



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

VIA ELECTRONIC MAIL

December 5, 2019

Jeffrey Barbadora
Crown Castle
Network Real Estate Specialist
12 Gill Street, Suite 5800
Woburn, MA 01801

RE: **EM-VER-143-191121** – Cellco Partnership d/b/a Verizon Wireless notice of intent to modify an existing telecommunications facility located at 136 Wright Road, Torrington, Connecticut.

Dear Mr. Barbadora:

The Connecticut Siting Council (Council) is in receipt of your correspondence of December 4, 2019 submitted in response to the Council's November 26, 2019 notification of an incomplete request for exempt modification with regard to the above-referenced matter.

The submission renders the request for exempt modification complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman
Executive Director

MAB/IN/emr



Robidoux, Evan

From: Barbadora, Jeff <Jeff.Barbadora@crowncastle.com>
Sent: Wednesday, December 04, 2019 2:41 PM
To: Robidoux, Evan
Cc: CSC-DL Siting Council
Subject: RE: Council Incomplete Letter for EM-VER-143-191121 (136 Wright Road, Torrington)
Attachments: FCD.pdf

As requested. Hard copy to be overnighted to your office.

Thanks,

Jeffrey Barbadora

781-970-0053
12 Gill Street, Suite 5800, Woburn, MA 01801
CrownCastle.com

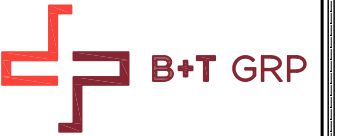
From: Robidoux, Evan <Evan.Robidoux@ct.gov>
Sent: Wednesday, November 27, 2019 3:41 PM
To: Barbadora, Jeff <Jeff.Barbadora@crowncastle.com>
Cc: CSC-DL Siting Council <Siting.Council@ct.gov>
Subject: Council Incomplete Letter for EM-VER-143-191121 (136 Wright Road, Torrington)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please see the attached correspondence.

Evan Robidoux
Clerk Typist
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

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verizon✓

400 FRIBERG PARKWAY
WESTBOROUGH, MA 01581
PH: (508) 330-3300

verizon

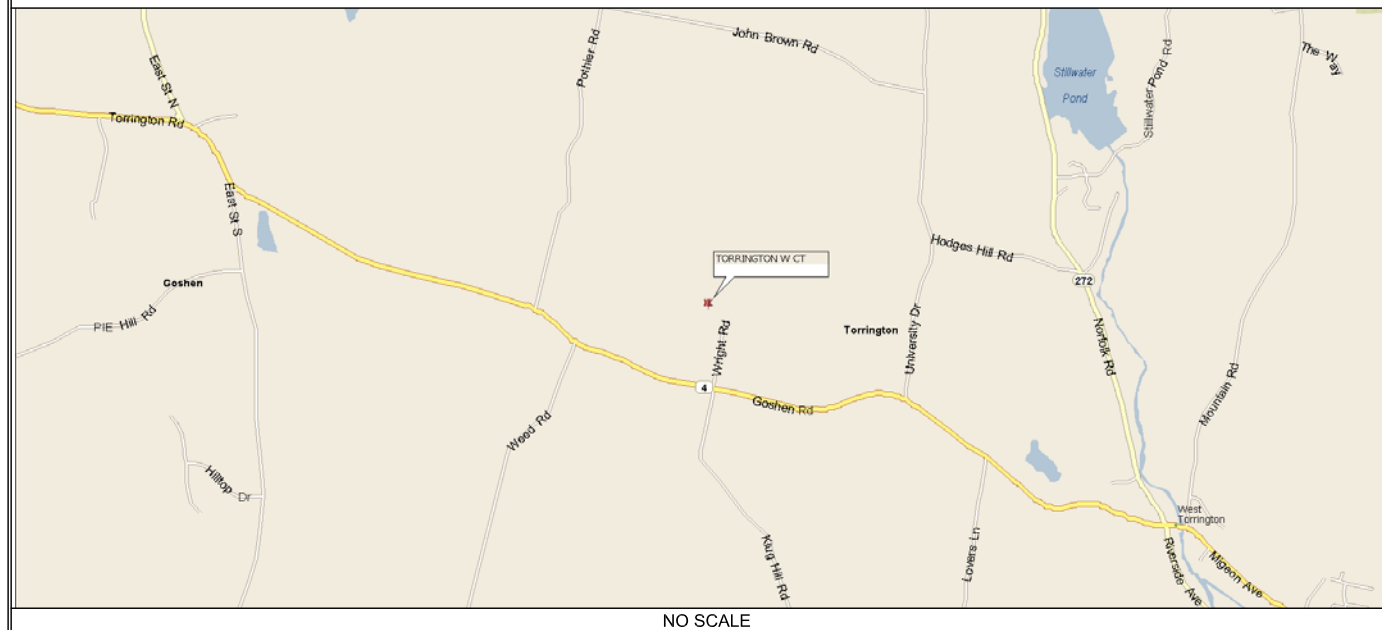
TORRINGTON W CT 136 WRIGHT RD TORRINGTON, CT 06790

TORRINGTON W CT
136 WRIGHT RD
TORRINGTON, CT 06790
EXISTING MONOPOLE

PROJECT SUMMARY

SITE NAME: TORRINGTON W CT
SITE ADDRESS: 136 WRIGHT RD
TORRINGTON, CT 06790
TOWER OWNER: CROWN CASTLE
2000 CORPORATE DR
CANONSBURG, PA 15317
876373
BU NUMBER:
MAP NUMBER: 214/002
LOT NUMBER: 005
CUSTOMER/APPLICANT: VERIZON WIRELESS
400 FRIEBERG PARKWAY
WESTBOROUGH, MA 01581
DAN MYZYRI
(617) 945-7288
CONTACT:
NAD83
LATITUDE: 41° 49' 38.3304" N
LONGITUDE: 73° 10' 13.98" W
ELEVATION: 1098'
CURRENT ZONING: R-WP
A&E FIRM: B+T GROUP
1717 S. BOULDER, SUITE 300
TULSA, OK 74119
STEVE THORNHILL
(918) 587-4630
OCCUPANCY TYPE: UNMANNED
A.D.A. COMPLIANCE: FACILITY IS UNMANNED AND NOT
FOR HUMAN HABITATION.

LOCATION MAP



DRIVING DIRECTIONS

DEPART FROM BRADLEY INTERNATIONAL AIRPORT ON TERMINAL RD. ROAD NAME CHANGES TO BRADLEY FIELD CONNECTOR. KEEP RIGHT ONTO RAMP. KEEP STRAIGHT ONTO CT-20. KEEP LEFT ONTO CT-189 [CT-20]. BEAR LEFT ONTO CT-20 [W GRANBY RD]. TURN LEFT ONTO CT-219 [BARKHAMSTED RD]. TURN LEFT ONTO CT-179 [CT-219]. KEEP STRAIGHT ONTO CT-219 [E HARTLAND RD]. BEAR RIGHT ONTO CT-318 [SAVILLE DAM RD]. TURN LEFT ONTO CT-181 [CT-318]. KEEP STRAIGHT ONTO CT-318 [RIPLEY HILL RD]. TURN RIGHT ONTO US-44 [NEW HARTFORD RD]. TURN LEFT ONTO CT-8. AT EXIT 44, KEEP RIGHT ONTO RAMP. TURN RIGHT ONTO CT-4 [E ELM ST]. TURN RIGHT ONTO WRIGHT RD. BEAR LEFT ONTO ACCESS ROAD AND ARRIVE AT TORRINGTON W CT.

DRAWING INDEX

SHEET #	SHEET DESCRIPTION	REV. #
T-1	TITLE SHEET	1
A-1	COMPOUND PLAN AND TOWER ELEVATION	1
A-2	EQUIPMENT DETAILS	1

A/E DOCUMENT REVIEW STATUS

TITLE	SIGNATURE	DATE
OWNER:		
R.F. ENGINEER:		
CONSTRUCTION MGR.:		
LEASING & ZONING:		
VERIZON WIRELESS:		

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

DO NOT SCALE DRAWINGS

ALL DRAWINGS CONTAINED HEREIN ARE FORMATTED FOR 11x17. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.



CALL CONNECTICUT ONE CALL
(800) 922-4455
CALL 3 WORKING DAYS
BEFORE YOU DIG!



PROJECT NO: 89028.011.01
CHECKED BY: RMC

ISSUED FOR:

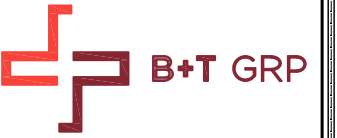
REV	DATE	DRWN	DESCRIPTION
0	10/8/19	RFC	CONSTRUCTION
1	12/4/19	MLC	CONSTRUCTION

B&T ENGINEERING, INC.
PEC.0001564
Expires 2/10/20



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

SHEET NUMBER: T-1
REVISION: 1



verizon

400 FRIBERG PARKWAY
WESTBOROUGH, MA 01581
PH: (508) 330-3300

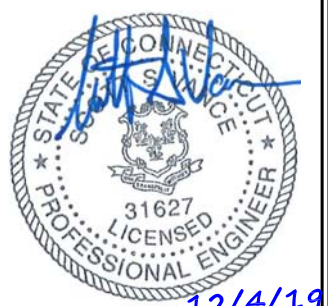
TORRINGTON W CT
136 WRIGHT RD
TORRINGTON, CT 06790
EXISTING MONOPOLE

PROJECT NO: 89028.011.01
CHECKED BY: RMC

ISSUED FOR:

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B&T ENGINEERING, INC.
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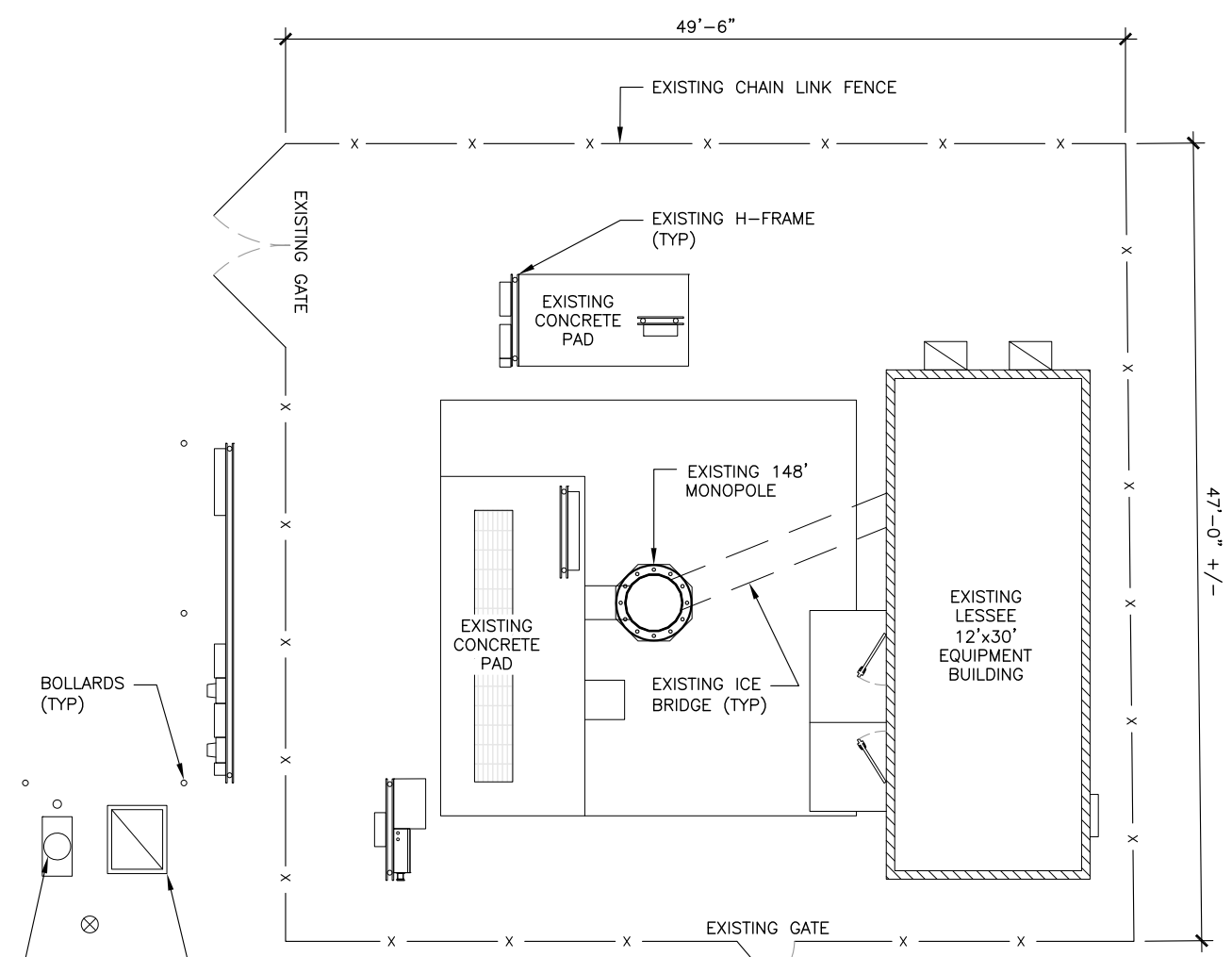
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SHEET NUMBER: **A-1** REVISION: **1**

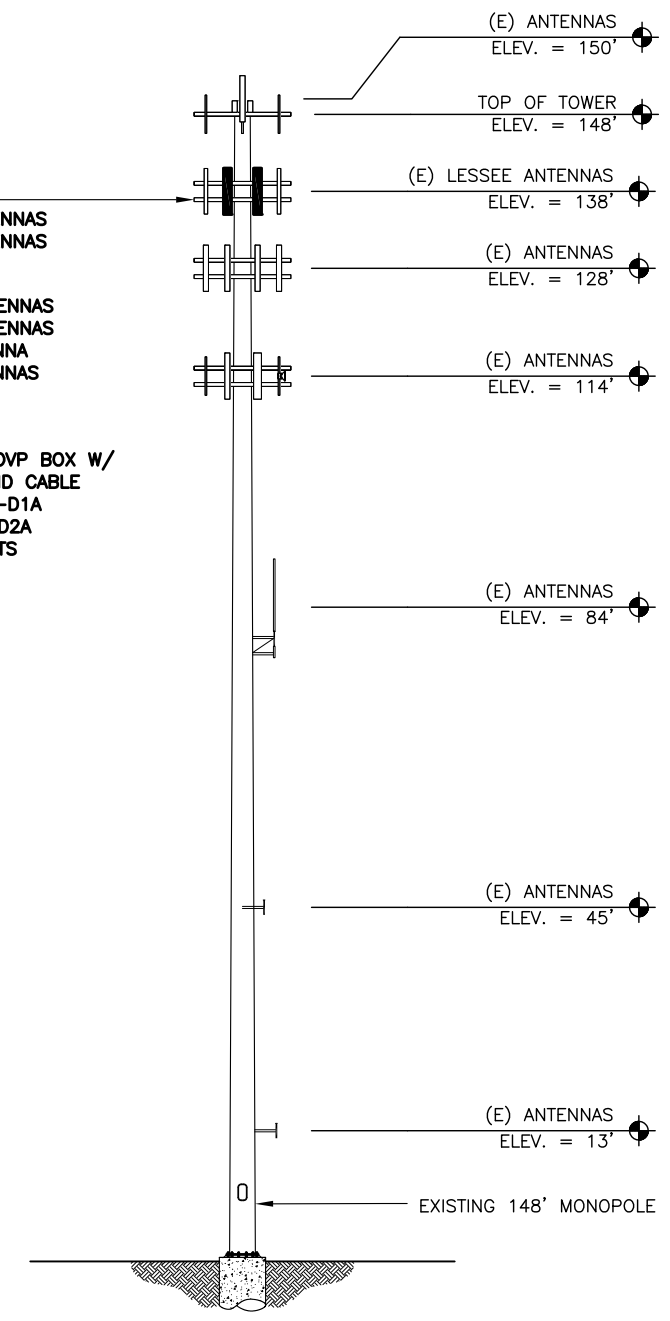
NOTES:
1. CONTRACTOR TO VERIFY EXACT COAX AND ANTENNA INSTALLATION AND ANTENNA HEIGHT WITH LATEST RF DATA SHEETS PRIOR TO INSTALLATION.
2. STRUCTURAL ANALYSIS DONE BY OTHERS.
3. VERIZON SHALL PROVIDE A STRUCTURAL ANALYSIS OF THE TOWER PREPARED BY A LICENSED STATE STRUCTURAL ENGINEER CERTIFYING THAT THE EXISTING TOWER AND PROPOSED IMPROVEMENTS HAVE SUFFICIENT CAPACITY TO SUPPORT ALL NEW WORK THAT WILL BE DONE IN COMPLIANCE WITH THE CURRENT EDITION OF BUILDING CODES AND EIA/TIA CRITERIA. THE CONTRACTOR IS RESPONSIBLE TO CONFIRM THAT ANY AND ALL IMPROVEMENTS REQUIRED BY THE STRUCTURAL ANALYSIS CERTIFICATION ARE PROPERLY INSTALLED PRIOR TO THE ADDITION OF ANTENNAS, SUPPORTS AND APPURTENANCES PROPOSED ON THESE DRAWING OTHERWISE NOTED IN THE STRUCTURAL ANALYSIS.CAP AND WEATHERPROFF UNUSED ANTENNA PORTS.
4. ESTIMATED HYBRIFLEX CABLE LENGTH: 188' (EACH RUN)

EXISTING TOWER IS SUFFICIENT PER STRUCTURAL ANALYSIS BY B+T GROUP DATED 9/26/19.

EXISTING MOUNT IS SUFFICIENT PER MOUNT ANALYSIS BY TOWER ENGINEERING PROFESSIONLS DATED 10/31/19.



- EXISTING TO REMAIN:**
(2) LPA-80063/6CF 5 ANTENNAS
(4) LPA-80080/6CF 5 ANTENNAS
(6) 1 5/8" COAX CABLES
- EXISTING TO BE REMOVED:**
(2) BXA-70063-6CF-2 ANTENNAS
(1) BXA-70063-6CF-6 ANTENNAS
(1) BXA-171063-8BF ANTENNA
(2) BXA-171085-8BF ANTENNAS
(3) UHBA B13 RRHS
- PROPOSED:**
(6) QS6656-5 ANTENNAS
(1) DB-C1-12C-24AB-OZ OVP BOX W/
(1) HB158-13U12S24 HYBRID CABLE
(3) B2/B66A RRHS RFV01U-D1A
(3) B5/B13 RRHS RFV01U-D2A
(3) AS-005245 DUAL MOUNTS



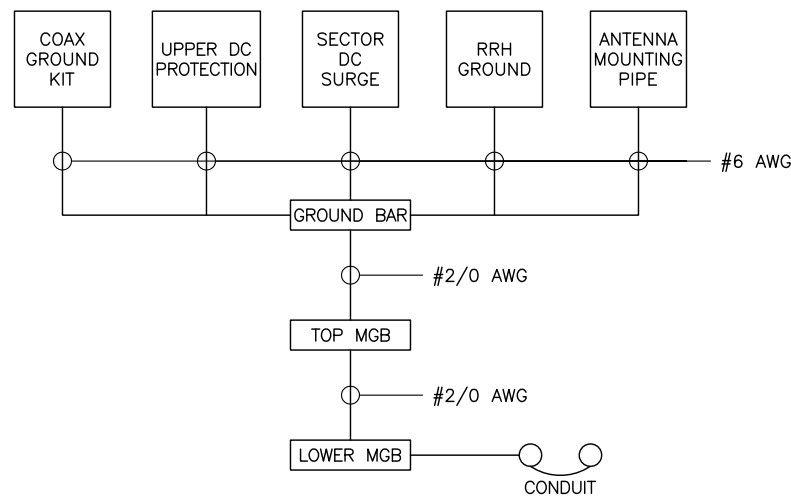
1 COMPOUND PLAN
SCALE: 0' 1' 4' 8' 16'



2 FINAL TOWER ELEVATION
SCALE: 0' 4' 8' 16' 32'

89028_876373_Long Eddy Wright Property.dwg - Sheet:A-1 - User: rcarson - Dec 04, 2019 - 11:10am

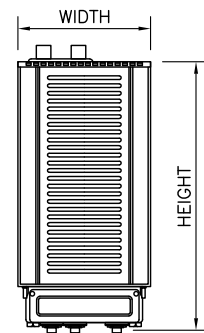
- NOTE:
1. INSTALL ALL EQUIPMENT, MOUNTING BRACKETS AND HARDWARE ACCORDING WITH MANUFACTURE'S RECOMMENDATIONS.
 2. GROUND DISTRIBUTION BOXES, MOUNTING PIPES AND RRHs IN ACCORDANCE WITH MANUFACTURE'S RECOMMENDATIONS.
 3. INSTALLED EQUIPMENT AND MOUNTING BRACKETS SHALL NOT INTERFERE WITH CLIMBING ACCESS NOR ANT INSTALLED SAFETY DEVICES.
 4. EQUIPMENT TO BE INSTALLED AT VERIZON'S RAD. CENTER IN ACCORDANCE WITH TOWER STRUCTURAL ANALYSIS (ANALYSIS BY OTHERS).



- NOTE:
1. BOND ANTENNA GROUNDING KIT CABLES TO TOP CIBE.
 2. BOND ANTENNA GROUNDING KIT CABLE TO BOTTOM CIBE.
 3. TYPICAL FOR ALL SECTORS.

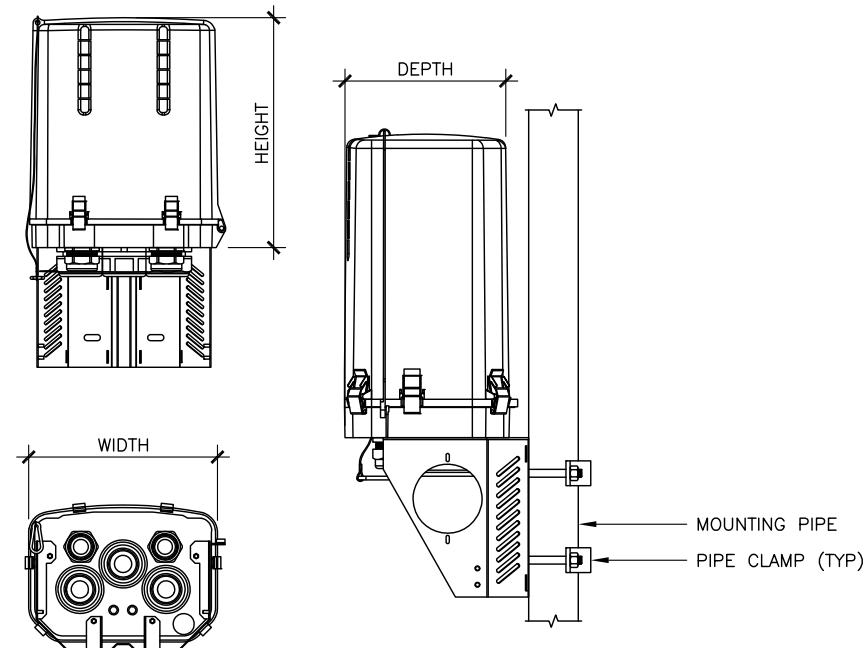
1 GROUNDING SCHEMATIC DIAGRAM
SCALE: N.T.S.

REMOTE RADIO HEAD DIMENSIONS (INCHES)				
MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
RRH RFV01U-D1A	15.0"	15.0"	10.0"	84.4 LBS
RRH RFV01U-D2A	15.0"	15.0"	8.1"	70.3 LBS

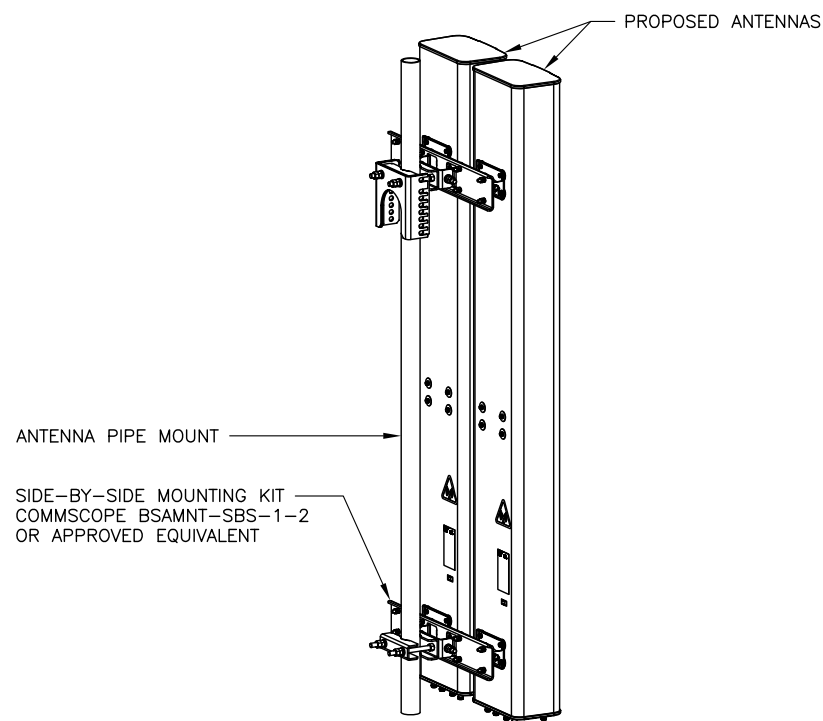


2 RRH SPECIFICATIONS
SCALE: N.T.S.

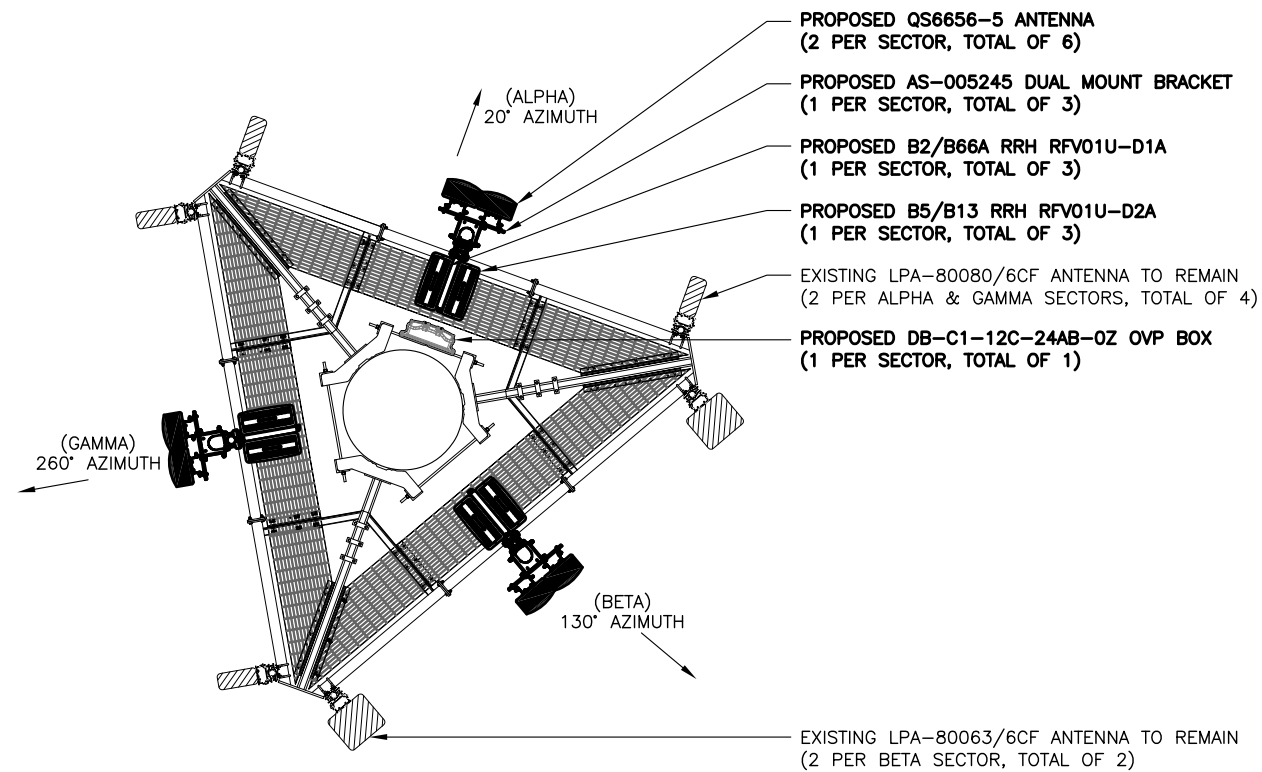
DC SURGE SUPPRESSION DIMENSIONS (INCHES)				
MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
DB-C1-12C-24AB-0Z	29.5"	16.5"	12.6"	32 LBS



3 RAYCAP SPECIFICATIONS
SCALE: N.T.S.



4 ANTENNA MOUNTING DETAIL
SCALE: N.T.S.



5 PROPOSED ANTENNA ORIENTATION
SCALE: N.T.S.



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SHEET NUMBER: **A-2** REVISION: **1**