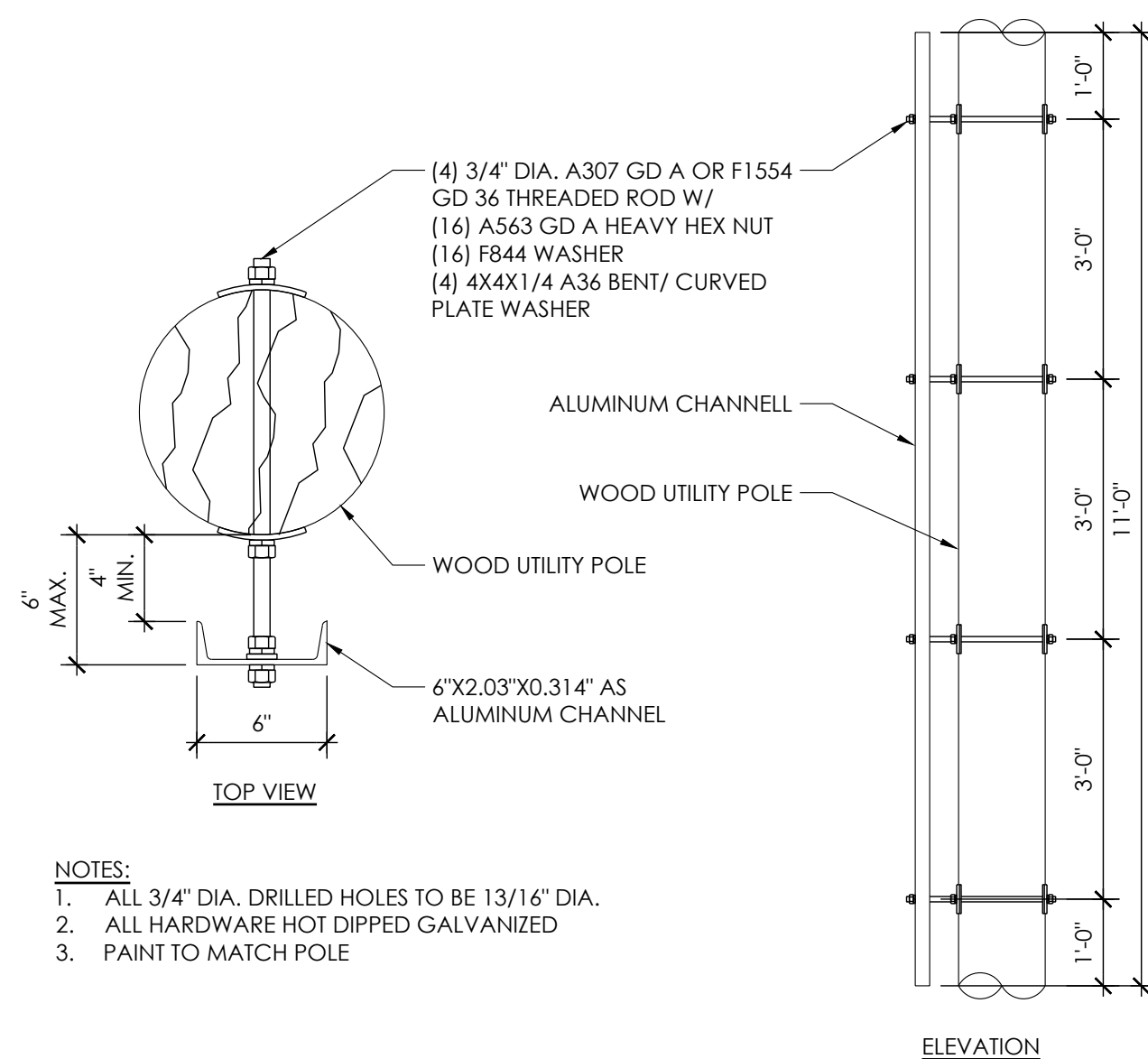
3



TILTING & SWIVEL BRACKET	
ITEM	SPECIFICATION
PART NUMBER	EP97-01715A
MATERIAL	ALUMINUM ALLOY 6063T5
DIMENSION (WDH)	155 X 154 X198 mm (6.1 X 6.03 X 7.8 in)
WEIGHT	1.5 kg
TILTING	±16°
AZIMUTH	± 30°



Tilting & Swivel



NOTES:

1. ALL 3/4" DIA. DRILLED HOLES TO BE 13/16" DIA.
2. ALL HARDWARE HOT DIPPED GALVANIZED
3. PAINT TO MATCH POLE

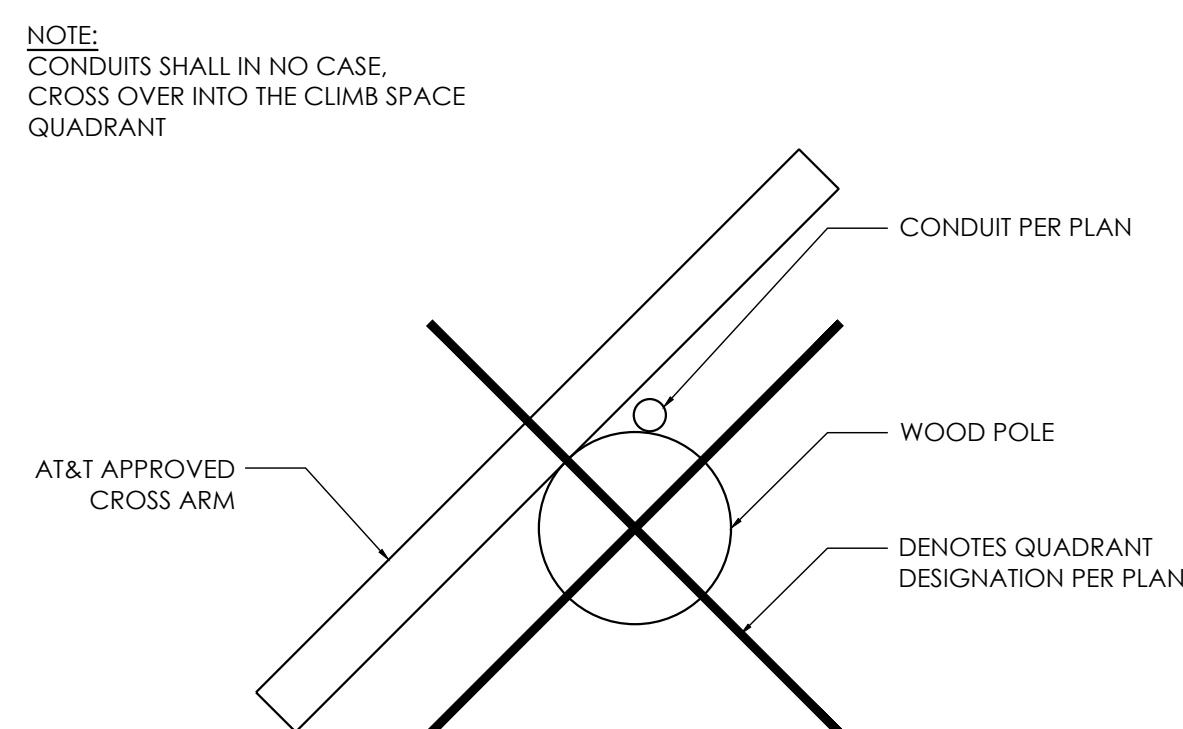
RF SIGNAGE

11	PIPE MOUNT
----	------------

8	STANDOFF BRACKET
---	------------------

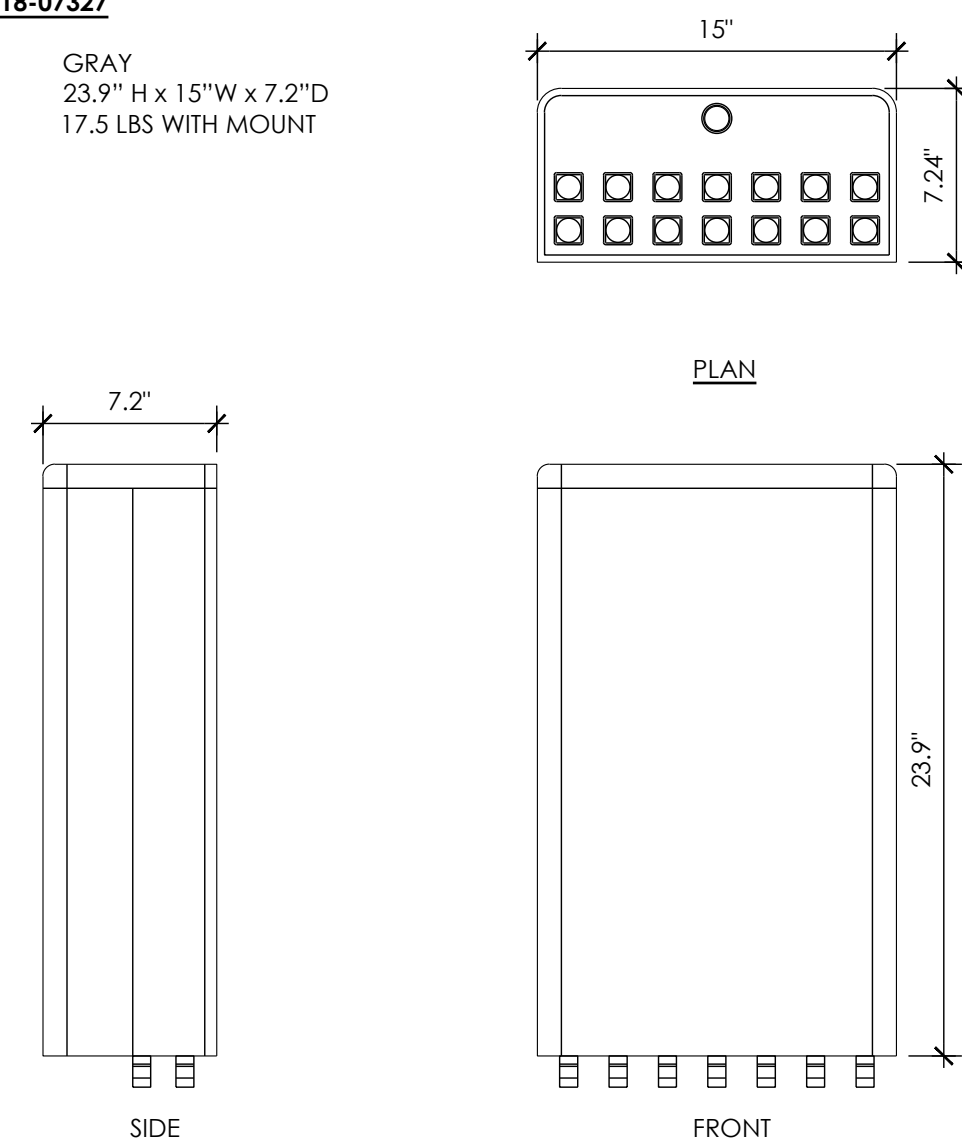
5	NOT USED
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2

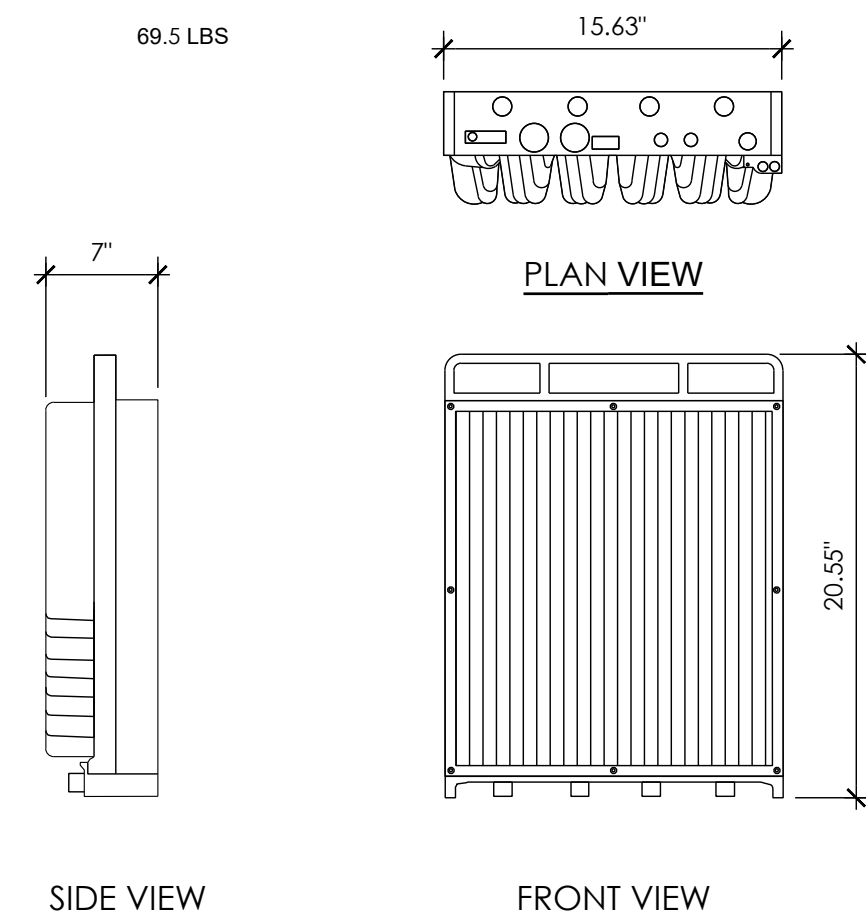


GALTRONICS GP2418-07327

ANTENNA COLOR: GRAY
DIMENSIONS: 23.9" H x 15"W x 7.2"D
NET WEIGHT: 17.5 LBS WITH MOUNT



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



SIDE VIEW

FRONT VIEW

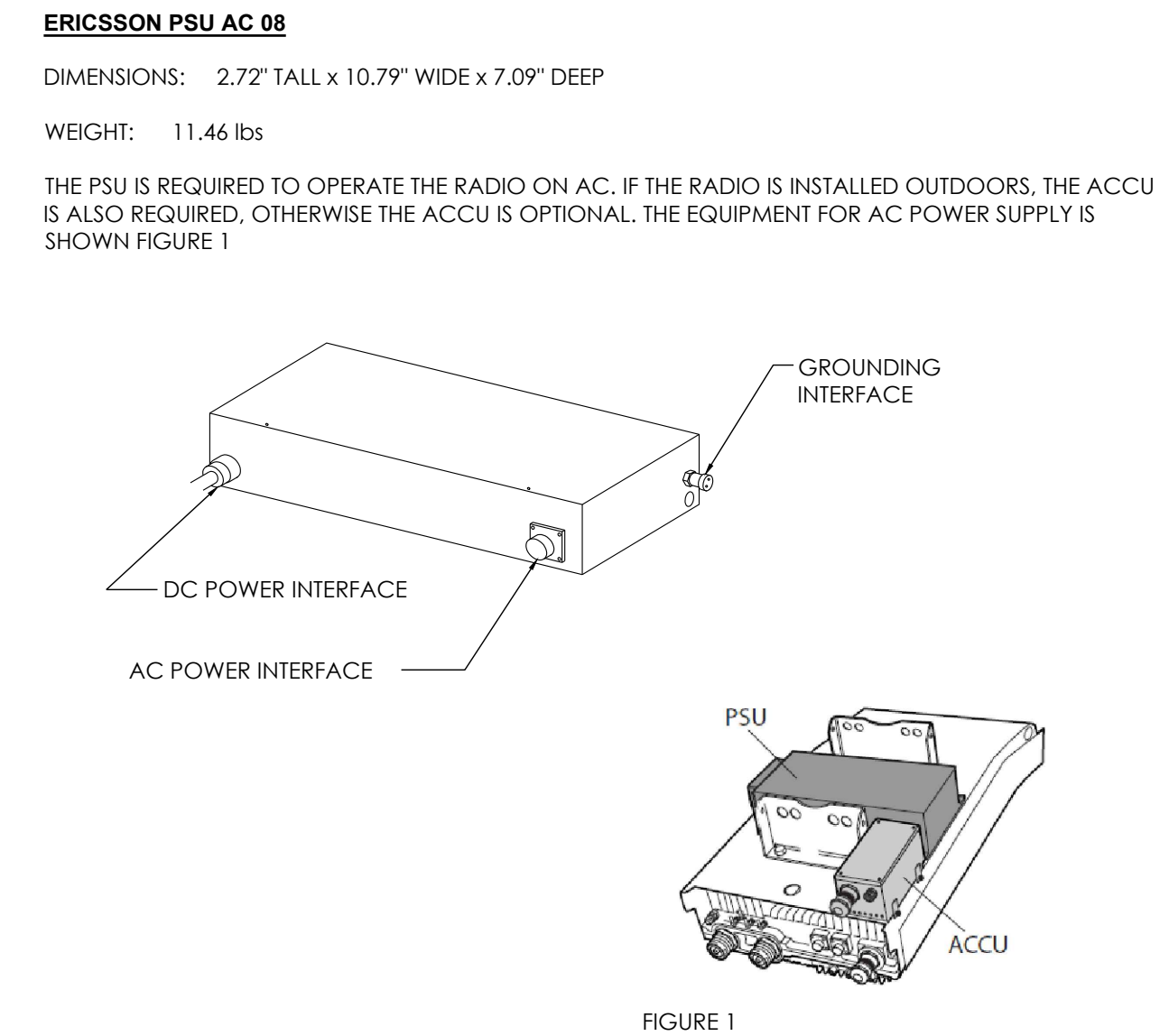
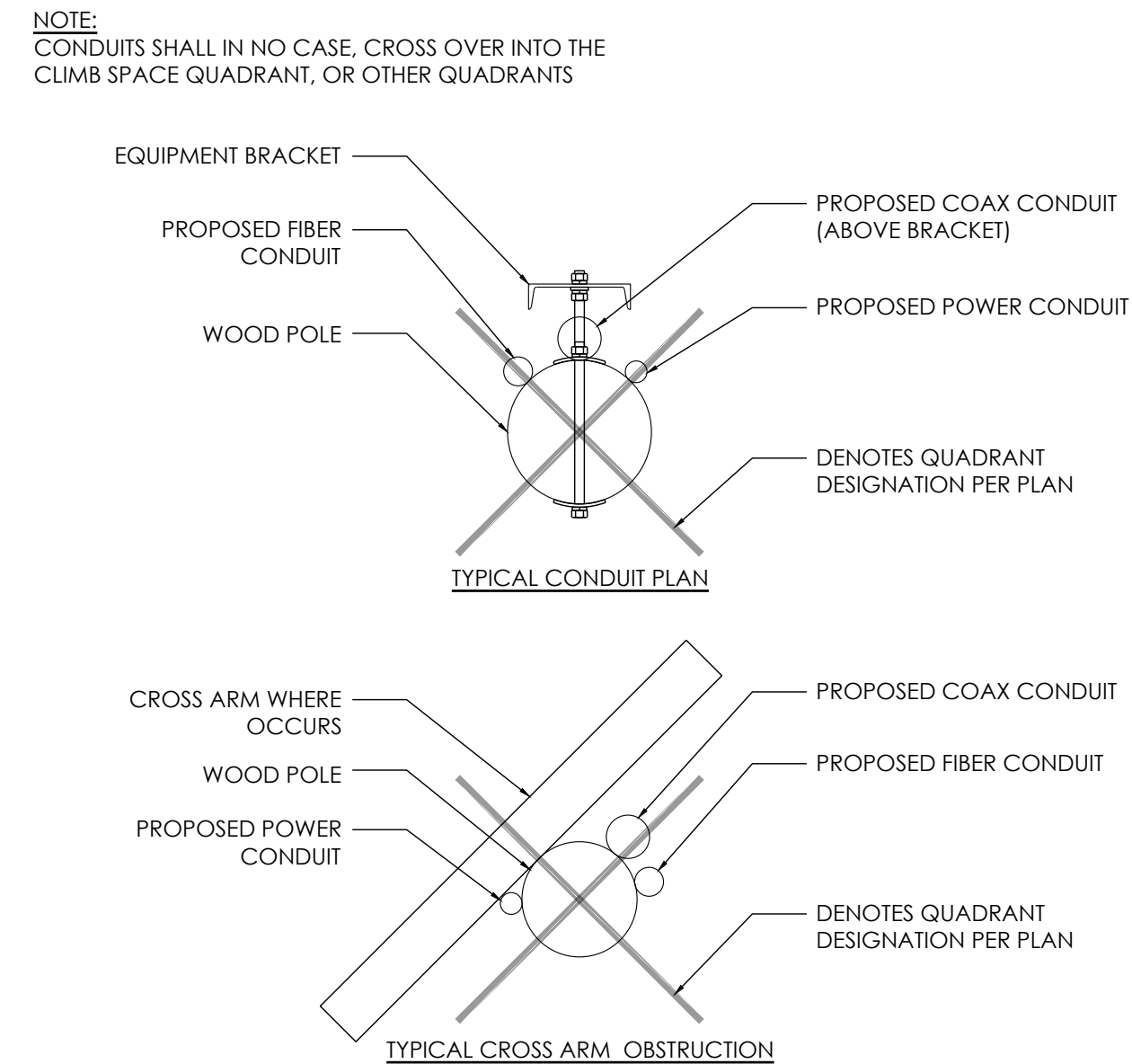
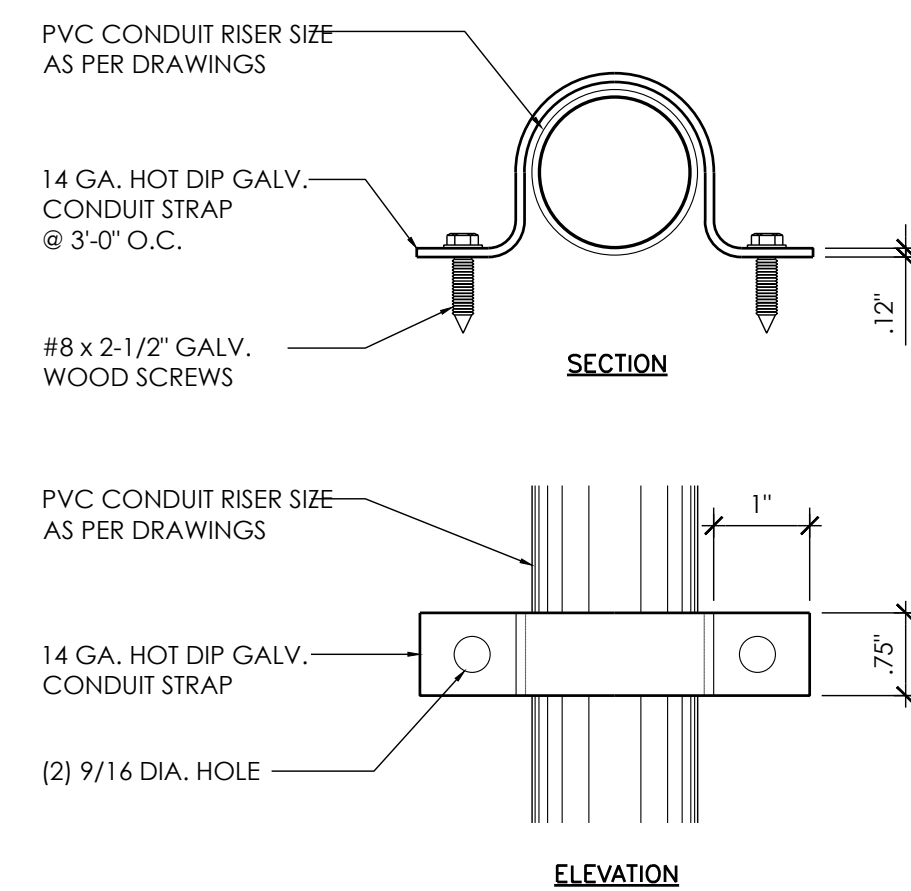
NOT USED

10	TYP CROSS ARM
----	---------------

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

4	RADIO 4490
---	------------

1



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

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

[illegible]

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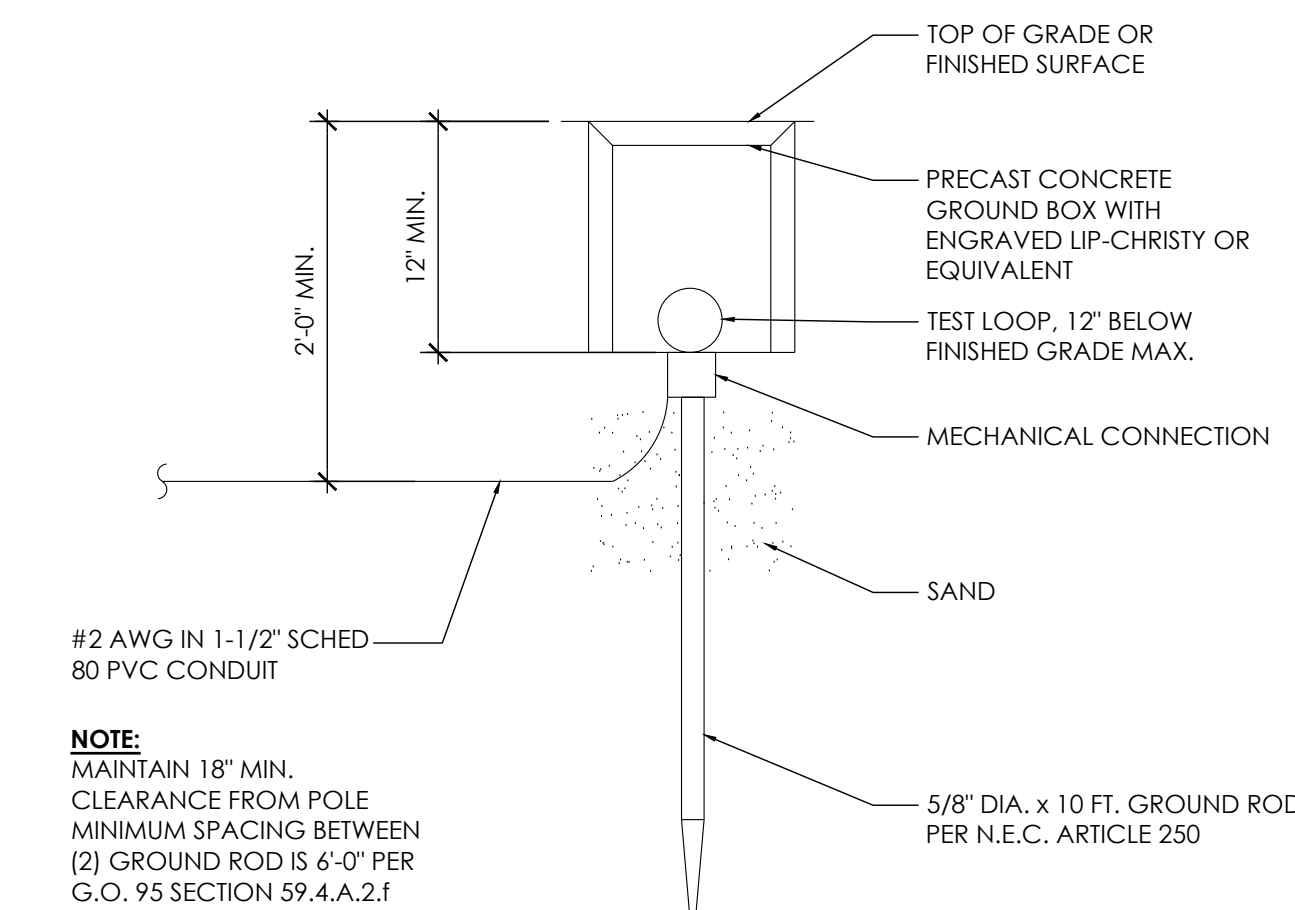
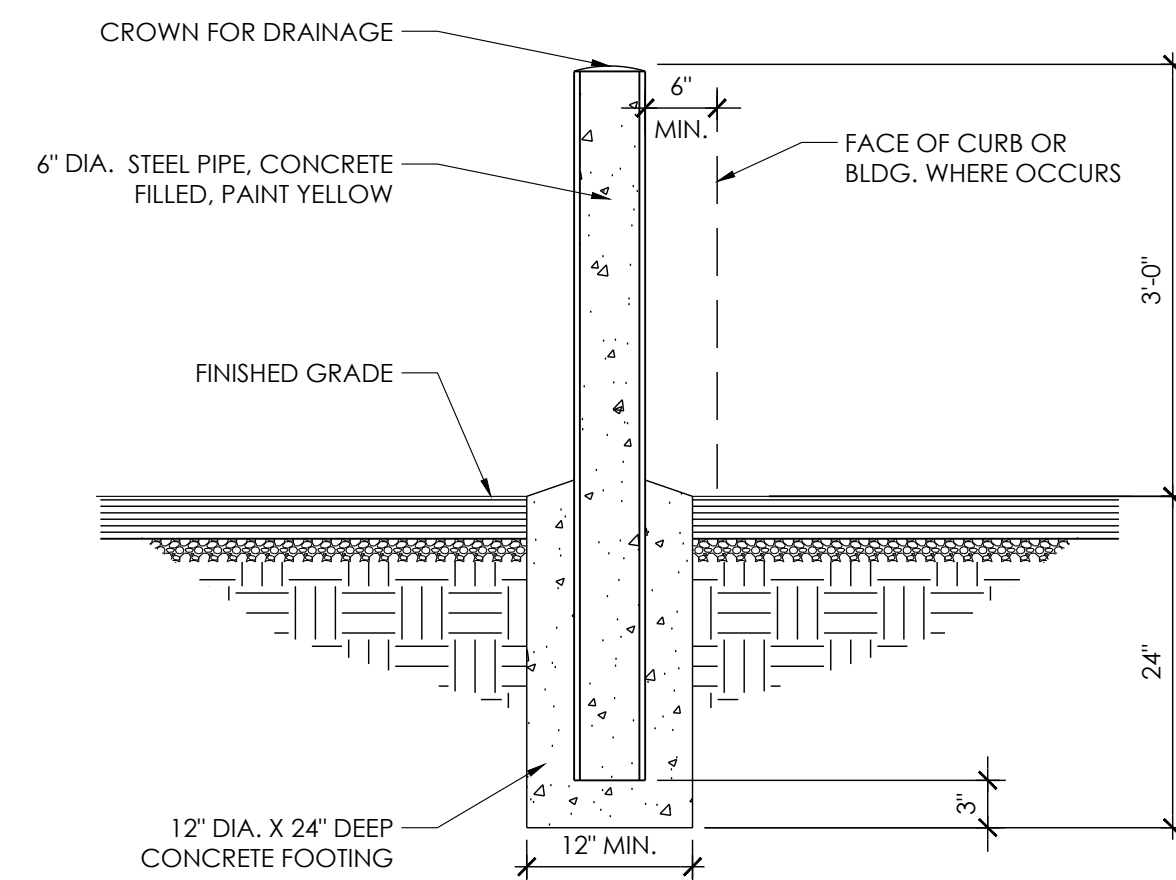
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(NEAR) 3213 BALLANTRAE LN
PEBBLE BEACH, CA 93953

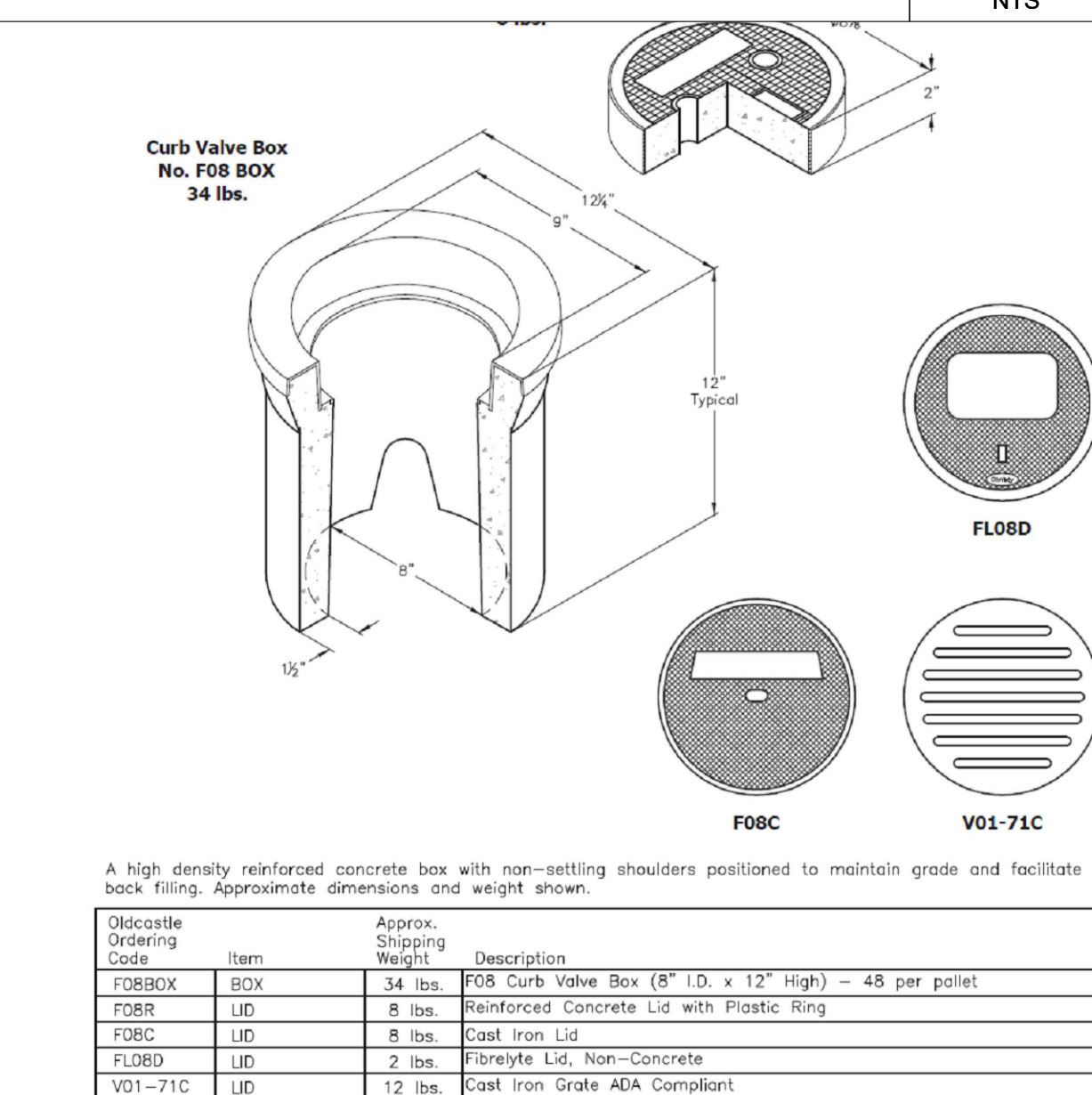
DETAILS

D-2

NOT USED	12	CONDUIT BRACKET	9	TYP CROSS ARM OBSTRUCTION	6	PSU	SCALE	3
							NTS	



NOT USED	11	BOLLARD	8	NOT USED	5	GROUND ROD	SCALE	2
							NTS	



NOT USED	10	NOT USED	7	NOT USED	4	GROUND ROD ENCLOSURE	SCALE	1
							NTS	

1. GENERAL REQUIREMENTS

- ## 2. EQUIPMENT LOCATION

- ### 3. TESTS

- #### 4. PERMITS

- ## 5. GROUNDING

- ## 6. UTILITY SERVICE

- ## 7. PRODUCTS

- ## 8. INSTALLATION

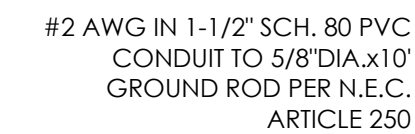
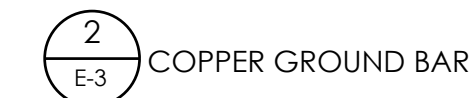
- ## 9. PROJECT CLOSEOUT

- E-1

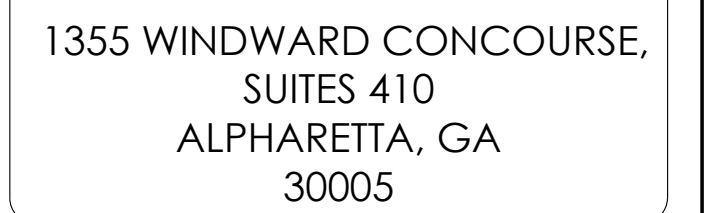
1. GROUND ROD: UL LISTED COPPER CLAD STEEL, MINIMUM 5/8" DIAMETER x 10'-0" LONG. ALL GROUND RODS MAY BE INSTALLED WITH INSPECTION SLEEVES. GROUND RODS SHALL BE DRIVEN TO THE DEPTH OF GROUND CONDUCTOR.

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

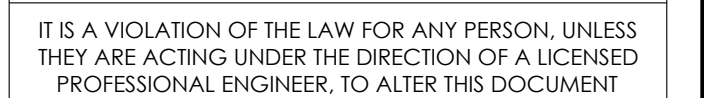
5. OUTDOOR EQUIPMENT SHALL BE RATED NEMA 3R AND/OR UL LISTED FOR WET ENVIRONMENT.



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



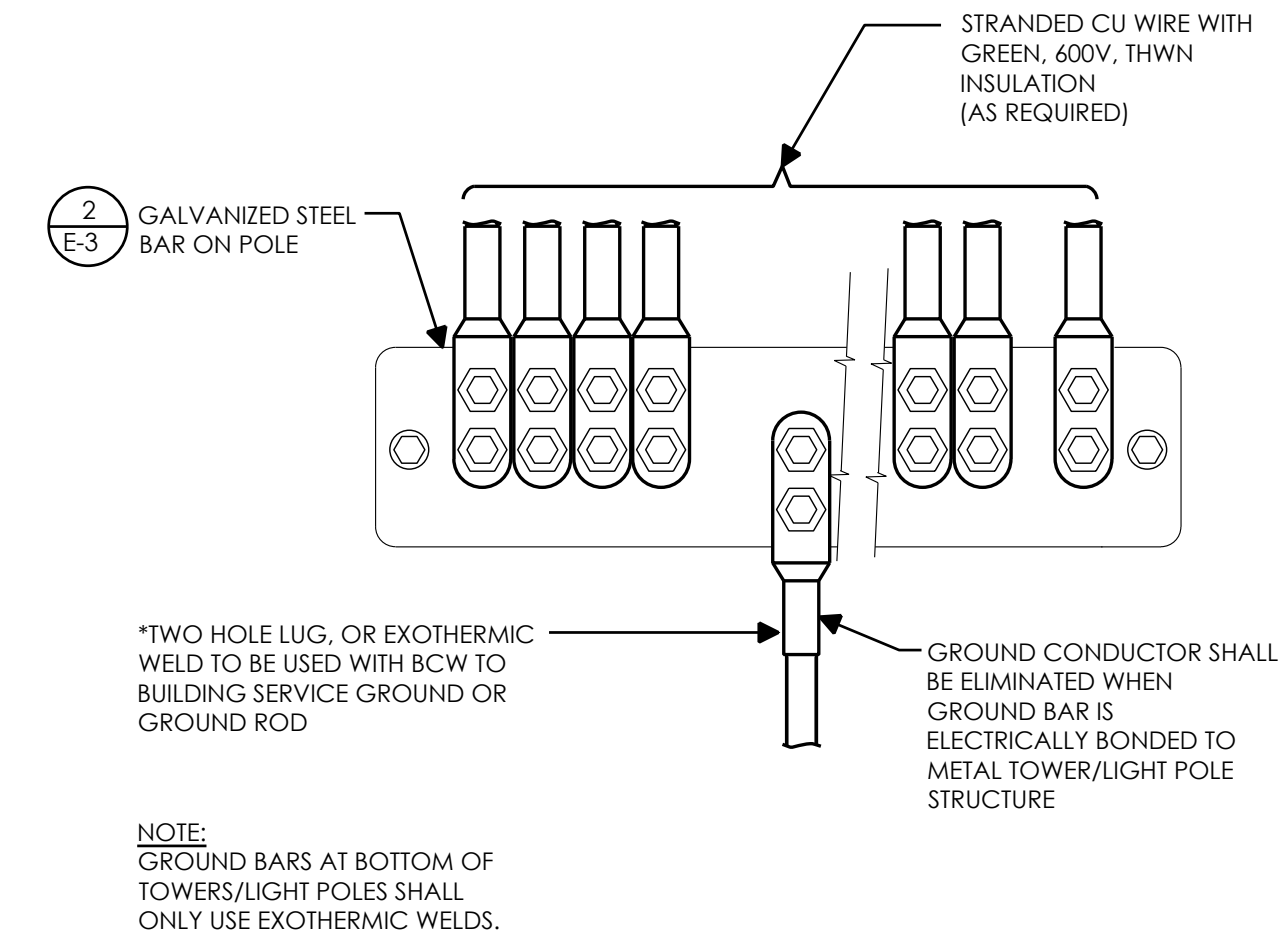
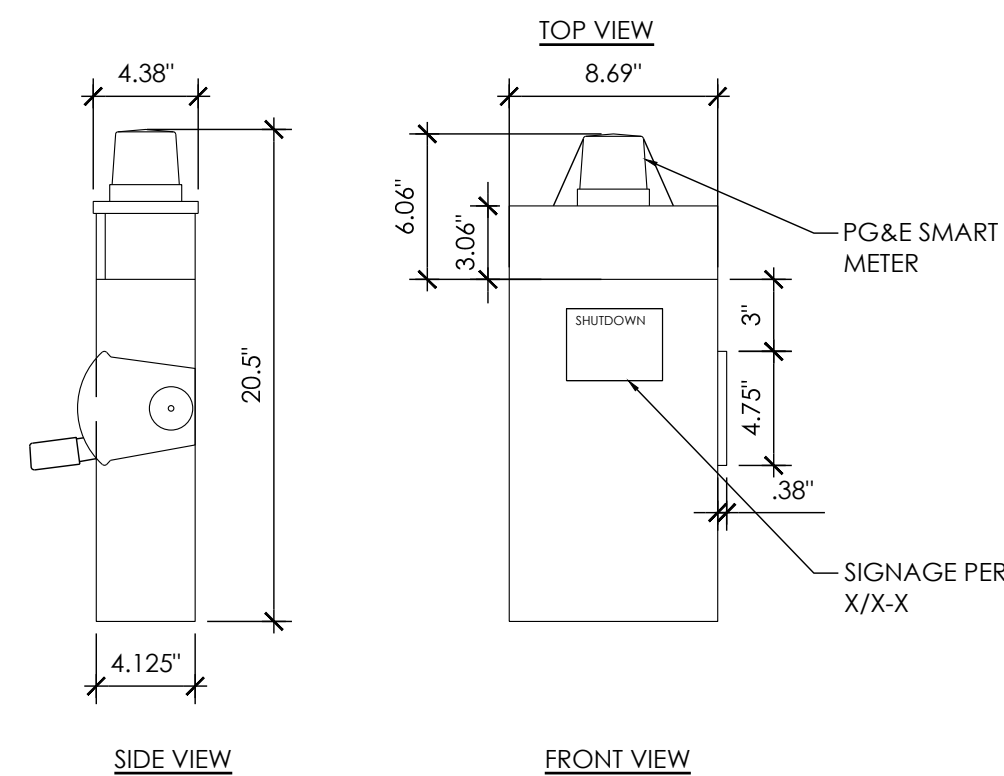
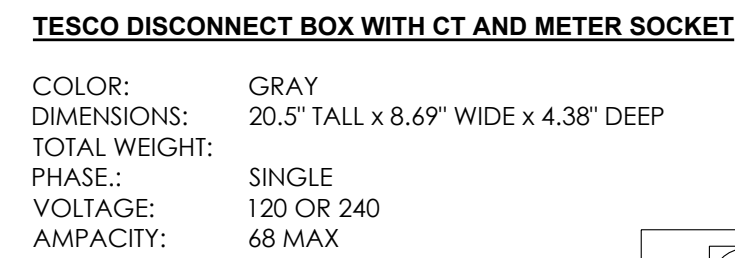
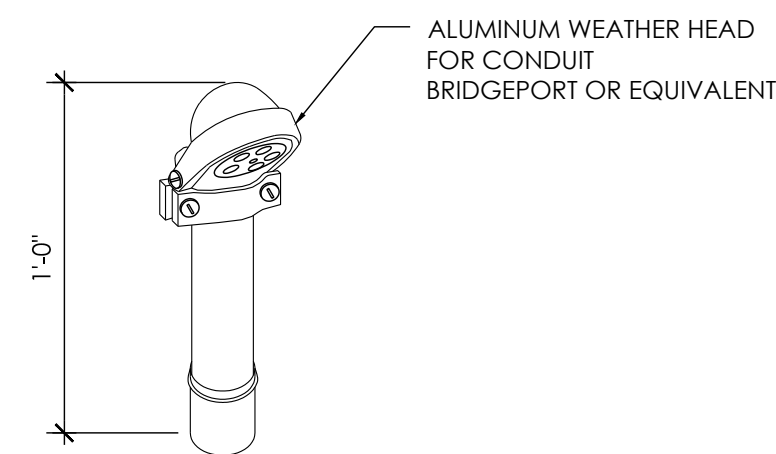
DRAWN BY:	JLV
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

(NEAR) 3213 BALLANTRAE LN
PEBBLE BEACH, CA 93953

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:	JLV
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_220

(NEAR) 3213 BALLANTRAE LN
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
---	--------------------

3

NOT USED

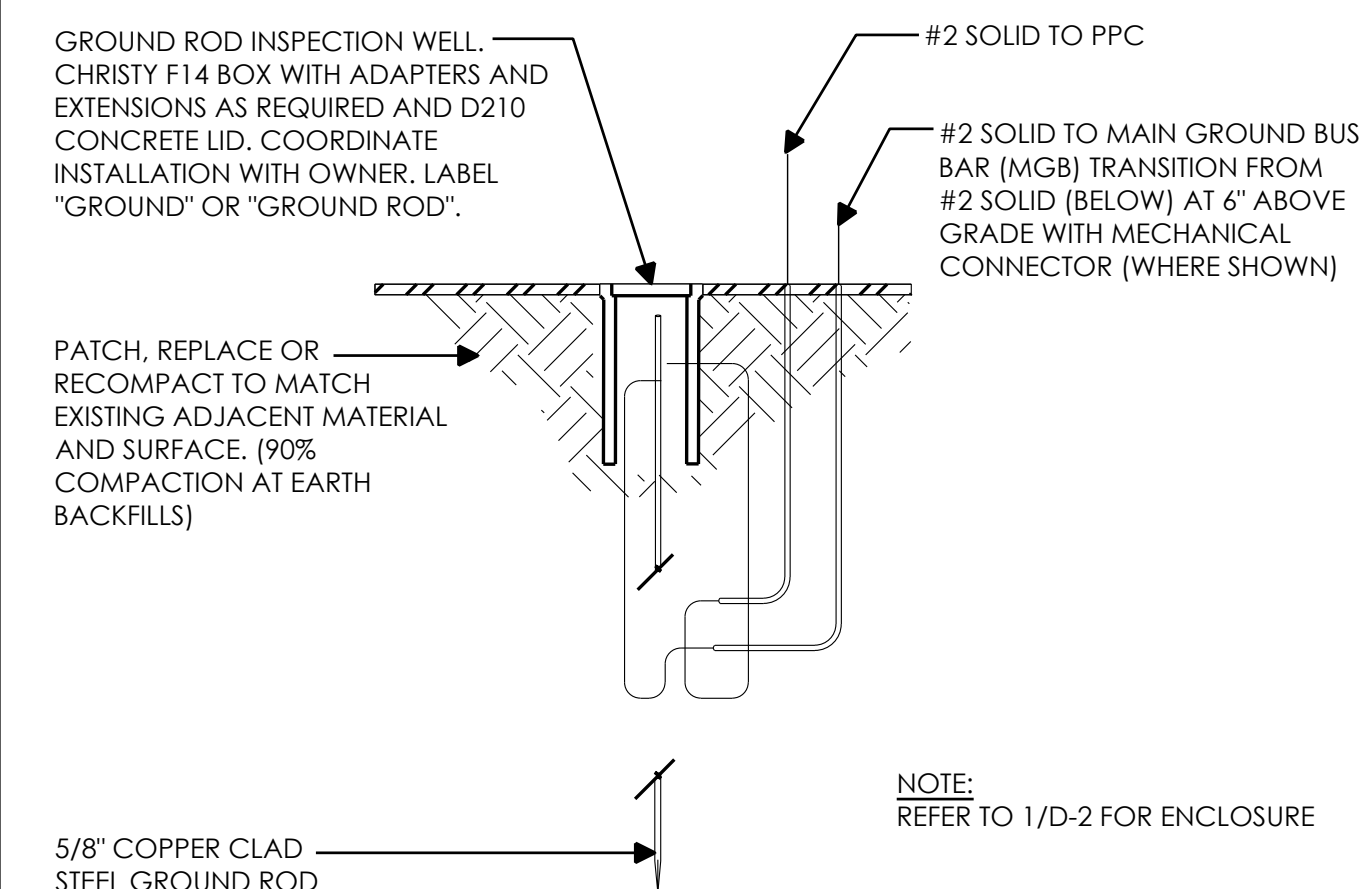
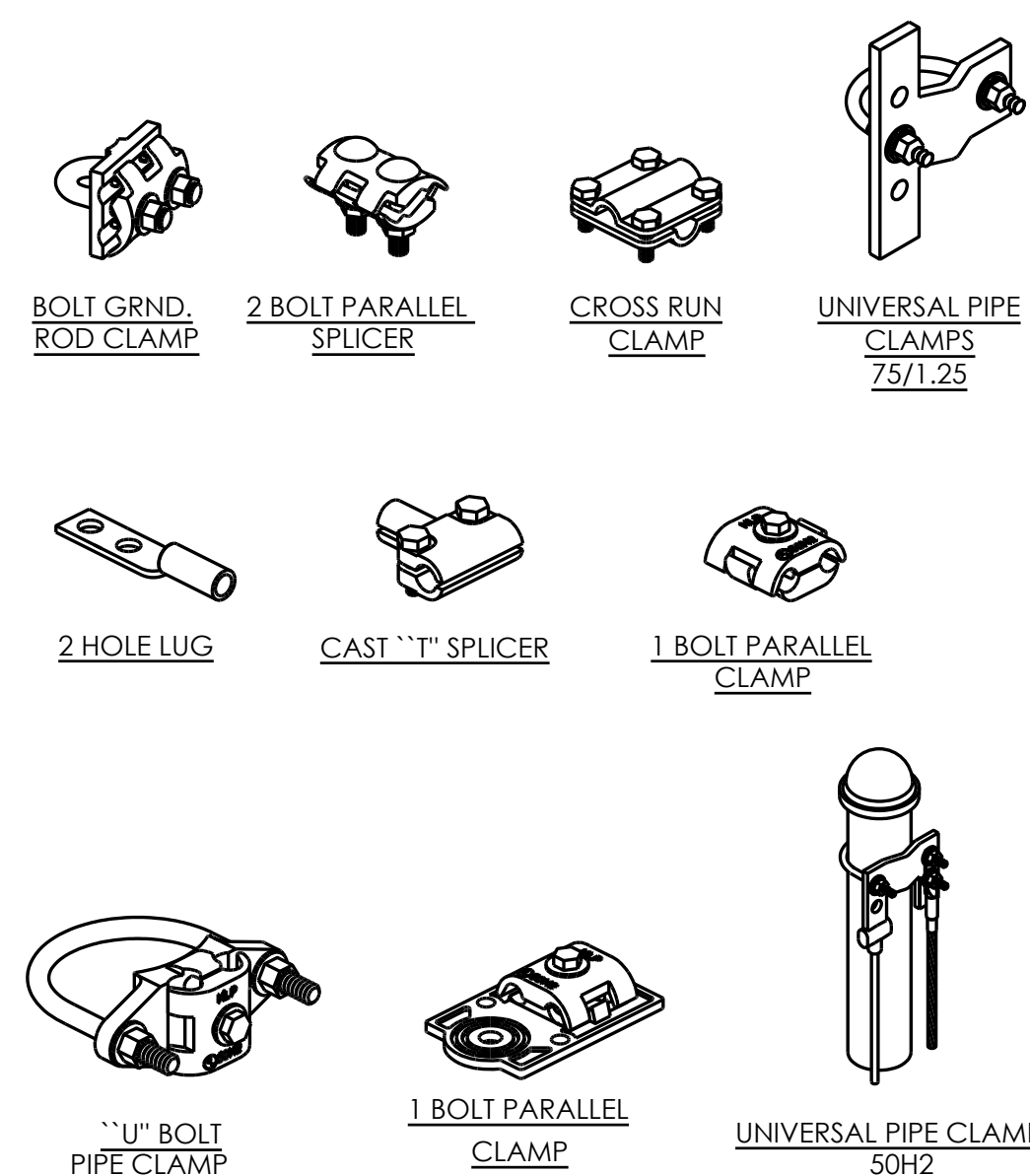
11	NOT USED
----	----------

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

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

2

<u>Electrical Load Calculations @ 120V</u>			
Radio	Wattage	1.25*VA	Amps
4490	480	600.0	5.0
4467	320	400.0	3.3
		0.0	0.0
		0.0	0.0
		0.0	0.0
Totals		1000.0	8.3
Disconnect / Meter: 68 Amps			
Total Load: 12.3%			



NOT USED

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

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

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

1

