

CODE COMPLIANCE

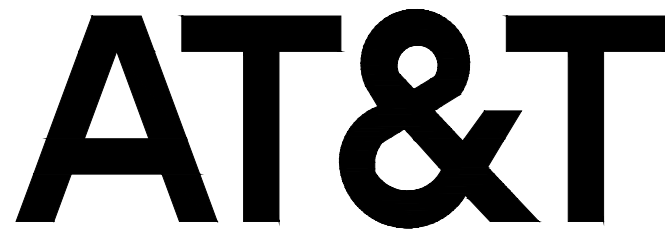
ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

1. CALIFORNIA BUILDING STANDARDS CODE: 2019 TRIENNIAL EDITION OF TITLE 24, WITH AN EFFECTIVE DATE OF JANUARY 1, 2020.
 - PART 1 - CALIFORNIA ADMINISTRATIVE CODE
 - PART 2 - CALIFORNIA BUILDING CODE, BASED ON THE 2018 INTERNATIONAL BUILDING CODE
 - PART 2.5 - CALIFORNIA RESIDENTIAL CODE, BASED ON THE 2018 INTERNATIONAL RESIDENTIAL CODE
 - PART 3 - CALIFORNIA ELECTRICAL CODE, BASED ON THE 2017 NATIONAL ELECTRICAL CODE
 - PART 4 - CALIFORNIA MECHANICAL CODE, BASED ON THE 2018 UNIFORM MECHANICAL CODE
 - PART 5 - CALIFORNIA PLUMBING CODE, BASED ON THE 2018 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 2018 INTERNATIONAL FIRE CODE
 - PART 10 - CALIFORNIA EXISTING BUILDING CODE, BASED ON THE 2018 INTERNATIONAL EXISTING BUILDING CODE
 - PART 11 - CALIFORNIA GREEN BUILDING STANDARDS CODE (ALSO KNOWN AS CALGREEN)
 - PART 12 - CALIFORNIA REFERENCED STANDARDS CODE
2. ANSI/TIA-222 (REV H)
3. 2018 NFPA 101, LIFE SAFETY CODE
4. 2019 NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE
5. 2019 NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS

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<u>APPLICANT / LESSEE:</u> AT&T MOBILITY SERVICES, LLC 5001 EXECUTIVE PKWY, SAN RAMON, CA 94583 CONTACT: JENNIFER MATHWEIS Site Acquisition Manager EMAIL: jm534@att.com PH: (925) 277-6374 CELL: (310) 740-0691	<u>PROJECT MANAGER, LEASING & ZONING:</u> J5 INFRASTRUCTURE PARTNERS 23 MAUCHLY, SUITE 110 IRVINE, CA 92618 CONTACT: CHARLES OTIS EMAIL: cotis@jsjp.com PH: (805) 680-5453
<u>CONSTRUCTION MANAGER:</u> AT&T MOBILITY SERVICES, LLC 5001 EXECUTIVE PKWY, SAN RAMON, CA 94583 CONTACT: PHUNG NGUYEN Sr. Specialist-Tech Vendor Management Technology Operations EMAIL: pn644f@att.com PH: (925) 277-6480 CELL: (408) 391-0786	<u>A&E MANAGER:</u> J5 INFRASTRUCTURE PARTNERS 23 MAUCHLY, SUITE 110 IRVINE, CA 92618 contact: JEFF CLARK email: jclark@jsjp.com ph: (949) 302-9801
<u>RF ENGINEER:</u> AT&T MOBILITY SERVICES, LLC 5001 EXECUTIVE PKWY, SAN RAMON, CA 94583 CONTACT: SAGAR BONDE RAN ENGINEER EMAIL: sb970r@att.com PH: (323) 547-5845	

SITE INFORMATION	
PROPERTY OWNER: CEP TOWN & COUNTRY INVESTORS LLC 36 TOWN COUNTRY VILLAGE PALO ALTO, CA 94301	
JURISDICTION:	CITY OF PALO ALTO
A.P.N.:	120-34-005
CURRENT ZONING:	CC
EXISTING USE:	UNMANNED TELECOMMUNICATIONS FACILITY
PROPOSED USE:	UNCHANGED
LATITUDE (NAD 83):	37° 26' 16.8" N 37.4380000°
LONGITUDE (NAD 83):	122° 09' 36.0" W -122.1600000°
ACCESSIBILITY REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY IS NOT REQUIRED PER CBC2019, SECTION 11B-203.4 (LIMITED ACCESS SPACE)	
POWER AGENCY: PG&E PH: (800) 743-5000	
TELEPHONE AGENCY: AT&T	RFDS VERSION: V4.00 DATE UPDATED: 01/04/2021



The map displays the Palo Alto area, with a focus on the location of 355 El Camino Real. A large, stylized arrow points to the site, labeled "SITE". The map includes major roads like Highway 82, El Camino Real, and various local streets. Landmarks such as Stanford Stadium, Palo Alto High School, and Scott Street Mini Park are also shown.

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS

THESE PLANS ARE FORMATTED TO BE FULL SIZE AT 24" X 36". CONTRACTORS SHALL VERIFY ALL PLANS AND EXISTING 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.

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

STATEMENTS

STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT EXISTING AND/OR PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

DRIVING DIRECTIONS	
DIRECTIONS FROM AT&T: 5001 EXECUTIVE PKWY, SAN RAMON CA 94583 1. GET ON I-680 S FROM CAMINO RAMON AND BOLLINGER CANYON RD 2. FOLLOW I-680 S TO CA-262 S/MISSION BLVD IN FREMONT 3. TAKE EXIT 12 FROM I-680 S 4. TAKE I-880 S. CA-237 W AND US-101 N TO EMBARCADERO RD 5. TAKE EXIT 402 FROM US-101 N 6. FOLLOW EMBARCADERO RD TO EL CAMINO REAL	DIGALERT 800-227-2600 Call 2 Full Working Days In Advance

APPROVALS		
THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES AND MODIFICATIONS.		
DISCIPLINE:	SIGNATURE	DATE
RF ENGINEER:		
AT&T PM:		
CIVIL:		
A&E:		
SAQ PM:		
PROPERTY OWNER:		

PROJECT DESCRIPTION

MODIFICATION TO AN UNMANNED TELECOMMUNICATIONS FACILITY,
CONSISTING OF THE FOLLOWING:

- REMOVE ALL (3) OMNI ANTENNAS
- REMOVE (4) PORTIONS (6' WIDE EACH) OF EXISTING MANSARD ROOF/SCREEN WALL AND REPLACE WITH PROPOSED FRP SCREEN FINISHED TO MATCH EXISTING
- INSTALL (1) PROPOSED 16' WIDE FRP SCREEN WALL, WHICH WILL MATCH THE EXISTING MANSARD ROOF/SCREEN WALL
- REMOVE (3) COAX CABLES
- INSTALL (6) PANEL ANTENNAS ON ROOFTOP
- INSTALL (4) EQUIPMENT H-FRAMES ON THE ROOFTOP
- INSTALL (3) RRUS 4449 B5/B12 NEAR ANTENNAS, TYP. 1 PER SECTOR
- INSTALL (3) RRUS 4478 B14 NEAR ANTENNAS, TYP. 1 PER SECTOR
- INSTALL (3) RRUS 4415 B25 NEAR ANTENNAS, TYP. 1 PER SECTOR
- INSTALL (3) DC6 BOXES NEAR ANTENNAS, TYP. 1 PER SECTOR
- INSTALL (6) POWER & (4) FIBER TRUNKS TO PROPOSED (4) DC6 BOXES
- INSTALL (1) DC12 BOX AT EQUIPMENT AREA
- REMOVE (1) EXISTING RBS 3106 OUTDOOR CABINET
- REMOVE (2) 2308 FROM EXISTING RACK
- REMOVE NEMA BOX WITH EMERSON 502 POWER SHELF
- REMOVE (1) RRUS11 B12 FROM EQUIPMENT AREA
- INSTALL CONCRETE SLAB EXTENSION FOR DC POWER PLANT & FLX21 CABINET
- INSTALL (1) FLX21 PURCELL CABINET AT EQUIPMENT AREA
- INSTALL (1) 6601 V2 CHASSIS WITH (1) XMU IN PROPOSED FLX21 CABINET
- INSTALL (1) 6630 BBU IN PROPOSED FLX21 CABINET
- INSTALL (1) DC POWER PLANT WITH (3) STRINGS OF 185FT BATTERIES
- INSTALL (7) RECTIFIERS IN PROPOSED DC POWER PLANT
- INSTALL WALL & ROOF MOUNTED CABLE TRAYS
- RELOCATE (1) ASR-901 FROM RBS 3106 CABINET TO PROPOSED PURCELL CABINET

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CCL03603

[illegible]

8	01/26/22	PCC#1	JO
7	11/10/21	LL COMMENTS #3	JO
6	10/18/21	LL COMMENTS #2	MM3
5	09/08/21	100% CD	JO
4	08/26/21	PM COMMENTS	MM3
3	08/24/21	EME REPORT	MM3
2	08/10/21	LL COMMENTS	JF
1	04/22/21	RELOCATE ANTENNAS	JF
0	01/07/21	100% CD	JF
A	12/10/20	90% CD	JF
REV	DATE	DESCRIPTION	INT.

SIGNED: 01/26/2021
EXPIRES: 09/30/2021

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

CCL03603

EL CAMINO REAL
EMBARCADERO

855 EL CAMINO REAL
PALO ALTO, CA 94305

TITLE SHEET

T-1

GENERAL CONSTRUCTION NOTES:

- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- 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.
- 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.
- 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.
- 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.
- 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.
- DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- ALL EXISTING 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 EXISTING 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 EXISTING UTILITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING 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.
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- 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.
- 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.
- INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS

A.B.
ABV.
ACCA
ADD'L
A.F.F.
A.F.G.
ALUM.
ALT.
ANT.
APPRX.
ARCH.
AWG.
BLDG.
BLK.
BLKG.
BM.
B.N.
BTCW.
B.O.F.
B/U
CAB.
CANT.
C.I.P.
CLG.
CLR.
COL.
CONC.
CONN.
CONST.
CONT.
d
DBL.
DEPT.
D.F.
DIA.
DIAG.
DIM.
DWG.
DWL.
EA.
EL.
ELEC.
ELEV.
EMT.
E.N.
ENG.
EQ.
EXP.
EXST.(E)
EXT.
FAB.
F.F.
F.G.
FIN.
FLR.

ANCHOR BOLT
ABOVE
ANTENNA CABLE COVER ASSEMBLY
ADDITIONAL
ABOVE FINISHED FLOOR
ABOVE FINISHED GRADE
ALUMINUM
ALTERNATE
ANTENNA
APPROXIMATE(LY)
ARCHITECT(URAL)
AMERICAN WIRE GAUGE
BUILDING
BLOCK
BLOCKING
BEAM
BOUNDARY NAILING
BARE TINNED COPPER WIRE
BOTTOM OF FOOTING
BACK-UP CABINET
CABINET
CANTILEVER(ED)
CAST IN PLACE
CEILING
CLEAR
COLUMN
CONCRETE
CONNECTION(OR)
CONSTRUCTION
CONTINUOUS
PENNY (NAILS)
DOUBLE
DEPARTMENT
DOUGLAS FIR
DIAMETER
DIAGONAL
DIMENSION
DRAWING(S)
DOWEL(S)
EACH
ELEVATION
ELECTRICAL
ELEVATOR
ELECTRICAL METALLIC TUBING
EDGE NAIL
ENGINEER
EQUAL
EXPANSION
EXISTING
EXTERIOR
FABRICATION(OR)
FINISH FLOOR
FINISH GRADE
FINISH(ED)
FLOOR

FDN.
F.O.C.
F.O.M.
F.O.S.
F.O.W.
F.S.
FT.(')
FTG.
G.
GA.
GI.
G.F.I.
INTERRUPTER
GLB. (GLU-LAM)
GPS
GRND.
HDR.
HGR.
HT.
ICGB.
IN. (")
INT.
LB.(#)
L.B.
L.F.
L.
MAS.
MAX.
M.B.
MECH.
MFR.
MIN.
MISC.
MTL.
(N)
NO.(#)
N.T.S.
O.C.
OPNG.
P/C
PCS
SERVICES
PLY.
PPC
PRC
P.S.F.
P.S.I.
P.T.
PWR.
QTY.
RAD.(R)
REF.
REINF.
REQ'D/
RGS.

ABBREVIATIONS:

FOUNDATION
FACE OF CONCRETE
FACE OF MASONRY
FACE OF STUD
FACE OF WALL
FINISH SURFACE
FOOT (FEET)
FOOTING
GROWTH (CABINET)
GAUGE
GALVANIZE(D)
GROUND FAULT CIRCUIT

GLUE LAMINATED BEAM
GLOBAL POSITIONING SYSTEM
GROUND
HEADER
HANGER
HEIGHT
ISOLATED COPPER GROUND BUS
INCH(ES)
INTERIOR
POUND(S)
LAG BOLTS
LINEAR FEET (FOOT)
LONG(ITUDINAL)
MASONRY
MAXIMUM
MACHINE BOLT
MECHANICAL
MANUFACTURER
MINIMUM
MISCELLANEOUS
METAL
NEW
NUMBER
NOT TO SCALE
ON CENTER
OPENING
PRECAST CONCRETE
PERSONAL COMMUNICATION

PLYWOOD
POWER PROTECTION CABINET
PRIMARY RADIO CABINET
POUNDS PER SQUARE FOOT
POUNDS PER SQUARE INCH
PRESSURE TREATED
POWER (CABINET)
QUANTITY
RADIUS
REFERENCE
REINFORCEMENT(ING)
REQUIRED
RIGID GALVANIZED STEEL

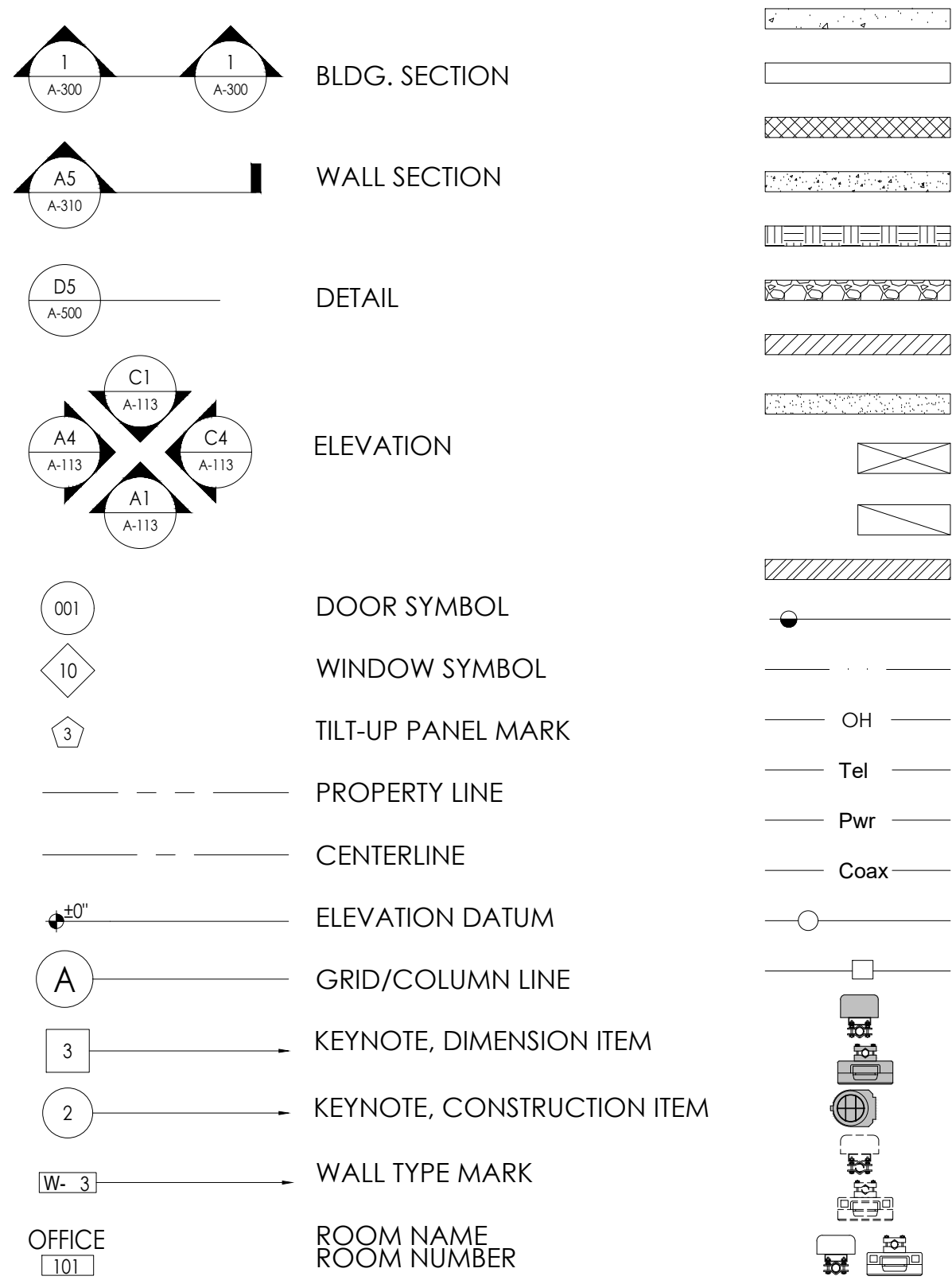
SCH.
SHT.
SIM.
SPEC.
SQ.
S.S.
STD.
STL.
STRUC.
TEMP.
THK.
T.N.
T.O.A.
T.O.C.
T.O.F.
T.O.P.
T.O.S.
T.O.W.
TYP.
U.G.
U.L.
U.N.O.
V.I.F.
W
w/
WD.
W.P.
WT.
⌞
⌞

SCHEDULE
SHEET
SIMILAR
SPECIFICATIONS
SQUARE
STAINLESS STEEL
STANDARD
STEEL
STRUCTURAL
TEMPORARY
THICK(NESS)
TOE NAIL
TOP OF ANTENNA
TOP OF CURB
TOP OF FOUNDATION
TOP OF PLATE (PARAPET)
TOP OF STEEL
TOP OF WALL
TYPICAL
UNDER GROUND
UNDERWRITERS LABORATORY
UNLESS NOTED OTHERWISE
VERIFY IN FIELD
WIDE (WIDTH)
WITH
WOOD
WEATHERPROOF
WEIGHT
CENTERLINE
PLATE, PROPERTY LINE

APPLICABLE CODES, REGULATIONS AND STANDARDS:

- 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.
- THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
- SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
 - AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, FIFTEENTH EDITION
 - TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-H, STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES
 - 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.
 - IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")
 - TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK
 - EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
 - TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
 - TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS
 - TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS
 - ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS
 - 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.

SYMBOLS LEGEND:



PREPARED FOR



5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:



23 MAUCHLY, SUITE 110
IRVINE, CA 92618

P-032126

AT&T Site ID:

CCL03603

REV	DATE	DESCRIPTION	INT.
8	01/26/22	PCC#1	JO
7	11/10/21	LL COMMENTS #3	JO
6	10/18/21	LL COMMENTS #2	MM3
5	09/08/21	100% CD	JO
4	08/26/21	PM COMMENTS	MM3
3	08/24/21	EME REPORT	MM3
2	08/10/21	LL COMMENTS	JF
1	04/22/21	RELOCATE ANTENNAS	JF
0	01/07/21	100% CD	JF
A	12/10/20	90% CD	JF

Licenser:



SIGNED: 01/26/2022
EXPIRES: 09/30/2023

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

Issued For:

CCL03603

EL CAMINO REAL -
EMBARCADERO

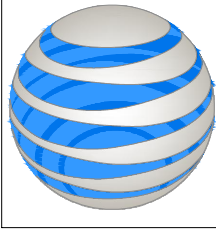
855 EL CAMINO REAL
PALO ALTO, CA 94305

Sheet Title:

GENERAL NOTES

Sheet Number:

GN-1



AT&T

This Site Operated by:

AT&T MOBILITY

5001 EXECUTIVE PKWY,
SAN RAMON, CA 94583

IN CASE OF FIRE AND THE NEED FOR SHUTDOWN
TO DEACTIVATE ANTENNAS CALL THE
FOLLOWING NUMBER:
For 24 Hour Emergency Contact and Access Please Call:
(800)832-6662

Reference Site#:

CCL03603

Site Address:

855 EL CAMINO REAL PALO ALTO, CA 94305

10

FENCED COMPOUND SIGNAGE
N.T.S.



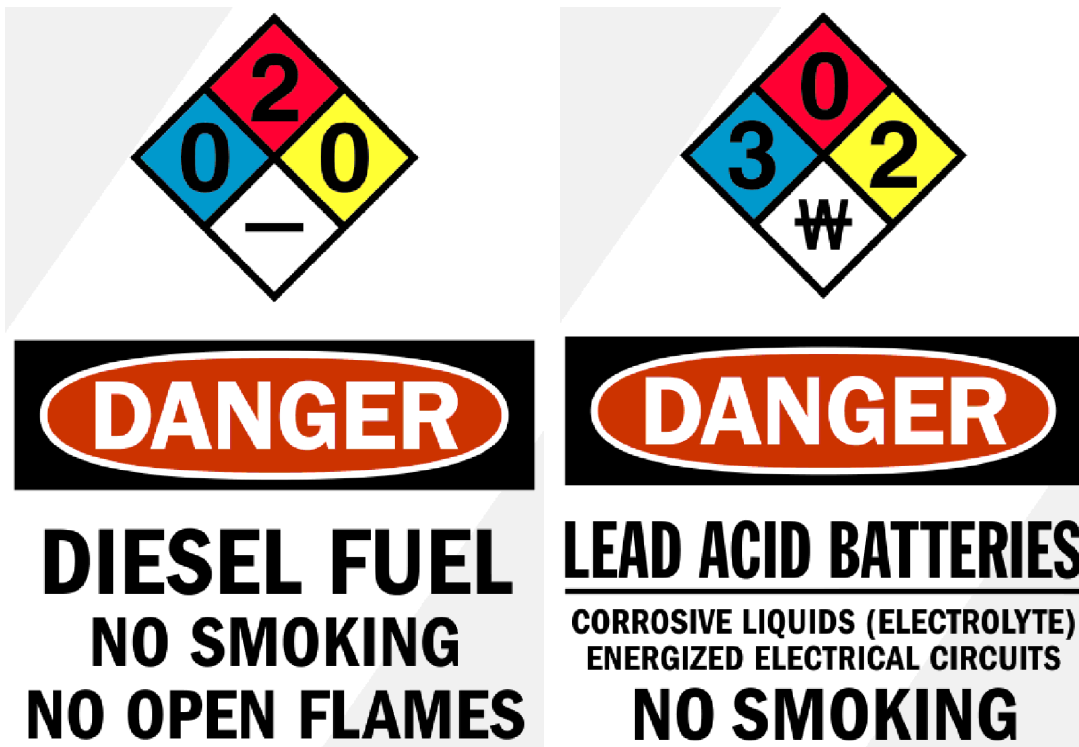
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FENCED COMPOUND SIGNAGE
N.T.S.



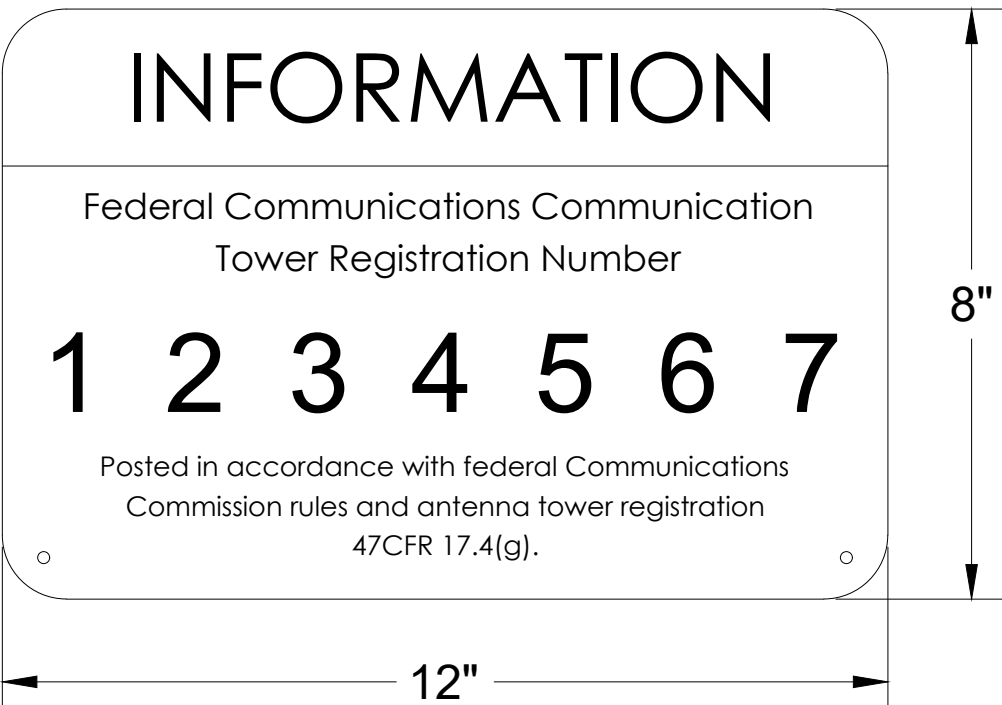
8

DOOR / EQUIPMENT SIGN
N.T.S.



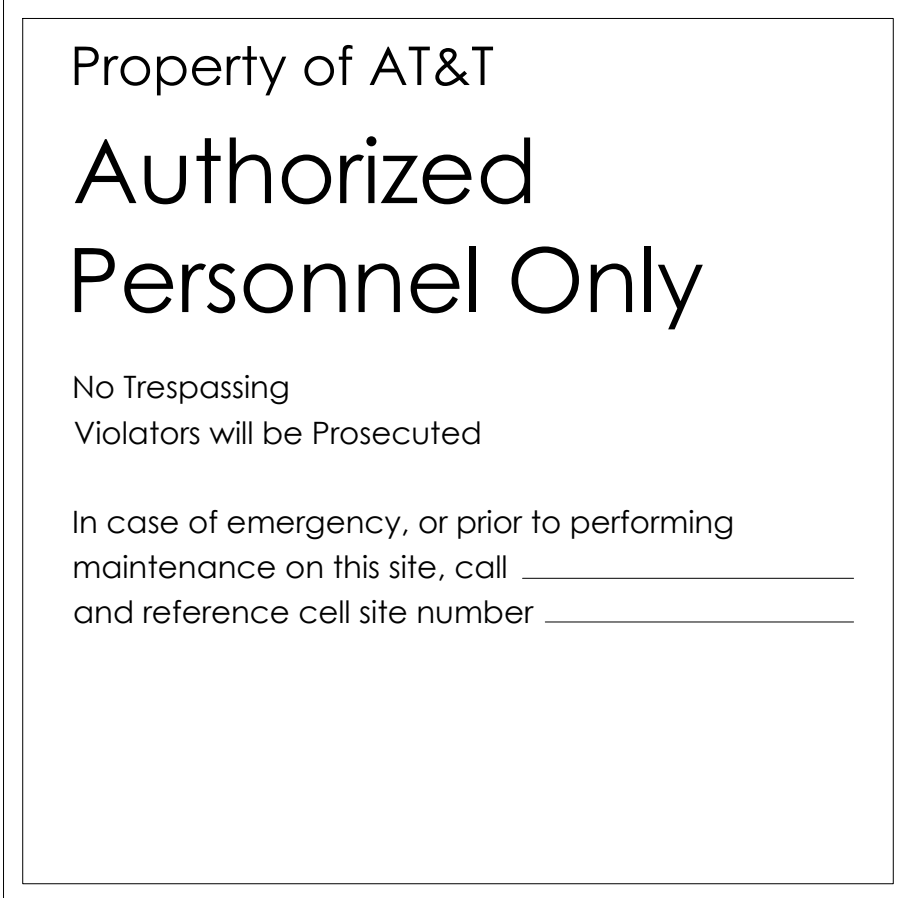
7

NFPA HAZARD SIGN - TYPICAL
N.T.S.



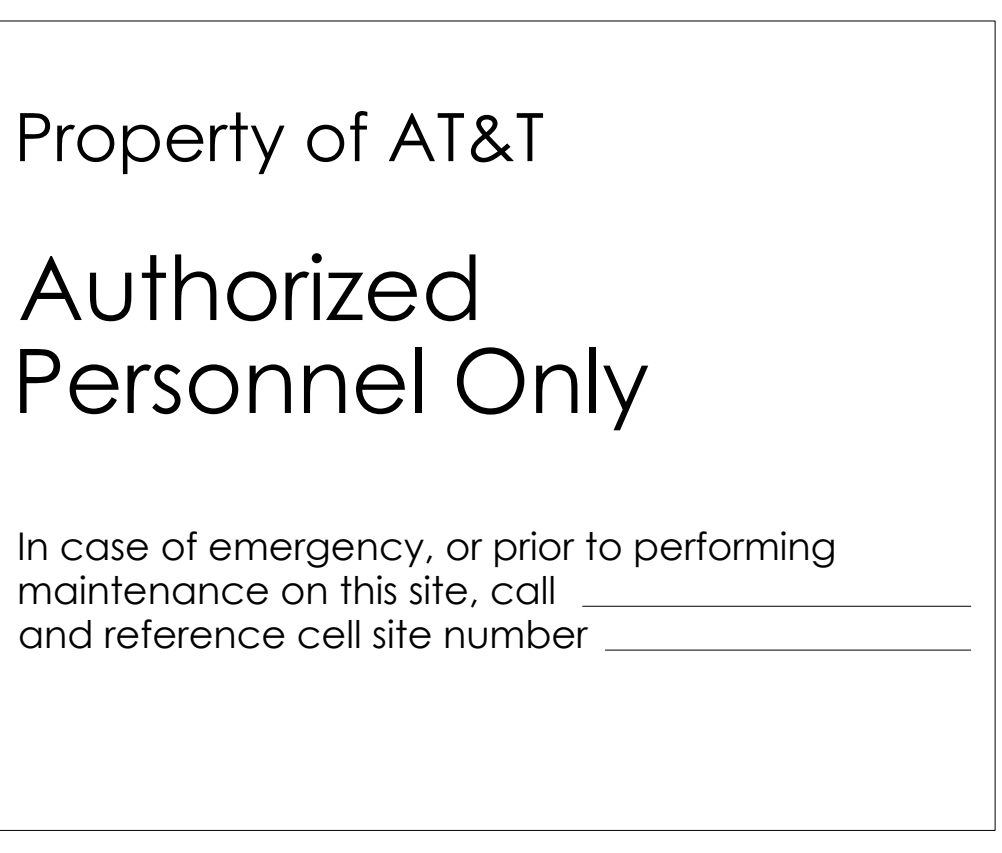
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FCC ASR SIGNAGE
N.T.S.



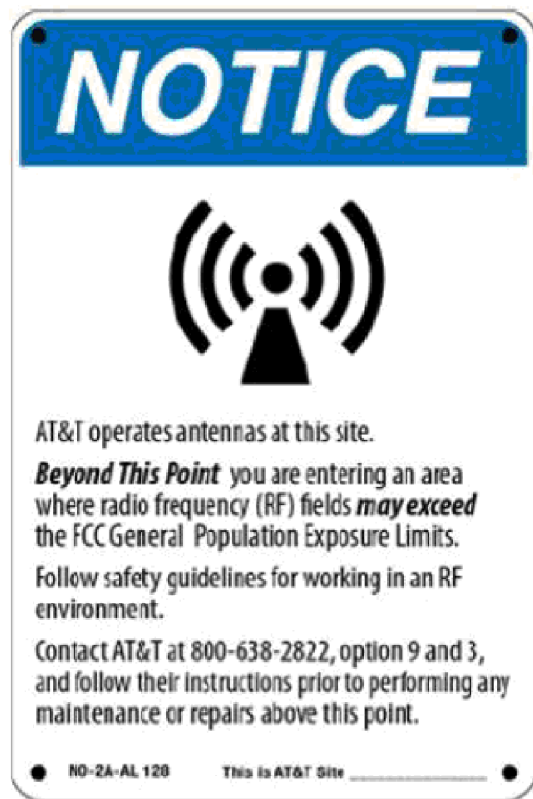
5

GATE SIGNAGE
N.T.S.



4

SHELTER / CABINET DOORS SIGNAGE
N.T.S.



Notice Sign 2
(8" x 12")



Caution Sign 2
(8" x 12")



Trilingual Notice Sign



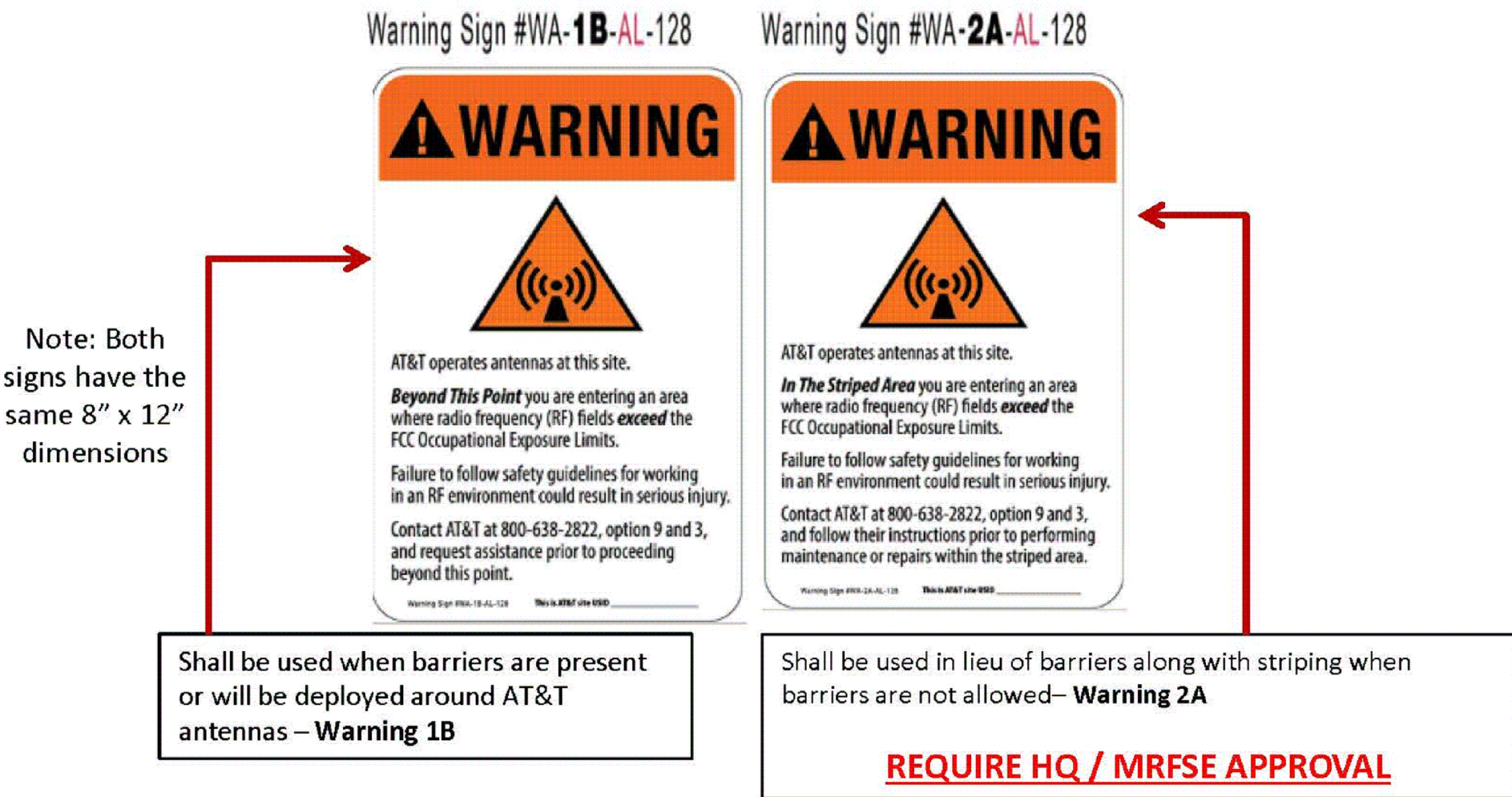
Caution Sign 2A
(8" x 12")
Use only if instructed by RF Safety



Caution Sign 2B Tower
(8" x 12")
Use for Towers only



Caution Sign 2C Parapet
(5" x 7")



1. CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN ACCORDANCE w/ AT&T WIRELESS DOCUMENT #03-0074. RF EXPOSURE POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST EDITION.

2. FABRICATION:

*SIGN I-1: ENTRANCE DOOR, SEE DETAIL 1A, THIS SHEET

SIGN 1 IS TO BE MADE ON THE 50 MIL ALUMINUM SHEETING (SIZE 8 INCHES BY 12 INCHES) w/ FOUR (4) 1/4 INCH MOUNTING HOLES, ONE EACH CORNER OF THE SIGN FOR MOUNTING w/ HARDWARE w/ TIE WRAPS. THE MAIN BACKGROUND COLOR IS TO BE WHITE FRONT & BACK w/ BLACK LETTERING.

THE INFORMATION BAND SHALL BE 1.2 INCH SOLID GREEN BAND w. 0.5 INCH HIGH BLACK LETTERING. THE BODY TEXT SHALL BE IN BLACK LETTERING w/0.2 INCH HIGH LETTERS. THE REF LINE SHALL BE IN 1/8 INCH LETTERS.

THE PLACEMENT OF TEXT SHALL BE DONE IN A MANNER THAT WILL PERMIT EASY READING FROM A DISTANCE OF APPROXIMATELY 6 FEET IN FRONT OF THE SIGN.

2

ALERTING & INFORMATION SIGNAGE
N.T.S.

SIGNAGE AND STRIPING INFORMATION

- THE FOLLOWING INFORMATION IS A GUIDELINE w/ RESPECT TO PREVAILING STANDARDS LIMITING HUMAN EXPOSURE TO RADIO FREQUENCY ENERGY AND SHOULD BE USED AS SUCH. IF THE SITE'S EMF REPORT OR ANY LOCAL, STATE OR FEDERAL GUIDELINES OR REGULATIONS SHOULD BE IN CONFLICT w/ ANY PART OF THESE NOTES OR PLANS, THE MORE RESTRICTIVE GUIDELINE OR REGULATION SHALL BE FOLLOWED AND OVERRIDE THE LESSER.
- IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EGRESS) THEN BOTH BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING SHALL BE DETERMINED BY THE EMF REPORT. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING.
- ALL TRANSMIT ANTENNAS REQUIRE A THREE LANGUAGE WARNING SIGN WRITTEN IN ENGLISH, SPANISH, AND CHINESE. THIS SIGN SHALL BE PROVIDED TO THE CONTRACTOR AND THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. THE LARGER SIGN SHALL BE PLACED IN PLAIN SIGHT AT ALL ROOF ACCESS LOCATIONS AND ON ALL BARRICADES. THE SMALLER SIGN SHALL BE PLACED ON THE ANTENNA ENCLOSURES IN A MANNER THAT IS EASILY SEEN BY ANY PERSON ON THE ROOF. WARNING SIGNS SHALL COMPLY w/ ANSI C95.2 COLOR, SYMBOL, AND CONTENT CONVENTIONS. ALL SIGNS SHALL HAVE AT&T'S NAME AND THE COMPANY CONTACT INFORMATION (e.g. TELEPHONE NUMBER) TO ARRANGE FOR ACCESS TO THE RESTRICTED AREAS. THIS TELEPHONE NUMBER SHALL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION.
- PHOTOS OF ALL STRIPING, BARRICADES & SIGNAGE SHALL BE PART OF THE CONTRACTORS CLOSE OUT PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION PROJECT MANAGER AT THE END OF CONSTRUCTION.
- STRIPING SHALL BE DONE w/ FADE RESISTANT YELLOW SAFETY PAINT IN A CROSS-HATCH PATTERN AS DETAILED BY THE CONSTRUCTION DRAWINGS. ALL BARRICADES SHALL BE MADE OF AN RF FRIENDLY MATERIAL SO AS NOT TO BLOCK OR INTERFERE w/ THE OPERATION OF THE ANTENNAS. BARRICADES SHALL BE PAINTED w/ FADE RESTRAINT YELLOW SAFETY PAINT. THE CONTRACTOR SHALL PROVIDE ALL RF FRIENDLY BARRICADES NEEDED, & SHALL PROVIDE THE AT&T CONSTRUCTION PROJECT MANAGER w/ A DETAILED SHOP DRAWING OF EACH BARRICADE UPON CONSTRUCTION COMPLETION.

PREPARED FOR



5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:



23 MAUCHLY, SUITE 110
IRVINE, CA 92618

P-032126

AT&T Site ID:

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REV	DATE	DESCRIPTION	INT.
8	01/26/22	PCC#1	JO
7	11/10/21	LL COMMENTS #3	JO
6	10/18/21	LL COMMENTS #2	MM3
5	09/08/21	100% CD	JO
4	08/26/21	PM COMMENTS	MM3
3	08/24/21	EME REPORT	MM3
2	08/10/21	LL COMMENTS	JF
1	04/22/21	RELOCATE ANTENNAS	JF
0	01/07/21	100% CD	JF
A	12/10/20	90% CD	JF

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SIGNED: 01/26/2022
EXPIRES: 09/30/2023

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855 EL CAMINO REAL
PALO ALTO, CA 94305

Sheet Title:

SITE SIGNAGE

Sheet Number:

GN-2

1

GENERAL NOTES
N.T.S.



PYL SERIES

LONG LIFE BATTERIES

BECAUSE WHEN THE POWER IS OUT, YOU DON'T WANT THEIR PHONES TO BE.





10 YEAR DESIGN LIFE
Exceeds TELCORDIA GR-1200 criteria
Greater than 5 years at 35°C



CAPACITY RANGE
45Ah - 200Ah



HIGH TEMPERATURE LONG LIFE DESIGN
Primary lead for long life
Low calcium alloy for long life
Additives to maintain compression
Designed to control charging current as temperature increases
No thermal runaway
Epoxy sealed terminals to prevent post leaks
Rugged ABS cases to minimize handling damage



COMPLIANCE
V2 TPR-9802
GR-4228
GR-1089
GR-63 NEBS



SAFETY
UL 94V-0
UL 1989

ABOUT THE PYL SERIES

Proven in the real world, the PYL Series of telecom batteries provides security and long life in extreme climates where other VRLA batteries just don't survive. The PYL technology utilizes proprietary lead alloys and active material additives. The PYL Series is the most cost effective battery solution over the total life cycle and for initial installation in your network.



GS BATTERY FRONT TERMINAL SPECIFICATIONS

MODEL NUMBER	VOLTAGE	CAPACITY (Ah)		NOMINAL DIMENSIONS						NOMINAL WEIGHT	
		8HR TO 1.75V @ 25°C	AMPERES/WATTS TO 1.75V @ 25°C	INCHES			MILLIMETERS			LBS.	KG.
				A	B	C	A	B	C		
PYL12V160FT	12	160	62.6 / 739	21.9	4.9	11.0	556	125	280	116.2	52.7
PYL12V185FT	12	185	71.2 / 829	21.9	4.9	12.5	556	125	317	133.8	60.7

FLOAT VOLTAGE & CHARGING
CONSTANT VOLTAGE CHARGING IS RECOMMENDED.
RECOMMENDED FLOAT VOLTAGE: 1.75 VPC @ 25°C (77°F)

NOTE:
DESIGN AND/OR SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. IF QUESTIONS ARISE, CONTACT YOUR LOCAL GNB SALES REPRESENTATIVE FOR CLARIFICATION.

The diagram illustrates the physical dimensions of the battery terminals. The TOP VIEW shows a rectangular terminal with width dimension A. The SIDE VIEW shows the terminal's profile with height dimension C. The FRONT VIEW shows the terminal's face with width dimension B.

GS BATTERY FRONT TERMINAL SPECIFICATIONS

MODEL NUMBER	INTERNAL RESISTANCE (mOhms)
PYL12V160FT	2.5
PYL12V185FT	3.5

BATTERY INFORMATION (VRLA TYPE BATTERIES)										
INSTALL STATUS	BATTERY MODEL	TOTAL # OF BATTERY UNITS INSTALLED (EA)	VOLTAGE (V)	AMP-HOURS (AH)	KWh, Kilowatt-hours = (V*AH)/1000	TOTAL BATTERY CAPACITY, KWh	STATIONARY BATTERY STORAGE SYSTEM THRESHOLD QUANTITY, PER CFC 2019 SECTION 1206	STATIONARY BATTERY STORAGE SYSTEM CODE CHECK	TOTAL ELECTROLYTE VOLUME (GALLONS) PER UNIT	TOTAL ELECTROLYTE BY VOLUME (GALLONS) =
PROPOSED	GS PYL12V185FT	12	12	185	2.22	26.64			2.504	30.048
TOTAL		12				26.64	70	CFC 2019 SECTION 1206 DOES NOT APPLY		30.048

PREPARED FOR



5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:



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IRVINE, CA 92618
P-032126

AT&T Site ID:

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3	08/24/21	EME REPORT	MM3
2	08/10/21	LL COMMENTS	JF
1	04/22/21	RELOCATE ANTENNAS	JF
0	01/07/21	100% CD	JF
A	12/10/20	90% CD	JF

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SIGNED: 01/26/2022
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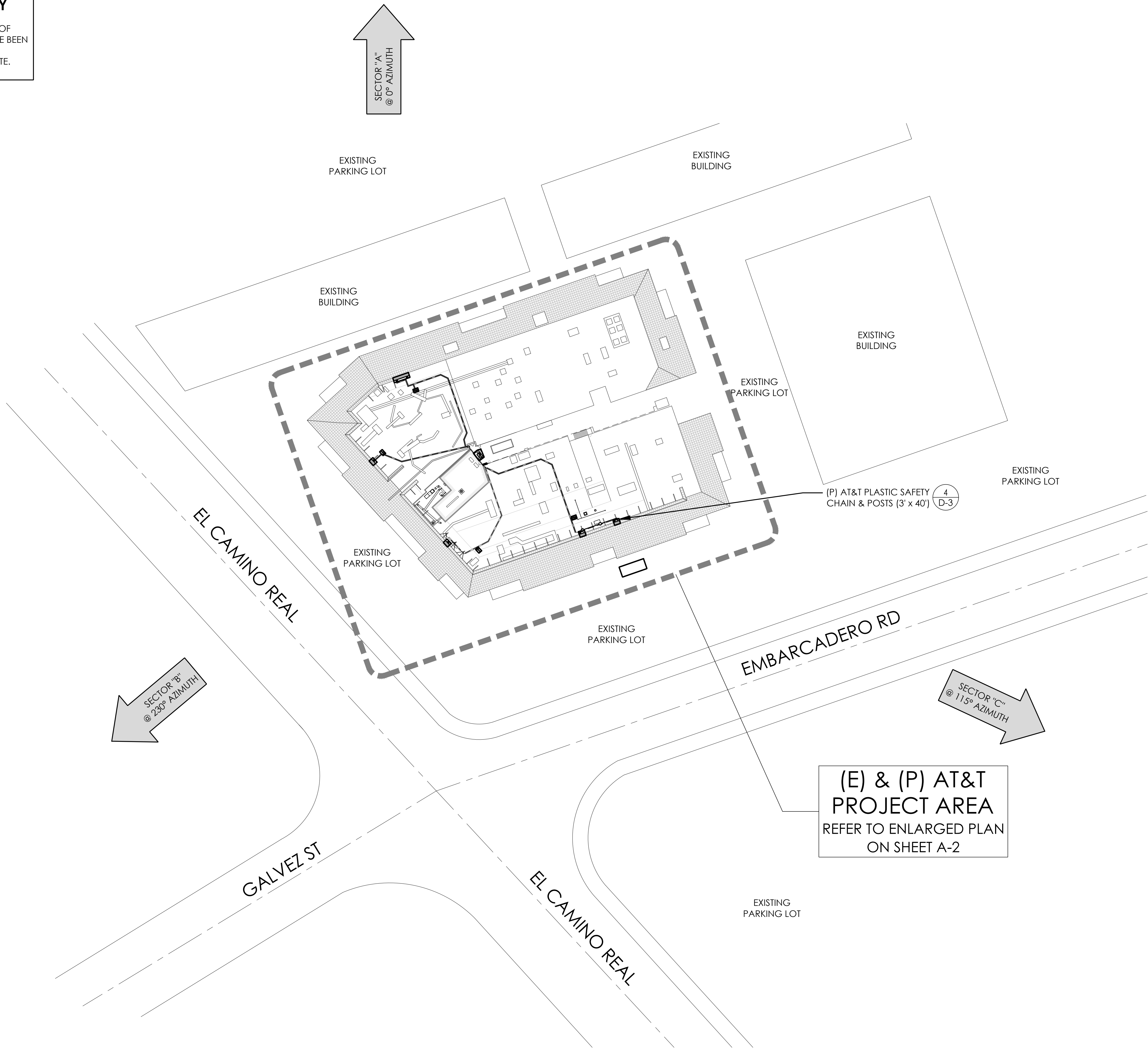
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BATTERY SPECIFICATIONS

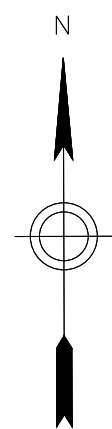
Sheet Number:

GN-3

THIS IS NOT A SITE SURVEY
ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.



**(E) & (P) AT&T
PROJECT AREA**
REFER TO ENLARGED PLAN
ON SHEET A-2



PREPARED FOR



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A	12/10/20	90% CD	JF

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EMBARCADERO**

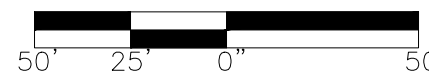
855 EL CAMINO REAL
PALO ALTO, CA 94305

Sheet Title:

**OVERALL SITE
PLAN**

Sheet Number:

A-1



ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.

(E) & (P) AT&T EQUIPMENT AREA
REFER TO EQUIPMENT PLAN ON SHEET A-4

(E) PARKING LOT

(E) ROOFTOP

(E) 4' WIDE INGRESS/EGRESS PATHS TO BE MAINTAINED (HATCHED AREA)

(E) CONCRETE CURB FOR TRASH COMPACTOR

(E) PG&E HOFFMAN BOX WITH (E) TERMINAL BLOCK; AT&T ELECTRICAL P.O.C.

(E) ROOFTOP

(E) AT&T (3) COAX CABLES TO BE REMOVED, TYP.

(E) AT&T CABLE TRAY TO BE REMOVED, TYP.

(E) DUCTS TO REMAIN, TYP.

(E) ROOFTOP A/C CONDENSER UNITS TO REMAIN, TYP.

(E) PARKING LOT

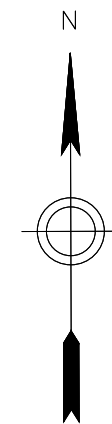
(E) EXTERIOR STAIRS TO ROOF ACCESS

(E) ROOFTOP

(E) SLOPED ROOF, TYP.

(E) PARKING LOT

1
A-8



5001 EXECUTIVE PKWY,
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AT&T Site ID:

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6	10/18/21	LL COMMENTS #2	MM3
5	09/08/21	100% CD	JO
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3	08/24/21	EME REPORT	MM3
2	08/10/21	LL COMMENTS	JF
1	04/22/21	RELOCATE ANTENNAS	JF
0	01/07/21	100% CD	JF
A	12/10/20	90% CD	JF
REV	DATE	DESCRIPTION	INT.

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855 EL CAMINO REAL
PALO ALTO, CA 94305

EXISTING ROOF PLAN

A-2

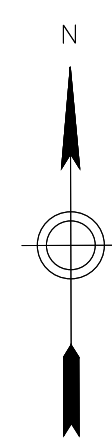
THIS IS NOT A SITE SURVEY

ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.

NOTE:

1. TRASH AND DEBRIS ARE TO BE REMOVED FROM THE ROOF AT THE END OF EACH WORKDAY. NO SHEET METAL OR OTHER MATERIALS THAT MAY BE BLOWN OFF ARE TO BE LEFT ON THE ROOF UNATTENDED. NO SCREWS OR OTHER MATERIALS THAT CAN DAMAGE THE ROOF MEMBRANE IF STEPPED ON SHALL BE LEFT ON THE ROOF UNATTENDED AND SHOULD BE REMOVED FROM THE ROOF SURFACE IF NOT IN USE. ALL AT&T EMPLOYEES, CONTRACTORS AND SUBCONTRACTORS SHALL MINIMIZE THEIR USE OF PARKING THAT IF USED WOULD PREVENT BUILDING TENANTS AND THEIR PATRONS FROM ACCESSING THE BUILDING.
2. BARRIERS WILL NOT BE VISIBLE FROM GROUND LEVEL AND WILL BE CONCEALED BEHIND FRP.

NOTE: INGRESS/EGRESS PATHS NOT SHOWN ON THIS PAGE FOR CLARITY



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SAN RAMON CA 94583

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Sheet Title:

**PROPOSED
ROOF PLAN**

Sheet Number:

A-3

**(P) AT&T ALPHA SECTOR
ANTENNA AREA**

REFER TO (P) ANTENNA PLAN
ON SHEET A-6

**(P) AT&T BETA SECTOR
ANTENNA 1 AREA**

REFER TO (P) ANTENNA PLAN
ON SHEET A-6

**(P) AT&T BETA SECTOR
ANTENNA 2 AREA**

REFER TO (P) ANTENNA PLAN
ON SHEET A-6

**AT&T
EQUIPMENT AREA**

REFER TO SHEET A-4

**(P) AT&T GAMMA SECTOR
ANTENNA AREA**

REFER TO (P) ANTENNA PLAN
ON SHEET A-6

(P) UTILITY SET KITCHEN EXHAUST
FAN (BY OTHERS). NOT PART OF
AT&T SCOPE OF WORK

(P) MAKE UP AIR UNIT
(BY OTHERS). NOT PART OF
AT&T SCOPE OF WORK

(E) DUCTS TO
REMAIN, TYP.

(E) ROOFTOP A/C
CONDENSER UNITS
TO REMAIN, TYP.

(E) DUCT TO
REMAIN, TYP.

(E) ROOF SCREEN BRACING
TO REMAIN, TYPICAL
UNLESS OTHERWISE NOTED

RELEVANT PORTION OF EXISTING
CONDUITS BY OTHERS SHOWN.
AT&T SHALL COORDINATE NEW
EQUIPMENT INSTALLATION WITH
EXISTING LINES

(P) AT&T PLASTIC SAFETY
CHAIN & POSTS (3' x 40')

4
D-3

(E) CONCRETE
CURB FOR TRASH
COMPACTOR

(P) AT&T ROOF MOUNTED
CABLE TRAY, TYP.

(E) EXHAUST FAN TO REMAIN,
MAINTAIN 12" MINIMUM CLEARANCE

(E) ROOF DRAIN TO REMAIN

(E) PG&E GROUND-MOUNTED
TRANSFORMER

(E) (2) PG&E 4"Ø U/G CONDUITS
WITH (4) PARALLEL SETS OF 750
KCMIL CONDUCTORS SERVING
MULTIPLE POC'S

(E) EXTERIOR STAIRS
TO ROOF ACCESS

(E) ROOFTOP

(E) SLOPED ROOF, TYP.

(E) ROOFTOP

(E) PARKING LOT

(E) PARKING LOT

(E) PARKING LOT

(E) PARKING LOT

SECTOR "A"
@ 0° AZIMUTH

2
A-10

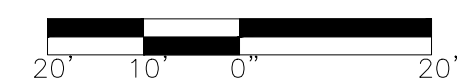
SECTOR "C"
@ 115° AZIMUTH

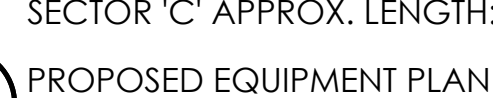
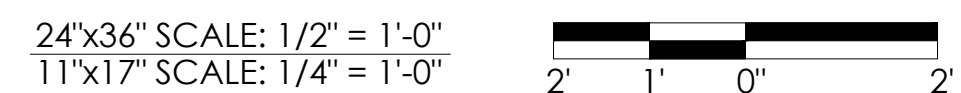
2
A-9

SECTOR "B"
@ 230° AZIMUTH

2
A-8

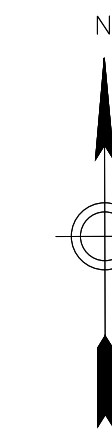
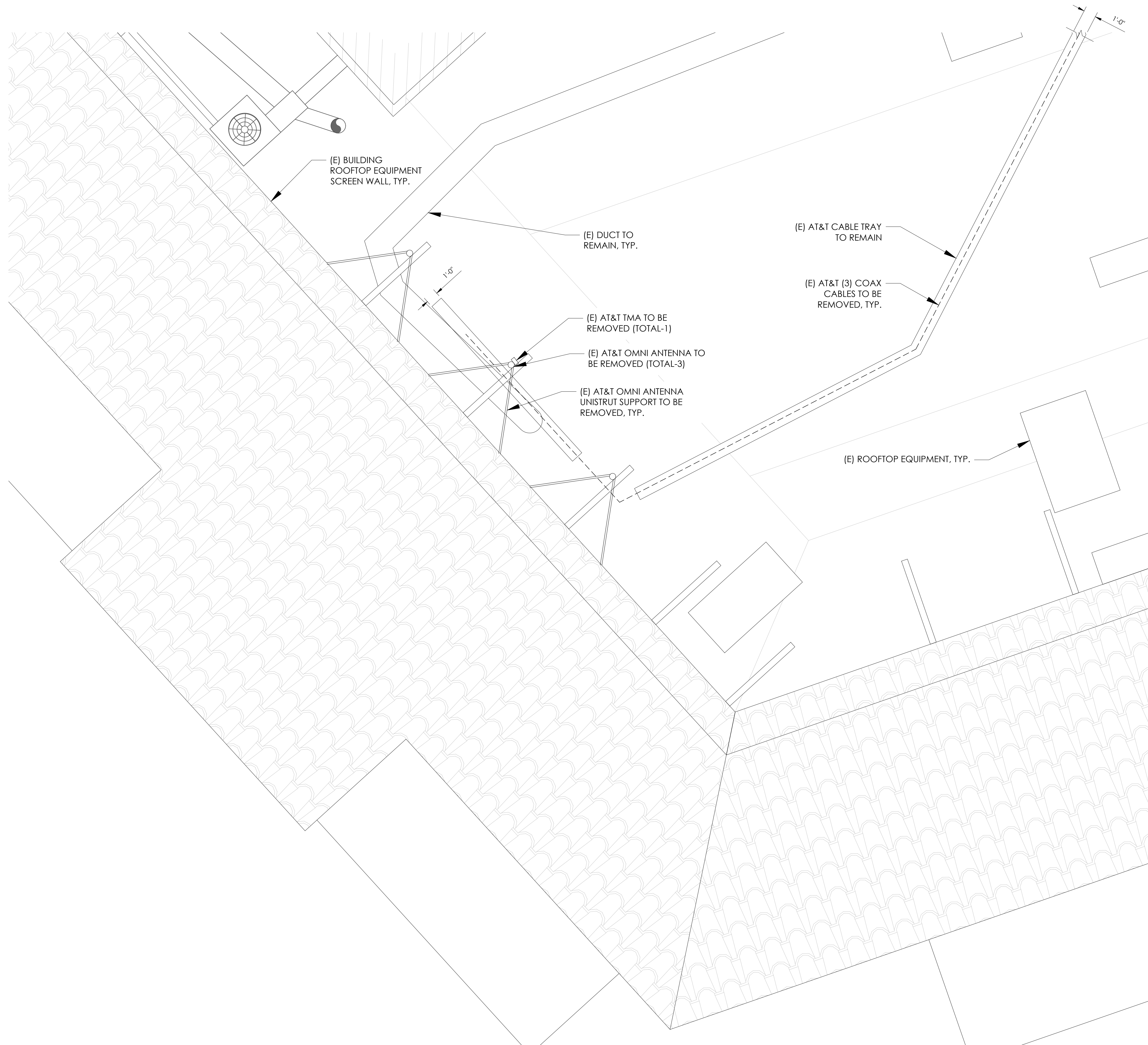
24"x36" SCALE: 1" = 20'-0"
11"x17" SCALE: 1" = 40'-0"





24"x36" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"

A-4



PREPARED FOR

 **AT&T**

5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:

 **JS INFRASTRUCTURE**
PARTNERS

23 MAUCHLY, SUITE 110
IRVINE, CA 92618

P-032126

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855 EL CAMINO REAL
PALO ALTO, CA 94305

Sheet Title:

EXISTING ANTENNA PLAN

Sheet Number:

A-5



TOTAL ANTENNA LEASE AREA: 305 SQ.FT.

NOTE:

1. BARRIERS WILL NOT BE VISIBLE FROM GROUND LEVEL AND WILL BE CONCEALED BEHIND FRP.
2. PROPOSED FRP SCREENING & ARCHITECTURAL DESIGN TO MATCH EXISTING IN COLOR, TEXTURE, DESIGN, SHAPE, HEIGHT, & SIZE.

6

(P) AT&T FRP ROOF PANELS SCREEN TO MATCH (E) IN COLOR, TEXTURE, DESIGN, SHAPE, HEIGHT, & SIZE; REFER TO NEW SCREEN DETAILS BY SCI ON SHEET S1

(E) BUILDING ROOFTOP EQUIPMENT SCREEN WALL TO REMAIN, TYP.

6

(E) 6'-0" WIDTH OF EXISTING MECHANICAL SCREEN WALL TO BE REMOVED & REPLACED WITH 6'-0" WIDE FRP SCREEN WALL WITH COLOR & TEXTURE TO MATCH EXISTING, TYP.; REFER TO NEW SCREEN DETAILS BY SCI ON SHEET S1

(P) AT&T H-FRAME FOR RRUS AND DC UNITS -SEE STRUCTURAL

(P) AT&T RRUS 4415

(P) AT&T DC6 SURGE SUPPRESSOR

(P) AT&T RRUS 4449 B5/B12

(P) AT&T PANEL ANTENNA MOUNTED BEHIND (P) FRP SCREENING, 2 PER SECTOR, (TOTAL-6)

(E) DUCT TO REMAIN, TYP.

NOTE: REFER BACK TO SHEET A-3 FOR ADDITIONAL DIMENSIONING OF NEW SCREEN PLACEMENT

6

(E) 6'-0" WIDTH OF EXISTING MECHANICAL SCREEN WALL TO BE REMOVED & REPLACED WITH 6'-0" WIDE FRP SCREEN WALL, (P) AT&T FRP SCREEN WALL TO MATCH (E) IN COLOR, TEXTURE, DESIGN, SHAPE, HEIGHT, & SIZE; REFER TO NEW SCREEN DETAILS BY SCI ON SHEET S1

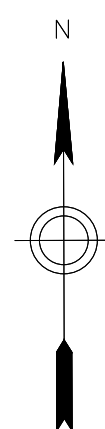
(E) BUILDING ROOFTOP EQUIPMENT SCREEN WALL TO REMAIN, TYP.

1

PROPOSED ANTENNA PLANS

SECTOR "A"
@ 0° AZIMUTH

NOTE: ENSURE THAT NO EQUIPMENT IS INSTALLED AROUND OR IN-FRONT OF ANTENNA OR ANTENNA PATTERNS.



PREPARED FOR



5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:



23 MAUCHLY, SUITE 110
IRVINE, CA 92618

P-032126

AT&T Site ID:

CCL03603

8	01/26/22	PCC#1	JO
7	11/10/21	LL COMMENTS #3	JO
6	10/18/21	LL COMMENTS #2	MM3
5	09/08/21	100% CD	JO
4	08/26/21	PM COMMENTS	MM3
3	08/24/21	EME REPORT	MM3
2	08/10/21	LL COMMENTS	JF
1	04/22/21	RELOCATE ANTENNAS	JF
0	01/07/21	100% CD	JF
A	12/10/20	90% CD	JF
REV	DATE	DESCRIPTION	INT.

Licensor:



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855 EL CAMINO REAL
PALO ALTO, CA 94305

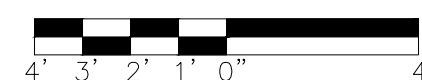
Sheet Title:

**PROPOSED
ANTENNA PLANS**

Sheet Number:

A-6

24"x36" SCALE: 1/4" = 1'-0"
11"x17" SCALE: 1/8" = 1'-0"



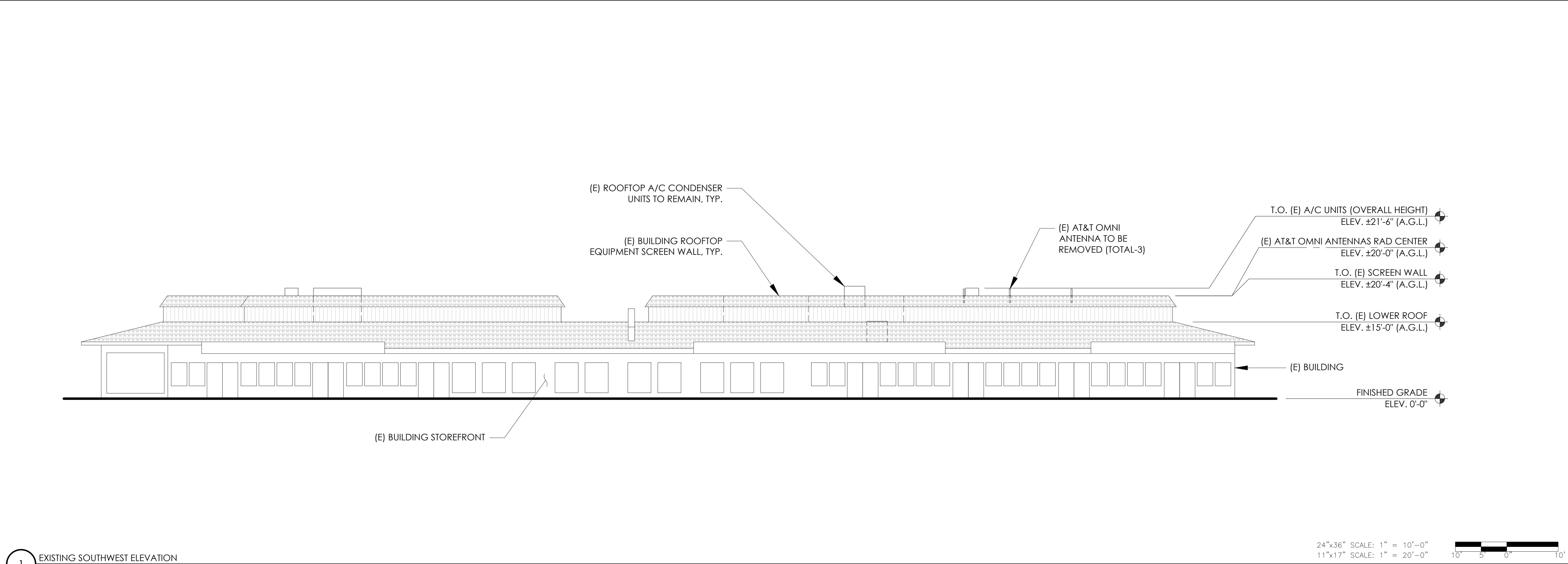
NOTES TO CONTRACTOR:

1. CONTRACTOR IS TO REFER TO AT&T'S MOST CURRENT RADIO FREQUENCY DATA SHEET (RDFS) PRIOR TO CONSTRUCTION.
2. CABLE LENGTHS WERE DETERMINED BASED ON VISUAL INSPECTION DURING SITE-WALK. CONTRACTOR TO VERIFY ACTUAL LENGTH DURING PRE-CONSTRUCTION WALK.
3. CONTRACTOR TO VERIFY PORTS HAVE SUFFICIENT ROOM.

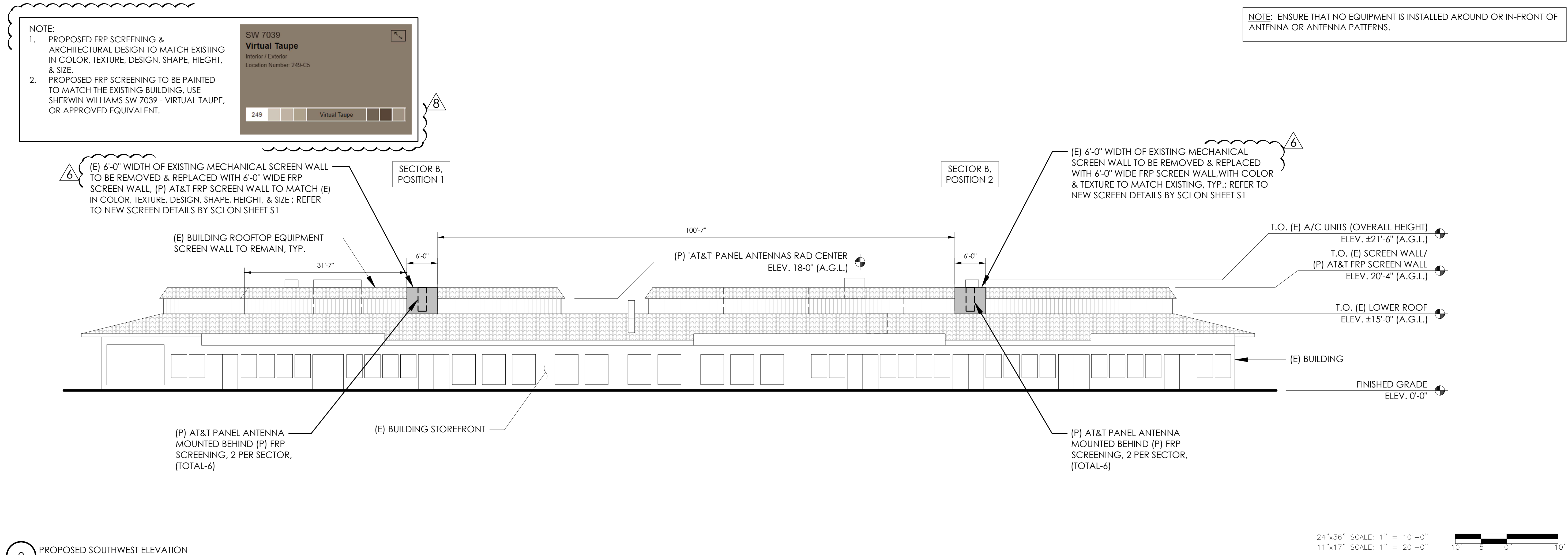
CCL03603

A-7

Position	Antenna					RRU, TMA, Diplexer, Etc.				Additional Antenna Information				Line Information			
	Use Existing/ Swap/New	Type		Technology		Existing		Final		Azimuth		RAD Center		Coax Cables		Power/Fiber	
		Existing	Final	Existing	Final	Type	Location	Type	Location	Existing	Final	Existing	Final	Existing	Final	Existing	Final
ALPHA																	
1	SWAP	DB SPECTRA 800070-001	COMMSCOPE NNHH-65A-R4	LTE 700 BC GSM 850 GSM 1900	LTE 700 BC, LTE 850, 5G 850 LTE 1900	RRUS 11 B12 TRIPLEXER COMMSCOPE CBC 7821-DF	BOTTOM BOTTOM	RRUS 4449 B5/B12 RRUS 4415 B25	TOP TOP	0	0	20	18	(2) 1-1/4" COAX CABLES + (1) 7/8" COAX CABLE	NONE	NONE	(2) 0.9" DIA, #6 AWG POWER TRUNKS + (1) 0.4" DIA FIBER TRUNK
2	SWAP	ARC WIRELESS DLA-VR-03-360-0N	COMMSCOPE NNHH-65A-R4	UMTS 850 UMTS 1900	LTE 700 FNET	DIPLEXER, GENERIC TMA ERICSSON KRY 112 76/1	BOTTOM TOP	RRUS 4478 B14	TOP	0	0	20	18				
3	REMOVE	ARC WIRELESS DLA-VR-03-360-0N	N/A	UMTS 850 UMTS 1900	N/A	NONE	N/A	N/A	N/A	0	N/A	20	N/A				
BETA																	
1	NEW	N/A	COMMSCOPE NNHH-65A-R4	N/A	LTE 700 BC, LTE 850, 5G 850 LTE 1900	N/A	N/A	RRUS 4449 B5/B12 RRUS 4415 B25	TOP TOP	N/A	230	N/A	18	N/A	NONE	N/A	(1) 0.9" DIA, #6 AWG POWER TRUNKS + (1) 0.4" DIA FIBER TRUNK
2	NEW	N/A	COMMSCOPE NNHH-65A-R4	N/A	LTE 700 FNET	N/A	N/A	RRUS 4478 B14	TOP	N/A	230	N/A	18		NONE		(1) 0.9" DIA, #6 AWG POWER TRUNK + (1) 0.4" DIA FIBER TRUNK
GAMMA																	
1	NEW	N/A	COMMSCOPE NNHH-65A-R4	N/A	LTE 700 BC, LTE 850, 5G 850 LTE 1900	N/A	N/A	RRUS 4449 B5/B12 RRUS 4415 B25	TOP TOP	N/A	115	N/A	18	N/A	NONE	N/A	(2) 0.9" DIA, #6 AWG POWER TRUNKS + (1) 0.4" DIA FIBER TRUNK
2	NEW	N/A	COMMSCOPE NNHH-65A-R4	N/A	LTE 700 FNET	N/A	N/A	RRUS 4478 B14	TOP	N/A	115	N/A	18				



1 EXISTING SOUTHWEST ELEVATION



2 PROPOSED SOUTHWEST ELEVATION

PREPARED FOR

 **AT&T**

5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:

 **J5 INFRASTRUCTURE PARTNERS**

23 MAUCHLY, SUITE 110
IRVINE, CA 92618

P-032126

AT&T Site ID:

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1	04/22/21	RELOCATE ANTENNAS	JF
0	01/07/21	100% CD	JF
A	12/10/20	90% CD	JF

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SIGNED: 01/26/2022
EXPIRES: 09/30/2023

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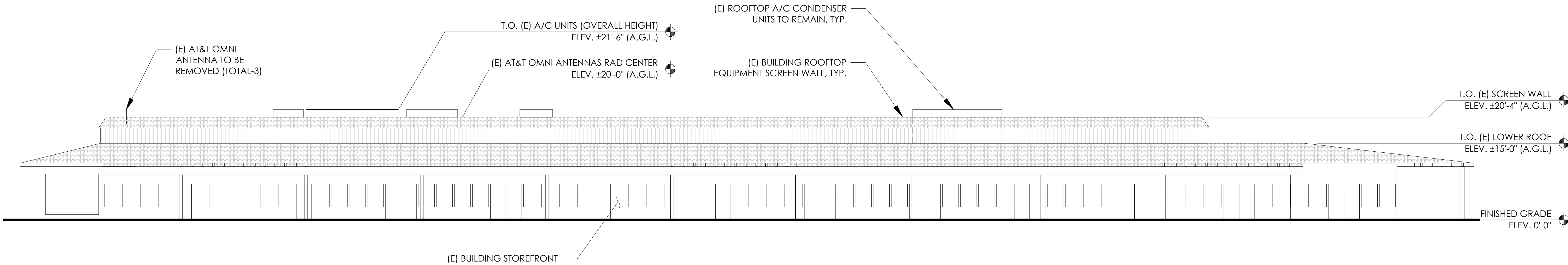
855 EL CAMINO REAL
PALO ALTO, CA 94305

Sheet Title:

SOUTHWEST ELEVATIONS

Sheet Number:

A-8



1 EXISTING SOUTHEAST ELEVATION

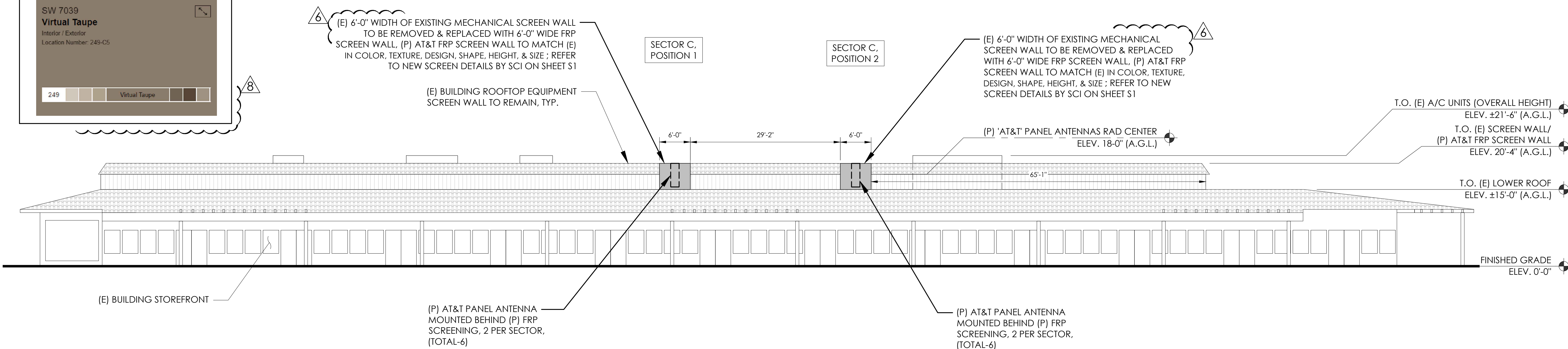
24"x36" SCALE: 1" = 10'-0"
11"x17" SCALE: 1" = 20'-0"



- NOTE:
- PROPOSED FRP SCREENING & ARCHITECTURAL DESIGN TO MATCH EXISTING IN COLOR, TEXTURE, DESIGN, SHAPE, HIEGHT, & SIZE.
 - PROPOSED FRP SCREENING TO BE PAINTED TO MATCH THE EXISTING BUILDING, USE SHERWIN WILLIAMS SW 7039 - VIRTUAL TAUPE, OR APPROVED EQUIVALENT.

SW 7039
Virtual Taupe
Interior / Exterior
Location Number: 249-C5

249 Virtual Taupe



NOTE: ENSURE THAT NO EQUIPMENT IS INSTALLED AROUND OR IN-FRONT OF ANTENNA OR ANTENNA PATTERNS.

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



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SAN RAMON CA 94583

Vendor:



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A	12/10/20	90% CD	JF
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EMBARCADERO**

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PALO ALTO, CA 94305

Sheet Title:

**SOUTHEAST
ELEVATIONS**

Sheet Number:

A-9

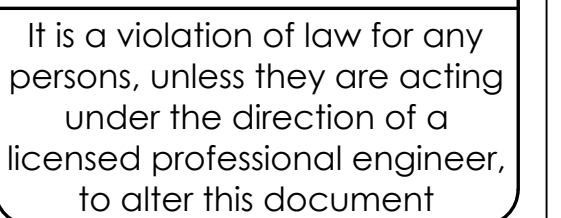


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Sheet Title:

Sheet Number:

A-10



1 EXISTING NORTHWEST ELEVATION

1. PROPOSED FRP SCREENING & ARCHITECTURAL DESIGN TO MATCH EXISTING IN COLOR, TEXTURE, DESIGN, SHAPE, HEIGHT, & SIZE.
2. PROPOSED FRP SCREENING TO BE PAINTED TO MATCH THE EXISTING BUILDING, USE SHERWIN WILLIAMS SW 7039 - VIRTUAL TAUPE, OR APPROVED EQUIVALENT.



NOTE: ENSURE THAT NO EQUIPMENT IS INSTALLED AROUND OR IN-FRONT OF ANTENNA OR ANTENNA PATTERNS.



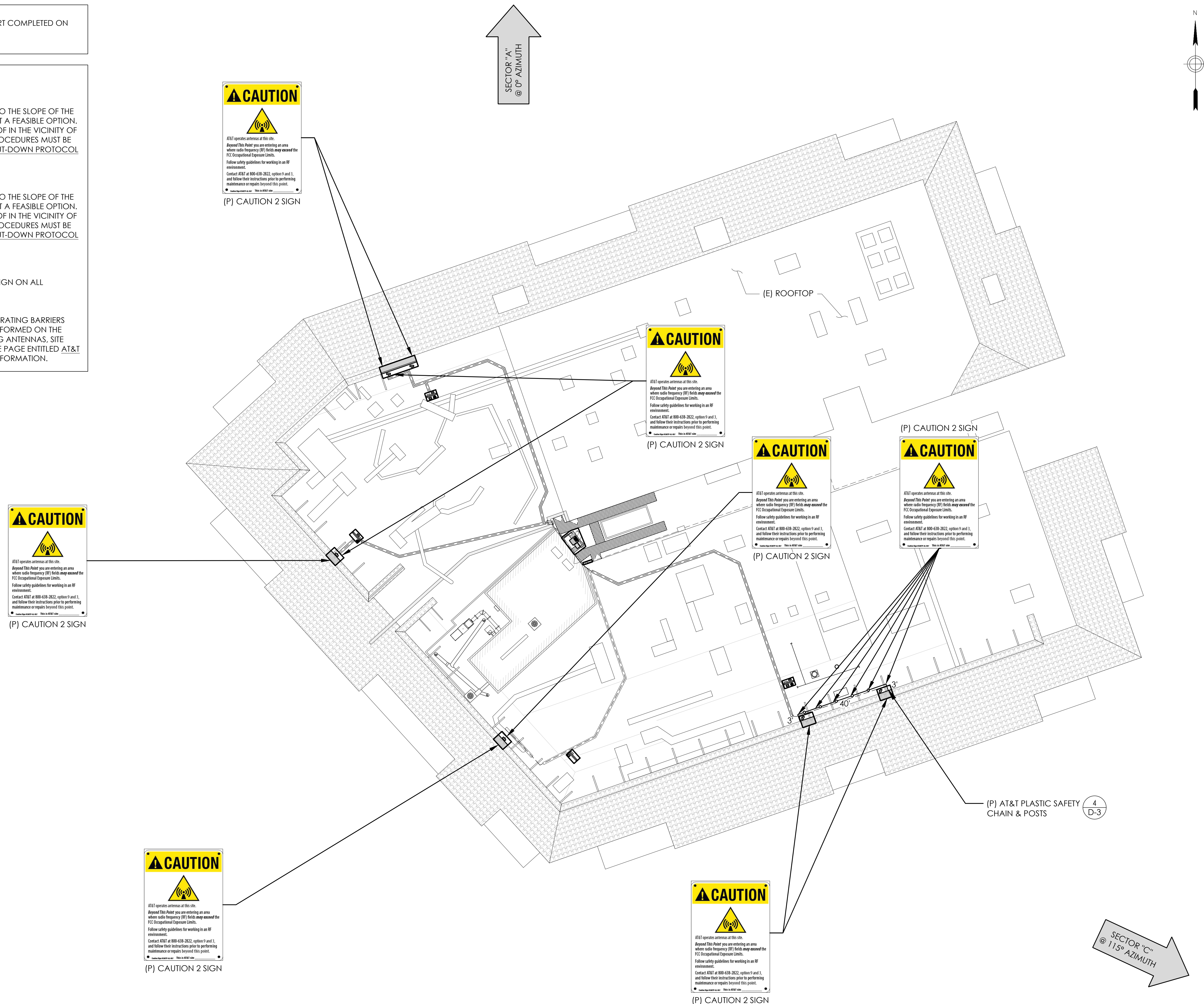
PROPOSED NORTHWEST ELEVATION

1. RF SAFETY MEASURES COMPLETED PER EME REPORT COMPLETED ON 08/03/2021, BY "OSC ENGINEERING INC."
2. ANY OTHER RF REPORT IS FOR REFERENCE ONLY.

- AT&T SECTOR A
TO BE INSTALLED:
CAUTION 2 SIGN IN FRONT & BEHIND SECTOR DUE TO THE SLOPE OF THE ROOF. NON-ROOF PENETRATING BARRIERS ARE NOT A FEASIBLE OPTION. IF WORK IS BEING PERFORMED ON THE SLOPED ROOF IN THE VICINITY OF THE TRANSMITTING ANTENNAS, SITE SHUT-DOWN PROCEDURES MUST BE FOLLOWED. SEE PAGE ENTITLED AT&T ANTENNA SHUT-DOWN PROTOCOL FOR FURTHER INFORMATION.

- **AT&T SECTOR B**
TO BE INSTALLED:
CAUTION 2 SIGN IN FRONT & BEHIND SECTOR DUE TO THE SLOPE OF THE ROOF. NON-ROOF PENETRATING BARRIERS ARE NOT A FEASIBLE OPTION. IF WORK IS BEING PERFORMED ON THE SLOPED ROOF IN THE VICINITY OF THE TRANSMITTING ANTENNAS, SITE SHUT-DOWN PROCEDURES MUST BE FOLLOWED. SEE PAGE ENTITLED AT&T ANTENNA SHUT-DOWN PROTOCOL FOR FURTHER INFORMATION.

- AT&T SECTOR C:
TO BE INSTALLED:
A 3'x40' WIDE PHYSICAL BARRIER WITH CAUTION 2 SIGN ON ALL APPROACHES TO THE PHYSICAL BARRIER.
TO BE INSTALLED:
CAUTION 2 SIGN IN FRONT OF SECTOR.
DUE TO THE SLOPE OF THE ROOF, NON-ROOF PENETRATING BARRIERS ARE NOT A FEASIBLE OPTION. IF WORK IS BEING PERFORMED ON THE SLOPED ROOF IN THE VICINITY OF THE TRANSMITTING ANTENNAS, SITE SHUT-DOWN PROCEDURES MUST BE FOLLOWED. SEE PAGE ENTITLED AT&T ANTENNA SHUT-DOWN PROTOCOL FOR FURTHER INFORMATION.



5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:



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IRVINE, CA 92618

P-032126

AT&T Site ID:

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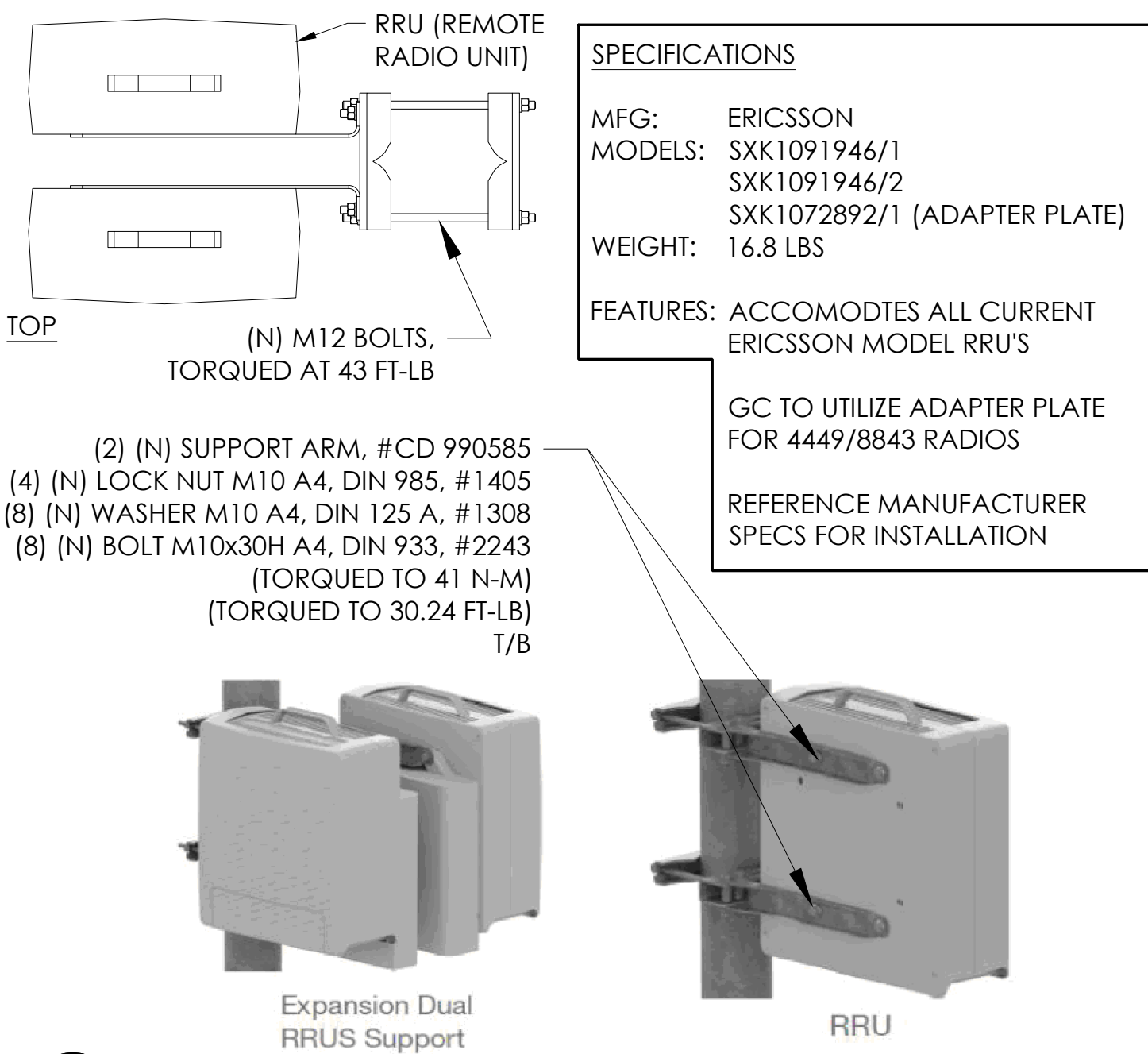
EME SIGNAGE LOCATION PLAN

Sheet Number:

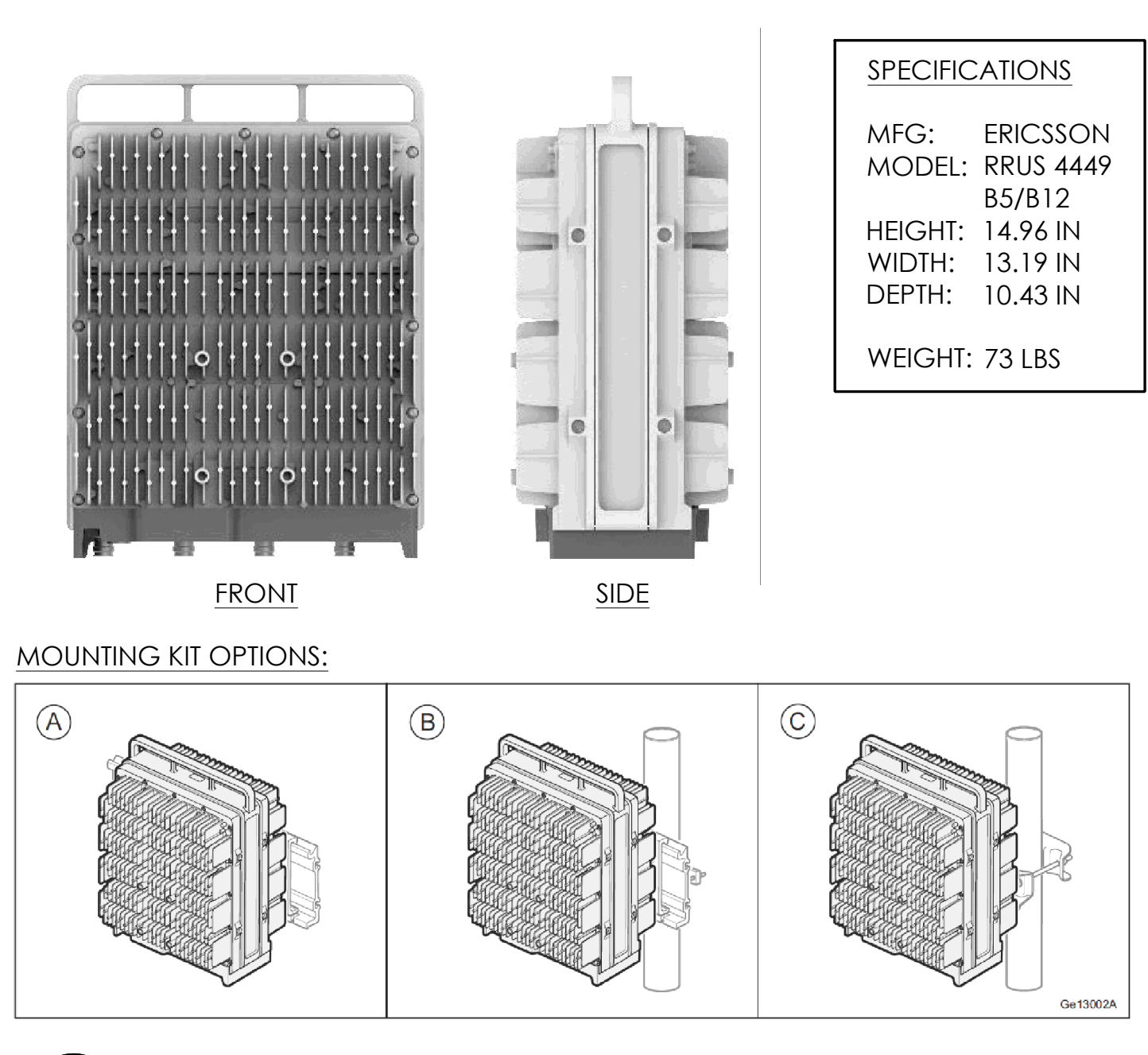
EME-1

12

9



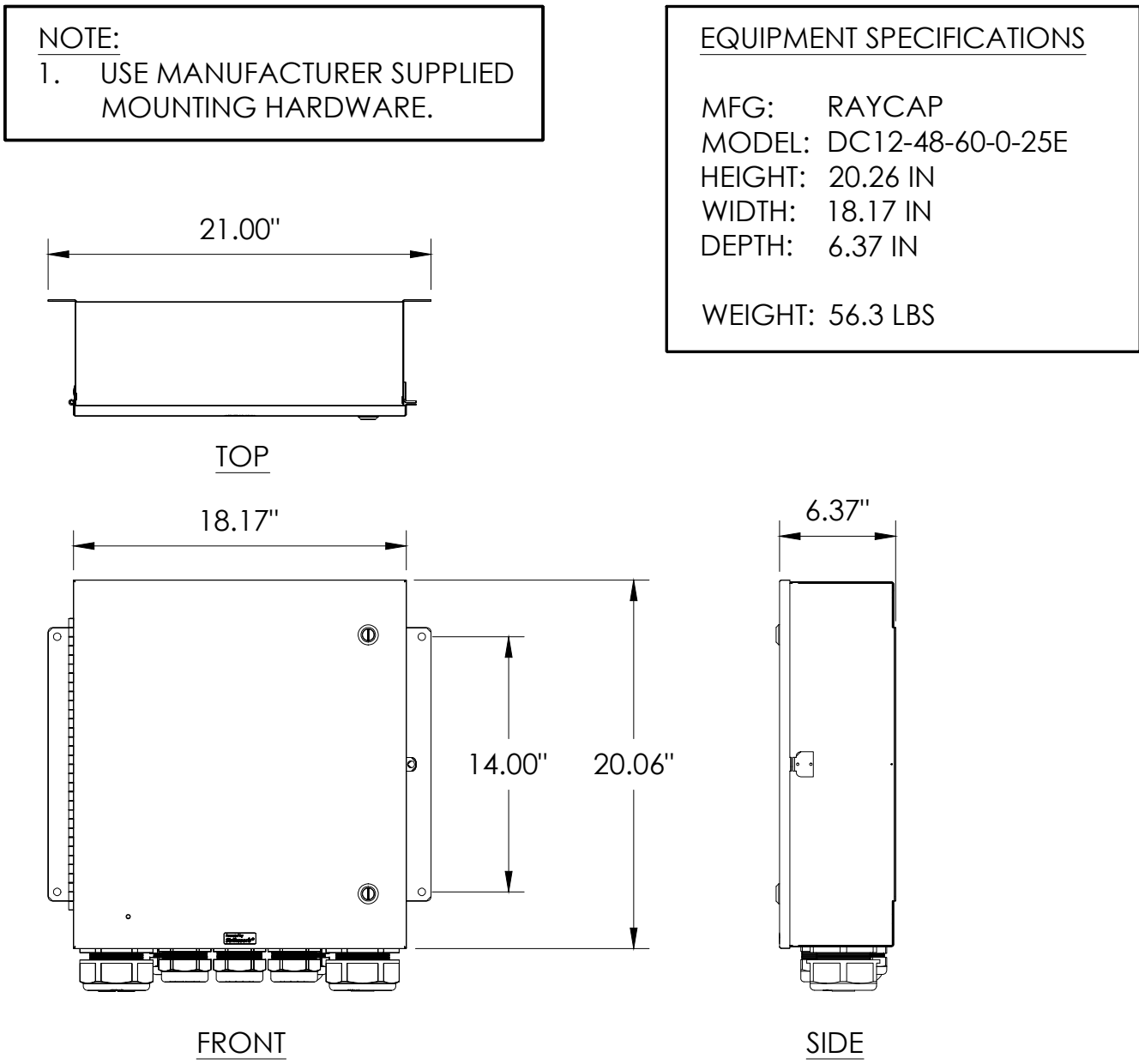
6 RRU MOUNTING BRACKET (BACK TO BACK)
N.T.S.



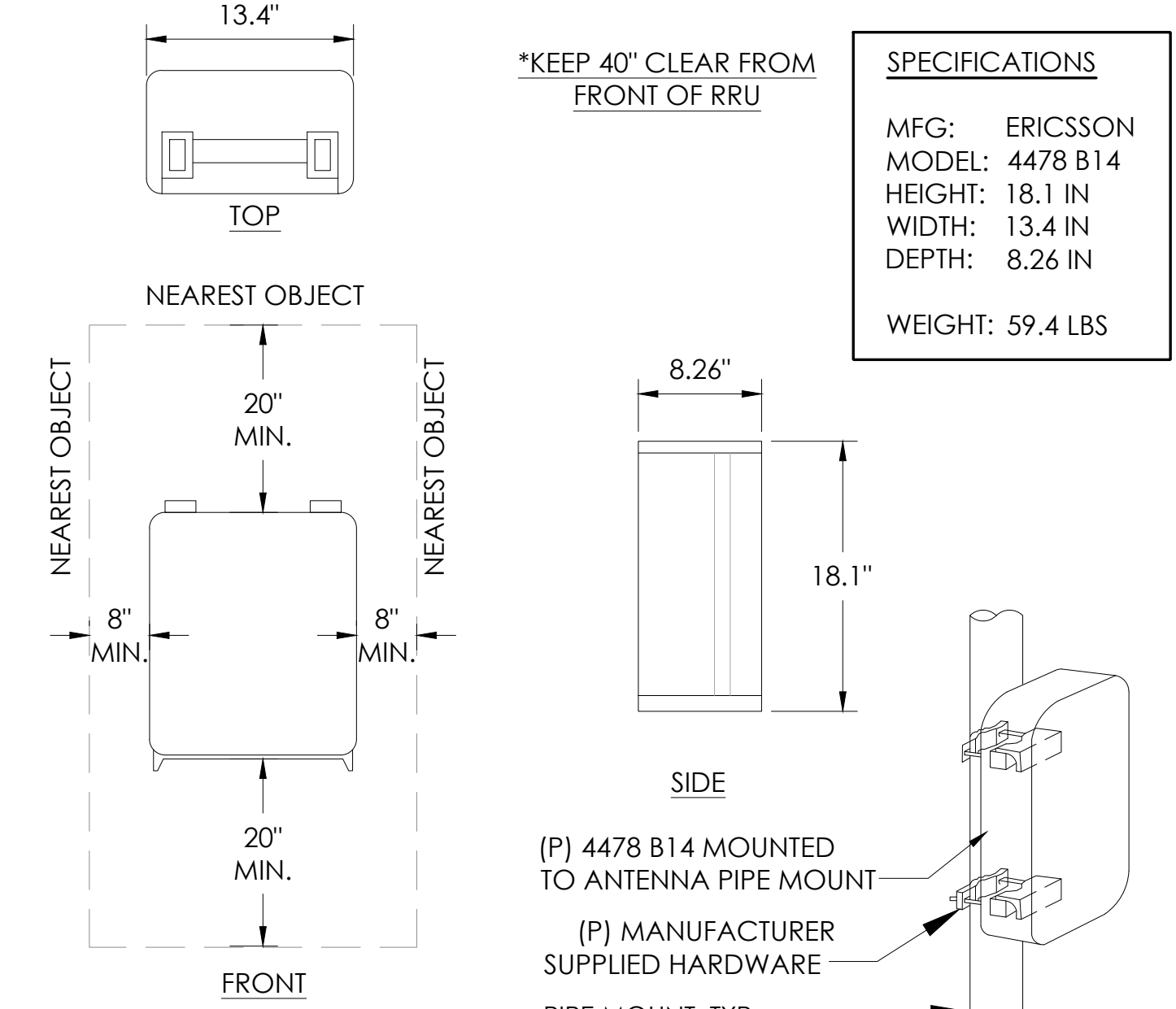
3 RRUS 4449 SPECIFICATION
N.T.S.

11

8



8 DC12 SPECIFICATIONS
N.T.S.

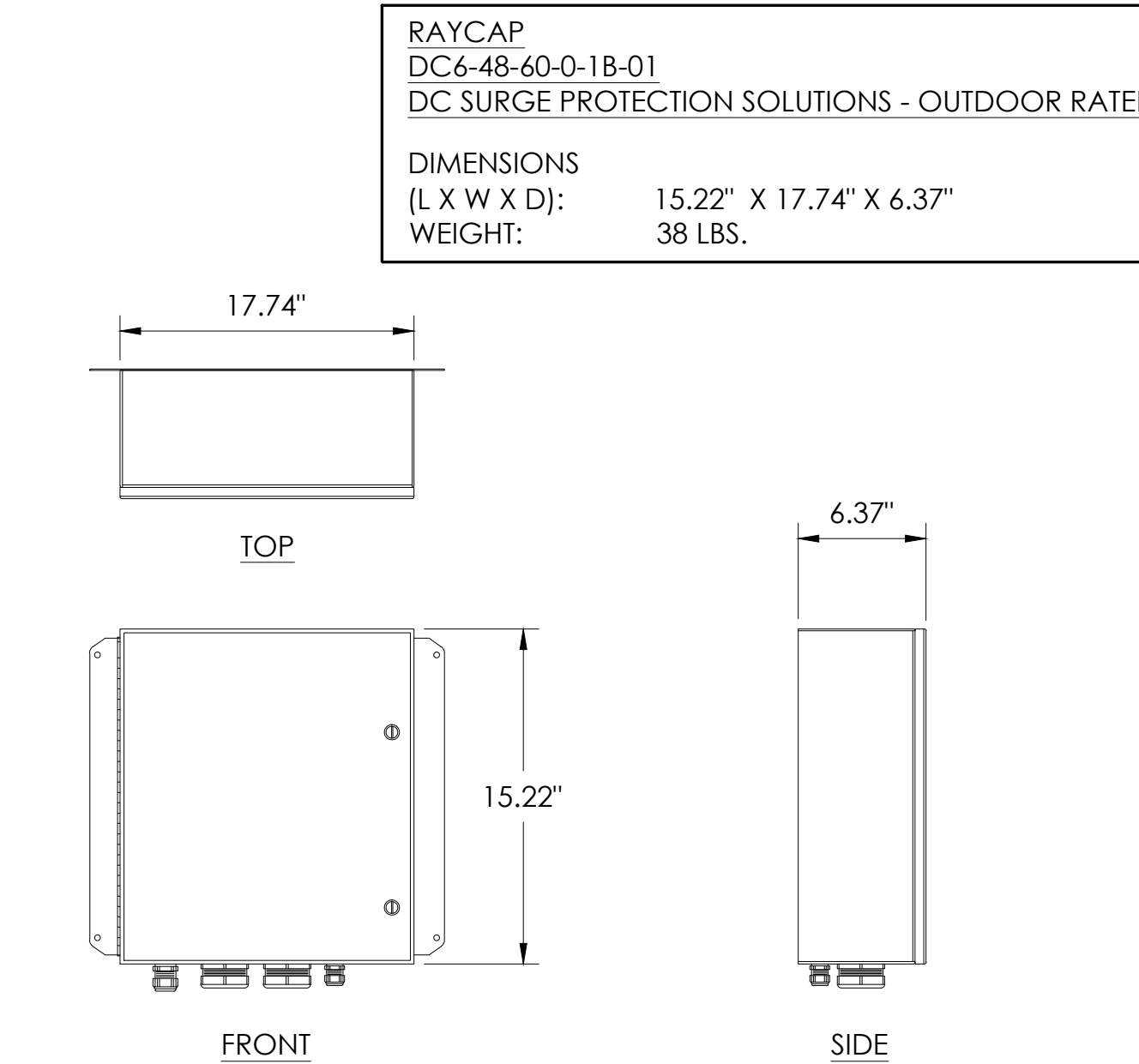


5 RRUS 4478 B14 SPECIFICATIONS
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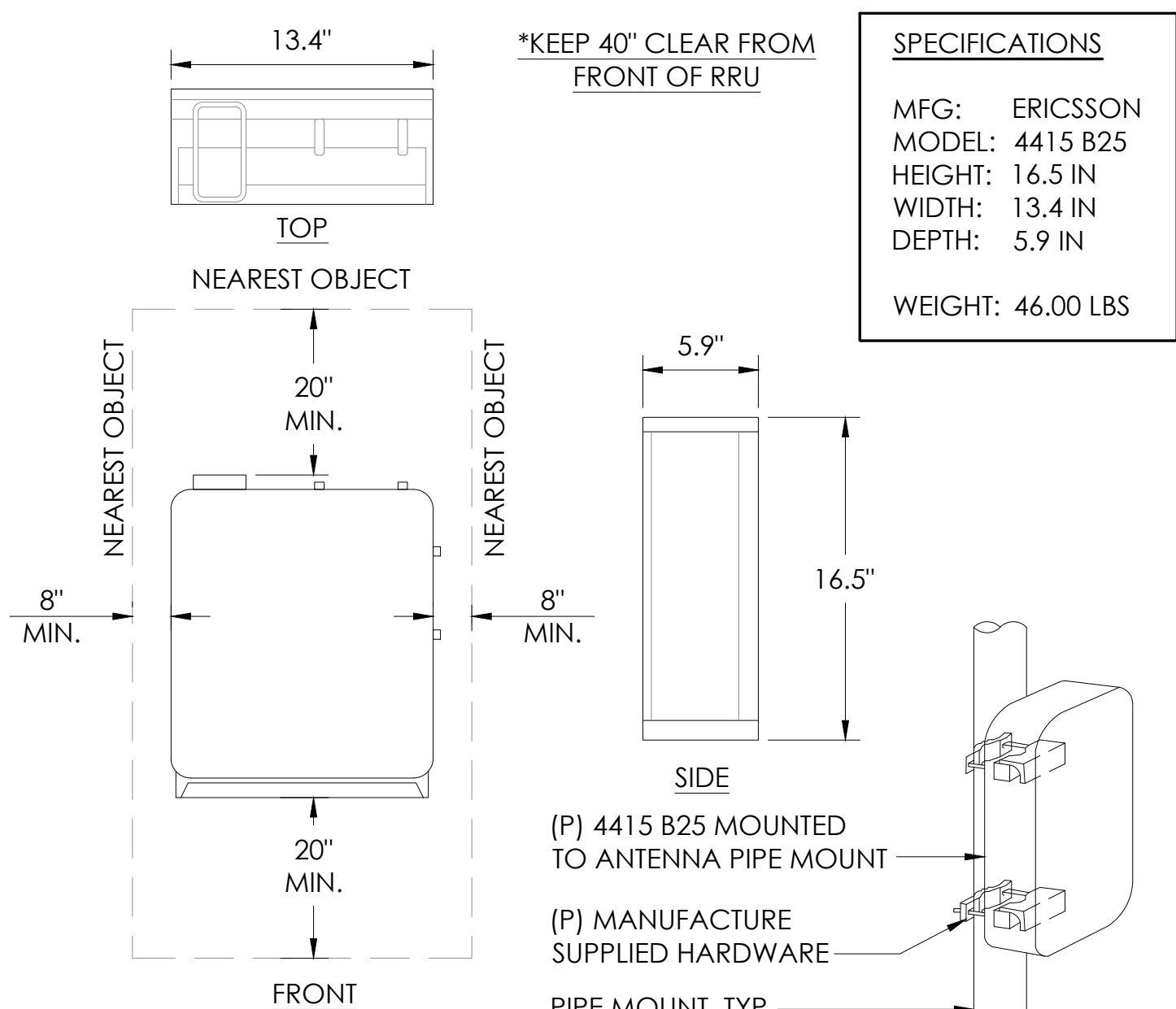
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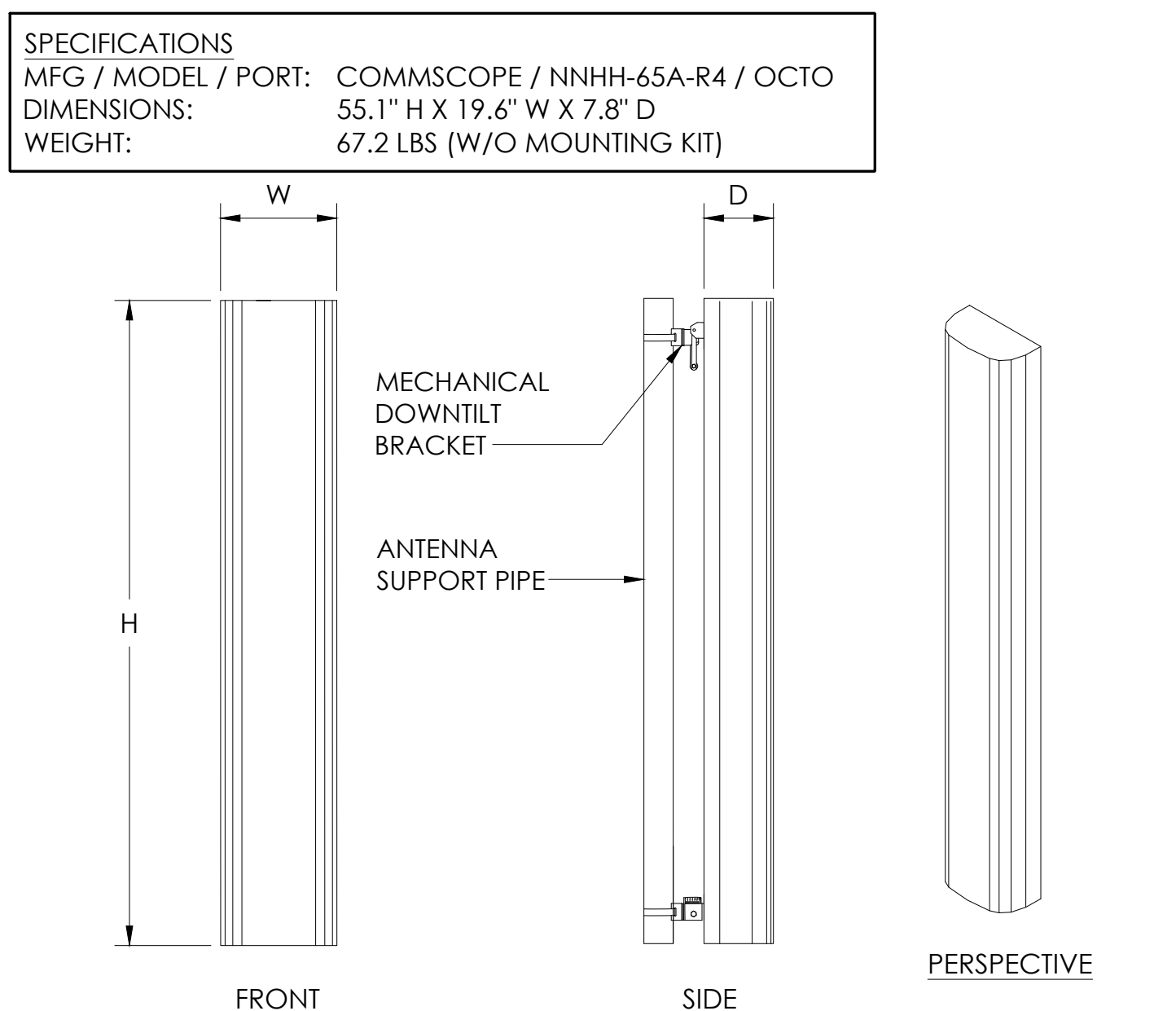
7



7 DC-6 - DC SURGE PROTECTION SOLUTIONS - OUTDOOR RATED
N.T.S.



4 RRUS 4415 B25 SPECIFICATIONS
N.T.S.



1 ANTENNA SPECIFICATION
N.T.S.

PREPARED FOR

 **AT&T**

5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:

 **J5 INFRASTRUCTURE PARTNERS**

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IRVINE, CA 92618

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1	04/22/21	RELOCATE ANTENNAS	JF
0	01/07/21	100% CD	JF
A	12/10/20	90% CD	JF

Licensors:

 **RONGKUN**
REGISTERED PROFESSIONAL ENGINEER
C 84365
STATE OF CALIFORNIA
SIGNED: 01/26/2022
EXPIRES: 09/30/2023

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DETAILS

Sheet Number:

D-1

9

6

5

4

8

3

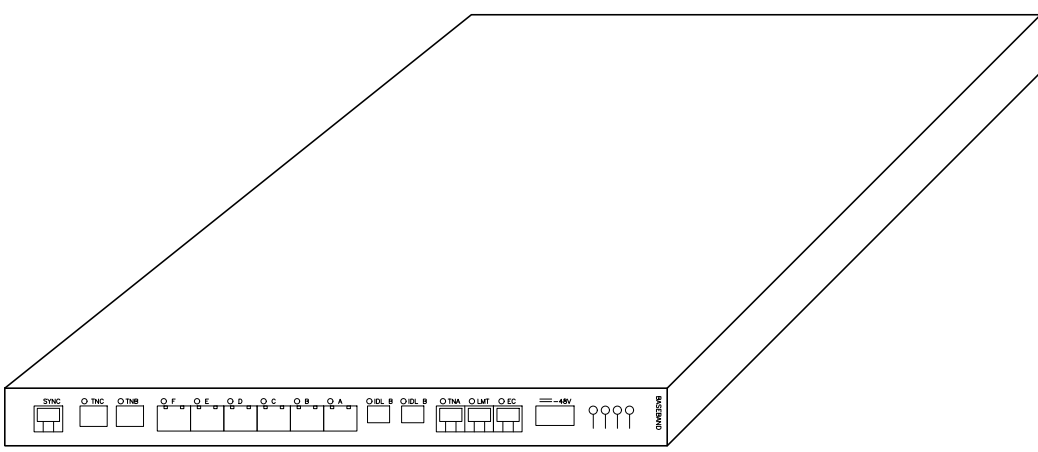
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7

1

NOTE:
1. USE MANUFACTURER SUPPLIED MOUNTING HARDWARE.

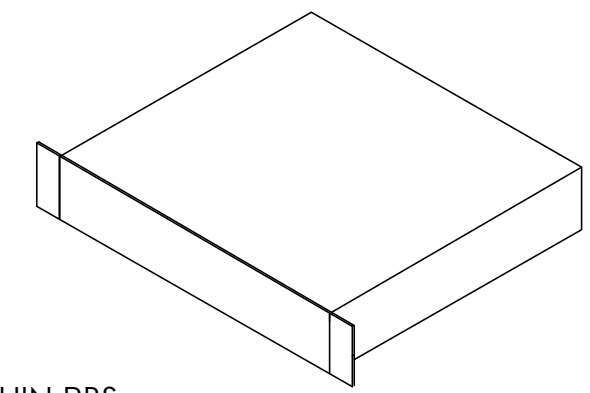
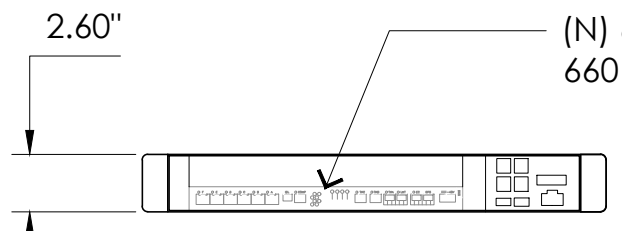
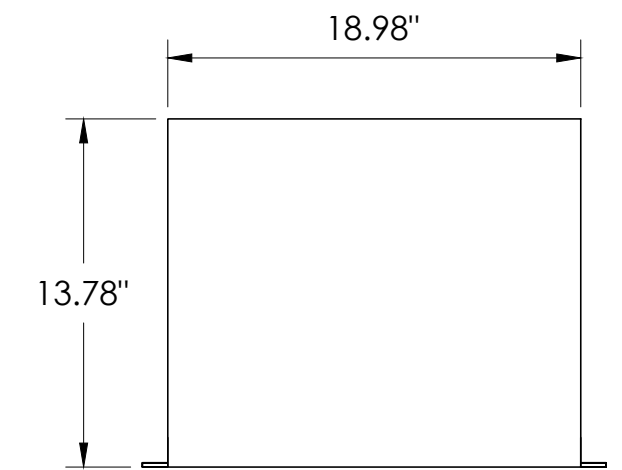
EQUIPMENT SPECIFICATIONS
MFG: ERICSSON
MODEL: BASEBAND 6630
HEIGHT: 1.75 IN
LENGTH: 13.77 IN
WIDTH: 19 IN
WEIGHT: 14.33 LBS



BASEBAND 6630 SPECIFICATIONS
N.T.S.

NOTE:
1. USE MANUFACTURER SUPPLIED MOUNTING HARDWARE.

EQUIPMENT SPECIFICATIONS
MFG: ERICSSON
MODEL: RBS 6601
HEIGHT: 2.60 IN
WIDTH: 18.98 IN
DEPTH: 13.78 IN
WEIGHT: 23.15 LBS



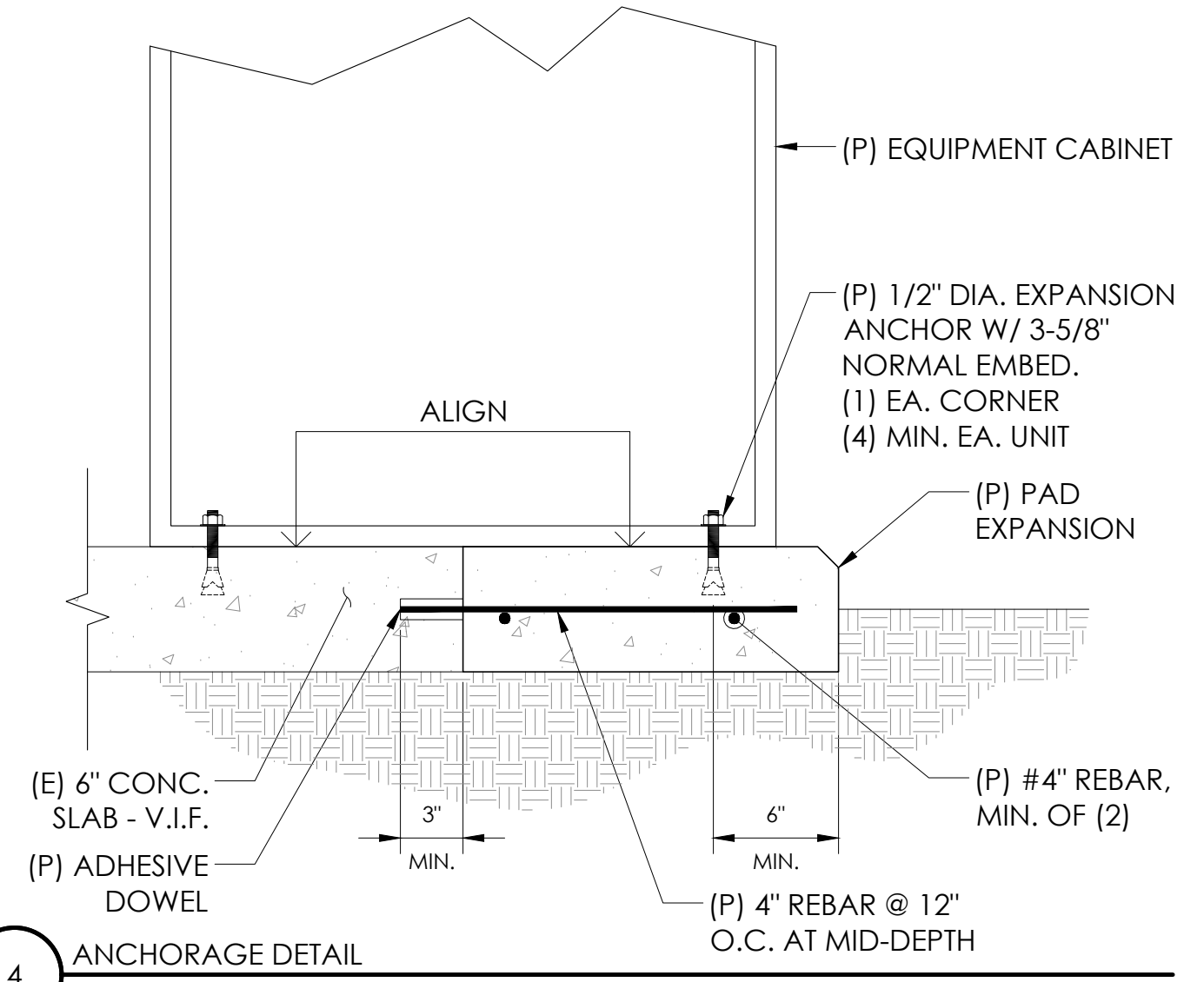
TOP VIEW

RBS 6601 - V2 CHASSIS SPECIFICATIONS
N.T.S.

FRONT VIEW

SIDE VIEW

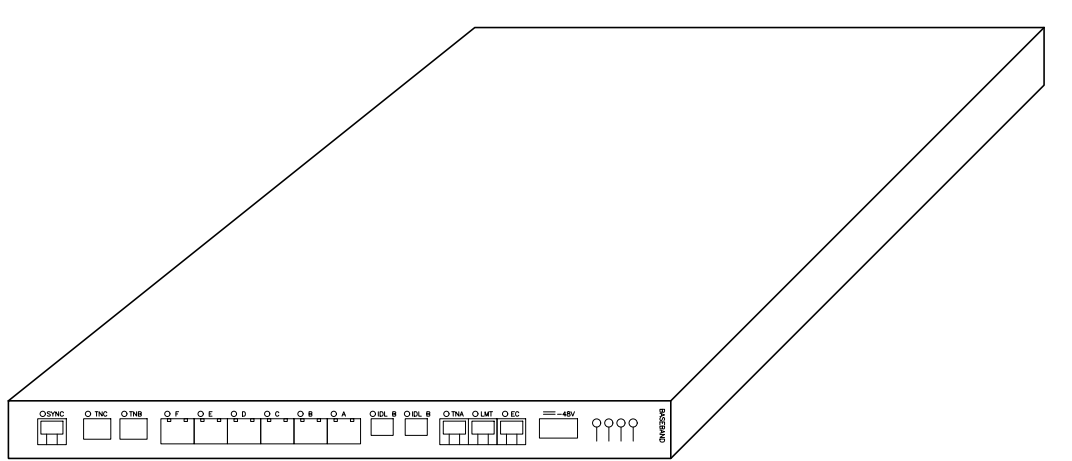
SPECIAL INSPECTION REQUIRED
SEE STRUCTURAL SHEETS FOR SPECIAL INSPECTION REQUIREMENTS



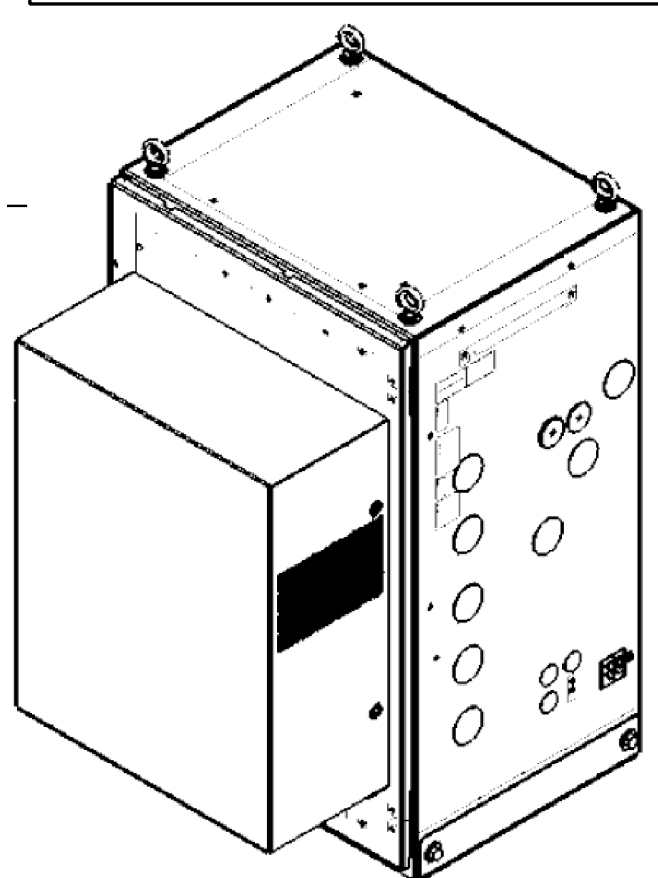
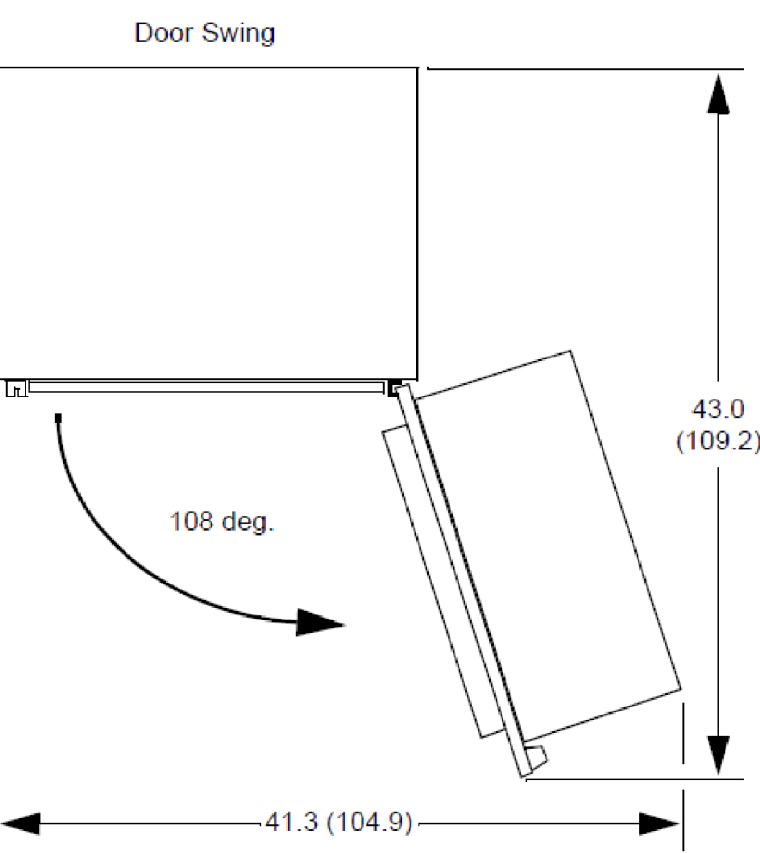
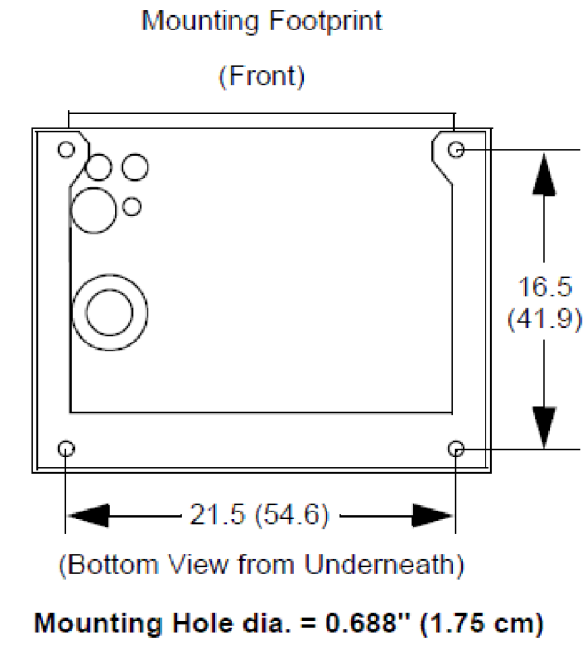
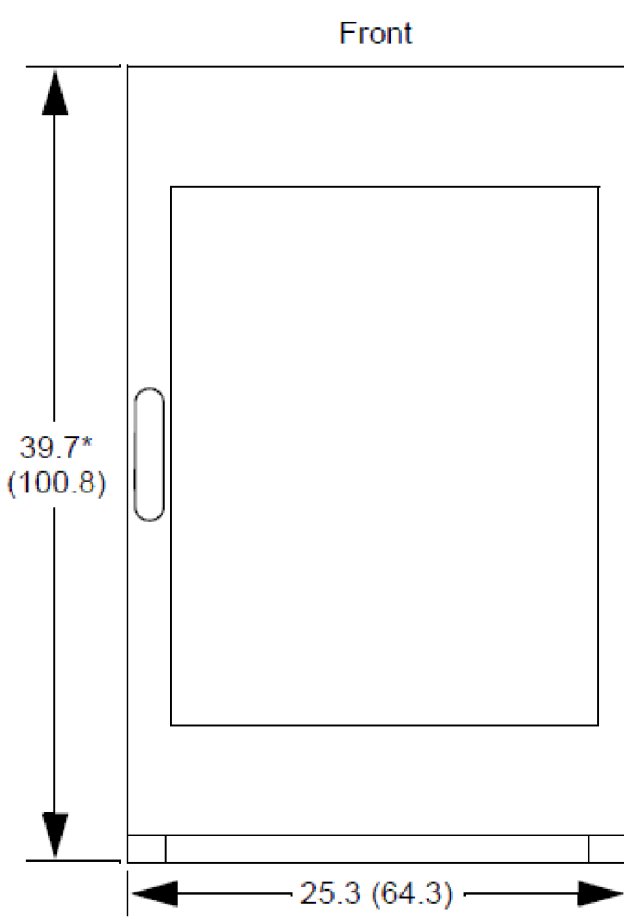
ANCHORAGE DETAIL
N.T.S.

NOTE:
1. USE MANUFACTURER SUPPLIED MOUNTING HARDWARE.

EQUIPMENT SPECIFICATIONS
MFG: ERICSSON
MODEL: R503 XMU
HEIGHT: 1.22 IN
LENGTH: 13.80 IN
WIDTH: 11.00 IN
WEIGHT: 6.90 LBS



XMU
N.T.S.



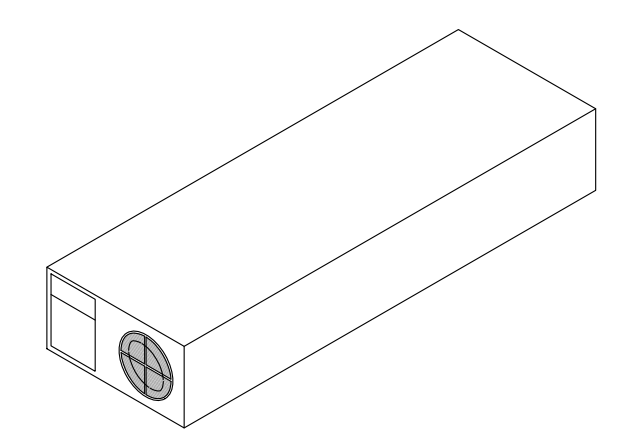
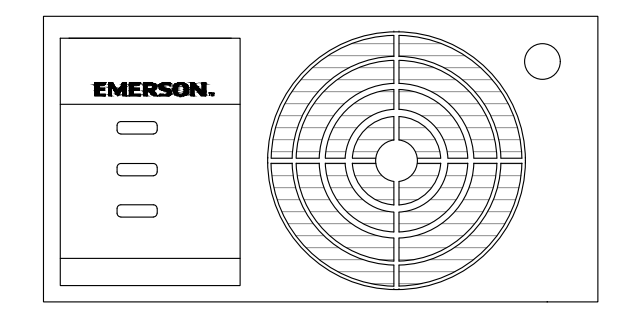
PURCELL - FLX21-2520
DOUBLE STACKED PURCELL LTE CONDITIONED CABINETS
DIMENSION: 25.3" W X 39.7" TALL X 20" D
4" TALL MOUNTING PLINTH
WEIGHT: 525 LBS. (FULLY LOADED)
(each cabinet)
PLINTH WEIGHT: 15 LBS.
BOLTING: SEE ANCHORAGE DETAIL #4

PURCELL LTE CONDITIONED CABINET
N.T.S.

ISOMETRIC VIEW

NOTE:
1. USE MANUFACTURER SUPPLIED MOUNTING HARDWARE.

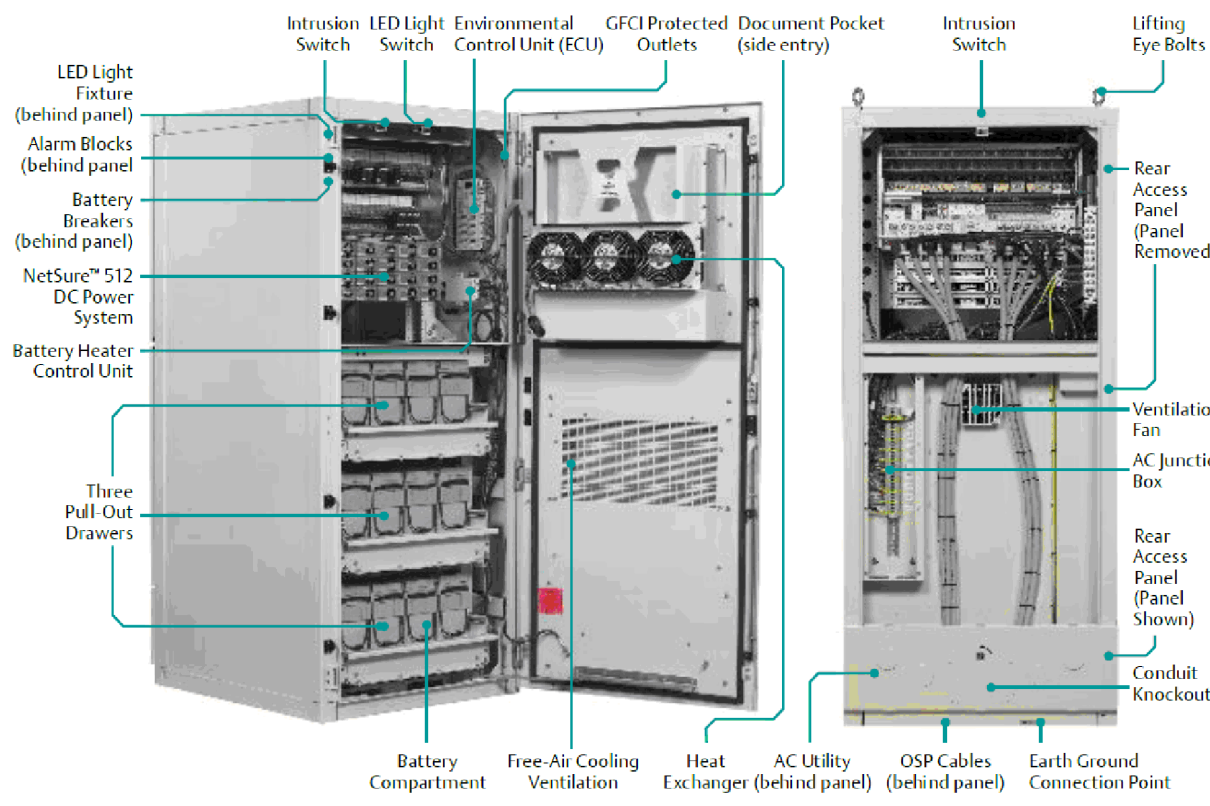
EQUIPMENT SPECIFICATIONS
MFG: EMERSON
MODEL: R48-2000E3
HEIGHT: 1.70 IN
WIDTH: 3.30 IN
DEPTH: 9.90 IN
WEIGHT: 2.49 LBS



FRONT VIEW

ISOMETRIC VIEW

RECTIFIER MODULE
N.T.S.



COLOR: OFF-WHITE
CABINET DIMENSIONS: 31.81" W X 39.02" D X 72.06" TALL
MOUNTING PLINTH: 4" TALL

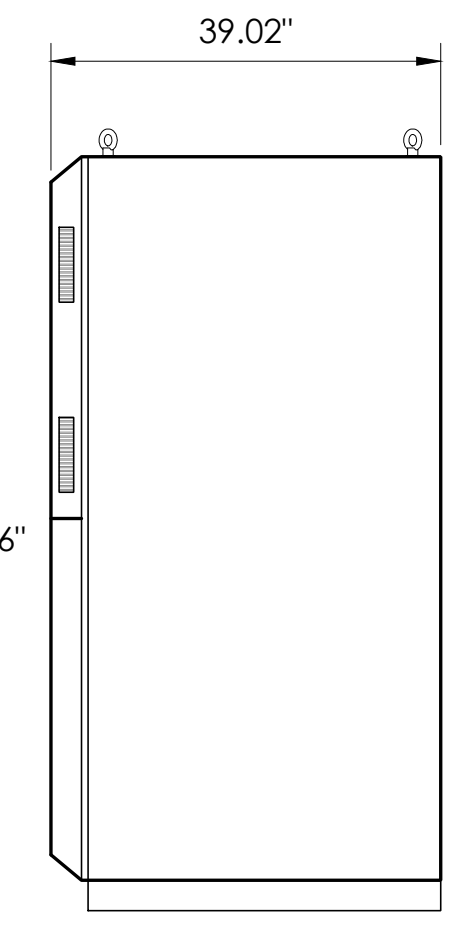
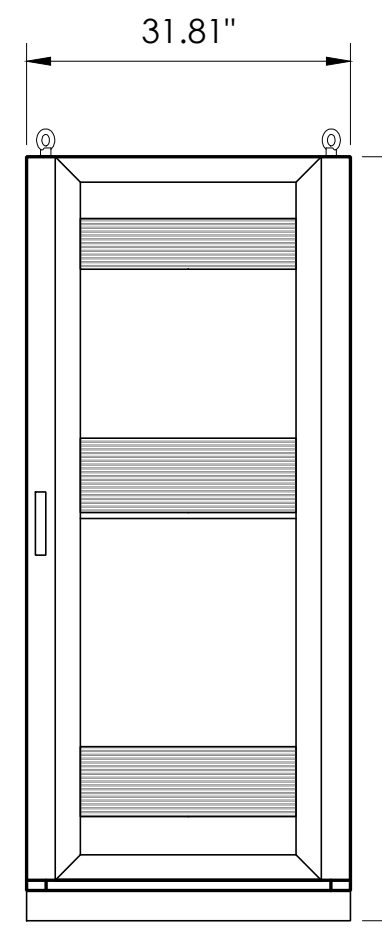
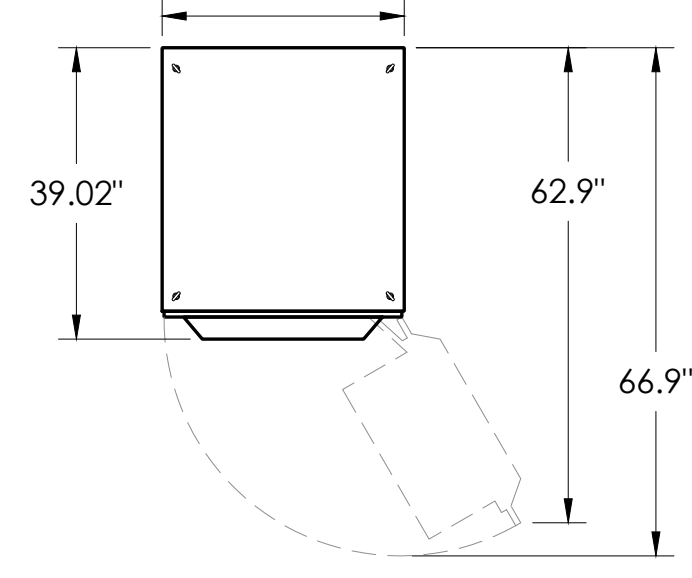
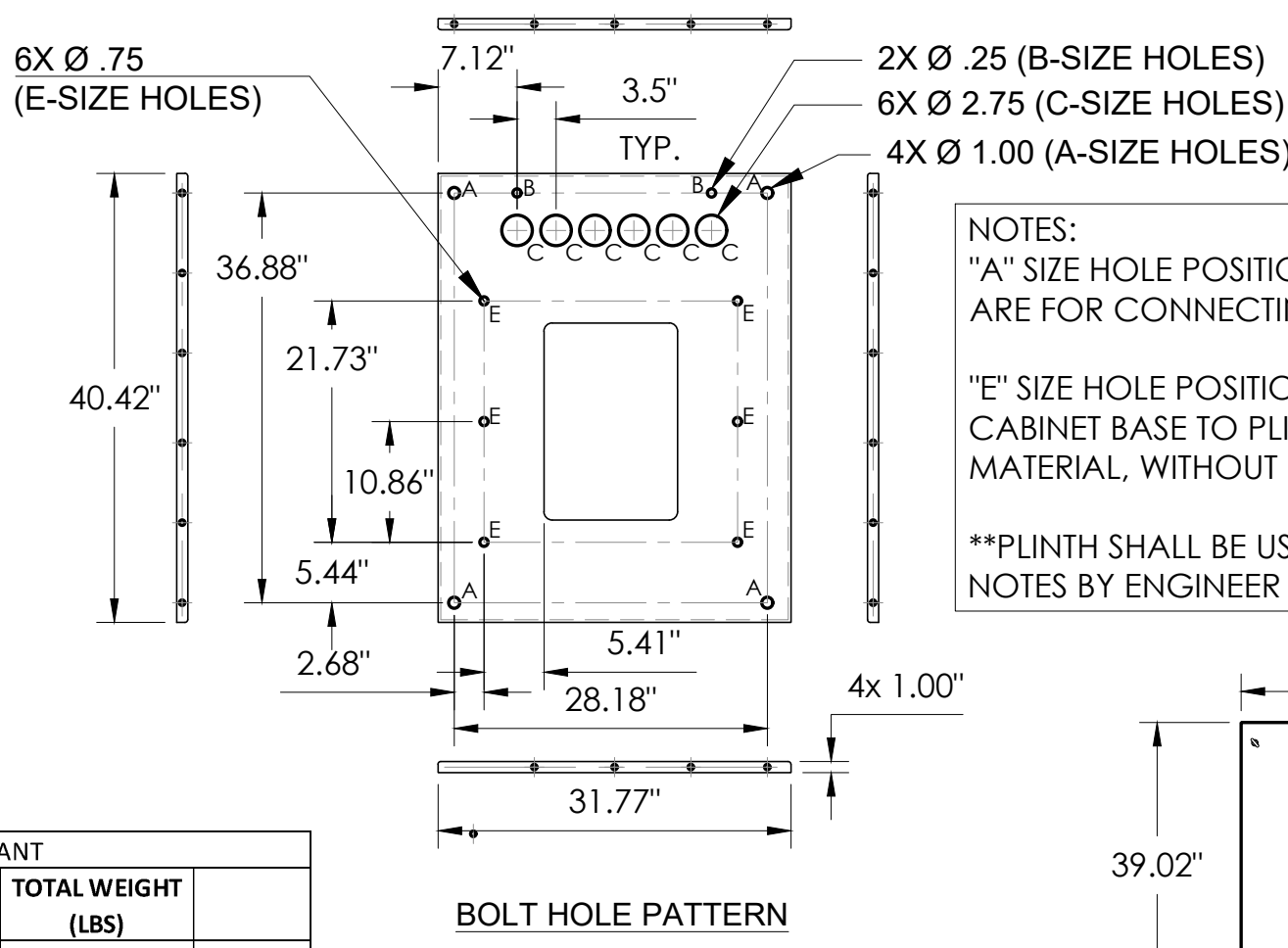
AT&T MOBILITY
NUMBER: NEQ. 15998
EMERSON
NUMBER: F1010598
DESCRIPTION (HxWxD): 4" MOUNTING PLINTH

EMERSON NETSURE 512 DC POWER PLANT			
ITEM	WEIGHT/UNIT (LBS)	QTY	TOTAL WEIGHT (LBS)
EMPTY CABINET	752	0	0
DC POWER PLANT + CABINET	778	1	778
Marathon M12V155FT Battery	119	0	0
Marathon M12V180FT Battery	133	0	0
GS PYL12V160FT BATTERY	116.2	0	0
GS PYL12V185FT BATTERY	133.8	12	1605.6
TOTAL			2383.6 LBS

EMERSON NETSURE DC POWER PLANT CABINET SPECIFICATIONS
N.T.S.

SPECIAL INSPECTION REQUIRED

AT&T MOBILITY
NUMBER: NEQ. 15998
EMERSON
NUMBER: F1010598
DESCRIPTION (HxWxD): 4" MOUNTING PLINTH



FRONT VIEW

SIDE VIEW

PREPARED FOR

5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

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P-032126

AT&T Site ID:

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3	08/24/21	EME REPORT	MM3
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A	12/10/20	90% CD	JF

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D-2



Vendor:



P-032126

AT&T Site ID:

CCL03603

REV	DATE	DESCRIPTION	INT.
A	12/10/20	90% CD	JF
0	01/07/21	100% CD	JF
1	04/22/21	RELOCATE ANTENNAS	JF
2	08/10/21	LL COMMENTS	JF
3	08/24/21	EME REPORT	MM3
4	08/26/21	PM COMMENTS	MM3
5	09/08/21	100% CD	JO
6	10/18/21	LL COMMENTS #2	MM3
7	11/10/21	LL COMMENTS #3	JO
8	01/26/22	PCC#1	JO

SIGNED: 01/26/2022
EXPIRES: 09/30/2023

Issued For:

CCL03603

Sheet Title:

DETAILS

Sheet Number:

D-3

MOUNTING NOTE:
1. (2) 3/8"Ø 'HILTI' KB-TZ STAINLESS
STEEL W/ 3-1/8" MIN. EMB
(ESR-1917) AT EACH UNISTRUT

IES, 6" O.C.)

#6 GREEN STRANDED COPPER WITH 2-HOLE LUG BONDING JUMPER

SPLICE PLATE

GALV. 'UNISTRUT' SLEEPER 32" O.C. AND AT ALL COAX BRIDGE JOINTS, 6" LONGER THAN WIDTH OF CABLE TRAY, (TYP) (SEE MOUNTING NOTE)

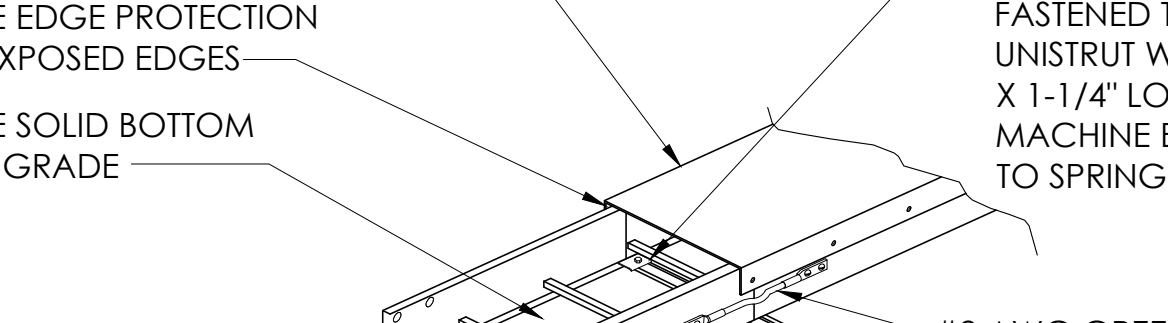
GALV. 'UNISTRUT' SLEEPER 32" O.C. AND AT ALL COAX BRIDGE JOINTS. 6" LONGER THAN WIDTH OF CABLE TRAY, (TYP)
(SEE MOUNTING NOTE)

PRE-GALVANIZED STEEL H.D. CABLE TRAY WITH 9" RUNG
SPACING. FASTEN TO SLEEPERS WITH HOLD DOWN CLAMPS AND
GALV. BOLTS AND CHANNEL NUTS W/ SPRINGS, (TYP)

2 VERTICAL CABLE TRAY DETAIL
N.T.S.

NOTES:

1. RUN #2 AWG BCW GROUND CONDUCTOR ALONG OUTSIDE OF CABLE TRAY PER ELEC. AND GROUNDING AT BOTH ENDS
2. CABLE TRAYS SHALL BE FREE OF SHARP OBJECTS AND BURRS WHICH COULD INJURE CABLES. COVERS SHOULD BE FASTENED USING HOLD DOWN CLIPS. SHEET METAL SCREWS ARE NOT ACCEPTABLE.
3. PROVIDE HURRICANE / WIND CLAMPS EACH SIDE, EACH SUPPORT BLOCK



A detailed technical diagram showing a side view of a cable tray assembly. The diagram illustrates the following components and specifications:

- CABLE TRAY COVER**: The top cover of the tray.
- HURRICANE / WIND CLAMPS FASTENED TO UNISTRUT WITH 3/8" X 1-1/4" LONG MACHINE BOLTS TO SPRING NUT.**: Clamps securing the tray to the supporting unistrut.
- PROVIDE EDGE PROTECTION AT ALL EXPOSED EDGES**: A protective strip along the outer edges of the tray.
- PROVIDE SOLID BOTTOM TRAY AT GRADE**: The base of the tray assembly.
- #2 AWG GREEN INSULATED GROUNDING JUMPER. CONNECT TO ALL CABLE TRAY CONNECTIONS WITH MECHANICAL CONNECTIONS**: A grounding wire connected to the tray.
- 12" MIN.**: A dimension indicating the minimum spacing between tray sections.
- RUNGS @ 9" O.C., 4" LOADING DEPTH. SUPPORT CABLES WITH TIE-WRAPS OR STAINLESS STEEL CLAMPS (THREE CLAMPS EVERY 12" TRAY SECTION)**: Rungs supporting the cables within the tray.
- COOPER B-LINE DB20 TRAY SUPPORT. INSTALL @ 4'-0" O.C. OR EQUAL**: The main support structure for the tray.

1 HORIZONTAL CABLE TRAY DETAIL
N.T.S.

PROPOSED FRP SCREENS
HEIGHTS VARY AND ARE 5'-4"
OR 6'-4" TALL. PROPOSED RF
BARRIERS WILL NOT EXCEED
THE HEIGHT OF THE FRP.

TRANSUPPLY TD5100
RINGTOP DELINEATOR

TRANSUPPLY TD8000
OCTAGONAL BASE
WEIGHT=18 LBS. EACH

4'-0"

3'-6"

4"

2 3/4"

5 1/2"

EXISTING ROOF

ELEVATION

4 RF SAFETY BARRIER POST
N.T.S.

(12)

9

6

3

(11)

8

(10)

7

GROUNDING NOTES:

- ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION REQUIREMENTS AND CONSTRUCTION ACCORDING TO SITE CONDITIONS.
- ALL GROUNDING CONDUCTORS: #2 AWG SOLID BARE TINNED COPPER WIRE UNLESS OTHERWISE NOTED.
- GROUND BAR LOCATED IN BASE OF EQUIPMENT WILL BE PROVIDED, FURNISHED AND INSTALLED BY THE VENDOR.
- ALL BELOW GRADE CONNECTIONS: EXOTHERMIC WELD TYPE, ABOVE GRADE CONNECTIONS: EXOTHERMIC WELD TYPE.
- GROUND RING SHALL BE LOCATED A MINIMUM OF 24" BELOW GRADE OR 6" MINIMUM BELOW THE FROST LINE.
- INSTALL GROUND CONDUCTORS AND GROUND ROD MINIMUM OF 1'-0" FROM EQUIPMENT CONCRETE SLAB, SPREAD FOOTING, OR FENCE.
- EXOTHERMIC WELD GROUND CONNECTION TO FENCE POST: TREAT WITH A COLD GALVANIZED SPRAY.
- GROUND BARS:
 - EQUIPMENT GROUND BUS BAR (EGB) LOCATED AT THE BOTTOM OF ANTENNA POLE/MAST FOR MAKING GROUNDING JUMPER CONNECTIONS TO COAX FEEDER CABLES SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. JUMPERS (FURNISHED BY OWNERS) SHALL BE INSTALLED AND CONNECTED BY ELECTRICAL CONTRACTOR.
- ALL GROUNDING INSTALLATIONS AND CONNECTIONS SHALL BE MADE BY ELECTRICAL CONTRACTOR.
- OBSERVE N.E.C. AND LOCAL UTILITY REQUIREMENTS FOR ELECTRICAL SERVICE GROUNDING.
- GROUNDING ATTACHMENT TO TOWER SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS OR AT GROUNDING POINTS PROVIDED (2 MINIMUM).
- IF EQUIPMENT IS IN A C.I.L. FENCE ENCLOSURE, GROUND ONLY CORNER POSTS AND SUPPORT POSTS OF GATE. IF CHAIN LINK LID IS USED, THEN GROUND LID ALSO.
- GROUNDING AT PPC CABINET SHALL BE VERTICALLY INSTALLED.
- ALL GROUNDING FOR ANTENNAS SHALL BE CONNECTED SO THAT IT WILL BY-PASS MAIN BUSS BAR.
- ALL EMT RUNS SHALL BE GROUNDED AND HAVE A BUSHING, NO PVC ABOVE GROUND.
- USE SEPARATE HOLES FOR GROUNDING AT BUSS BAR. NO "DOUBLE-UP" OF LUGS.
- POWER AND TELCO CABINETS SHALL BE GROUNDED (BONDED) TOGETHER.
- NO LB'S ALLOWED ON GROUNDING.
- PROVIDE STAINLESS STEEL CLAMP AND BRASS TAGS ON COAX AT ANTENNAS AND DOGHOUSE.
- ALL ELECTRICAL AND GROUNDING AT THE CELL SITE SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 780 (LATEST EDITION), AND MANUFACTURER SPECIFICATION.
- IF THE AC PANEL IN THE POWER CABINET IS WIRED AS SERVICE ENTRANCE, THE AC SERVICE GROUND CONDUCTOR SHALL BE CONNECTED TO GROUND ELECTRODE SYSTEM. WHEN THE AC PANEL IN THE POWER CABINET IS CONSIDERED A SUB-PANEL, THE GROUND WIRE SHALL BE INSTALLED IN THE AC POWER CONDUIT. THE INSTALLATION SHALL BE PER LOCAL AND NATIONAL ELECTRIC CODE (NFPA-70).
- EXOTHERMIC WELDING IS RECOMMENDED FOR GROUNDING CONNECTION WHERE PRACTICAL. OTHERWISE, THE CONNECTION SHALL BE MADE USING COMPRESSION TYPE-2 HOLES. LONG BARREL LUGS OR DOUBLE CRIMP CLAMP "C" CLAMP. THE COPPER CABLES SHALL BE COATED WITH ANTIOXIDANT (COPPER SHIELD) BEFORE MAKING THE CONNECTIONS. THE MANUFACTURER'S TORQUING RECOMMENDATIONS ON THE BOLT ASSEMBLY TO SECURE CONNECTIONS SHALL BE FOLLOWED.
- THE ANTENNA CABLES SHALL BE GROUNDED AT THE TOP AND BOTTOM OF THE VERTICAL RUN FOR LIGHTING PROTECTION. THE ANTENNA CABLE SHIELD SHALL BE BONDED TO A COPPER GROUND BUSS AT THE LOWER MOST POINT OF A VERTICAL RUN JUST BEFORE IT BEGINS TO BEND TOWARD THE HORIZONTAL PLANE. WIRE RUNS TO GROUND SHALL BE KEPT AS STRAIGHT AND SHORT AS POSSIBLE. ANTENNA CABLE SHIELD SHALL BE GROUNDED JUST BEFORE ENTERING THE CELL CABINET. ANY ANTENNA CABLES OVER 200 FEET IN LENGTH SHALL ALSO BE EQUIPPED WITH ADDITIONAL GROUNDING AT MID-POINT.
- ALL GROUNDING CONDUCTORS INSIDE THE BUILDING SHALL BE RUN IN CONDUIT RACEWAY SYSTEM, AND SHALL BE INSTALLED AS STRAIGHT AS PRACTICAL WITH MINOR BENDS TO AVOID

OBSTRUCTIONS, THE BENDING RADIUS OF ANY #2 GROUNDING CONDUCTOR IS 8". PVC RACEWAY MAY BE FLEXIBLE OR RIGID PER THE FIELD CONDITIONS. GROUNDING CONDUCTORS SHALL NOT MAKE CONTACT WITH ANY METALLIC CONDUITS, SURFACES OR EQUIPMENT.

- PROVIDE PVC SLEEVES WHERE GROUNDING CONDUCTORS PASS THROUGH THE BUILDING WALLS AND /OR CEILINGS.
- INSTALL GROUND BUSHINGS ON ALL METALLIC CONDUITS AND BOND TO THE EQUIPMENT GROUND BUSS IN THE PANEL BOARD.
- GROUND ANTENNA BASES, FRAMES, CABLE RACKS AND OTHER METALLIC COMPONENTS WITH #2 GROUNDING CONDUCTORS AND CONNECT TO INSULATED SURFACE MOUNTED GROUND BARS. CONNECTION DETAILS SHALL FOLLOW MANUFACTURER'S SPECIFICATIONS FOR GROUNDING.
- ALL PROPOSED GROUNDING CONDUCTORS SHALL BE ROUTED AND CONNECTED TO THE MAIN GROUND BAR OR EXISTING GROUND RING.

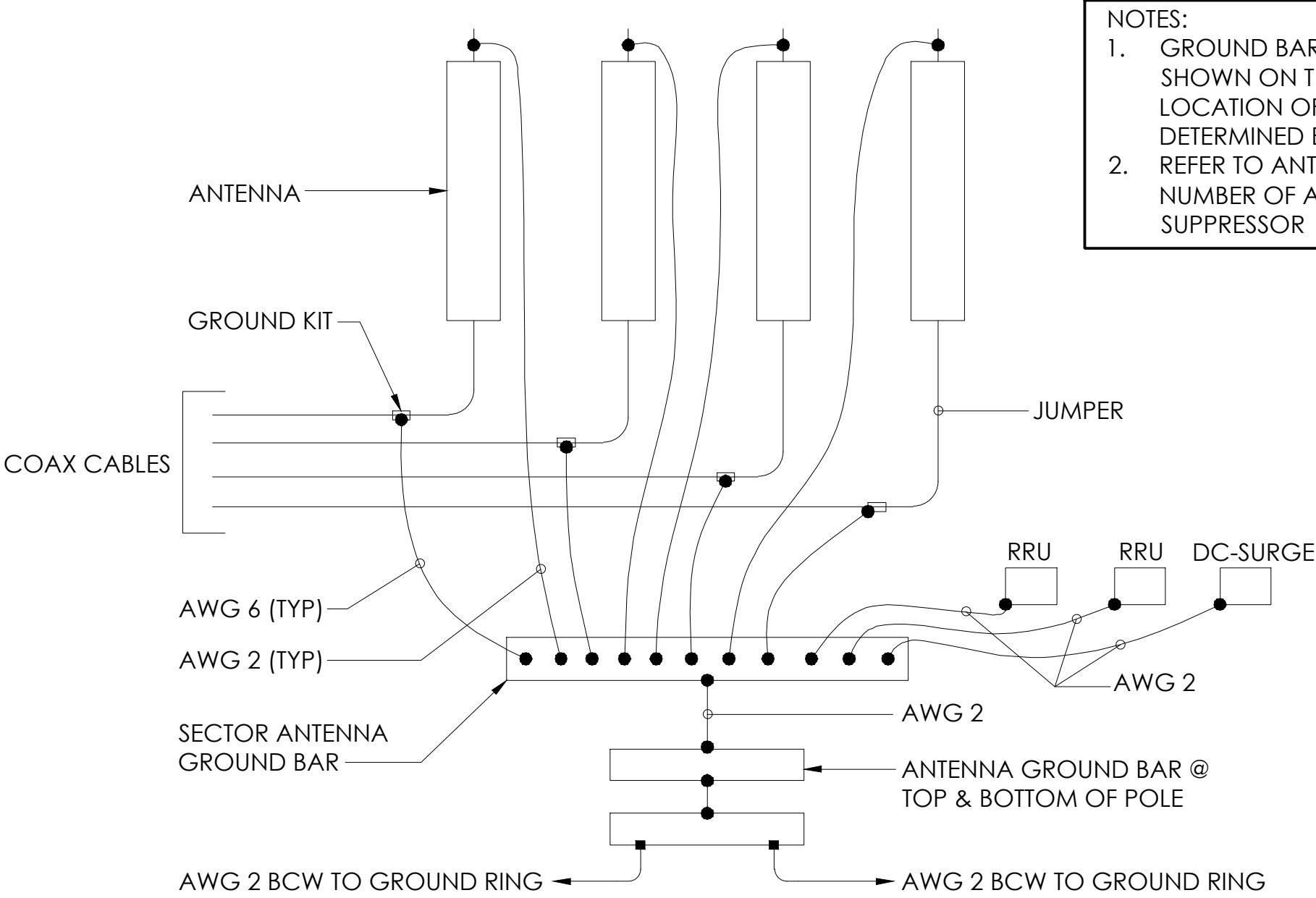
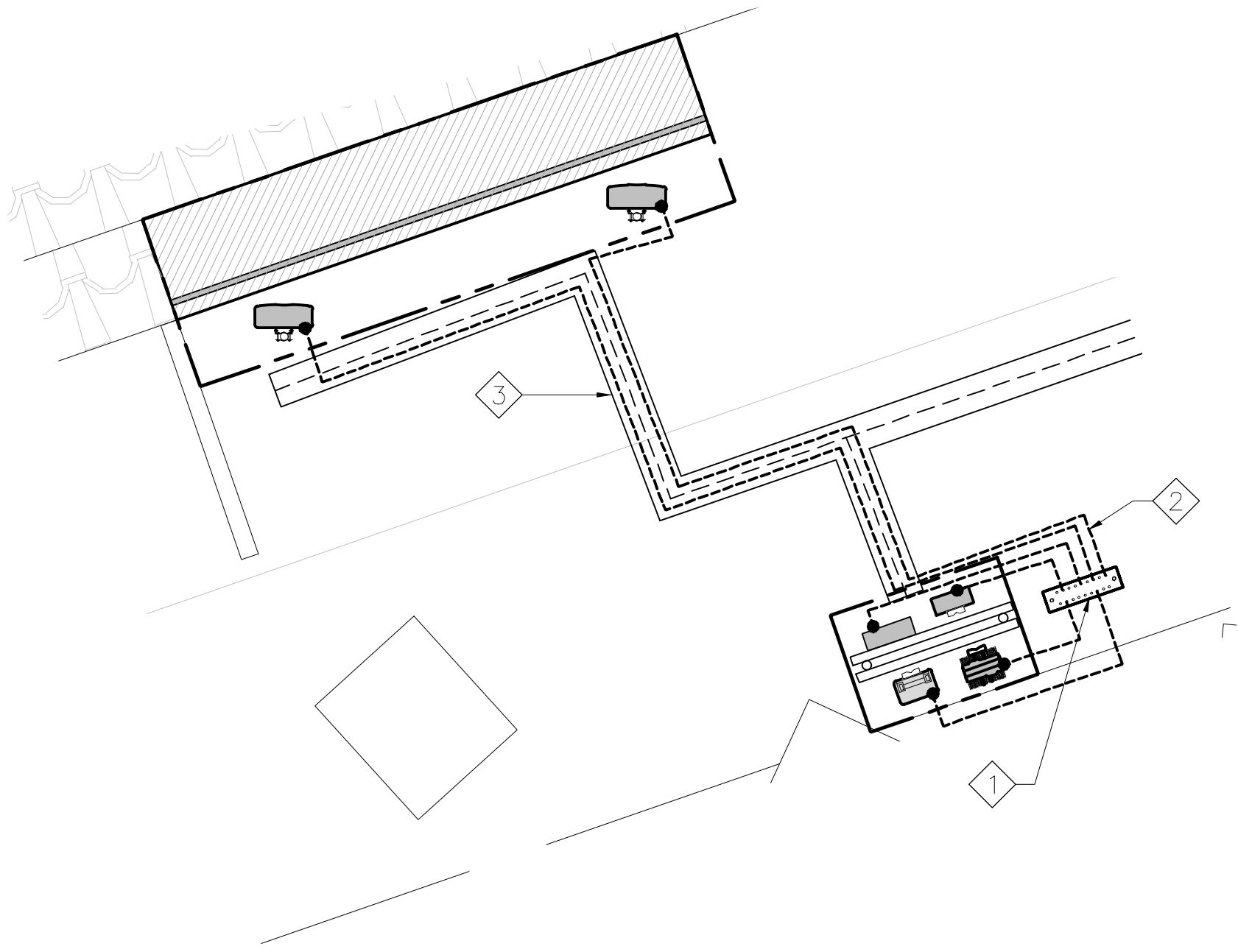
4 GROUNDING NOTES
N.T.S.

KEY NOTES:

- (P) ANTENNA GROUND BAR
- AWG 2 INSULATED COPPER GROUND WIRE FROM (N) RRUS AND DC6 TO (E) ANTENNA GROUND BAR
- AWG 6 INSULATED COPPER GROUND WIRE FROM GROUND KIT TO (E) ANTENNA GROUND BAR

NOTES:
1. REFER TO TYP. ANTENNA GROUNDING DIAGRAM
2. (E) GROUND WIRES ARE NOT SHOWN FOR CLARITY

3 ANTENNA GROUNDING PLAN (TYP. PER SECTOR)
3/8" = 1'-0"



NOTES:
1. GROUND BAR LOCATION IS SCHEMATIC AS SHOWN ON THIS SHEET AND ACTUAL LOCATION OF INSTALLATION WILL BE DETERMINED BY THE INSTALLER.
2. REFER TO ANTENNA PLAN FOR EXACT NUMBER OF ANTENNA, RRU AND DC SURGE SUPPRESSOR

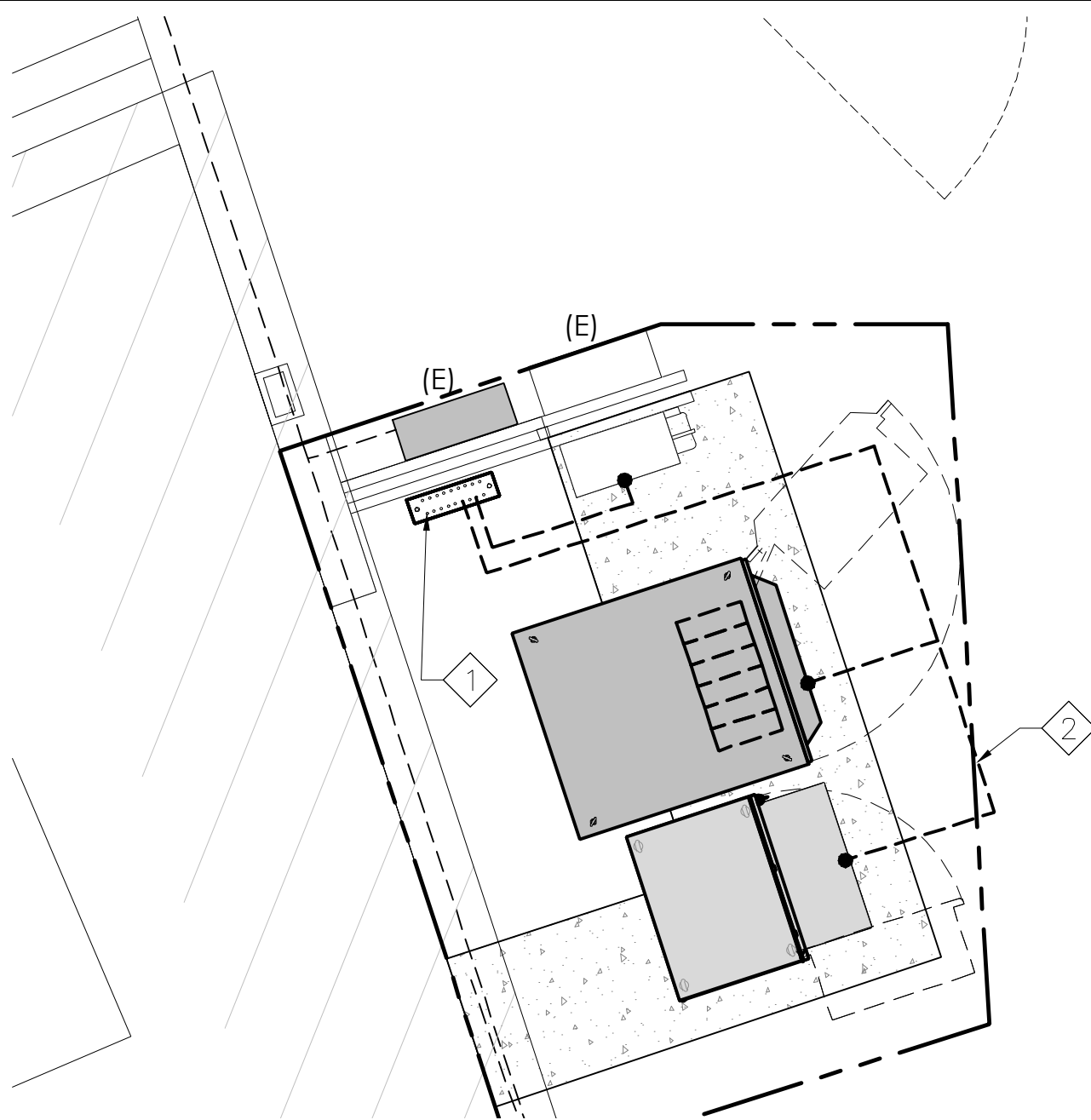
2 TYP. ANTENNA GROUNDING DIAGRAM
N.T.S.

KEY NOTES:

- (E) EQUIPMENT GROUND BAR TO BE VERIFIED @ FIELD
- AWG 2 INSULATED COPPER TO (E) EQUIPMENT GROUND BAR

NOTE:
1. (E) GROUND WIRES ARE NOT SHOWN FOR CLARITY.

1 EQUIPMENT GROUNDING PLAN
1/2"=1'-0"



PREPARED FOR



5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:



23 MAUCHLY, SUITE 110
IRVINE, CA 92618

P-032126

AT&T Site ID:

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REV	DATE	DESCRIPTION	INT.
Δ	10/18/21	LL COMMENTS #2	MM3
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Licensor:



SIGNED: 2021/10/19
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Sheet Title:

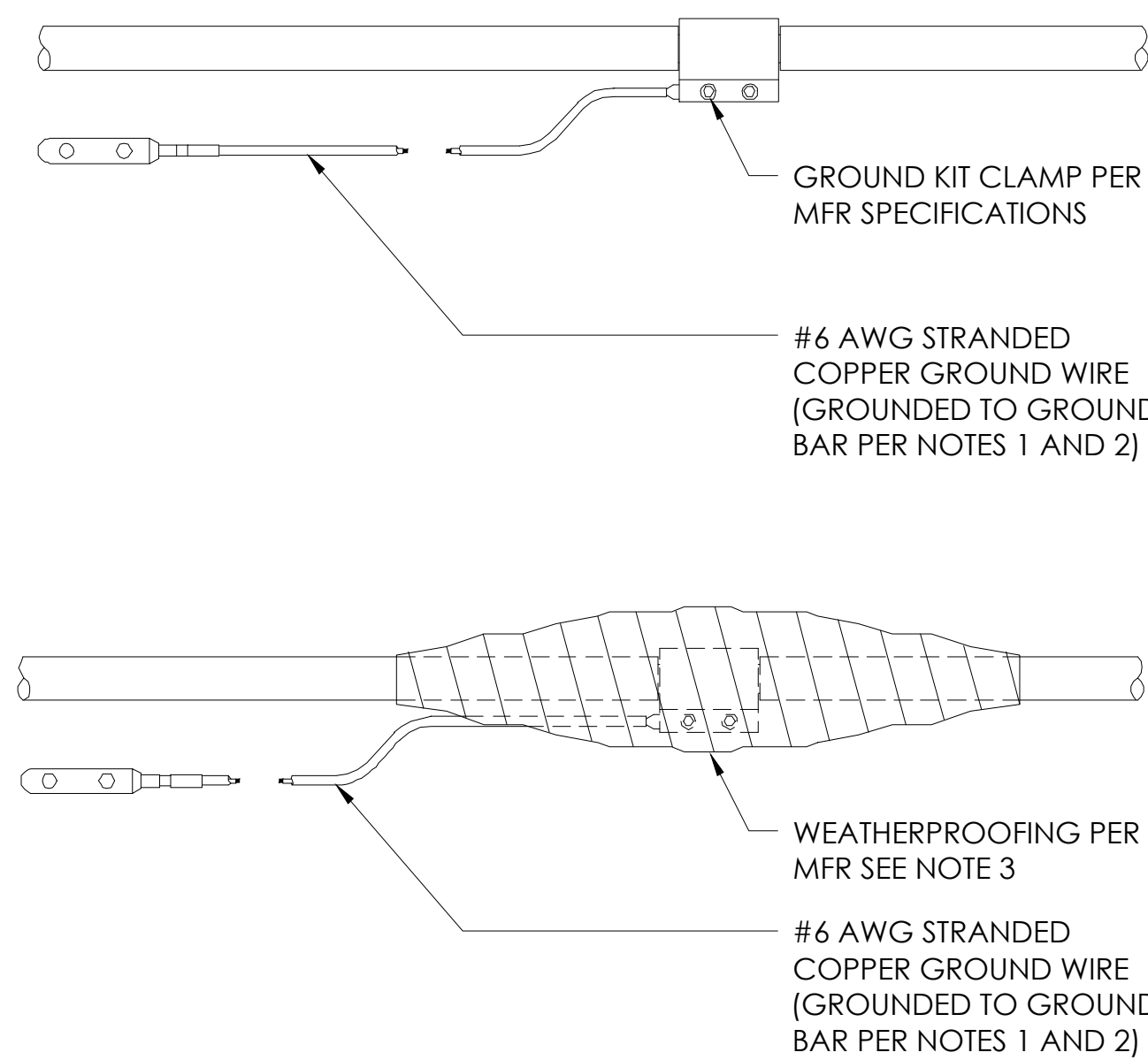
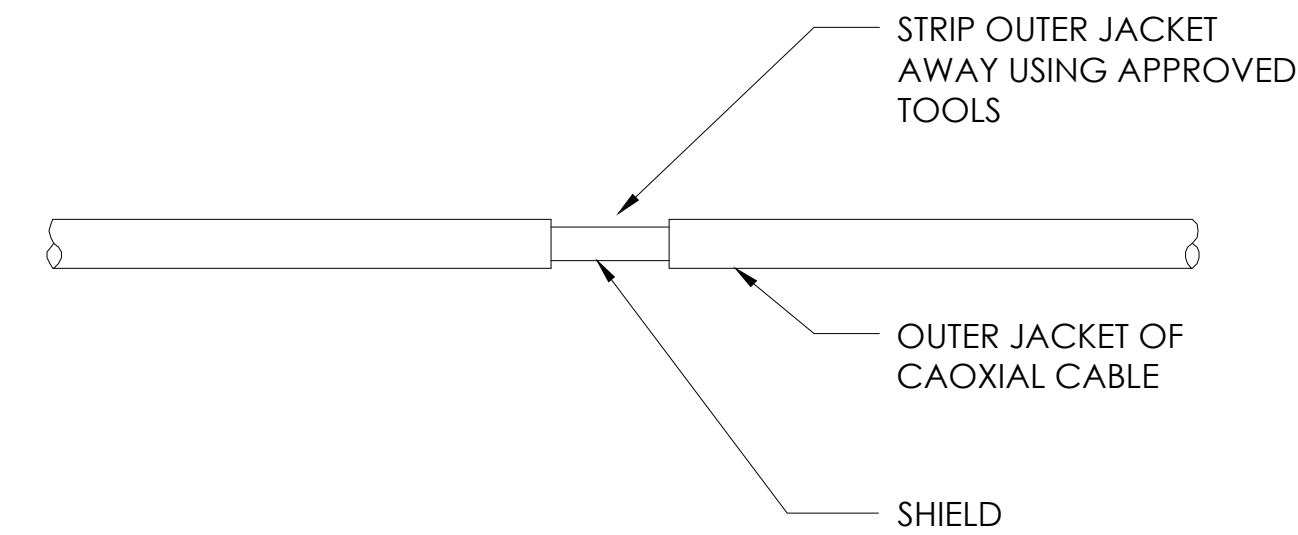
GROUNDING PLANS
& NOTES

Sheet Number:

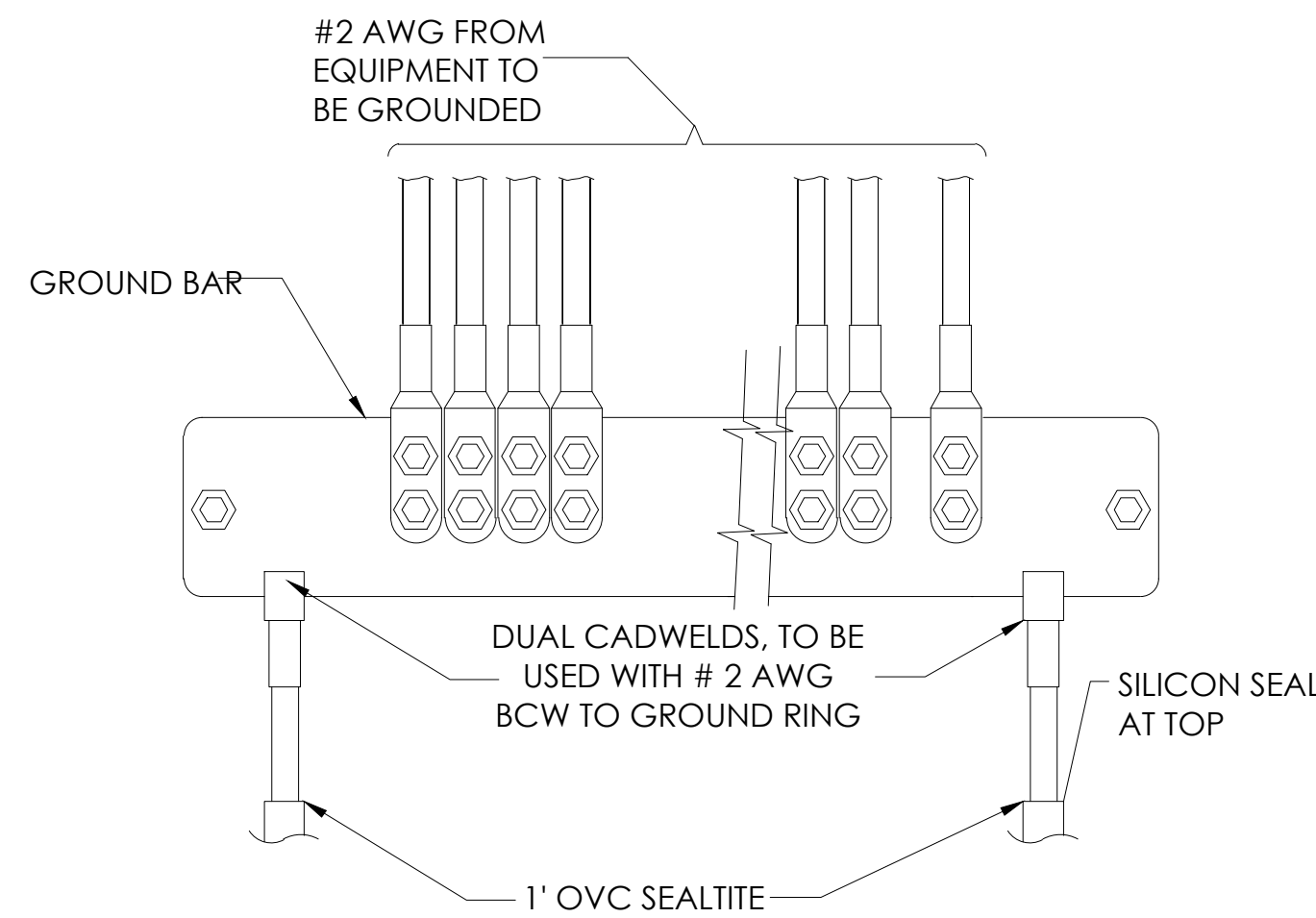
G-1

10 NOT USED
N.T.S.

- NOTES:
- DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR
 - GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MFR
 - WEATHER PROOFING SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY THE CABLE MFR



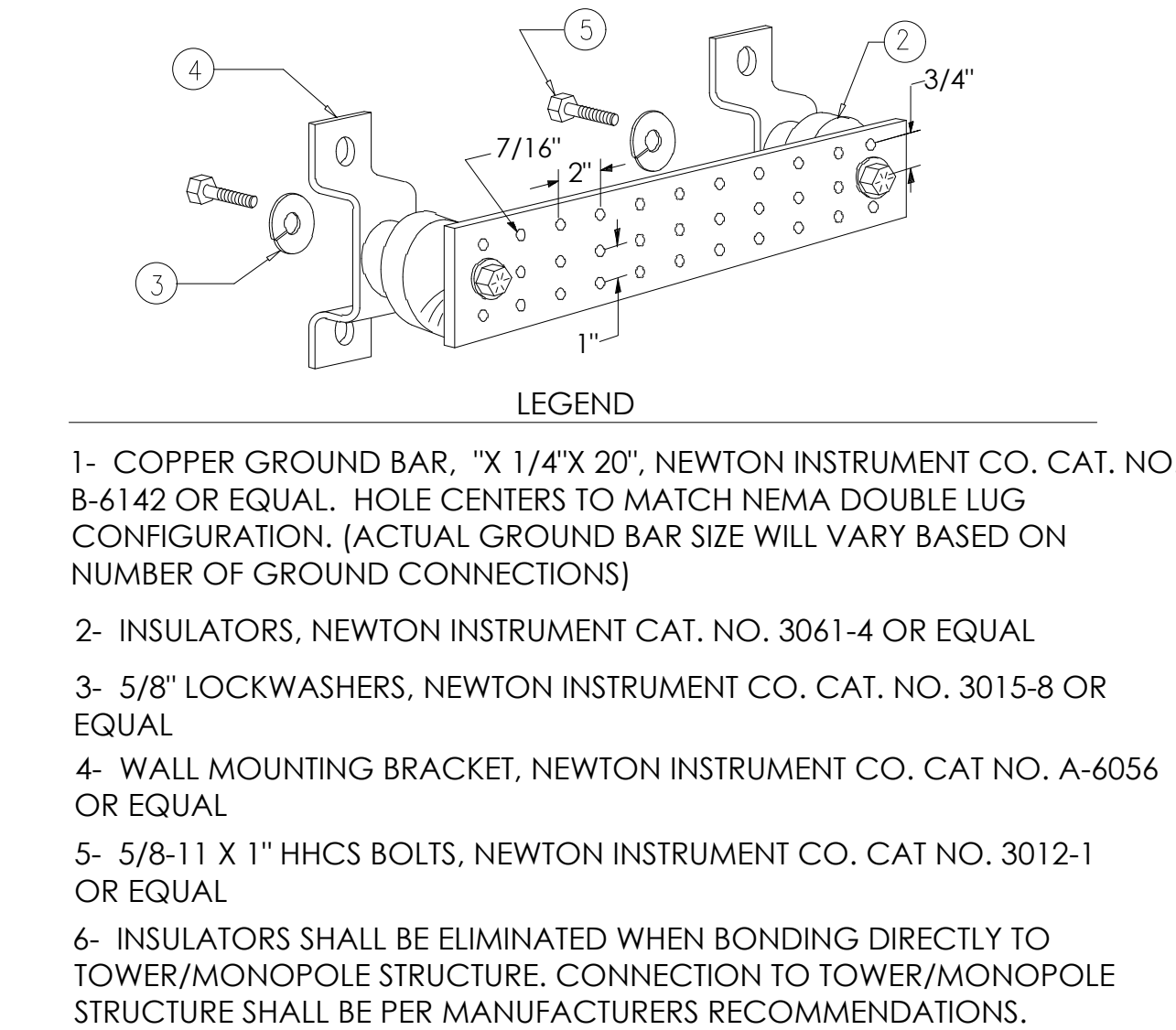
7 GROUND KIT
N.T.S.



- NOTE:
- CONTRACTOR TO UTILIZE KOPR-SHIELD (THANS & BETTS) ON ALL LUG CONNECTIONS OR APPROVED EQUAL
 - ALL LUGS TO BE DUAL HOLE LONG BARREL AND CRIMPED TWICE WITH MFR'S RECOMMENDED TOOL

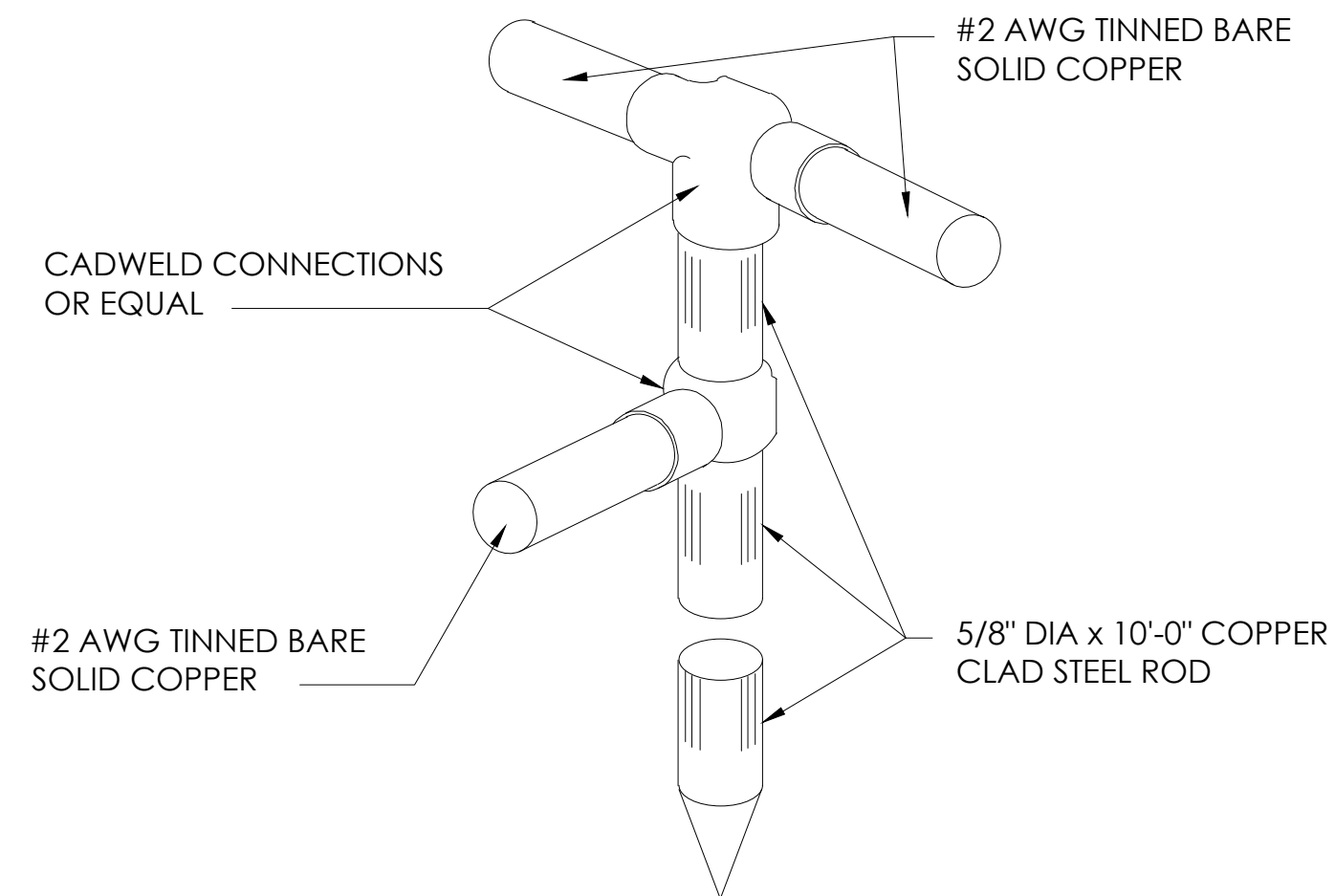
5 GROUND BAR CONNECTION
N.T.S.

3 NOT USED
N.T.S.

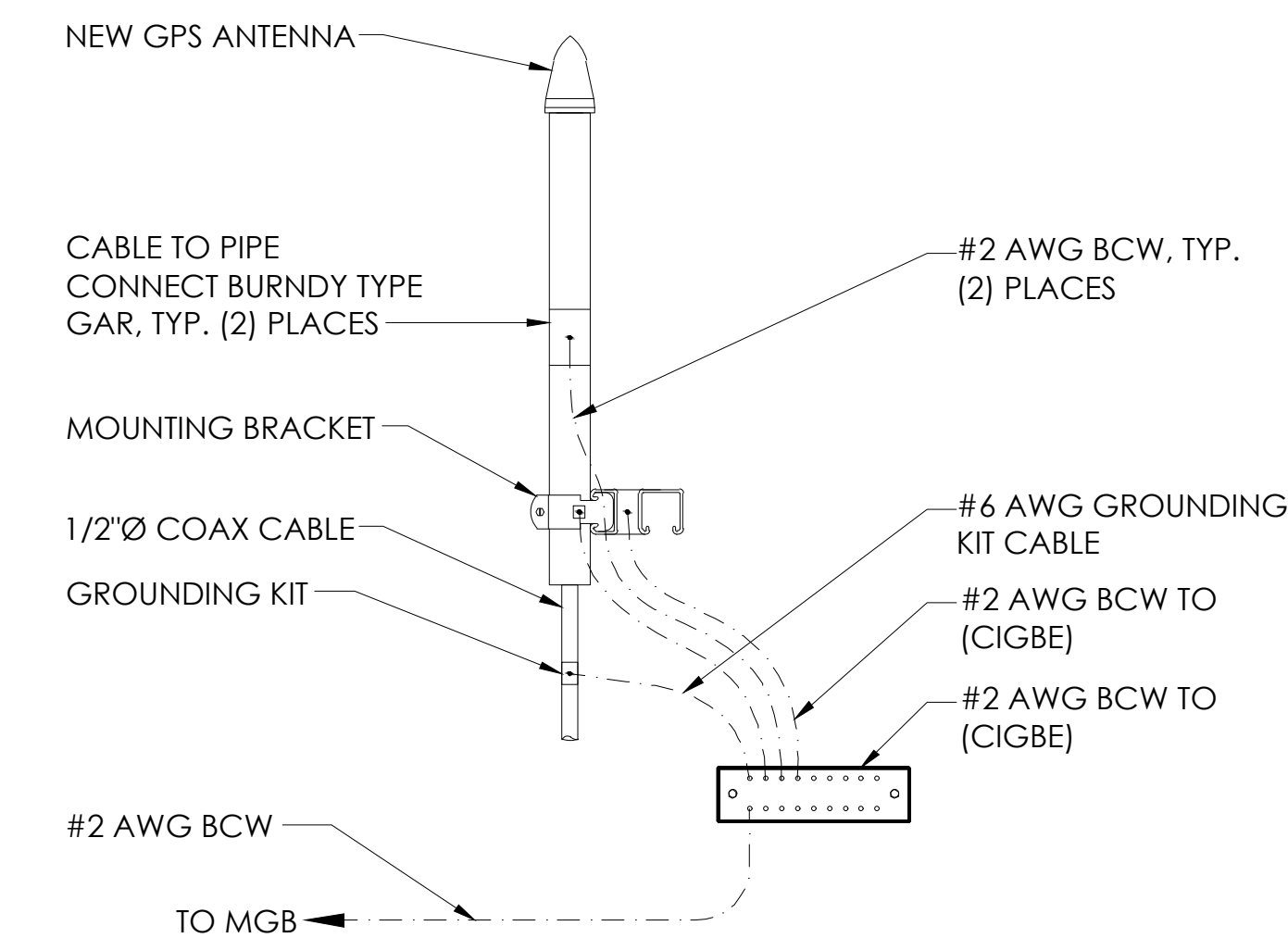


NOTE: ALL HARDWARE SHALL BE STAINLESS STEEL

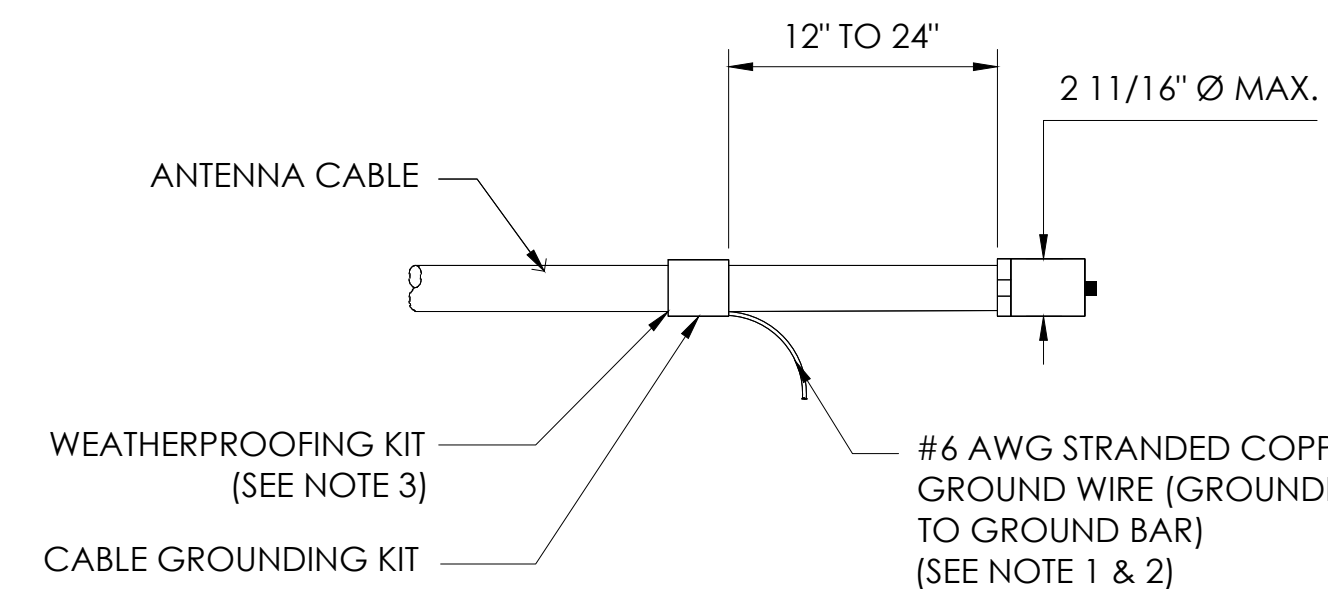
4 GROUND BAR DETAIL
N.T.S.



2 GROUND ROD DETAIL
N.T.S.

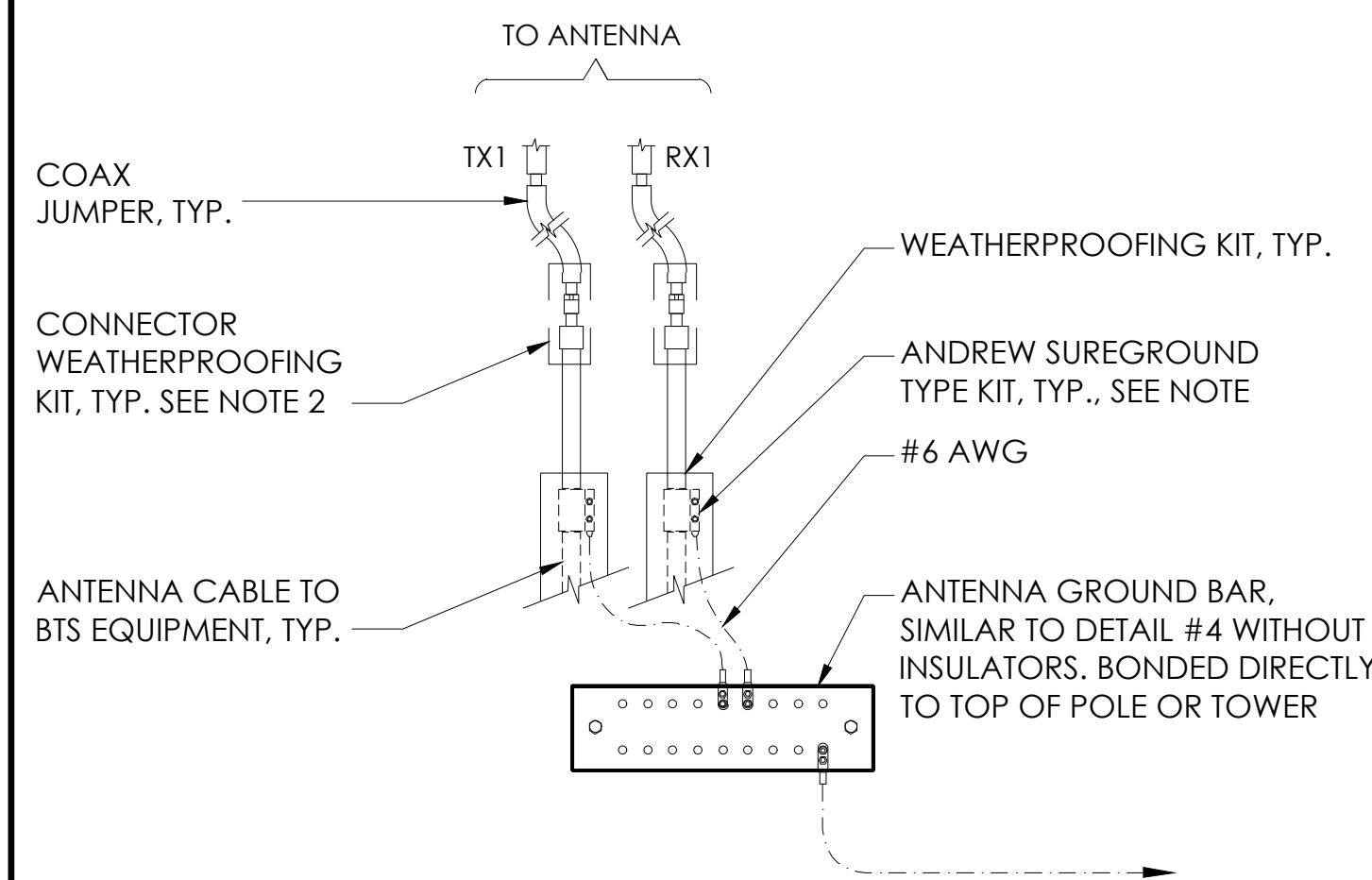


9 GPS ANTENNA GROUNDING
N.T.S.



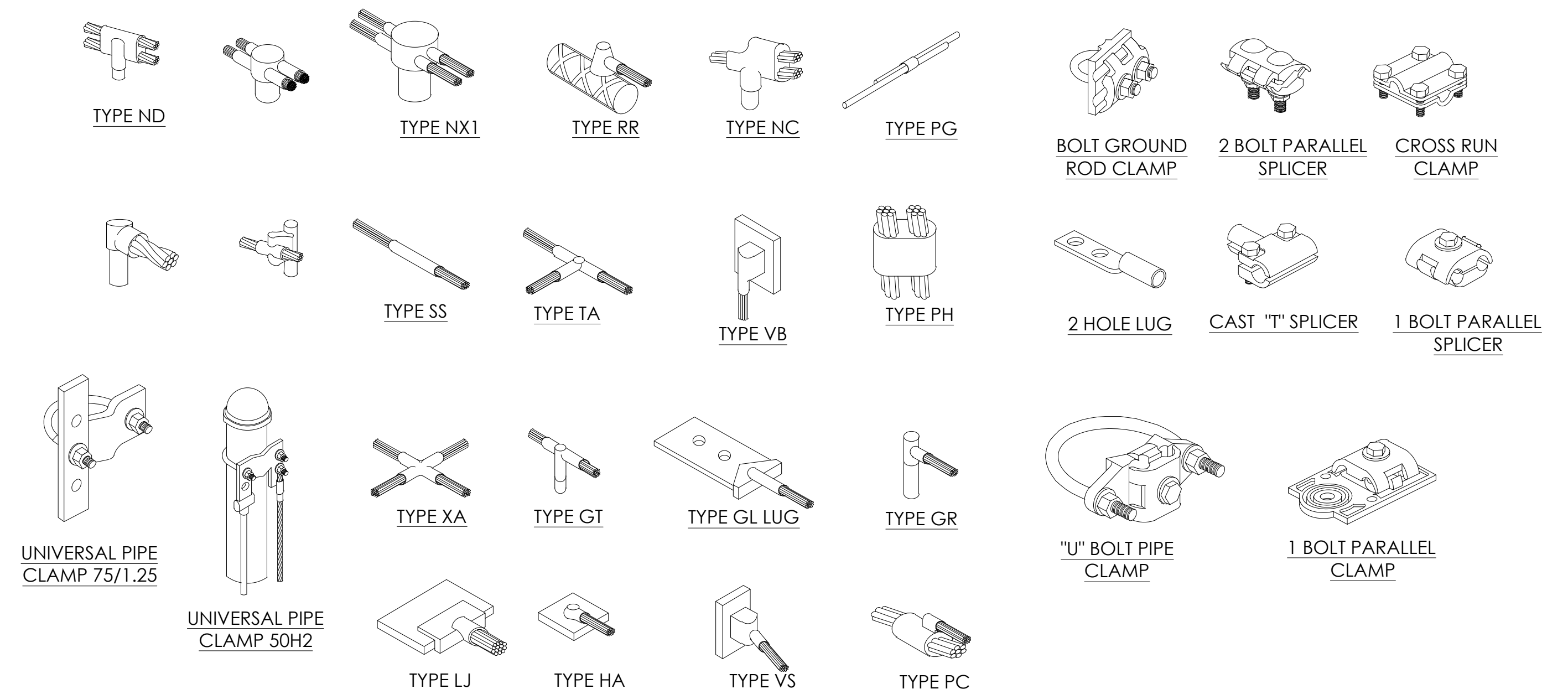
- NOTE:
- DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT WIRE DOWN TO GROUND BAR.
 - GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
 - WEATHER PROOFING SHALL BE (TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.)

8 CONNECTION OF GROUND KIT TO ANTENNA CABLE
N.T.S.



- NOTE:
- DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO ANTENNA GROUND BAR.
 - WEATHER PROOFING SHALL BE ANDREW TWO-PART TAPE KIT. COLD SHRINK SHALL NOT BE USED

6 GROUND CONNECTION TO GROUND BAR
N.T.S.



1 TYPICAL MECHANICAL CONNECTIONS
N.T.S.

PREPARED FOR



5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:



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P-032126

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855 EL CAMINO REAL
PALO ALTO, CA 94305

Sheet Title:

GROUNDING DETAILS

Sheet Number:

G-2

VOLTAGE: 120/240V, 1-PHASE, 3W, 100A, 42 KAIC										MOUNTING: SURFACE			
MAIN CB: 2P/100A										NEMA: 3R			
										LOCATION: @ LEASE AREA			
PANEL 'A'													
VOLT AMPS		DESCRIPTION	POLE	BKR	CKT			CKT	BKR	POLE	DESCRIPTION	VOLT AMPS	
PHASE A	PHASE B					A	B					PHASE A	PHASE B
0		UMTS (OFF)	2	20	1	●		2	60	2	UMTS 3106 CABINET	3300	
	0		-	-	3		●	4	-	-			3300
180		SPARE	1	20	5	●		6	20	1	GSM 1900 (OFF)	0	
	0	GSM 850 (OFF)	1	20	7		●	8	20	2	SPARE (OFF)		0
0		SPARE (OFF)	1	20	9	●		10	-	-		0	
	0	SPACE	-	-	11		●	12	30	2	EMERSON DC POWER		2000
0		SPACE	-	-	13	●		14	-	-	SHELF	2000	
	0	SPACE	-	-	15		●	16	-	-	SPACE		0
0		SPACE	-	-	17	●		18	-	-	SPACE	0	
	0	SPACE	-	-	19		●	20	-	-	SPACE		0
0		SPACE	-	-	21	●		22	-	-	SPACE	0	
	0	SPACE	-	-	23		●	24	-	-	SPACE		0
0		SPACE	-	-	25	●		26	-	-	SPACE	0	
	0	SPACE	-	-	27		●	28	-	-	SPACE		0
0		SPACE	-	-	29	●		30	-	-	SPACE	0	
	0	SPACE	-	-	31		●	32	-	-	SPACE		0
0		SPACE	-	-	33	●		34	-	-	SPACE	0	
	0	SPACE	-	-	35		●	36	-	-	SPACE		0
0		SURGE SUPPRESSOR	2	60	37	●		38	-	-	SPACE	0	
	0		-	-	39		●	40	-	-	SPACE		0
180	0	VA/LINE										5300	5300
PHASE A =		5480 VA				PHASE B =				5300 VA			
CONNECTED LOAD:		10780 VA											
CONNECTED AMPS:		45 A											

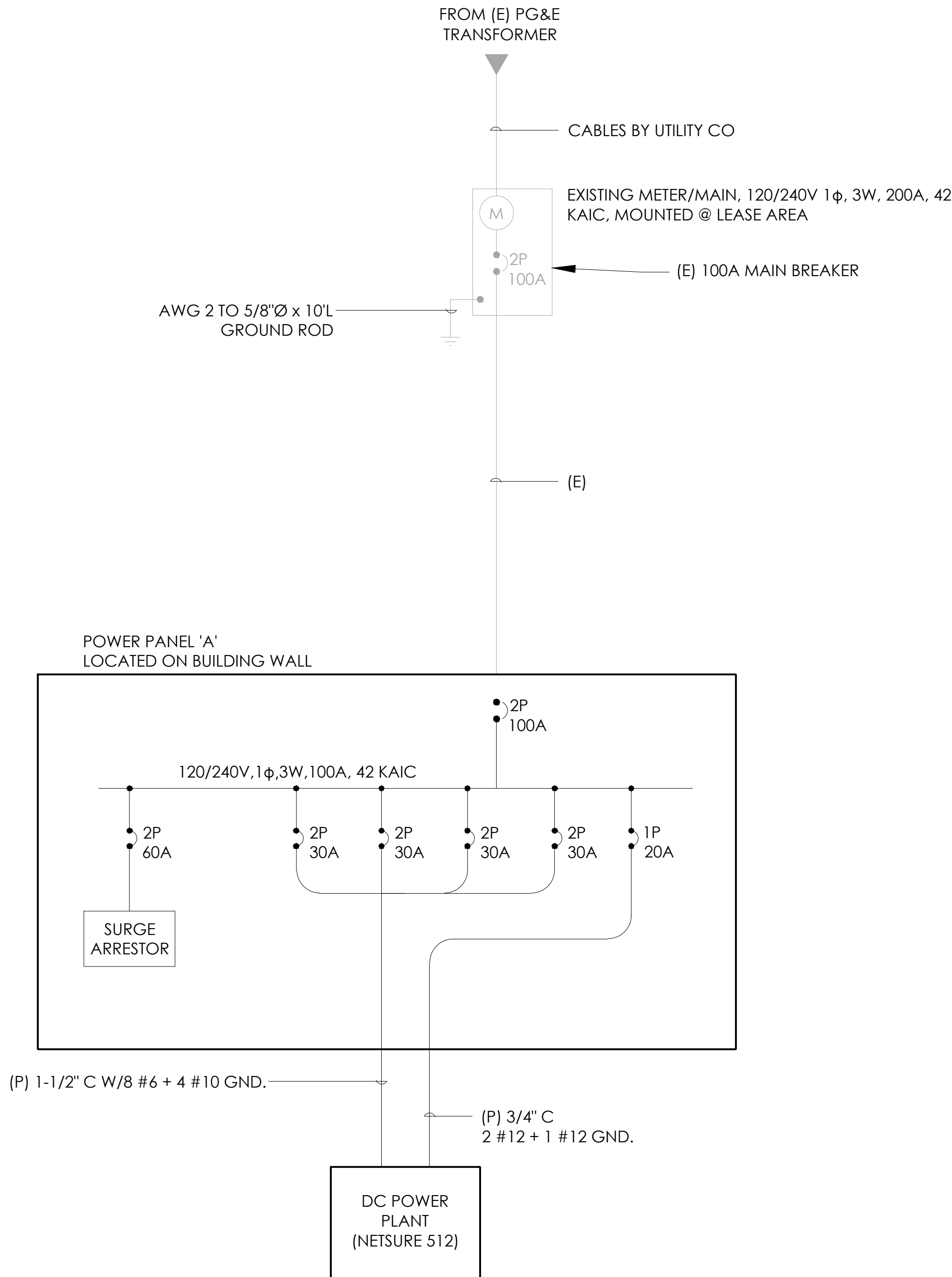
NOTES:
1. EXISTING 2P-60A BREAKER AT POSITION 2-4 TO BE DISCONNECTED
2. EXISTING 2P-30A BREAKER AT POSITION 12-14 TO BE DISCONNECTED

1 EXISTING AC PANEL SCHEDULE
N.T.S.

VOLTAGE: 120/240V, 1-PHASE, 3W, 100A, 42 KAIC										MOUNTING: SURFACE			
MAIN CB: 2P/100A										NEMA: 3R			
										LOCATION: @ LEASE AREA			
PANEL 'A'													
VOLT AMPS		DESCRIPTION	POLE	BKR	CKT			CKT	BKR	POLE	DESCRIPTION	VOLT AMPS	
PHASE A	PHASE B					A	B					PHASE A	PHASE B
0		UMTS (OFF)	2	20	1	●		2	60	2	OFF	0	
	0		-	-	3		●	4	-	-			0
180		SPARE	1	20	5	●		6	20	1	GSM 1900 (OFF)	0	
	0	GSM 850 (OFF)	1	20	7		●	8	20	2	SPARE (OFF)		0
0		SPARE (OFF)	1	20	9	●		10	-	-		0	
	2112	NETSURE	2	30	11		●	12	30	2	OFF		0
2112		RECTIFIER 1 & 2	-	-	13	●		14	-	-		0	
	2112	NETSURE	2	30	15		●	16	-	-	SPACE		0
2112		RECTIFIER 3 & 4	-	-	17	●		18	-	-	SPACE	0	
	2112	NETSURE	2	30	19		●	20	-	-	SPACE		0
2112		RECTIFIER 5 & 6	-	-	21	●		22	-	-	SPACE	0	
	2112	NETSURE	2	30	23		●	24	-	-	SPACE		0
2112		RECTIFIER 7 & 8	-	-	25	●		26	-	-	SPACE	0	
	180	NETSURE GFI	1	20	27		●	28	-	-	SPACE		0
0		SPACE	-	-	29	●		30	-	-	SPACE	0	
	0	SPACE	-	-	31		●	32	-	-	SPACE		0
0		SPACE	-	-	33	●		34	-	-	SPACE	0	
	0	SPACE	-	-	35		●	36	-	-	SPACE		0
0		SURGE SUPPRESSOR	2	60	37	●		38	-	-	SPACE	0	
	0		-	-	39		●	40	-	-	SPACE		0
8628	8628	VA/LINE										0	0
PHASE A =		8628 VA				PHASE B =				8628 VA			
CONNECTED LOAD:		17256 VA											
CONNECTED AMPS:		72 A											

NOTES:
1. NEW DCPP TO BE INSTALLED DURING THIS SCOPE OF WORK

2 PROPOSED AC PANEL SCHEDULE
N.T.S.



NOTES:
1 NOT USED
2 EXTERNAL DC PLANT BREAKER

3 SINGLE-LINE DIAGRAM (SLD)
N.T.S.

PREPARED FOR

5001 EXECUTIVE PKWY,
SAN RAMON CA 94583

Vendor:

23 MAUCHLY, SUITE 110
IRVINE, CA 92618
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Licenser:

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855 EL CAMINO REAL
PALO ALTO, CA 94305

Sheet Title:
**SINGLE-LINE
DIAGRAM & PANEL
SCHEDULE**

Sheet Number:
E-1

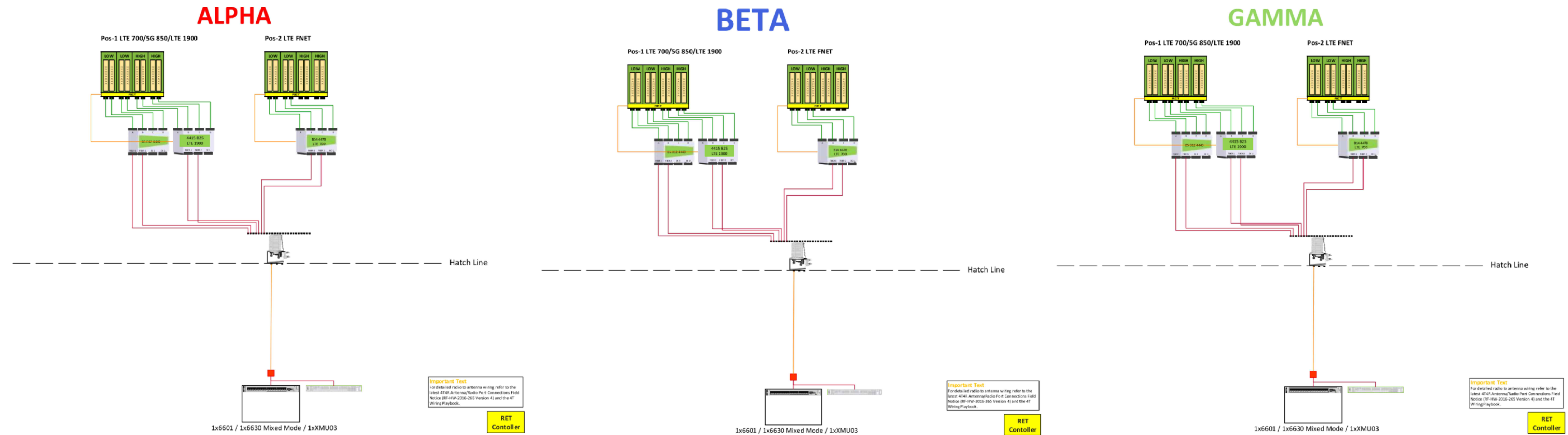
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855 EL CAMINO REAL
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PLUMBING DIAGRAM

RF-1

NOTES TO CONTRACTOR:

1. CONTRACTOR IS TO REFER TO AT&T'S MOST CURRENT RADIO FREQUENCY DATA SHEET (RFDS) PRIOR TO CONSTRUCTION.

A. GENERAL

- B. REQUIRED REPORTS:**

- C. CONTINUOUS AND PERIODIC SPECIAL INSPECTIONS:**

- | DESCRIPTION OF TYPE OF INSPECTION REQUIRED | CONTINUOUS | PERIODIC | FOOT-NOTE |
|--|------------|----------|-----------|
|--|------------|----------|-----------|

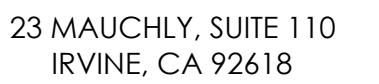
STRUCTURAL STEEL			
STRUCTURAL STEEL MATERIAL		X	
STRUCTURAL STEEL FRAMING, BRACING AND CONNECTIONS		X	
CONFIGURATION IN ACCORDANCE WITH AISC 360, SECTION N5.7			

FOOTNOTES FOR STATEMENT OF SPECIAL INSPECTIONS

- THE STRUCTURAL DRAWINGS MAY INCLUDE THE FOLLOWING STANDARD ABBREVIATIONS:

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Vendor:

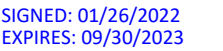


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EMBARCADERO**

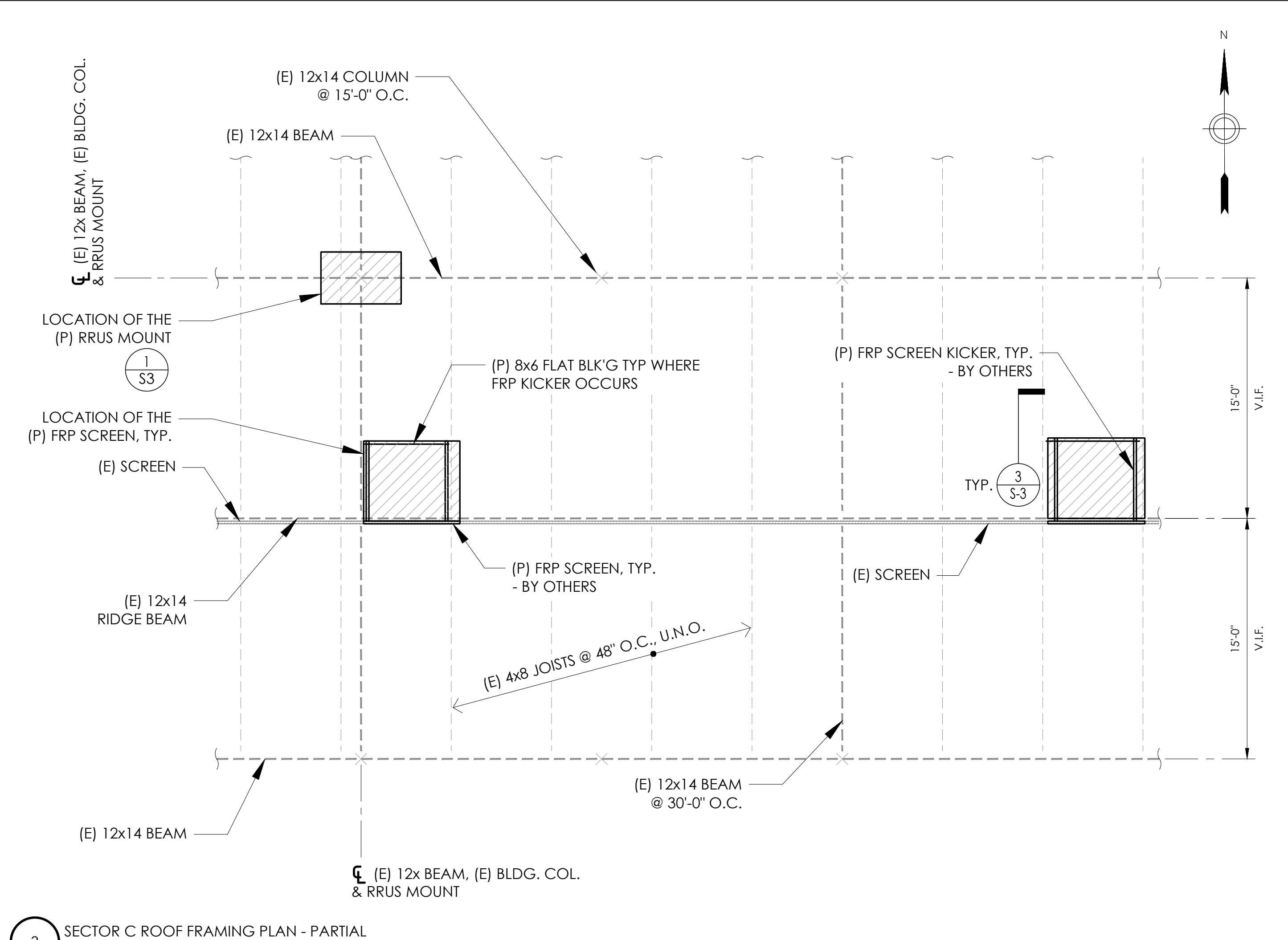
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PALO ALTO, CA 94305

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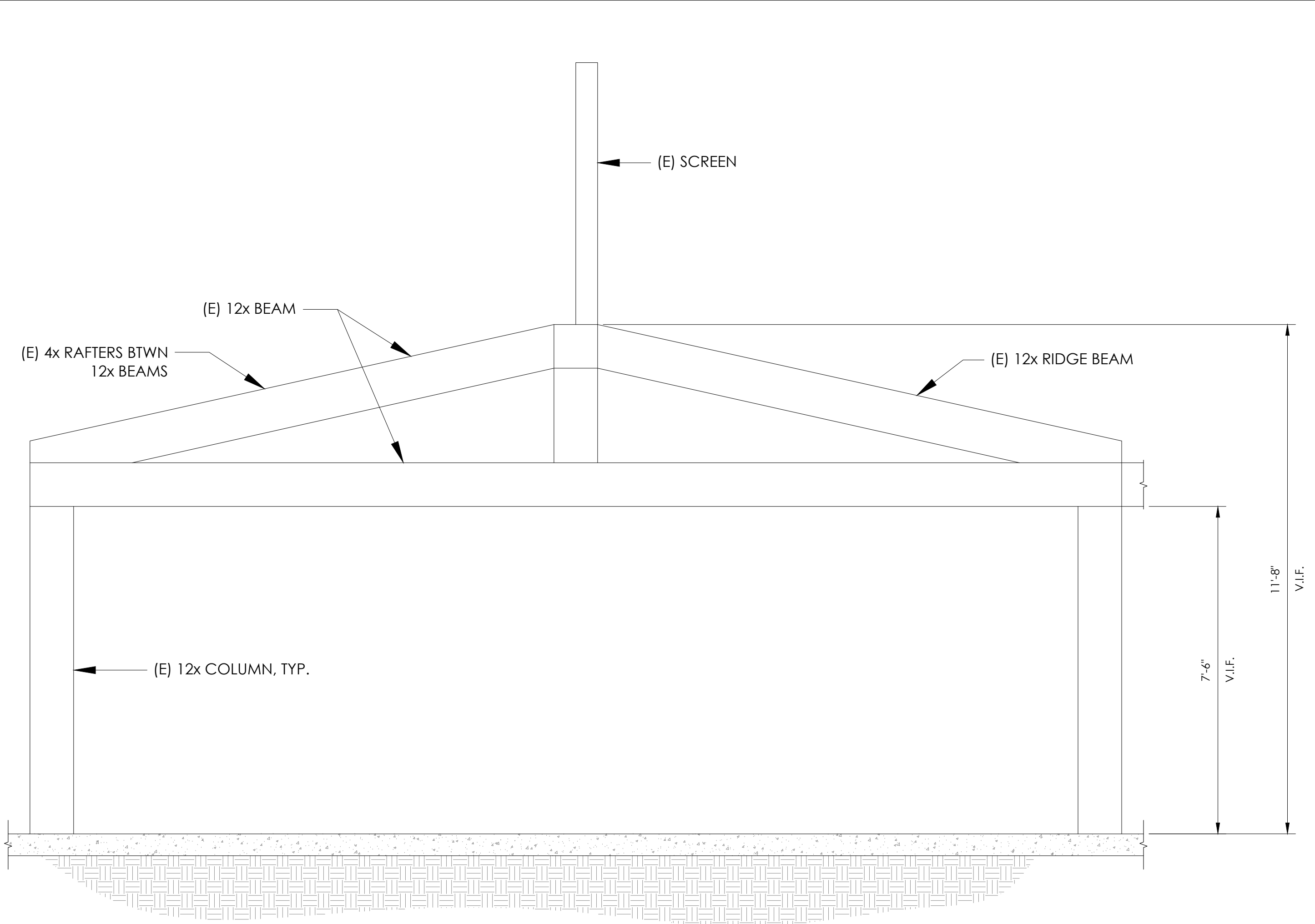
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INSPECTION**

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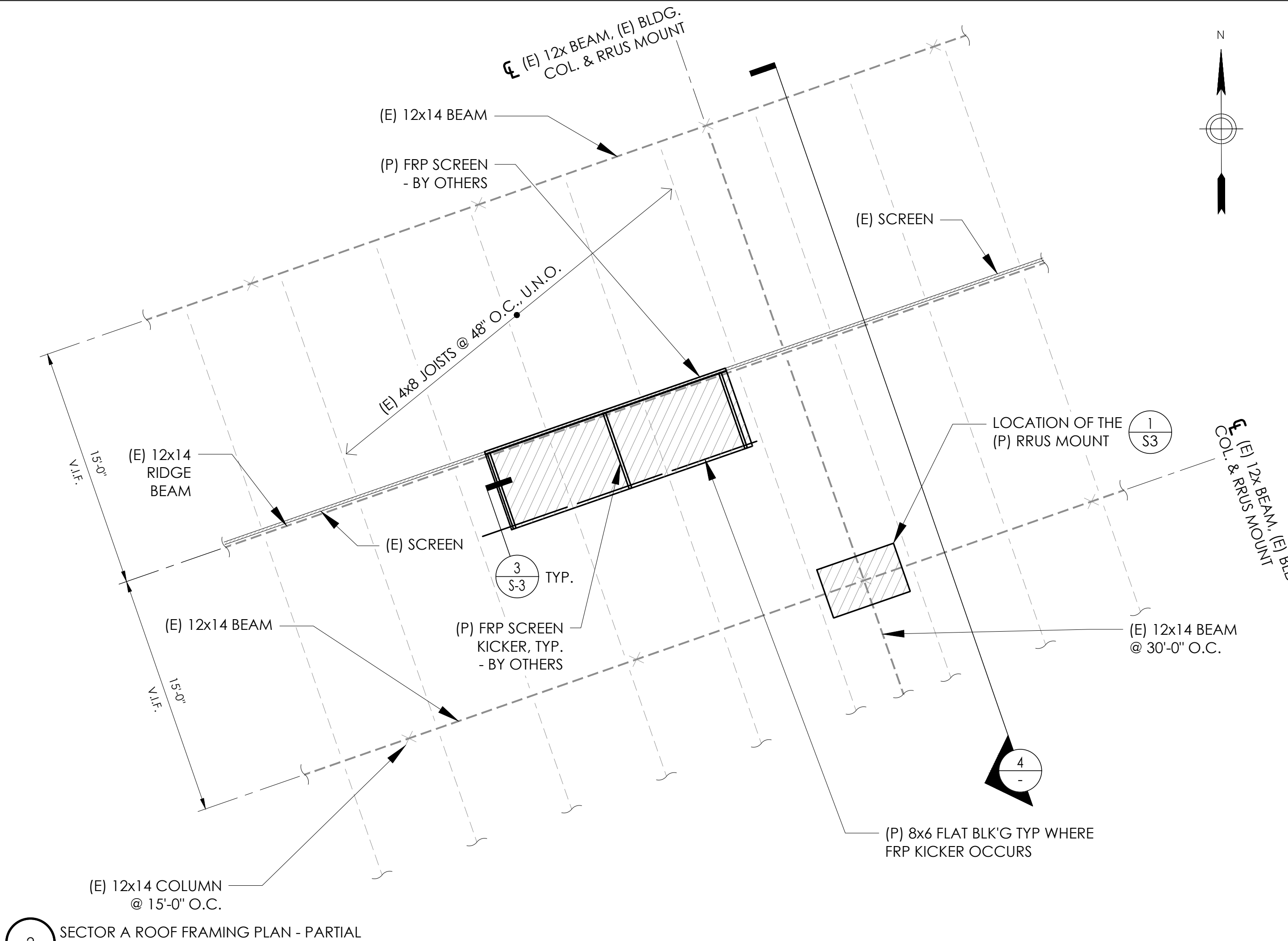
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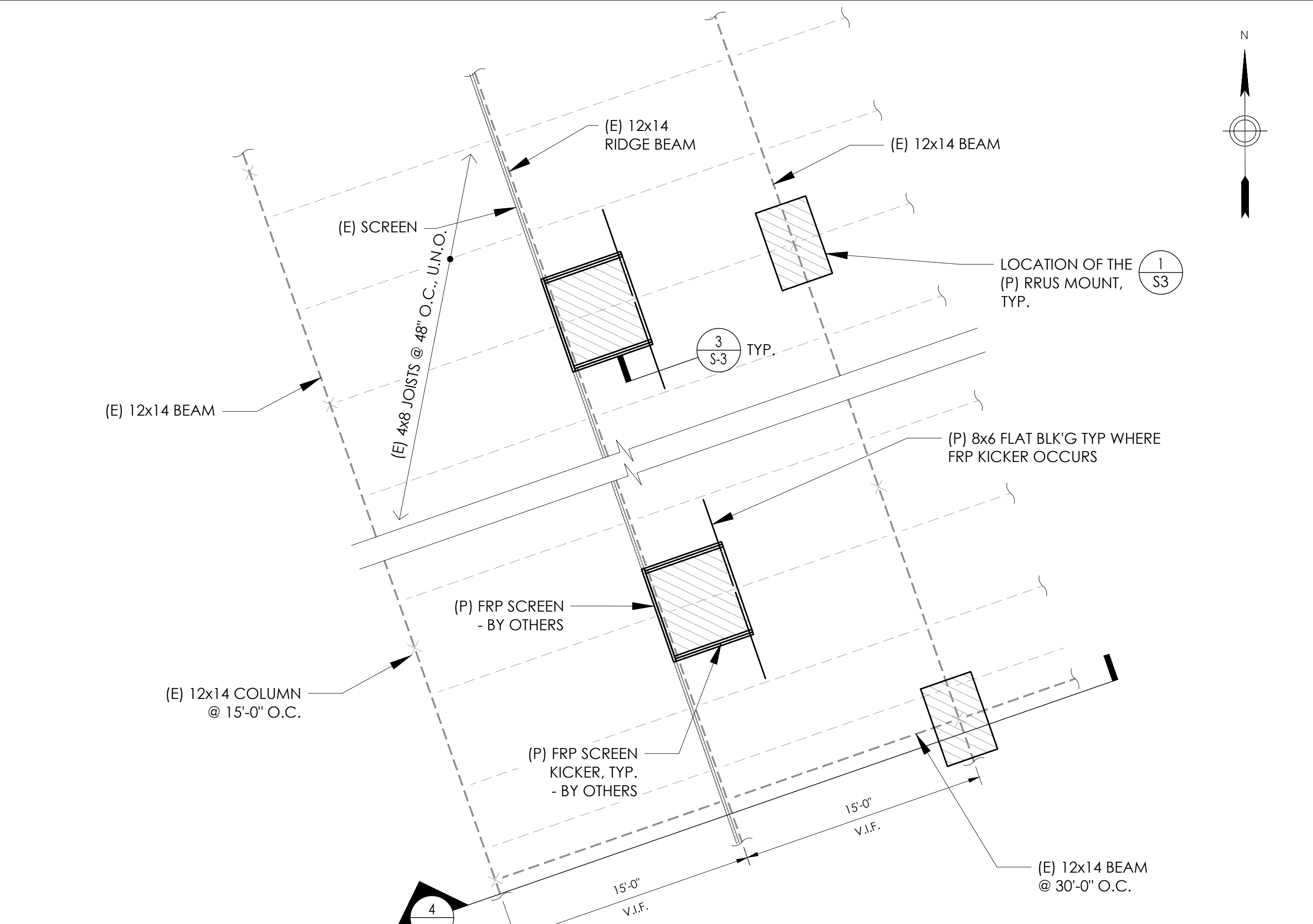
3 SECTOR C ROOF FRAMING PLAN - PARTIAL
N.T.S.



4 ROOF FRAMING ELEVATION
N.T.S.



2 SECTOR A ROOF FRAMING PLAN - PARTIAL
N.T.S.



1 SECTOR B ROOF FRAMING PLAN - PARTIAL
N.T.S.

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Vendor:



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REV	DATE	DESCRIPTION	INT.
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6	10/18/21	LL COMMENTS #2	MM3
5	09/08/21	100% CD	JO
4	08/26/21	PM COMMENTS	MM3
3	08/24/21	EME REPORT	MM3
2	08/10/21	LL COMMENTS	JF
1	04/22/21	RELOCATE ANTENNAS	JF
0	01/07/21	100% CD	JF
A	12/10/20	90% CD	JF

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Sheet Title:

STRUCTURAL PLANS & ELEVATION

Sheet Number:

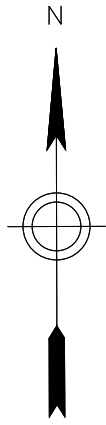
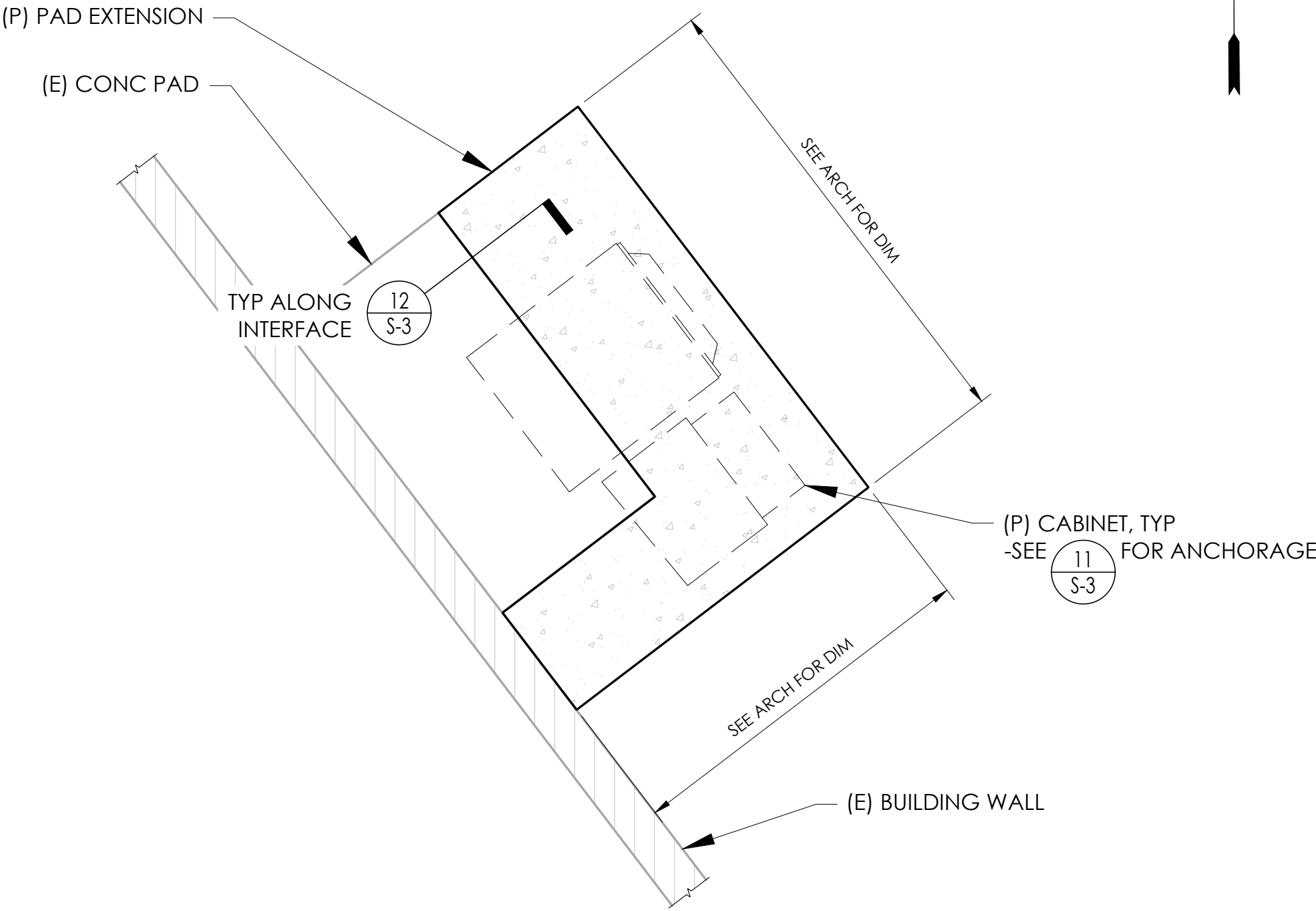
S-1

3 NOT USED
N.T.S.

2 NOT USED
N.T.S.

4 CONC PAD EXTENSION
N.T.S.

1 ANTENNA MOUNT FRAME
N.T.S.



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 **JS INFRASTRUCTURE PARTNERS**

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6	10/18/21	LL COMMENTS #2	MM3
5	09/08/21	100% CD	JO
4	08/26/21	PM COMMENTS	MM3
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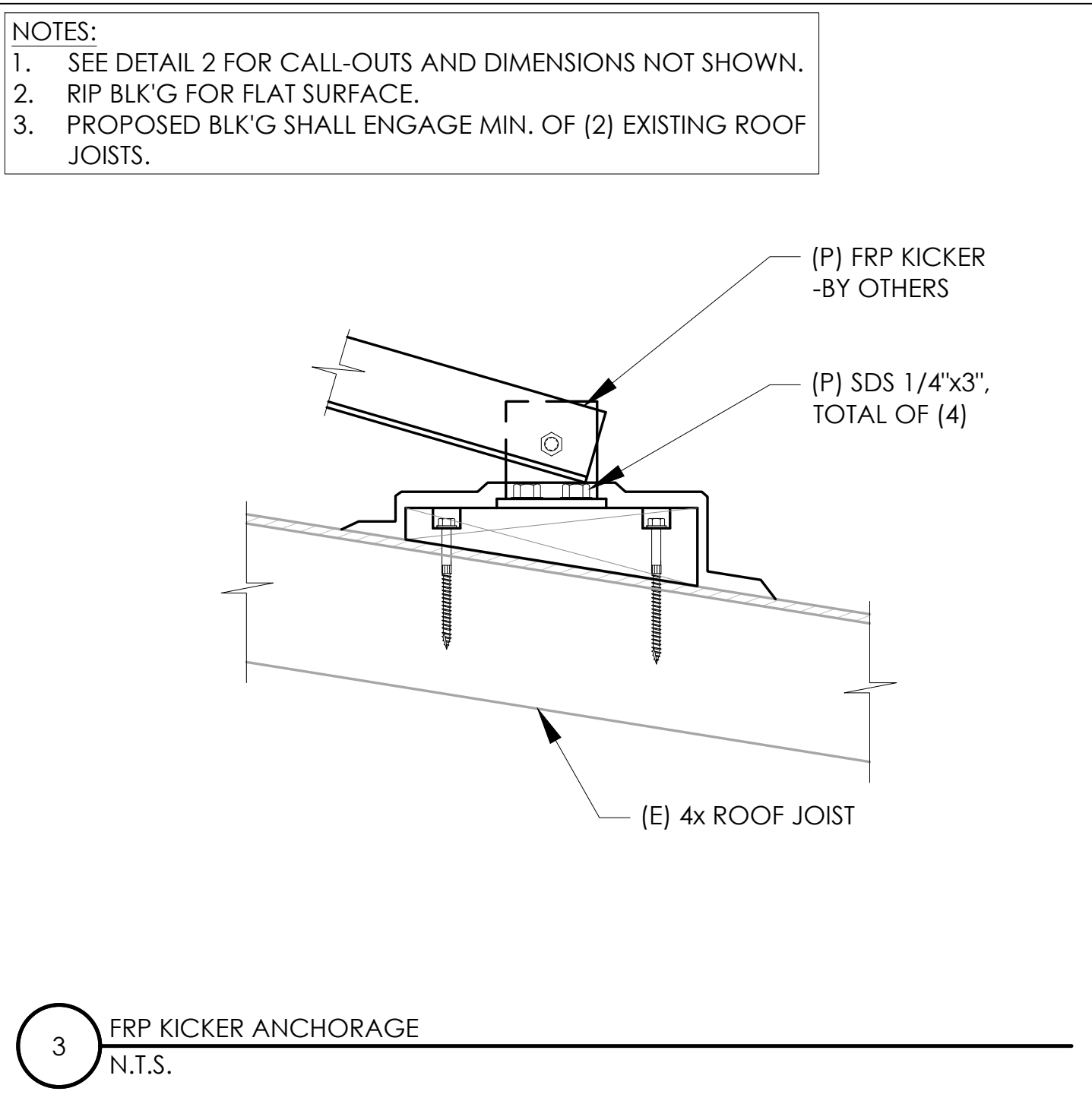
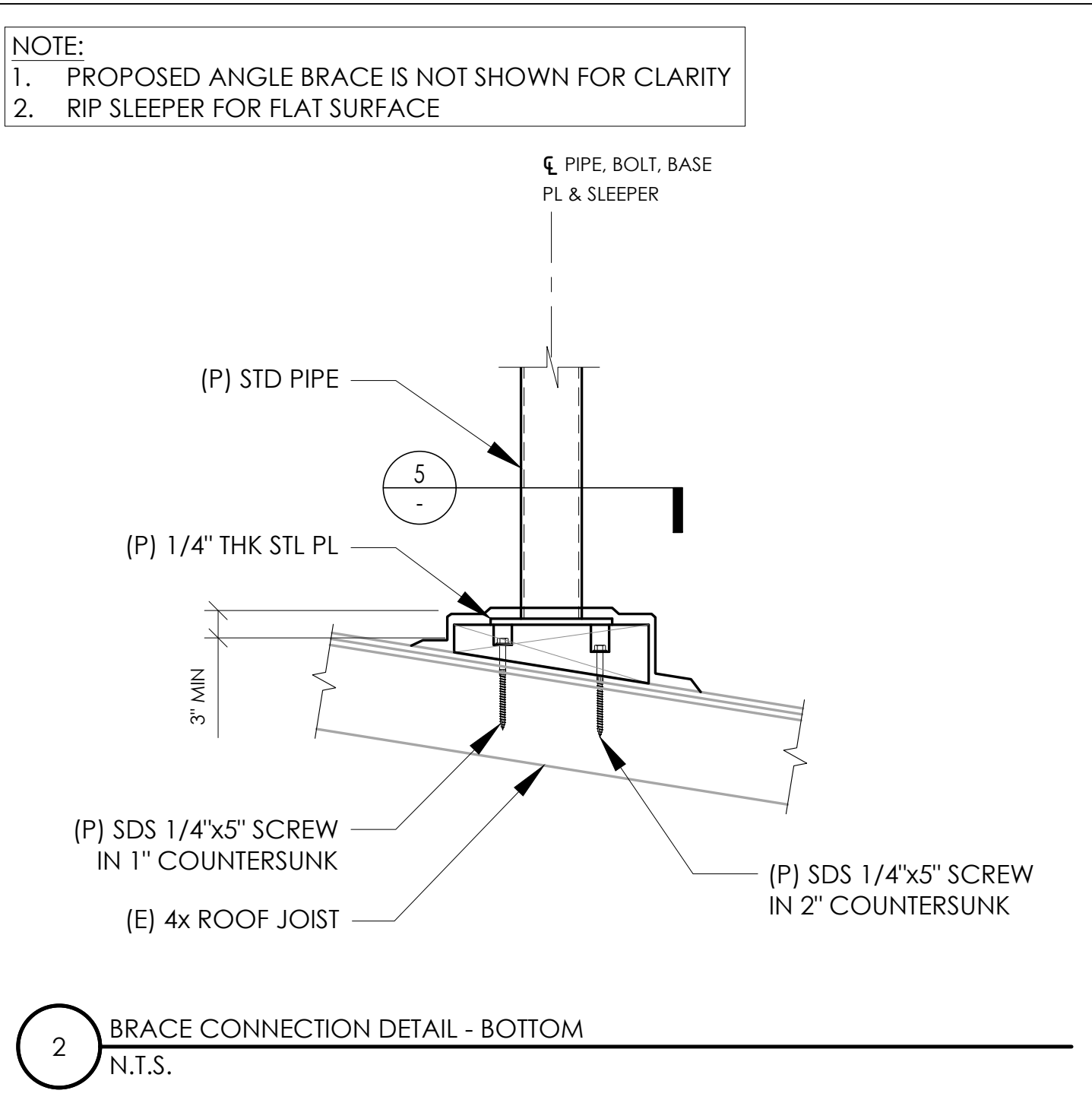
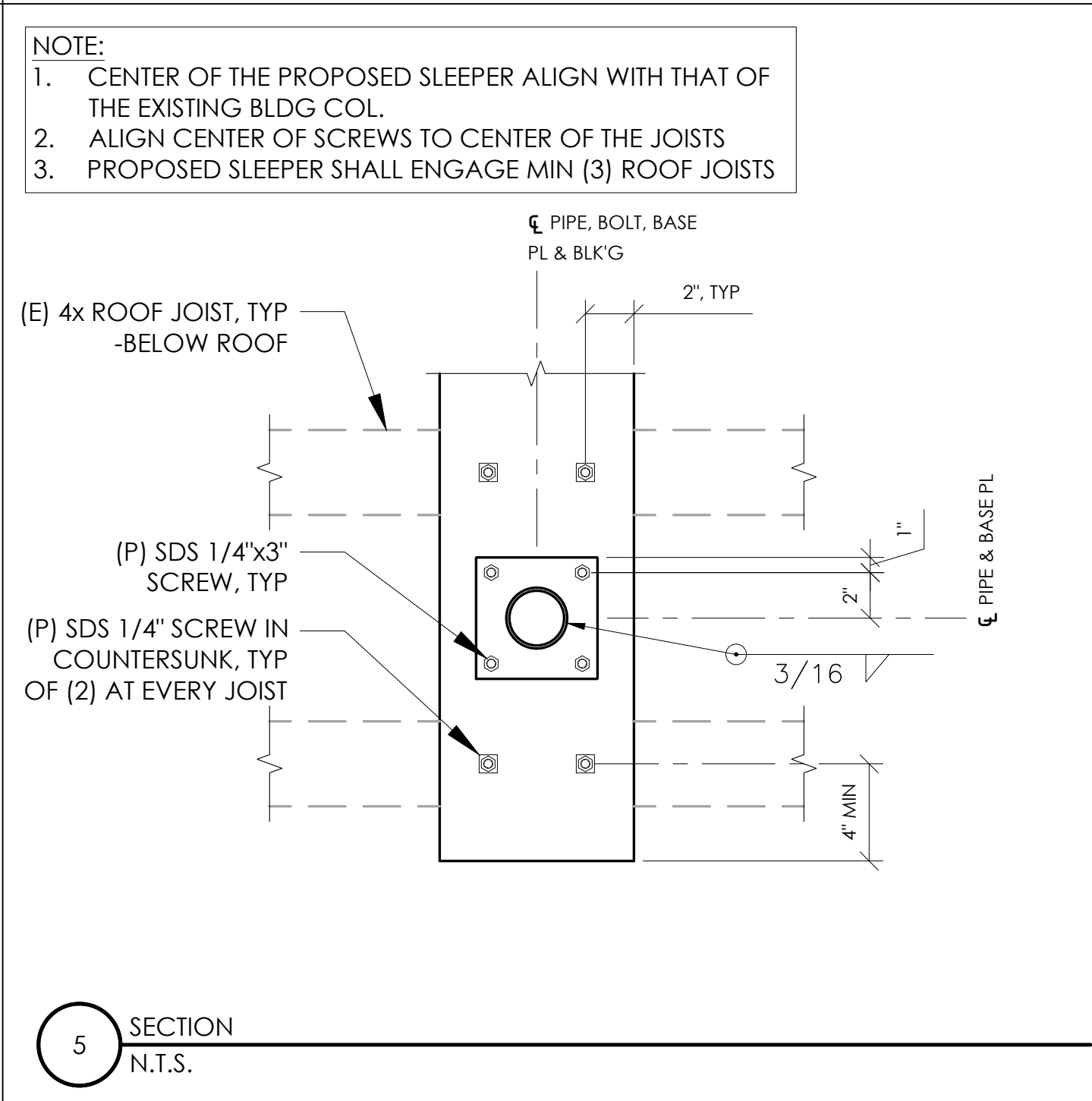
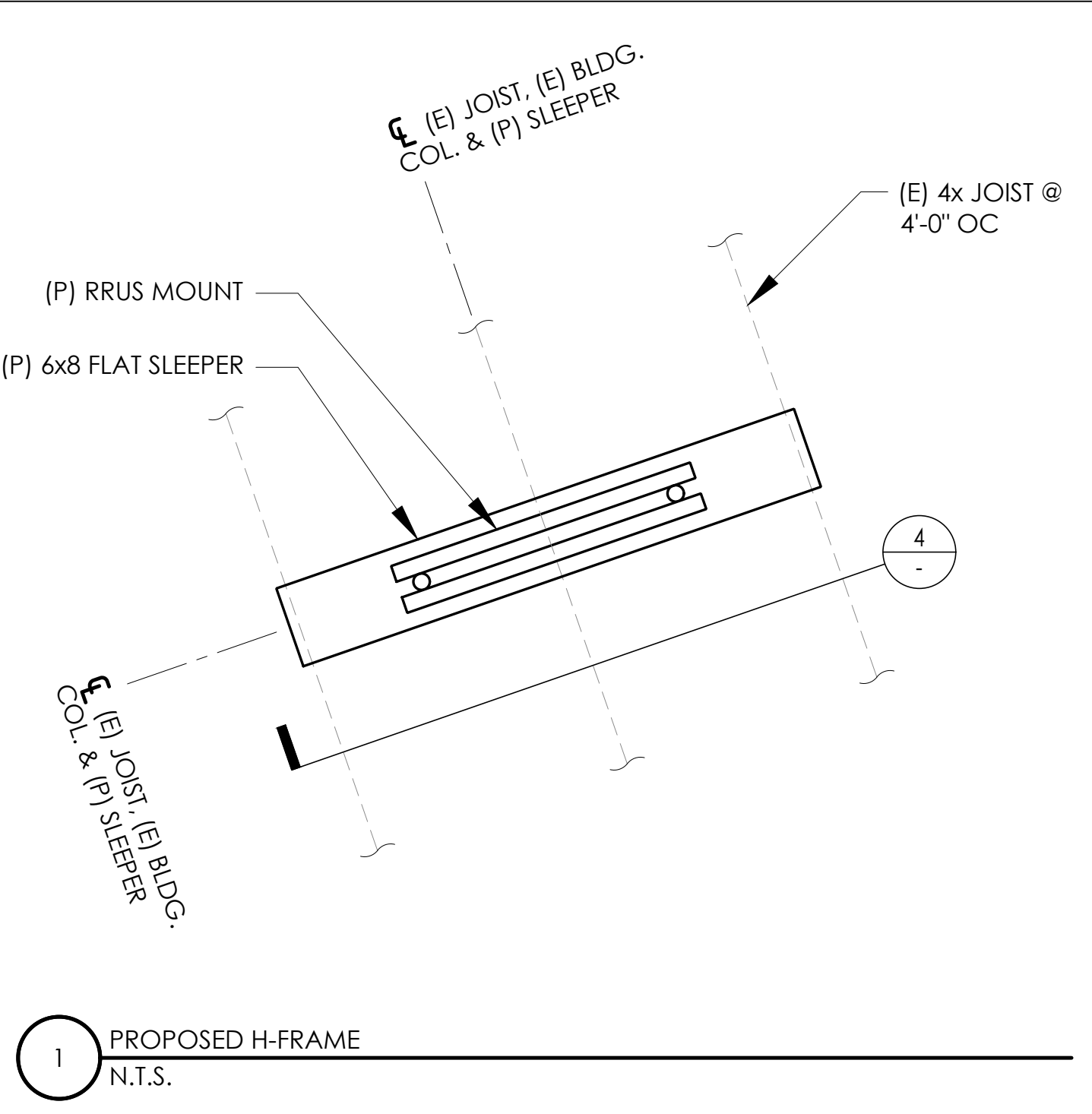
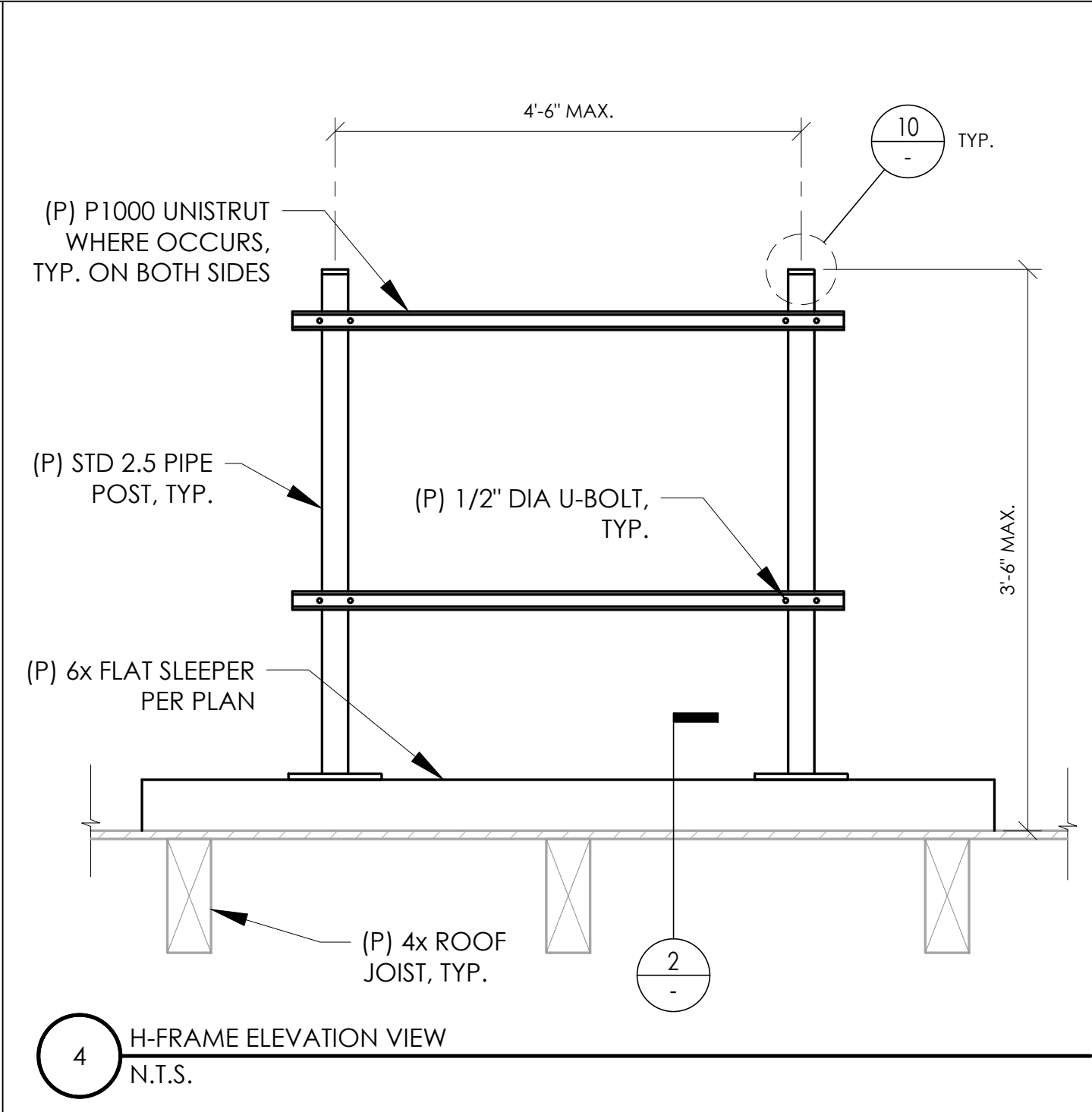
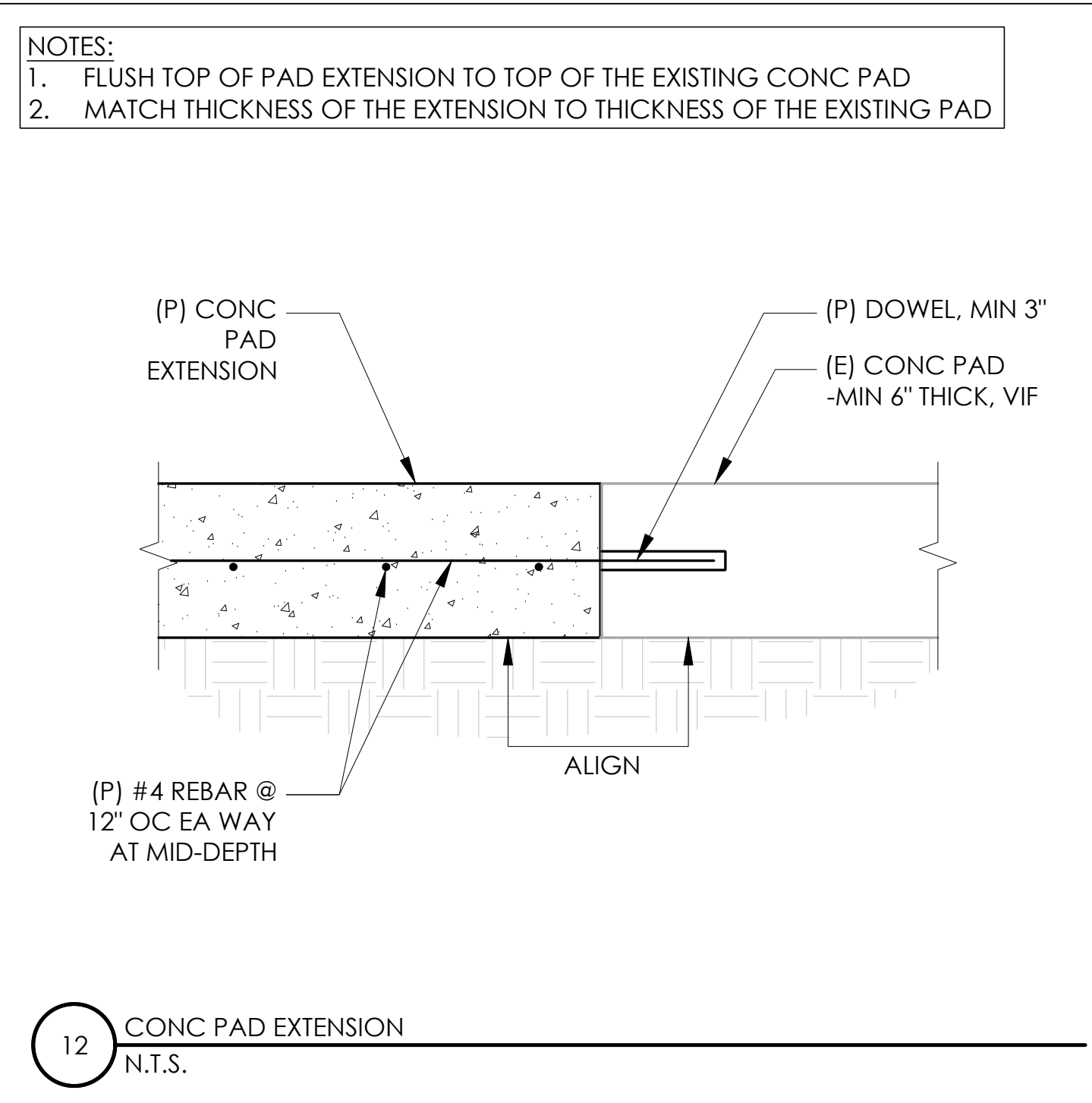
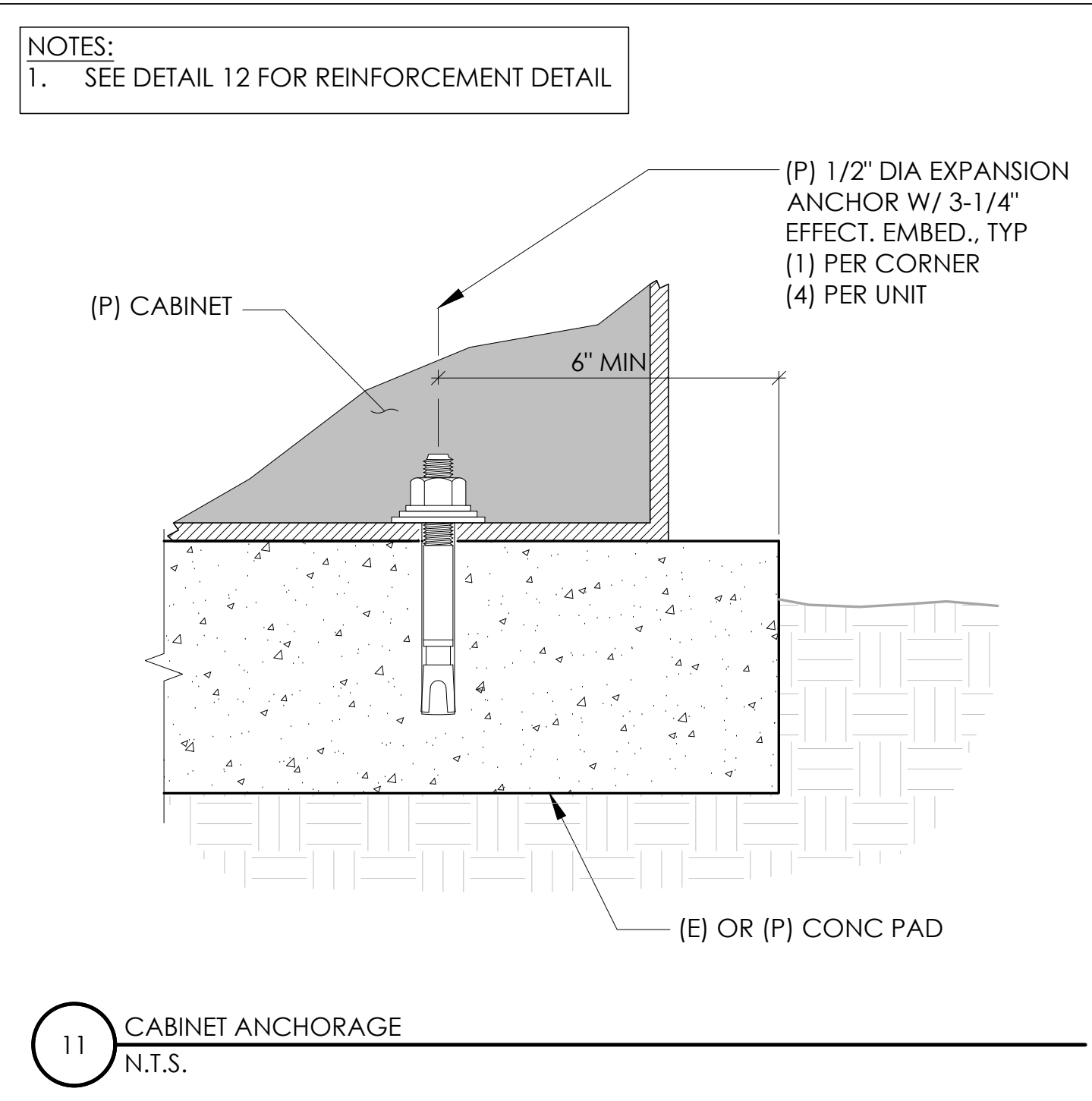
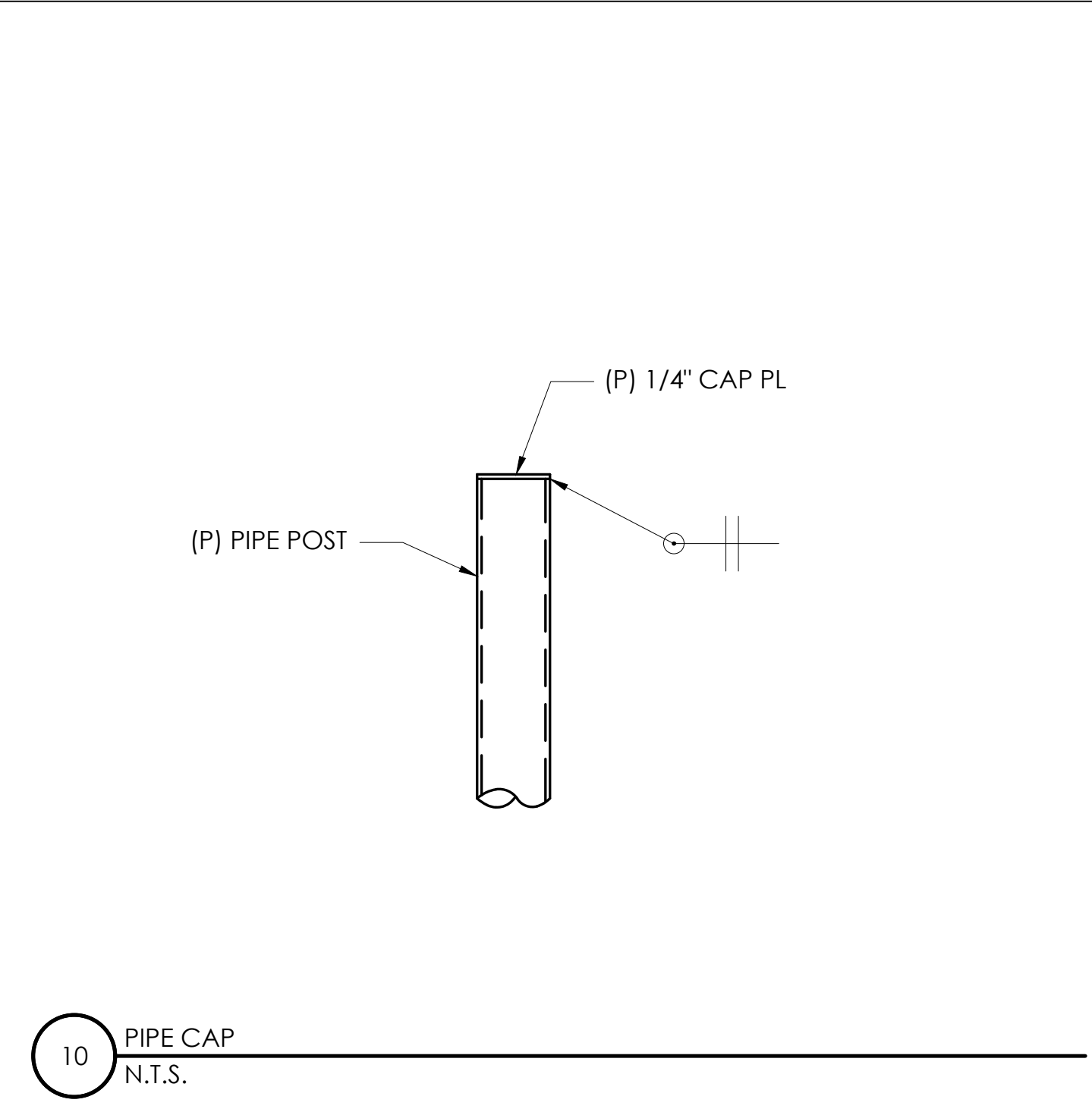
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Sheet Title:

STRUCTURAL PLANS & ELEVATIONS

Sheet Number:

S-2



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5	09/08/21	100% CD	JO
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A	12/10/20	90% CD	JF

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Sheet Title:

STRUCTURAL DETAILS

Sheet Number:

S-3



EL CAMINO REAL - EMBARCADERO PHASE II ROOFTOP SCREEN WALLS SITE #: CCL03603

LOCATION:

855 EL CAMINO REAL
PALO ALTO, CA 94305
SANTA CLARA COUNTY

DRAWING INDEX

T1	TITLE SHEET
S1	ELEVATION VIEW & NOTES
S2	OVERALL PLAN VIEW
S3	SCREEN WALL PLAN VIEWS
S4	DETAILS

SPECIAL INSPECTIONS:

1. STEEL FABRICATION SHALL BE DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION.
2. NO FIELD WELDING SHALL BE PERMITTED
3. THE FOLLOWING SPECIAL INSPECTIONS SHALL BE REQUIRED PER CHAPTER 17 OF THE 2019 CBC:

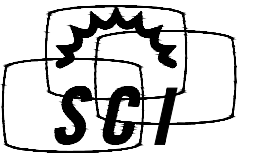
- PERIODIC SPECIAL INSPECTION OF HIGH-STRENGTH BOLTING

STRUCTURAL OBSERVATION:

NO STRUCTURAL OBSERVATION IS REQUIRED.

DISCLAIMERS:

ALL STRUCTURAL COMPONENTS TO BE CONNECTED TOGETHER SHALL BE COMPLETELY FIT UP ON THE GROUND OR OTHERWISE VERIFIED FOR COMPATIBILITY PRIOR TO LIFTING ANY COMPONENT INTO PLACE. REPAIRS REQUIRED DUE TO FIT-UP OR CONNECTION COMPATIBILITY PROBLEMS AFTER PARTIAL ERECTION ARE THE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR.



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TITLE SHEET

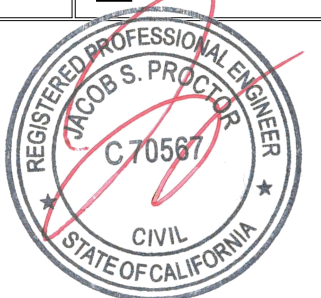
EL CAMINO REAL - EMBARCADERO

PHASE II

ROOFTOP SCREEN WALLS

SITE #: CCL03603

855 EL CAMINO REAL
PALO ALTO, CA 94305



04/30/2021

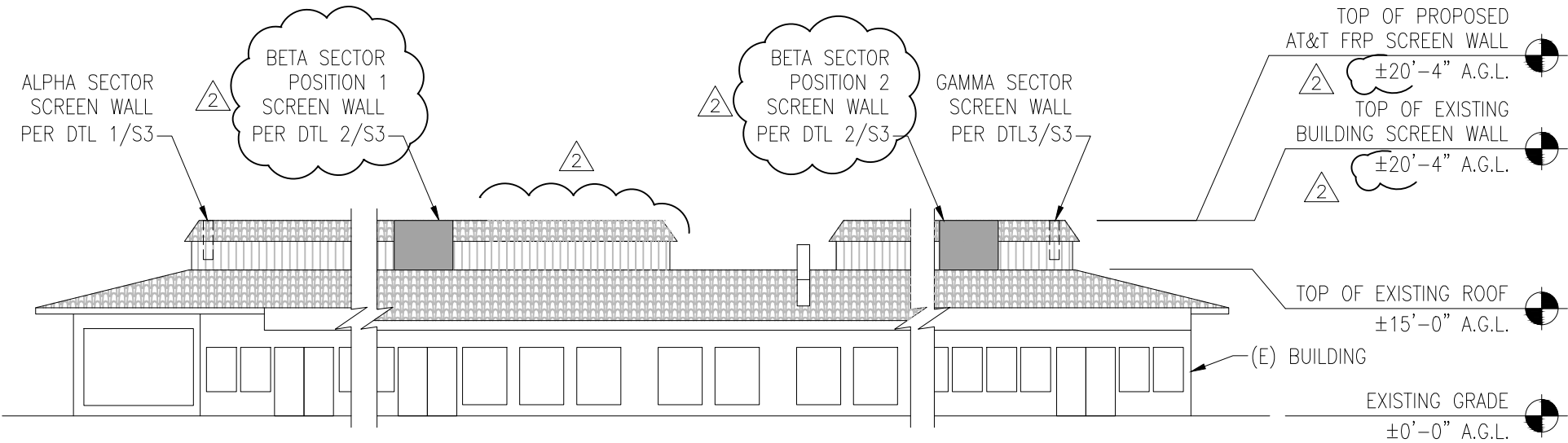
DATE: 1/18/18 DESIGNED: CMP DRAFTER: DAG

REVISIONS		
REV	DATE	DESCRIPTION
1	11/30/20	CODE & GAMMA SECTOR UPDATE
2	04/29/21	REV SCR N WALL FRG/ ADD ANT SUP

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T1

REV
2



SOUTHWEST ELEVATION

N.T.S.

1

GENERAL DESIGN NOTES

DESIGN NOTES AND MATERIAL REQUIREMENTS:

- THE DESIGN CRITERIA FOR THIS STRUCTURE IS AS FOLLOWS:
 - STANDARDS AND DESIGN CODES:

BUILDING CODE: CALIFORNIA BUILDING CODE, 2019 EDITION (2018 IBC)

STEEL MANUAL: AISC STEEL CONST. MANUAL, 15TH ED.
 - DESIGN:

WIND:

91 MPH (3-SECOND GUST)

EXPOSURE: C

RISK CATEGORY: II

SEISMIC:

SEISMIC IMPORTANCE FACTOR, I: 1.00

RISK CATEGORY: II

SPECTRAL RESPONSE ACCELERATIONS:

S_s = 1.718 g, S₁ = 0.631 g

SITE CLASS: D

SPECTRAL RESPONSE COEFFICIENTS:

S_{DS} = 1.374 g, S_{D1} = 0.715 g

SEISMIC DESIGN CATEGORY: D
- GENERAL STRUCTURAL NOTES:
 - ALL MATERIALS SHALL CONFORM TO THE FOLLOWING STANDARDS:

STEEL:

SCREWS: SAE GR. 5 (OR EQUIVALENT)

THRU BOLTS: ASTM A307

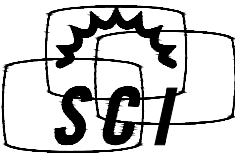
STEEL SHAPES/PLATES: ASTM A36

FRP:

PULTRUDED SHAPES/THREADED ROD: STRONGWELL EXTREN SERIES 500/525
 - ALL WELDING TO BE PERFORMED BY WELDERS CERTIFIED IN ACCORDANCE WITH AWS D1.1. FIELD WELDING IS PROHIBITED.
 - THE SUPPLY AND DESIGN OF THE FASTENERS CONNECTING THE BASE PLATES AT THE FRP COLUMNS TO THE SUPPORTING STRUCTURE IS THE RESPONSIBILITY OF OTHERS.
 - VERIFICATION OF THE CAPACITY OF THE EXISTING STRUCTURE TO SUPPORT THE REACTIONS SHOWN WITHIN THIS SET OF PLANS IS THE RESPONSIBILITY OF OTHERS.

GENERAL NOTES

- CONTRACTOR SHALL FIELD VERIFY SITE OR LAYOUT RESTRICTIONS, SITE CONDITIONS, DIMENSIONS, AND ELEVATIONS BEFORE START OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF SCI, INC. PRIOR TO BEGINNING PROJECT. ALL WORK SHALL BE PERFORMED USING ACCEPTED CONSTRUCTION PRACTICES. CONTRACTOR TO VERIFY MATERIALS PROVIDED BY SCI PRIOR TO INSTALLATION.
- ALL ENGINEERING PLANS, DRAWINGS, DESIGNS, CALCULATIONS AND SPECIFICATIONS (COLLECTIVELY, "PLANS") ARE DESIGNED TO THE PROPRIETARY MANUFACTURING SPECIFICATIONS OF SOLAR COMMUNICATIONS INTERNATIONAL, INC. ("SCI") INTENDED AND AUTHORIZED SOLELY FOR USE WITH PRODUCT PRODUCED BY SCI. UNAUTHORIZED USE IS STRICTLY PROHIBITED. CUSTOMER AGREES TO DEFEND, INDEMNIFY AND HOLD SCI HARMLESS FROM AND AGAINST ANY AND ALL DEMANDS, CLAIMS, SUITS, PROCEEDINGS, LOSSES, LIABILITIES, DAMAGES, FEES, COSTS AND EXPENSES (INCLUDING, WITHOUT LIMITATION, REASONABLE ATTORNEYS' FEES AND COSTS) ARISING FROM OR RELATING TO ANY UNAUTHORIZED USE OF SCI'S PLANS BY CUSTOMER.
- NO FIELD MODIFICATIONS MAY BE MADE TO RFRANSSPARENT PANELS WITHOUT THE EXPRESS WRITTEN CONSENT FROM THE ENGINEER OF RECORD. SCI, INC. AND ENGINEER OF RECORD ASSUME NO RESPONSIBILITY FOR THE STRUCTURE IF ALTERATIONS AND/OR ADDITIONS ARE MADE TO THE DESIGN AS SHOWN IN THESE DRAWINGS.
- THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL COMPLY WITH ALL LOCAL CODES, REGULATIONS, AND ORDINANCES AS WELL AS STATE DEPARTMENT OF INDUSTRIAL REGULATIONS AND DIVISION OF INDUSTRIAL SAFETY (OSHA) REQUIREMENTS.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT ALL WORK TO THE BEST OF HIS/HER ABILITY AND SKILL. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, AND SEQUENCES, AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL VERIFY, COORDINATE, AND PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, HANGERS, OR OTHER SUPPORTS FOR ALL ITEMS REQUIRING SAME, WHETHER SHOWN OR NOT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING, FORMWORK, ETC., AND SHALL CONFORM TO ALL NATIONAL, STATE, AND LOCAL ORDINANCES AND CODES, IN ORDER TO SAFELY EXECUTE ALL STAGES OF WORK TO COMPLETE THIS PROJECT.
- IT IS THE INTENT OF THESE DRAWINGS TO SHOW THE COMPLETED INSTALLATION OF THE STRUCTURE SHOWN.
- CONTRACTOR ASSUMES RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES. THIS REQUIREMENT APPLIES CONTINUOUSLY, AND IS NOT LIMITED TO NORMAL WORKING HOURS.
- CONTRACTOR TO HOLD ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN. THE CONTRACTOR IS FINANCIALLY RESPONSIBLE FOR REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED IN CONJUNCTION WITH THE EXECUTION OF WORK ON THIS PROJECT.
- WEATHER PROOFING AND/OR FLASHING TO BE PROVIDED BY CONTRACTOR AS REQUIRED.
- ALL FRP MEMBERS TO BE FIELD-CUT BY OTHERS.
- ALL FRP MEMBERS AND PANELS TO BE SUPPLIED BY SCI. ALL STEEL MEMBERS TO BE SUPPLIED BY CONTRACTOR.



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ELEVATION VIEW & NOTES

EL CAMINO REAL - EMBARCADERO

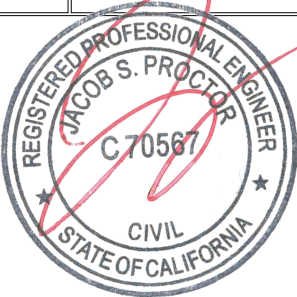
PHASE II

ROOFTOP SCREEN WALLS

SITE #: CCL03603

855 EL CAMINO REAL

PALO ALTO, CA 94305



04/30/2021

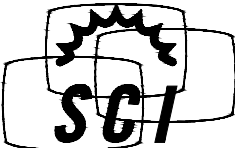
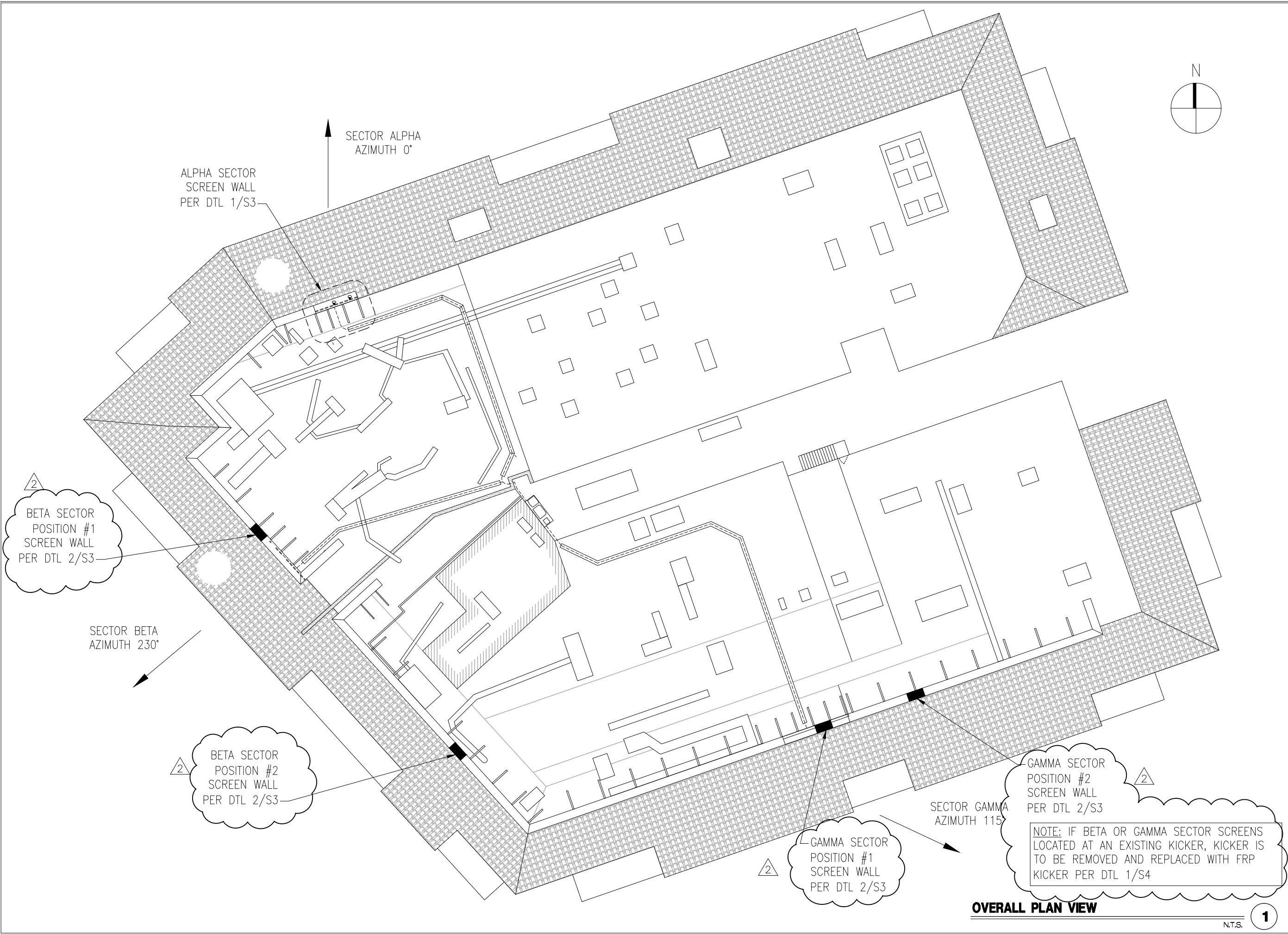
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REVISIONS		
REV	DATE	DESCRIPTION
1	11/30/20	CODE & GAMMA SECTOR UPDATE
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S1

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OVERALL PLAN VIEW

EL CAMINO REAL - EMBARCADERO

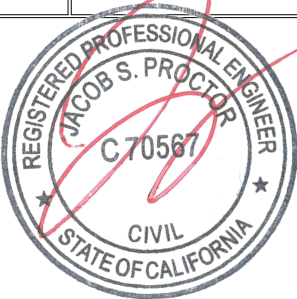
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ROOFTOP SCREEN WALLS

SITE #: CCL03603

855 EL CAMINO REAL

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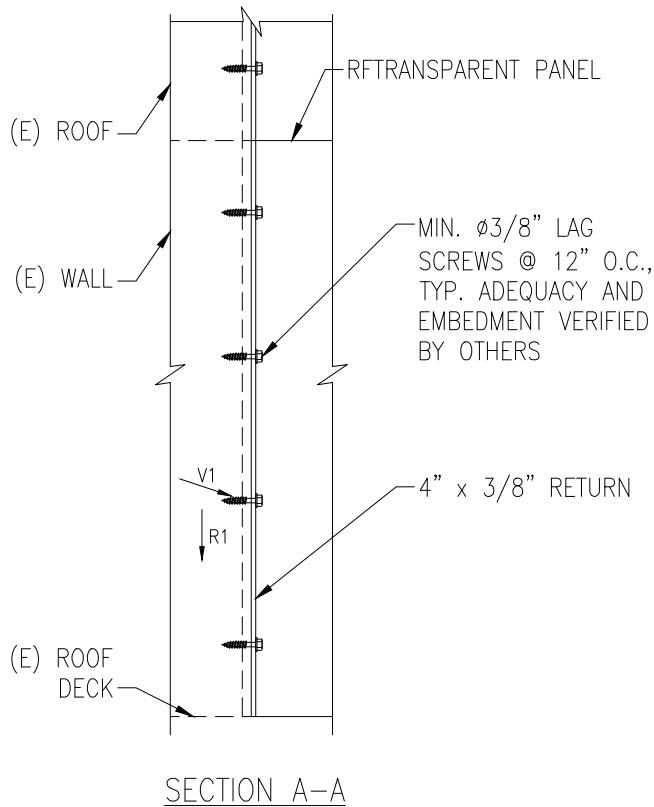
OVERALL PLAN VIEW

N.T.S.

1

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V1 = 100 LBS (0.6W), LOAD APPLIED
PERPENDICULAR TO PAGE

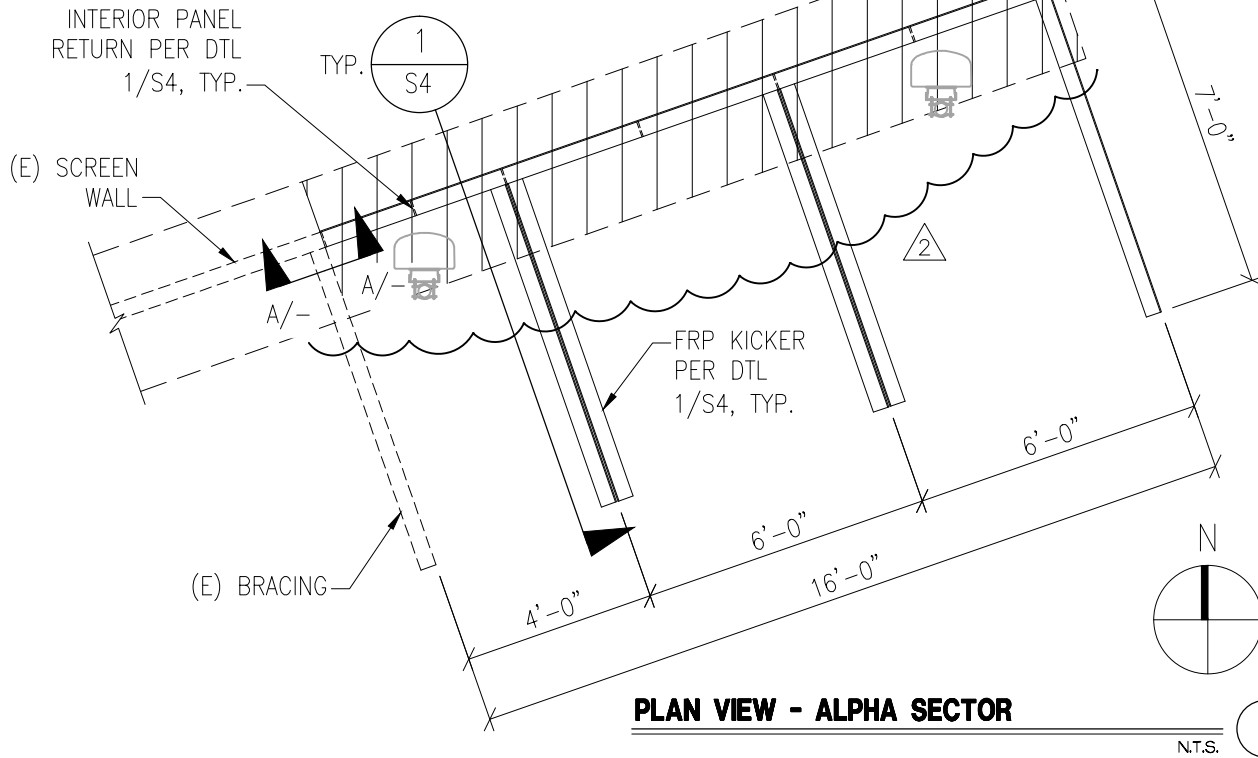
THE DESIGN REACTIONS LISTED ABOVE ARE
TYPICAL AT EACH SCREW AT ALL FRP SCREEN
CONNECTIONS TO THE BUILDING. IT IS THE
RESPONSIBILITY OF OTHERS TO DETERMINE
THE ADEQUACY OF THE BUILDING TO SUPPORT
THE RFTRANSPARENT™ SCREEN WALL AND THE
DESIGN REACTIONS LISTED ABOVE.



NOT USED

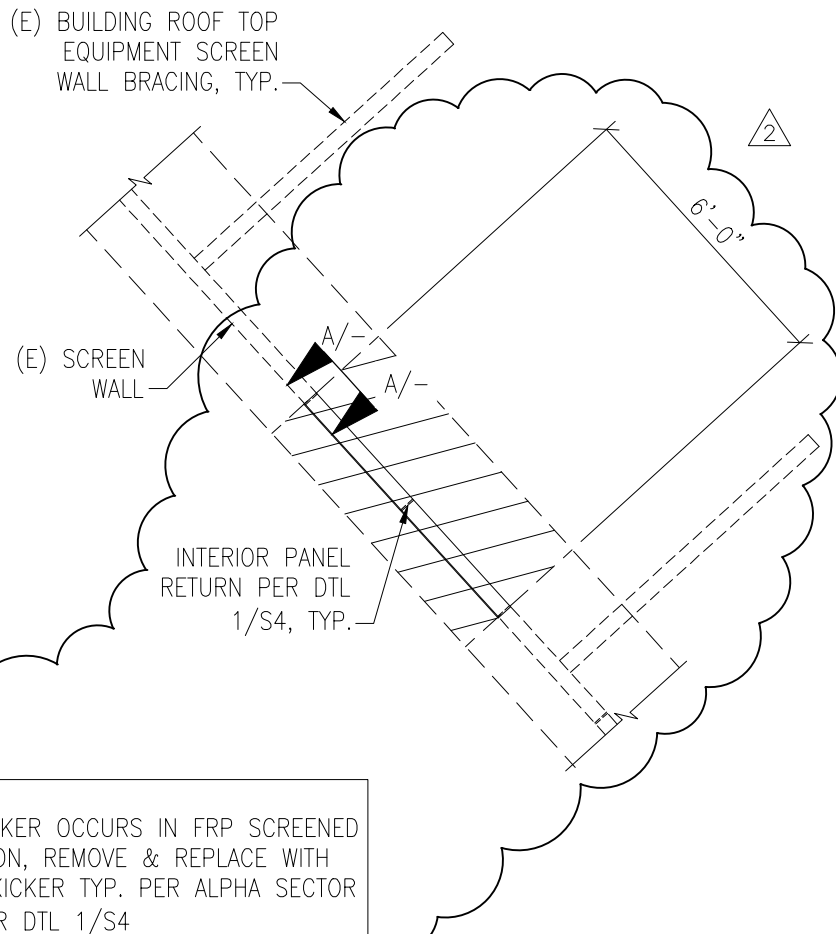
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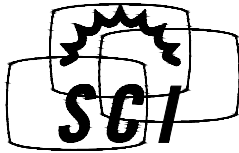
N.T.S.

1



N.T.S.

2



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SCREEN WALL PLAN VIEWS

EL CAMINO REAL - EMBARCADERO

PHASE II

ROOFTOP SCREEN WALLS

SITE #: CCL03603

855 EL CAMINO REAL

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S3

REV
2



1

