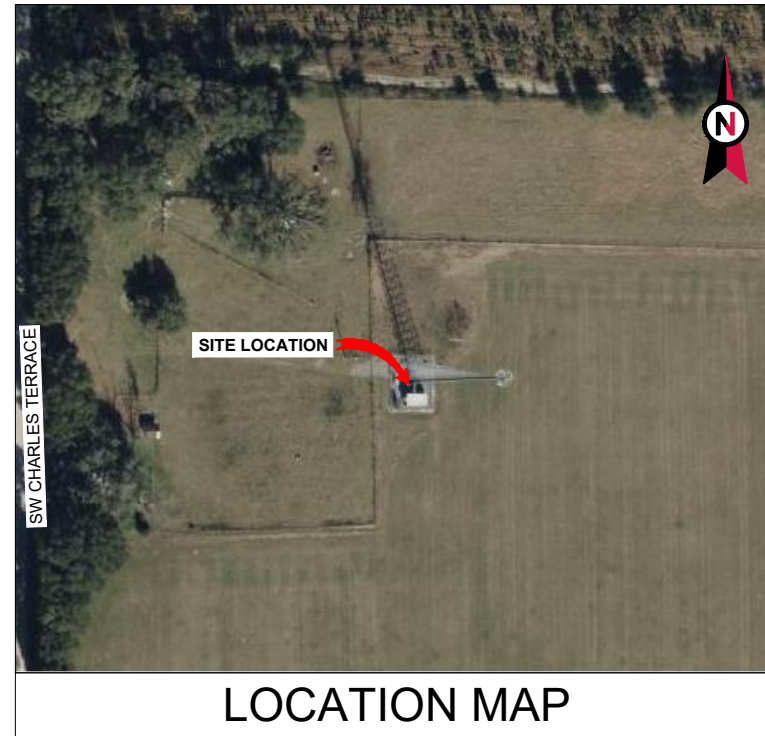


VICINITY MAP



**AMERICAN TOWER®**

ATC SITE NAME: COLUMBIA (CHARLES) FL  
 ATC SITE NUMBER: 417139  
 VERIZON SITE NAME: COLUMBIA  
 VERIZON SITE NUMBER: 5000091519  
 VERIZON FUZE PID: 17497874  
 SITE ADDRESS: 917 SW CHARLES TERRACE  
 LAKE CITY, FL 32024



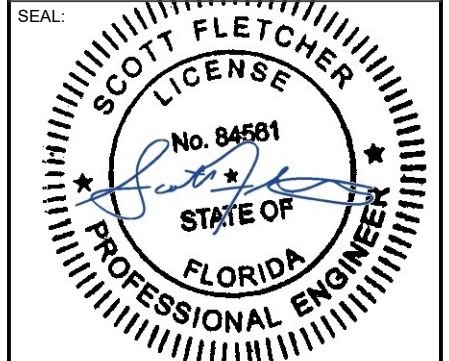
LOCATION MAP

**AMERICAN TOWER®**  
**ATC TOWER SERVICES, LLC**  
 1 FENTON MAIN  
 SUITE 300  
 CARY, NC 27511  
 PHONE: (919) 468-0112  
 9053

THE USE AND PUBLICATION OF THESE DRAWINGS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY ARE PREPARED. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO AMERICAN TOWER OR THE SPECIFIED CARRIER IS STRICTLY PROHIBITED. NEITHER THE ARCHITECT NOR THE ENGINEER WILL BE PROVIDING ON-SITE CONSTRUCTION REVIEW OF THIS PROJECT. CONTRACTOR(S) MUST VERIFY ALL DIMENSIONS AND ADVISE AMERICAN TOWER OR THE SPECIFIED CARRIER OF ANY DISCREPANCIES. ANY PRIOR ISSUANCE OF THIS DRAWING IS SUPERSEDED BY THE LATEST VERSION.

REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	EDNA	2/17/2026

ATC SITE NUMBER:  
**417139**  
 ATC SITE NAME:  
**COLUMBIA (CHARLES) FL**  
 VERIZON SITE NAME:  
**COLUMBIA**  
 SITE ADDRESS:  
 917 SW CHARLES TERRACE  
 LAKE CITY, FL 32024



This item has been electronically signed and sealed by Scott Fletcher, PE, on the date shown using a digital signature. Printed copies of this are not considered signed and sealed and the signature must be verified on any electronic copies.

**VERIZON AMENDMENT DRAWINGS**

COMPLIANCE CODE	PROJECT SUMMARY	PROJECT DESCRIPTION	SHEET INDEX					
ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.  2021 IBC NATIONAL ELECTRICAL CODE (NFPA 70, NEC 2020) 2023 FLORIDA BUILDING CODE, MECHANICAL, 8TH EDITION (IMC 2021 W/ AMND) 2023 FLORIDA BUILDING CODE, PLUMBING, 8TH EDITION (IPC 2021 W/ AMND) 2023 FLORIDA BUILDING CODE, ENERGY CONSERVATION, 8TH EDITION (IECC 2021 W/ AMND) 2023 FLORIDA FIRE PREVENTION CODE, 8TH EDITION (NFPA 1, 2021 W/ AMND) 8TH ED (2023) FLORIDA BUILDING CODE 2023 FLORIDA BUILDING CODE, RESIDENTIAL, 8TH EDITION (IRC 2021 W/ AMND) 2023 FLORIDA BUILDING CODE, FUEL GAS, 8TH EDITION (IFGC 2018 W/ AMND) 2023 FLORIDA BUILDING CODE, EXISTING BUILDING, 8TH EDITION (IEBC 2021 W/ AMND)	<u>SITE ADDRESS:</u> 917 SW CHARLES TERRACE LAKE CITY, FL 32024 COUNTY: COLUMBIA  <u>REGISTERED COORDINATES:</u> LATITUDE: 30.10631944 30° 6' 22.75" N LONGITUDE: -82.76005833 82° 45' 36.21" W REGISTERED GROUND ELEVATION: 110' AMSL	THE PROPOSED PROJECT INCLUDES MODIFYING GROUND BASED AND TOWER MOUNTED EQUIPMENT AS INDICATED PER BELOW: <u>TOWER WORK:</u> REMOVE (6) ANTENNA(S), (6) RRH(S), (2) DIPLEXER(S), (2) TMA(S), (1) OVP(S), AND (2) 1-5/8" COAX CABLE(S) INSTALL MOUNT MODIFICATIONS, (6) ANTENNA(S), (3) RRH(S), (1) OVP(S), AND (1) 1.43" 6X12 HYBRID CABLE(S) EXISTING (6) ANTENNA(S), (1) 1.43" 6X12 HYBRID, AND (15) 1-5/8" COAX CABLE(S) TO REMAIN  <u>GROUND WORK:</u> REMOVE (1) CDMA CABINET, (1) 6201 CABINET, (1) OVP, (6) RRU(S), (2) DIPLEXER(S), (1) BBU, KENTROX, AND (1) GENERATOR INSTALL (2) 19" RACK(S), BBU(S), SITEBOSS, UPCONVERTER, GPS, (1) OVP, (1) GENERATOR EXISTING (28) BATTERIES, (2) BATTERY RACK(S), (1) ILC, AND (1) OVP RACK TO REMAIN	SHEET NO:	DESCRIPTION:	REV:	DATE:	BY:	
	<u>PROJECT TEAM</u>  <u>TOWER OWNER/ TOWER OWNER REPRESENTATIVE:</u> AMERICAN TOWER 10 PRESIDENTIAL WAY WOBURN, MA 01801  <u>ENGINEER:</u> ATC TOWER SERVICES, LLC 1 FENTON MAIN, STE 300 CARY, NC 27511  <u>PROPERTY OWNER:</u> GLOBAL TOWER ASSETS III LLC 917 SW CHARLES TERRACE LAKE CITY, FL 32024	<u>APPLICANT:</u> VERIZON WIRELESS	PROJECT NOTES 1. THE FACILITY IS UNMANNED. 2. A TECHNICIAN WILL VISIT THE SITE APPROXIMATELY ONCE A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE. 3. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE. 4. NO SANITARY SEWER, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED. 5. HANDICAP ACCESS IS NOT REQUIRED. 6. THE PROJECT DEPICTED IN THESE PLANS QUALIFIES AS AN ELIGIBLE FACILITIES REQUEST ENTITLED TO EXPEDITED REVIEW UNDER 47 U.S.C. § 1455(A) AS A MODIFICATION OF AN EXISTING WIRELESS TOWER THAT INVOLVES THE COLLOCATION, REMOVAL, AND/OR REPLACEMENT OF TRANSMISSION EQUIPMENT THAT IS NOT A SUBSTANTIAL CHANGE UNDER CFR § 1.61000 (B)(7).	G-001	TITLE SHEET	0	2/17/2026	EDNA
			PROJECT LOCATION DIRECTIONS  FROM I-75 TAKE EXIT 427 ONTO US-90.3 MILES TURN LEFT ONTO W US 90.6 MILES TURN LEFT ONTO SW CTY RD 252B2.2 MILES TURN RIGHT ONTO SW STATE RD 2474.2 MILES TURN RIGHT ONTO CYPRESS LAKE RD 1 MILE TURN RIGHT ONTO SW CHARLES TER.4 MILES ACCESS ROAD ON RIGHT	G-002	GENERAL NOTES	0	2/17/2026	EDNA
<u>UTILITY COMPANIES</u>  POWER COMPANY: CLAY ELECTRIC COOP PHONE: (855) 939-3840  TELEPHONE COMPANY: AT&T PHONE: (800) 331-0500			C-001	OVERALL SITE PLAN	0	2/17/2026	EDNA	
			C-101	DETAILED SITE PLAN	0	2/17/2026	EDNA	
			C-102	DETAILED EQUIPMENT PLAN	0	2/17/2026	EDNA	
			C-201	TOWER ELEVATION	0	2/17/2026	EDNA	
			C-401	ANTENNA INFORMATION & SCHEDULE	0	2/17/2026	EDNA	
			C-501	CONSTRUCTION DETAILS	0	2/17/2026	EDNA	
			E-501	GROUNDING DETAILS	0	2/17/2026	EDNA	
			E-601	ONE-LINE DIAGRAM	0	2/17/2026	EDNA	
			E-602	PANEL SCHEDULE AND ELECTRICAL DETAILS	0	2/17/2026	EDNA	
			SUPPLEMENTAL SHEETS (1 PAGE)					
			CONTRACTOR PMI REQUIREMENTS					
			PMI ACCESSED AT:	HTTPS://PMI.VZWSMART.COM				
			SMART TOOL VENDOR PROJECT NUMBER:	10320949				
			VZW LOCATION CODE (PSLC):	5000091519				
			***PMI AND REQUIREMENTS ALSO EMBEDDED IN MOUNT ANALYSIS REPORT					
			MOUNT MODIFICATION REQUIRED:	YES				
			VZW APPROVED SMART KIT VENDORS:	REFER TO MOUNT MODIFICATION DRAWINGS PAGES FOR VZW SMART KIT APPROVED VENDORS				



ATC JOB NO: 15468799\_GO  
 CUSTOMER ID: COLUMBIA  
 CUSTOMER #: 5000091519

**TITLE SHEET**

SHEET NUMBER:  
**G-001**  
 REVISION:  
**0**



**GENERAL CONSTRUCTION NOTES:**

1. OWNER FURNISHED MATERIALS, VERIZON "THE COMPANY" WILL PROVIDE AND THE CONTRACTOR WILL INSTALL
  - A. BTS EQUIPMENT FRAME (PLATFORM) AND ICEBRIDGE SHELTER (GROUND BUILD/CO-LOCATE ONLY)
  - B. AC/TELCO INTERFACE BOX (PPC)
  - C. ICE BRIDGE (CABLE TRAY WITH COVER) (GROUND BUILD/CO-LOCATE ONLY, GC TO FURNISH AND INSTALL FOR ROOFTOP INSTALLATION)
  - D. TOWERS, MONOPOLES
  - E. TOWER LIGHTING
  - F. GENERATORS & LIQUID PROPANE TANK
  - G. ANTENNA STANDARD BRACKETS, FRAMES AND PIPES FOR MOUNTING
  - H. ANTENNAS (INSTALLED BY OTHERS)
  - I. TRANSMISSION LINE
  - J. TRANSMISSION LINE JUMPERS
  - K. TRANSMISSION LINE CONNECTORS WITH WEATHERPROOFING KITS
  - L. TRANSMISSION LINE GROUND KITS
  - M. HANGERS
  - N. HOISTING GRIPS
  - O. BTS EQUIPMENT
2. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL OTHER MATERIALS FOR THE COMPLETE INSTALLATION OF THE SITE INCLUDING, BUT NOT LIMITED TO, SUCH MATERIALS AS FENCING, STRUCTURAL STEEL SUPPORTING SUB-FRAME FOR PLATFORM, ROOFING LABOR AND MATERIALS, GROUNDING RINGS, GROUNDING WIRES, COPPER-CLAD OR XIT CHEMICAL GROUND ROD(S), BUSS BARS, TRANSFORMERS AND DISCONNECT SWITCHES WHERE APPLICABLE, TEMPORARY ELECTRICAL POWER, CONDUIT, LANDSCAPING COMPOUND STONE, CRANES, CORE DRILLING, SLEEPERS AND RUBBER MATTING, REBAR, CONCRETE CAISSONS, PADS AND/OR AUGER MOUNTS, MISCELLANEOUS FASTENERS, CABLE TRAYS, NON-STANDARD ANTENNA FRAMES AND ALL OTHER MATERIAL AND LABOR REQUIRED TO COMPLETE THE JOB ACCORDING TO THE DRAWINGS AND SPECIFICATIONS. IT IS THE POSITION OF VERIZON TO APPLY FOR PERMITTING AND CONTRACTOR RESPONSIBLE FOR PICKUP AND PAYMENT OF REQUIRED PERMITS.
3. ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSI/EIA/TIA-222, AND COMPLY WITH ATC CONSTRUCTION SPECIFICATIONS.
4. CONTRACTOR SHALL CONTACT LOCAL 811 FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
6. ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
7. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
8. DETAILS SHOWN ARE TYPICAL; SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
9. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. CONTRACTOR SHALL BRACE STRUCTURES UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: LATERAL BRACING, ANCHOR BOLTS, ETC.
11. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS, DRAIN PIPES, VENTS, ETC. BEFORE COMMENCING WORK.
12. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE VERIZON REP PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE VERIZON REP PRIOR TO PROCEEDING.
13. EACH CONTRACTOR SHALL COOPERATE WITH THE VERIZON REP, AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
14. CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE VERIZON CONSTRUCTION MANAGER.
15. ALL CABLE/CONDUIT ENTRY/EXIT PORTS SHALL BE WEATHERPROOFED DURING INSTALLATION USING A SILICONE SEALANT.
16. WHERE EXISTING CONDITIONS DO NOT MATCH THOSE SHOWN IN THIS PLAN SET, CONTRACTOR SHALL NOTIFY THE VERIZON REP AND ENGINEER OF RECORD IMMEDIATELY.
17. CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
18. CONTRACTOR SHALL REMOVE ALL RUBBISH AND DEBRIS FROM THE SITE AT THE END OF EACH DAY.
19. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH AMERICAN TOWER CORPORATION (ATC) AND TAKE PRECAUTIONS TO MINIMIZE IMPACT AND DISRUPTION OF OTHER OCCUPANTS OF THE FACILITY.
20. CONTRACTOR SHALL FURNISH VERIZON AND AMERICAN TOWER CORPORATION (ATC) WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK.
21. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH VERIZON REP TO DETERMINE WHAT, IF ANY, ITEMS WILL BE PROVIDED. ALL ITEMS NOT PROVIDED SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. CONTRACTOR WILL INSTALL ALL ITEMS PROVIDED.

22. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH VERIZON REP TO DETERMINE IF ANY PERMITS WILL BE OBTAINED BY CONTRACTOR. ALL REQUIRED PERMITS NOT OBTAINED BY VERIZON MUST BE OBTAINED, AND PAID FOR, BY THE CONTRACTOR.
23. CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH VERIZON SPECIFICATIONS AND REQUIREMENTS.
24. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO VERIZON FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
25. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND LOCATED ACCORDING TO VERIZON SPECIFICATIONS, AND AS SHOWN IN THESE PLANS.
26. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
27. CONTRACTOR SHALL NOTIFY VERIZON REP A MINIMUM OF 48 HOURS IN ADVANCE OF POURING CONCRETE OR BACKFILLING ANY UNDERGROUND UTILITIES, FOUNDATIONS OR SEALING ANY WALL, FLOOR OR ROOF PENETRATIONS FOR ENGINEERING REVIEW AND APPROVAL.
28. WHEN THE PROJECT SCOPE REQUIRES THE USE OF THE SAFETY CLIMB, THE GENERAL CONTRACTOR SHALL ENSURE THE SAFETY CLIMB IS FREE OF OBSTRUCTIONS, NOT RUBBING ON OR TRAPPED BY ANY INSTALLED CUSTOMER EQUIPMENT, IS VISUALLY TAUT, MEETS MANUFACTURER INSTALLATION SPECIFICATIONS, AND IS FIRMLY SECURED AT ALL CABLE GUIDE LOCATIONS UPON PROJECT COMPLETION.
29. COMPLETION OF PROJECT SHALL NOT OBSTRUCT, TRAP, LOOSEN, OR OTHERWISE CAUSE FAILURE TO MEET MANUFACTURER INSTALLATION REQUIREMENTS FOR THE SAFETY CLIMB.
30. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY INCLUDING COMPLIANCE WITH ALL APPLICABLE OSHA STANDARDS AND RECOMMENDATIONS AND SHALL PROVIDE ALL NECESSARY SAFETY DEVICES INCLUDING PPE AND PPM AND CONSTRUCTION DEVICES SUCH AS WELDING AND FIRE PREVENTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES/SLOPING, BARRIERS, ETC.
31. THE CONTRACTOR SHALL PROTECT AT HIS OWN EXPENSE, ALL EXISTING FACILITIES AND SUCH OF HIS NEW WORK LIABLE TO INJURY DURING THE CONSTRUCTION PERIOD. ANY DAMAGE CAUSED BY NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE ELEMENTS DUE TO NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, EITHER TO THE EXISTING WORK, OR TO HIS WORK OR THE WORK OF ANY OTHER CONTRACTOR, SHALL BE REPAIRED AT HIS EXPENSE TO THE OWNER'S SATISFACTION.
32. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS, NEAT AND WORKMANLIKE MANNER BY MECHANICS SKILLED IN THE TRADE INVOLVED. THE QUALITY OF WORKMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE VERIZON REP. ANY WORK FOUND BY THE VERIZON REP TO BE OF INFERIOR QUALITY AND/OR WORKMANSHIP SHALL BE REPLACED AND/OR REWORKED AT CONTRACTOR EXPENSE UNTIL APPROVAL IS OBTAINED.
33. IN ORDER TO ESTABLISH STANDARDS OF QUALITY AND PERFORMANCE, ALL TYPES OF MATERIALS LISTED HEREINAFTER BY MANUFACTURER'S NAMES AND/OR MANUFACTURER'S CATALOG NUMBER SHALL BE PROVIDED BY THESE MANUFACTURERS AS SPECIFIED.
34. VERIZON FURNISHED EQUIPMENT SHALL BE PICKED-UP AT THE VERIZON WAREHOUSE, NO LATER THAN 48HR AFTER BEING NOTIFIED INSURED, STORED, UNCRATE, PROTECTED AND INSTALLED BY THE CONTRACTOR WITH ALL APPURTENANCES REQUIRED TO PLACE THE EQUIPMENT IN OPERATION, READY FOR USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPMENT AFTER PICKING IT UP.
35. VERIZON OR HIS ARCHITECT/ENGINEER RESERVES THE RIGHT TO REJECT ANY EQUIPMENT OR MATERIALS WHICH, IN HIS OWN OPINION ARE NOT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS, EITHER BEFORE OR AFTER INSTALLATION AND THE EQUIPMENT SHALL BE REPLACED WITH EQUIPMENT CONFORMING TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE CONTRACTOR AT NO COST TO VERIZON OR THEIR ARCHITECT/ENGINEER.

**SPECIAL CONSTRUCTION**

**ANTENNA INSTALLATION NOTES:**

1. WORK INCLUDED:
  - A. ANTENNA AND COAXIAL/HYBRID CABLES ARE FURNISHED BY VERIZON UNDER A SEPARATE CONTRACT. THE CONTRACTOR SHALL ASSIST ANTENNA INSTALLATION CONTRACTOR IN TERMS OF COORDINATION AND SITE ACCESS. ERECTION SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PERSONNEL.
  - B. INSTALL ANTENNAS AS INDICATED ON DRAWINGS AND VERIZON SPECIFICATIONS.
  - C. INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS.
  - D. INSTALL FURNISHED GALVANIZED STEEL OR ALUMINUM WAVEGUIDE AND PROVIDE PRINTOUT OF THAT TEST.
  - E. INSTALL COAXIAL/HYBRID CABLES AND TERMINATING BETWEEN ANTENNAS AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. WEATHERPROOF ALL CONNECTIONS BETWEEN THE ANTENNA AND EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. TERMINATE ALL COAXIAL/HYBRID CABLE THREE (3) FEET IN EXCESS OF ENTRY PORT LOCATION UNLESS OTHERWISE STATED.
2. ANTENNA AND COAXIAL/HYBRID CABLE GROUNDING:
  - A. ALL EXTERIOR #6 GREEN GROUND WIRE "DAISY CHAIN" CONNECTIONS ARE TO BE WEATHER SEALED WITH RFS CONNECTORS/SPLICE WEATHERPROOFING KIT

- #221213 OR EQUAL.
- B. ALL COAXIAL/HYBRID CABLE GROUNDING KITS ARE TO BE INSTALLED ON STRAIGHT RUNS OF COAXIAL/HYBRID CABLE (NOT WITHIN BENDS)

**ELECTRICAL NOTES:**

1. ELECTRICAL DESIGN SHALL BE PERFORMED BY ELECTRICAL CONTRACTOR. STRUCTURAL DESIGN SHALL BE PERFORMED BY GENERAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL ENSURE THAT ALL WORK COMPLIES WITH ALL APPLICABLE LOCAL AND STATE CODES AND NATIONAL ELECTRICAL CODE.
2. ALL SUGGESTED ELECTRICAL ELEMENTS (SUCH AS BREAKER SIZES, WIRE SIZES, CONDUITS SIZES ARE FOR ZONING PURPOSES ONLY. IT IS THE RESPONSIBILITY TO OF THE ELECTRICAL CONTRACTOR TO CONFIRM COMPLIANCE WITH LOCAL ELECTRICAL CODES AND PASS ALL APPLICABLE AND NECESSARY INSPECTIONS. IN SOME EVENTS, IT MAY BE NECESSARY TO PERFORM AN ELECTRICAL LOAD STUDY TO VERIFY THE CAPACITY OF THE EXISTING SERVICE. THIS IS NOT THE RESPONSIBILITY OF CONCORDIA. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
3. CONTRACTOR SHALL FIELD LOCATE ALL BELOW GRADE GROUND LINES AND UTILITY LINES PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR RELOCATION OF ALL UTILITIES AND GROUND LINES THAT MAY BECOME DISTURBED OR CONFLICTING IN THE COURSE OF CONSTRUCTION.

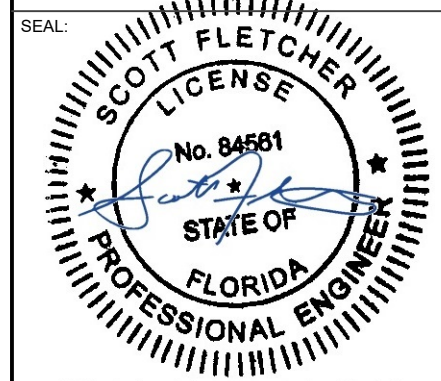
ALL DISCREPANCIES FROM WHAT IS SHOWN ON THESE CONSTRUCTION DRAWINGS SHALL BE COMMUNICATED TO ATC ENGINEERING IMMEDIATELY FOR CORRECTION OR RE-DESIGN. FAILURE TO COMMUNICATE DIRECTLY WITH ATC ENGINEERING OR ANY CHANGES FROM THE DESIGN CONDUCTED WITHOUT PRIOR APPROVAL FROM ATC ENGINEERING SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.



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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	EDNA	2/17/2026

ATC SITE NUMBER:  
417139  
ATC SITE NAME:  
COLUMBIA (CHARLES) FL  
VERIZON SITE NAME:  
COLUMBIA  
SITE ADDRESS:  
917 SW CHARLES TERRACE  
LAKE CITY, FL 32024



This item has been electronically signed and sealed by Scott Fletcher, PE, on the date shown using a digital signature. Printed copies of this are not considered signed and sealed and the signature must be verified on any electronic copies.

Digitally Signed: 2026-02-18



ATC JOB NO:	15468799_GO
CUSTOMER ID:	COLUMBIA
CUSTOMER #:	5000091519

**GENERAL NOTES**

SHEET NUMBER: <b>G-002</b>	REVISION: <b>0</b>
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**NOTES:**

- BOUNDARY LINES OBTAINED FROM COLUMBIA COUNTY ONLINE GIS.

SW CHARLES TERRACE

N/F  
MCFADDEN JOHN  
PARCEL #: 30-4S-16-03247-000

EXISTING ACCESS ROAD

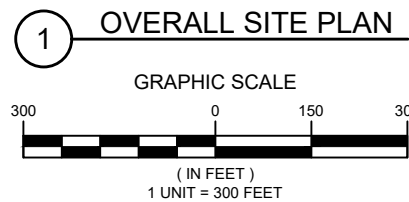
EXISTING TOWER  
EXISTING TOWER COMPOUND

N/F  
CHARLES BROTHERS FARM, LLC  
PARCEL #: 30-4S-16-03249-000

N/F  
CHARLES CHARLES D  
PARCEL #: 30-4S-16-03249-001

N/F  
CHARLES CHRISTOPHER MASON  
PARCEL #: 30-4S-16-03249-004

N/F  
CHARLES WAREHOUSE PROPERTIES LLC  
PARCEL #: 30-4S-16-03249-003

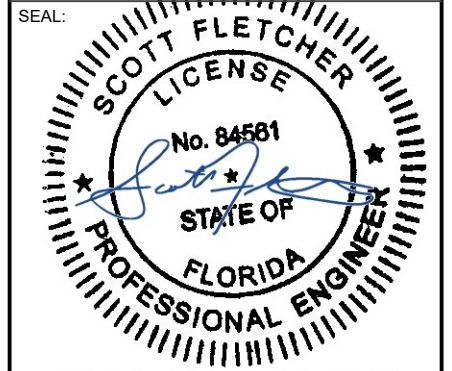



**AMERICAN TOWER®**  
ATC TOWER SERVICES, LLC  
1 FENTON MAIN  
SUITE 300  
CARY, NC 27511  
PHONE: (919) 468-0112  
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917 SW CHARLES TERRACE  
LAKE CITY, FL 32024



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ATC JOB NO:	15468799_G0
CUSTOMER ID:	COLUMBIA
CUSTOMER #:	5000091519

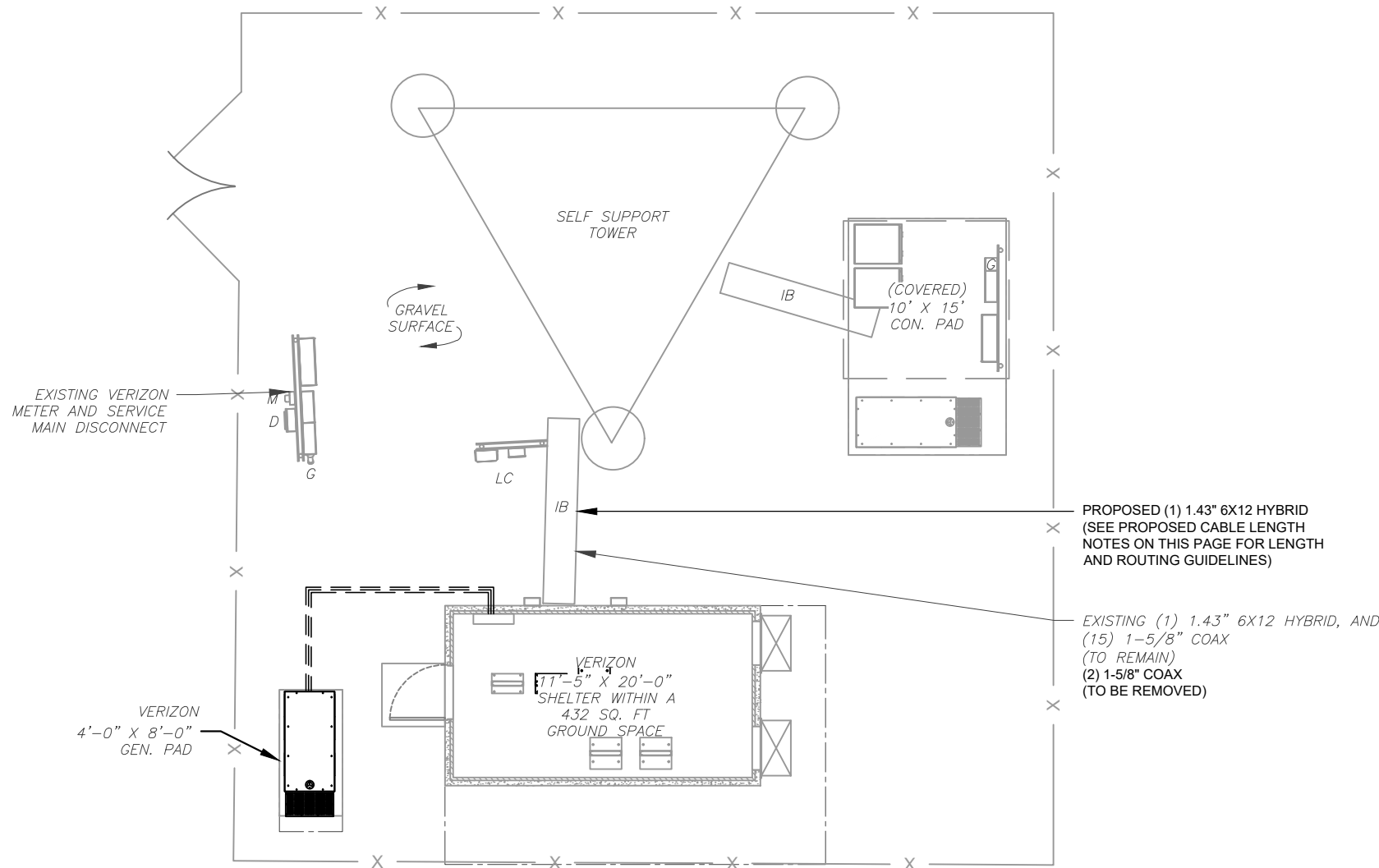
**OVERALL SITE PLAN**

SHEET NUMBER:	REVISION:
<b>C-001</b>	<b>0</b>

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**SITE PLAN NOTES:**

- THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
- ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN. BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT, CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.
- ALL CONDUITS SHALL BE INSTALLED UNDERGROUND AND PER APPLICABLE NEC AND LOCAL REQUIREMENTS UNLESS SHOWN OTHERWISE ON THESE PLANS. ANY CONDUITS INSTALLED ABOVE GRADE SHALL BE SECURED PER NEC 344 (MAX INTERVAL 10') AND THE ENTIRE CONDUIT SHALL BE PAINTED SAFETY/REFLECTIVE YELLOW OR ORANGE TO INCREASE VISIBILITY AND REDUCE TRIP HAZARDS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE VERIZON REPRESENTATIVE AND LOCAL UTILITY COMPANY FOR THE INSTALLATION OF CONDUITS, CONDUCTORS, BREAKERS, DISCONNECTS, OR ANY OTHER EQUIPMENT REQUIRED FOR ELECTRICAL SERVICE. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LATEST EDITION OF THE STATE AND NATIONAL CODES, ORDINANCES AND REGULATIONS APPLICABLE TO THIS PROJECT.



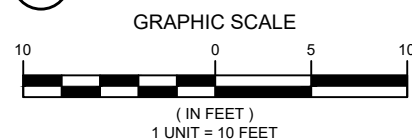
**LEGEND**

⊗	GROUNDING TEST WELL
ATS	AUTOMATIC TRANSFER SWITCH
B	BOLLARD
CSC	CELL SITE CABINET
D	DISCONNECT
E	ELECTRICAL
F	FIBER
GEN	GENERATOR
G	GENERATOR RECEPTACLE
HH, V	HAND HOLE, VAULT
IB	ICE BRIDGE
K	KENTROX BOX
LC	LIGHTING CONTROL
M	METER
PB	PULL BOX
PP	POWER POLE
T	TELCO
TRN	TRANSFORMER
---	CHAINLINK FENCE

**PROPOSED CABLE NOTES:**

- ESTIMATED LENGTH OF PROPOSED CABLE IS **317' (97M)**. ESTIMATED LENGTH OF CABLE WAS PROVIDED BY CUSTOMER OR CALCULATED BY ADDING THE RAD CENTER AND THE DISTANCE FROM THE SHELTER ENTRY PLATE TO THE TOWER (ALONG THE ICE BRIDGE) AND A SAFETY FACTOR MEASUREMENT OF 15% (OF THE TWO PREVIOUS VALUES). CDS DEFER TO GREATEST CABLE LENGTH.
- ROUTE PROPOSED CABLES ALONG SAME PATH AS EXISTING CABLES AND IN ACCORDANCE WITH STRUCTURAL ANALYSIS. WHERE POSSIBLE UTILIZE EXISTING CABLE SUPPORT STRUCTURES AS PROVIDED FOR CARRIER TO ADEQUATELY SECURE CABLES, USING EITHER APPROPRIATELY SIZED STAINLESS STEEL SNAP-INS OR MOUNTING HARDWARE AND BRACKETS AS SPECIFIED BY CABLE MANUFACTURER. OTHERWISE, ATTACH CABLES TO HORIZONTAL OR DIAGONAL TOWER MEMBERS USING PROPOSED STAINLESS STEEL ADAPTERS (DO NOT ATTACH TO TOWER LEG).

**1 DETAILED SITE PLAN**

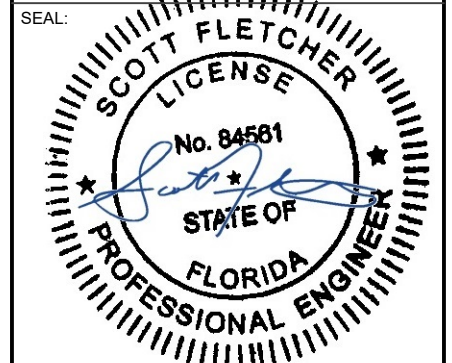


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**ATC TOWER SERVICES, LLC**  
 1 FENTON MAIN  
 SUITE 300  
 CARY, NC 27511  
 PHONE: (919) 468-0112  
 9053

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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	EDNA	2/17/2026

ATC SITE NUMBER:  
**417139**  
 ATC SITE NAME:  
**COLUMBIA (CHARLES) FL**  
 VERIZON SITE NAME:  
**COLUMBIA**  
 SITE ADDRESS:  
 917 SW CHARLES TERRACE  
 LAKE CITY, FL 32024



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Digitally Signed: 2026-02-18

<b>verizon</b>	
ATC JOB NO:	15468799_GO
CUSTOMER ID:	COLUMBIA
CUSTOMER #:	5000091519

**DETAILED SITE PLAN**

SHEET NUMBER: <b>C-101</b>	REVISION: <b>0</b>
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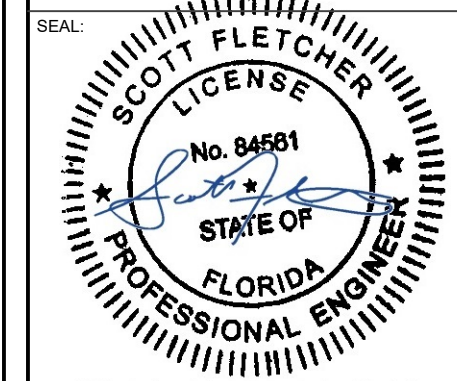


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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	EDNA	2/17/2026

ATC SITE NUMBER:  
**417139**  
 ATC SITE NAME:  
**COLUMBIA (CHARLES) FL**  
 VERIZON SITE NAME:  
**COLUMBIA**  
 SITE ADDRESS:  
 917 SW CHARLES TERRACE  
 LAKE CITY, FL 32024



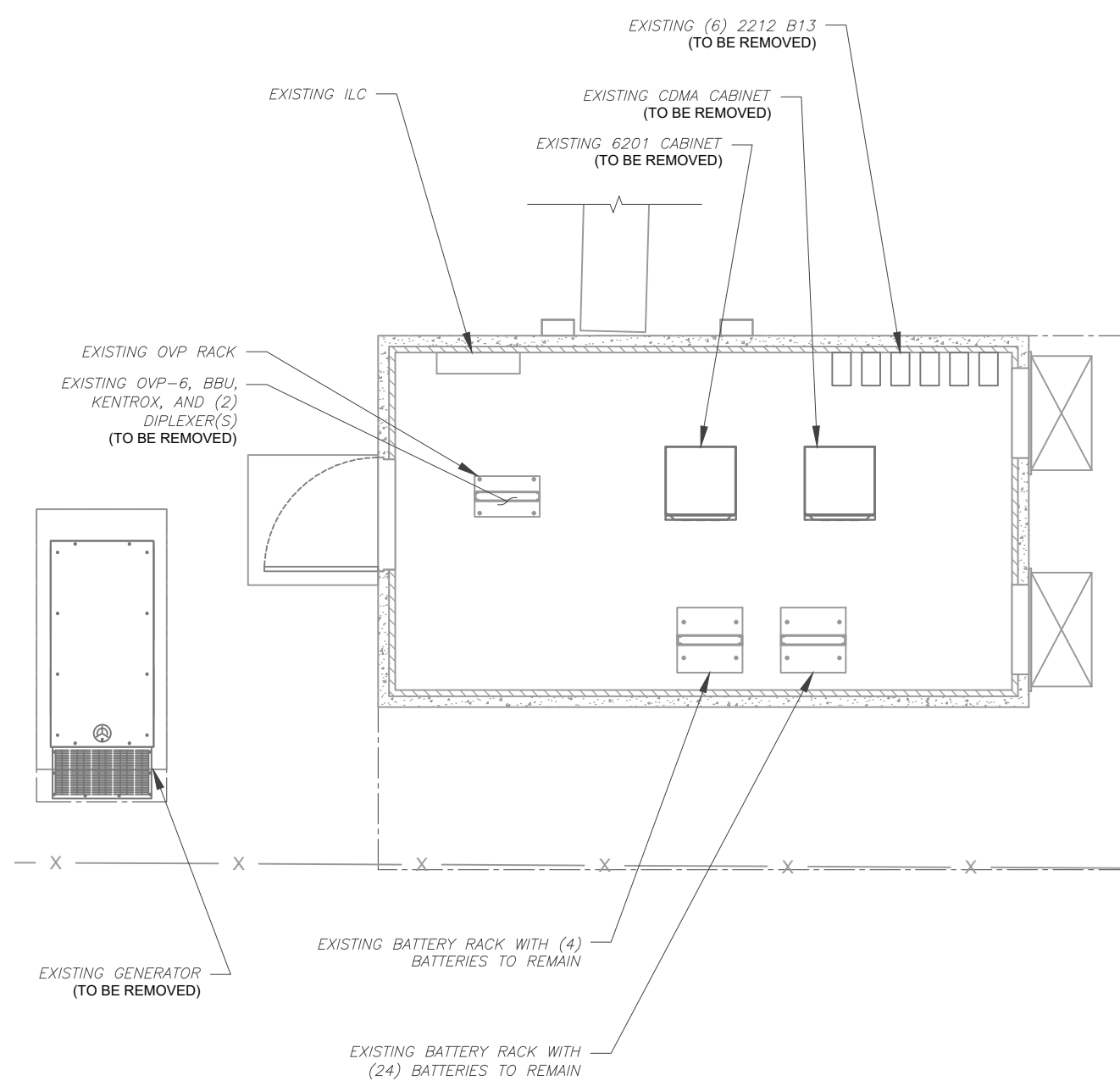
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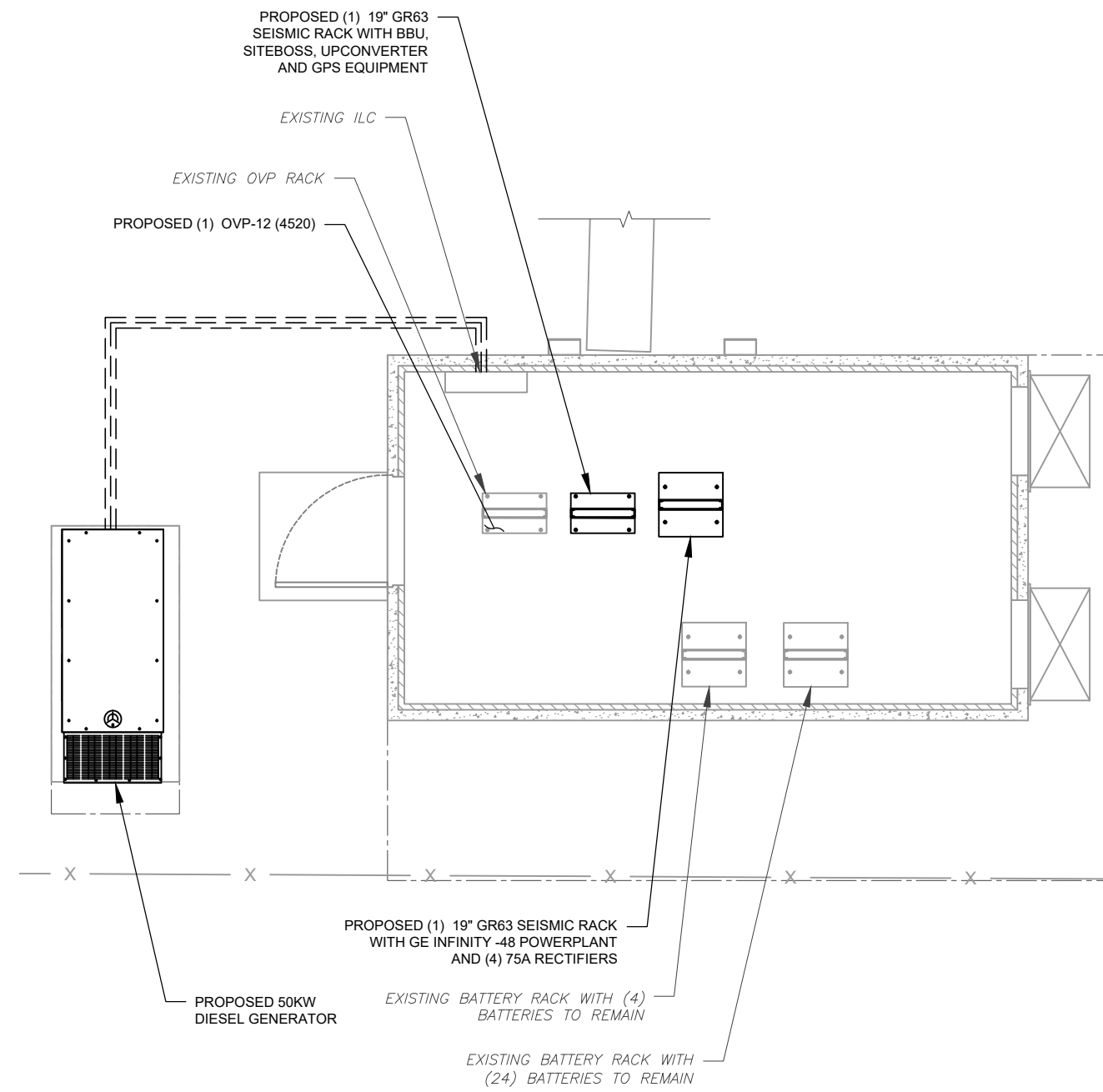
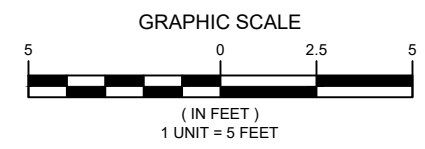
ATC JOB NO: 15468799\_G0  
 CUSTOMER ID: COLUMBIA  
 CUSTOMER #: 5000091519

**DETAILED EQUIPMENT PLAN**

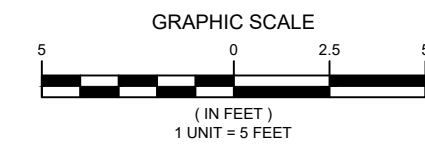
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**C-102**  
 REVISION:  
**0**



**1** EXISTING GROUND EQUIPMENT LAYOUT

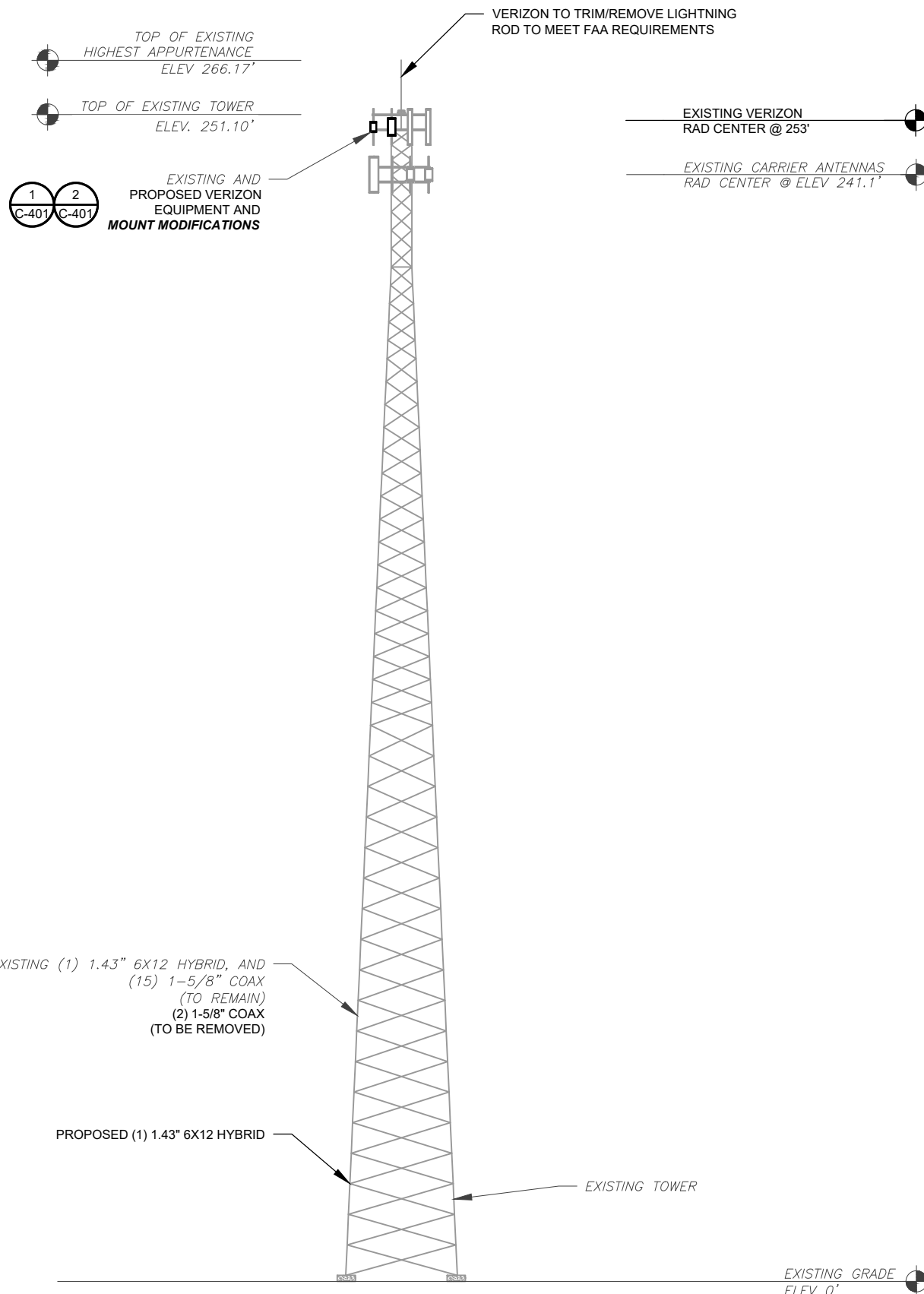


**2** PROPOSED GROUND EQUIPMENT LAYOUT



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FAA REGISTERED HEIGHT: 260' AGL



1 TOWER ELEVATION  
SCALE: N.T.S.

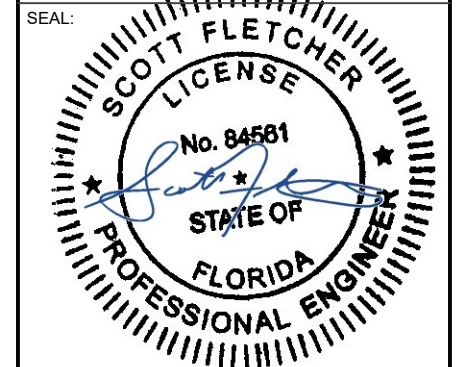
PER MOUNT ANALYSIS COMPLETED BY COLLIERS, STAMPED 01/06/26, THE EXISTING MOUNT MUST BE MODIFIED TO ADEQUATELY SUPPORT THE PROPOSED LOADING. THE MOUNT MODIFICATION PROPOSED IN THE MOUNT ANALYSIS, INCLUDED AT THE END OF THIS PLAN SET, MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PROPOSED ANTENNAS AND OTHER EQUIPMENT.

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REV.	DESCRIPTION	BY	DATE
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ATC SITE NUMBER:  
417139  
 ATC SITE NAME:  
COLUMBIA (CHARLES) FL  
 VERIZON SITE NAME:  
COLUMBIA  
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917 SW CHARLES TERRACE  
LAKE CITY, FL 32024



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ALL ELEVATIONS REFLECT ABOVE GROUND LEVEL (A.G.L.)

- TOWER NOTE:**
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM WITH THE PROJECT MANAGER THAT THEY HAVE THE MOST RECENT VERSION OF THE STRUCTURAL ANALYSIS BEFORE COMMENCING WORK. EXISTING AND PROPOSED TOWER APPURTENANCES, MOUNTS, AND ANTENNAS ARE SHOWN BASED ON THE STRUCTURAL ANALYSIS, ALTHOUGH DEPICTION MAY NOT REFLECT ALL EQUIPMENT INCLUDED IN STRUCTURAL ANALYSIS. REFER TO STRUCTURAL ANALYSIS FOR FULL TOWER LOADING.
  - WHERE APPLICABLE, ALL NEW ANTENNAS, EQUIPMENT, MOUNTS, CABLING, ETC. SHALL BE PAINTED/SOCKED TO MATCH EXISTING EQUIPMENT IN ACCORDANCE WITH FAA, JURISDICTION, AND/OR OTHER LOCAL REQUIREMENTS.
  - ROUTE PROPOSED CABLES ALONG SAME PATH AS EXISTING CABLES AND IN ACCORDANCE WITH STRUCTURAL ANALYSIS. WHERE POSSIBLE UTILIZE EXISTING CABLE SUPPORT STRUCTURES AS PROVIDED FOR CARRIER TO ADEQUATELY SECURE CABLES, USING EITHER APPROPRIATELY SIZED STAINLESS STEEL SNAP-INS OR MOUNTING HARDWARE AND BRACKETS AS SPECIFIED BY CABLE MANUFACTURER. OTHERWISE, ATTACH CABLES TO HORIZONTAL OR DIAGONAL TOWER MEMBERS USING PROPOSED STAINLESS STEEL ADAPTERS (DO NOT ATTACH TO TOWER LEG).

**verizon**

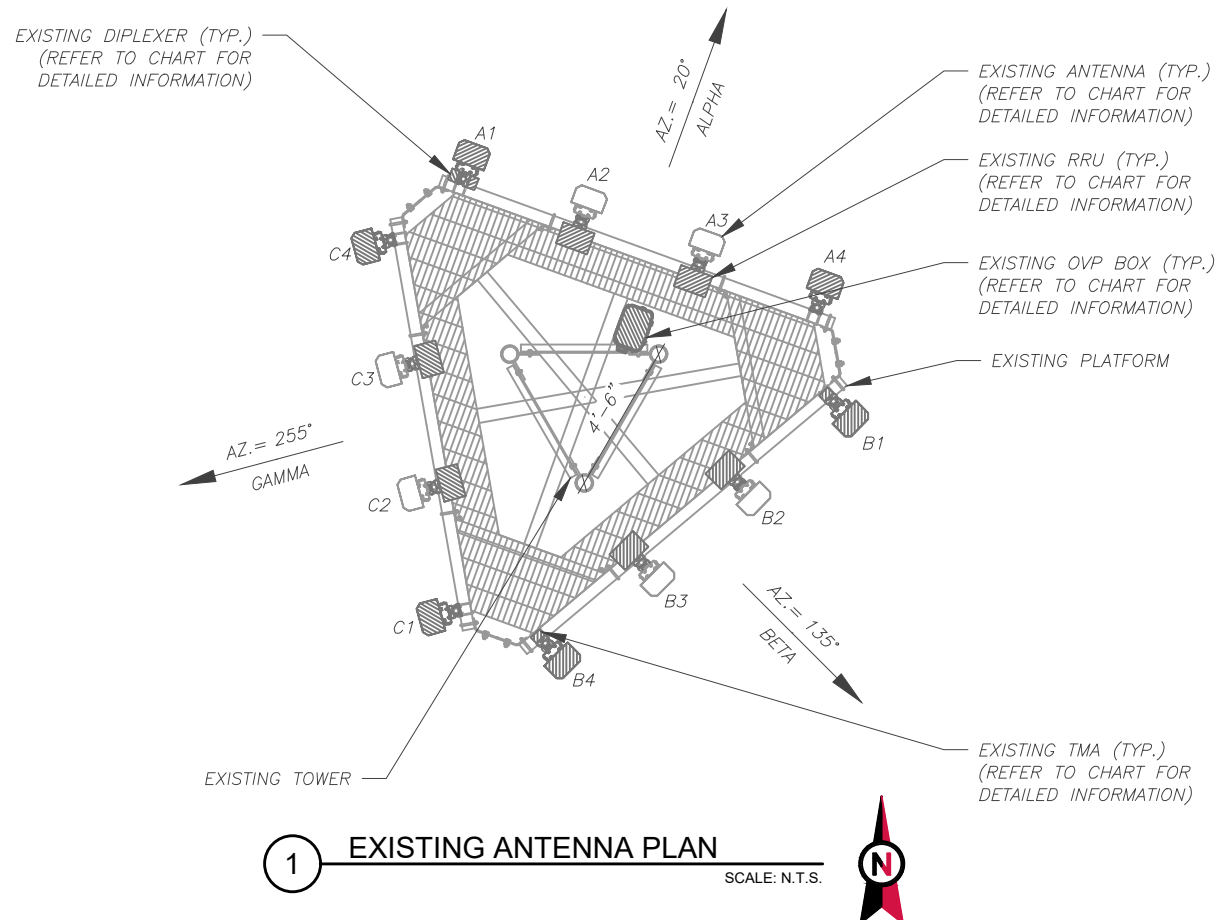
ATC JOB NO: 15468799\_GO  
 CUSTOMER ID: COLUMBIA  
 CUSTOMER #: 5000091519

TOWER ELEVATION

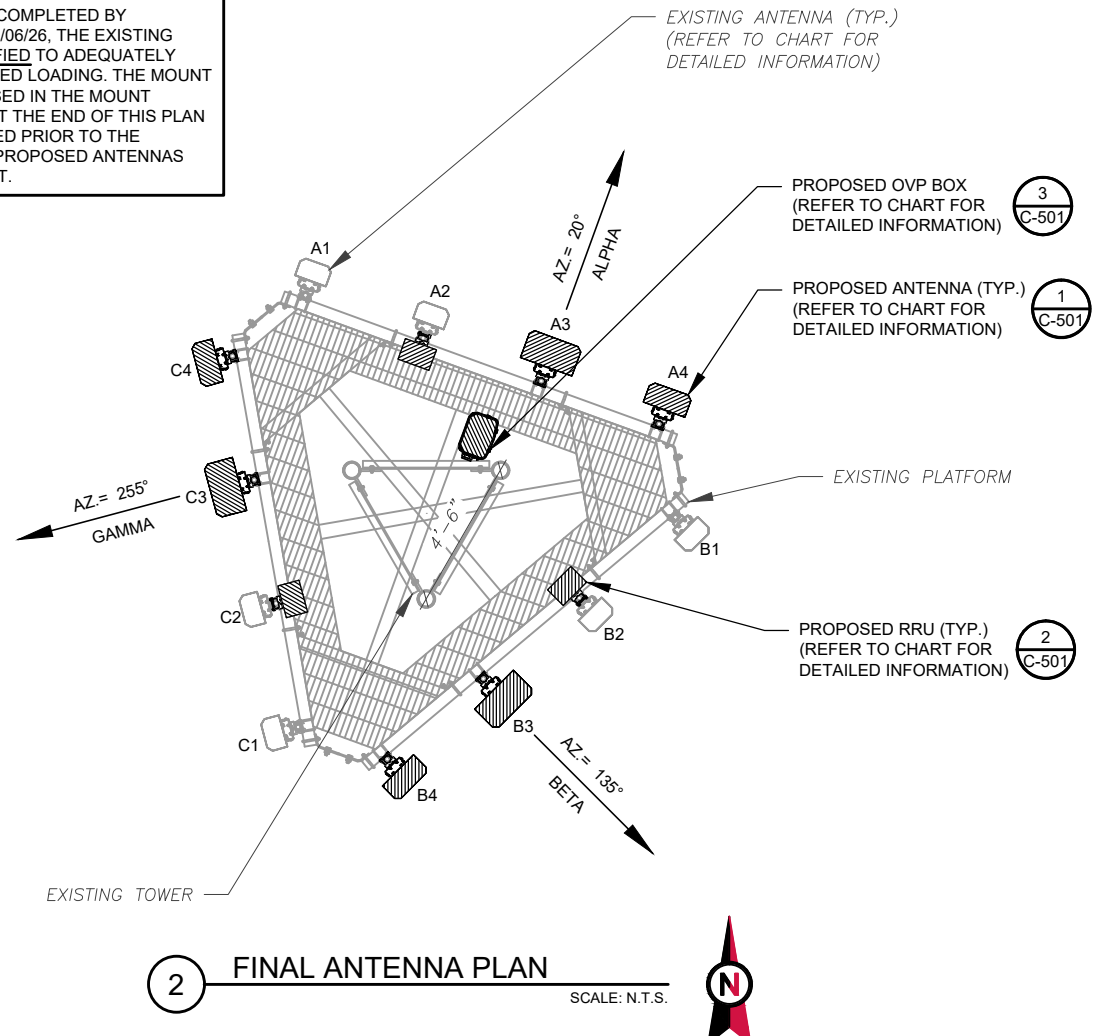
SHEET NUMBER: C-201  
 REVISION: 0

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PER MOUNT ANALYSIS COMPLETED BY COLLIERS, STAMPED 01/06/26. THE EXISTING MOUNT MUST BE MODIFIED TO ADEQUATELY SUPPORT THE PROPOSED LOADING. THE MOUNT MODIFICATION PROPOSED IN THE MOUNT ANALYSIS, INCLUDED AT THE END OF THIS PLAN SET, MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PROPOSED ANTENNAS AND OTHER EQUIPMENT.



1 EXISTING ANTENNA PLAN SCALE: N.T.S.



2 FINAL ANTENNA PLAN SCALE: N.T.S.

EXISTING ANTENNA SCHEDULE								
LOCATION			ANTENNA SUMMARY				NON ANTENNA SUMMARY	
SECTOR	RAD	AZ	POS	ANTENNA	BAND	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	253°	20°	A1	X7CAP-865-22	-	RMV	(2) JMA DBC-67C-1SF	RMV
			A2	NHH-65C-R2B	LTE700, LTE850	RMN	RRUS32	RMV
			A3	NHH-65C-R2B	LTE700, LTE850	REL	RRUS32	RMV
			A4	X7CAP-865-22	-	RMV	-	-
BETA	253°	135°	B1	X7CAP-865-22	-	RMV	E15Z01P19	RMV
			B2	NHH-65C-R2B	LTE700, LTE850	RMN	RRUS32	RMV
			B3	NHH-65C-R2B	LTE700, LTE850	REL	RRUS32	RMV
			B4	X7CAP-865-22	-	RMV	E15Z01P19	RMV
GAMMA	253°	255°	C1	X7CAP-865-22	-	RMV	-	-
			C2	NHH-65C-R2B	LTE700, LTE850	RMN	RRUS32	RMV
			C3	NHH-65C-R2B	LTE700, LTE850	REL	RRUS32	RMV
			C4	X7CAP-865-22	-	RMV	-	-

**NOTES**

- GC TO VERIFY THE FINAL RFDS MATCHES THE FINAL CONSTRUCTION DRAWINGS. GC TO NOTIFY ATC PM OF ANY DISCREPANCY PRIOR TO INSTALLING THE EQUIPMENT.
- GC TO CAP ALL UNUSED PORTS.
- GC TO CONFIRM SPACING OF PROPOSED EQUIP DOES NOT CAUSE TOWER CONFLICTS NOR IMPEDE TOWER CLIMBING PEGS.

**STATUS ABBREVIATIONS**

RMV: TO BE REMOVED  
 RMN: TO REMAIN  
 REL: TO BE RELOCATED  
 ADD: TO BE ADDED

**CABLE LENGTHS FOR JUMPERS**

JUNCTION BOX TO RRU: 15'  
 RRU TO ANTENNA: 10'

FINAL ANTENNA SCHEDULE								
LOCATION			ANTENNA SUMMARY				NON ANTENNA SUMMARY	
SECTOR	RAD	AZ	POS	ANTENNA	BAND	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	253°	20°	A1	NHH-65C-R2B	LTE700, LTE850	REL	-	-
			A2	NHH-65C-R2B	LTE700, LTE850	RMN	RRUS 4490	ADD
			A3	AIR 3283 B25 B66	5G 1900, LTE1900, LTE AWS, 5G AWS3	ADD	-	-
			A4	AIR 6419 B77D/CBAND	5G L-SUB6	ADD	-	-
BETA	253°	135°	B1	NHH-65C-R2B	LTE700, LTE850	REL	-	-
			B2	NHH-65C-R2B	LTE700, LTE850	RMN	RRUS 4490	ADD
			B3	AIR 3283 B25 B66	5G 1900, LTE1900, LTE AWS, 5G AWS3	ADD	-	-
			B4	AIR 6419 B77D/CBAND	5G L-SUB6	ADD	-	-
GAMMA	253°	255°	C1	NHH-65C-R2B	LTE700, LTE850	REL	-	-
			C2	NHH-65C-R2B	LTE700, LTE850	RMN	RRUS 4490	ADD
			C3	AIR 3283 B25 B66	5G 1900, LTE1900, LTE AWS, 5G AWS3	ADD	-	-
			C4	AIR 6419 B77D/CBAND	5G L-SUB6	ADD	-	-

EXISTING FIBER DISTRIBUTION / OVP BOX		EXISTING CABLING SUMMARY	
MODEL NUMBER	STATUS	CABLE QTY, SIZE, TYPE	STATUS
-	-	(1) 1.43" 6X12 HYBRID, AND (15) 1-5/8" COAX	RMN
RCMDC-3315-PF-48 (6 OVP)	RMV	(2) 1-5/8" COAX	RMV

3 EQUIPMENT SCHEDULES

FINAL FIBER DISTRIBUTION / OVP BOX		FINAL CABLING SUMMARY	
MODEL NUMBER	STATUS	CABLE QTY, SIZE, TYPE	STATUS
-	-	(1) 1.43" 6X12 HYBRID, AND (15) 1-5/8" COAX	RMN
RXXDC-6627-PF-48 (12 OVP)	ADD	(1) 1.43" 6X12 HYBRID	ADD

1 FENTON MAIN  
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 CARY, NC 27511  
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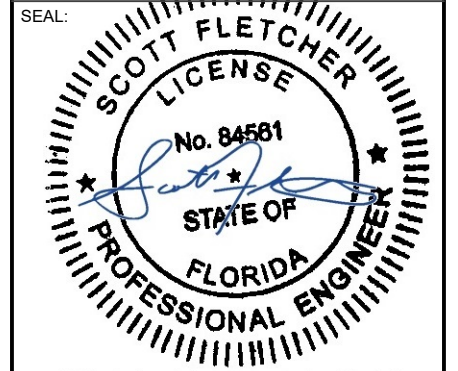
REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	EDNA	2/17/2026
1			
2			

ATC SITE NUMBER:  
 417139

ATC SITE NAME:  
 COLUMBIA (CHARLES) FL

VERIZON SITE NAME:  
 COLUMBIA

SITE ADDRESS:  
 917 SW CHARLES TERRACE  
 LAKE CITY, FL 32024



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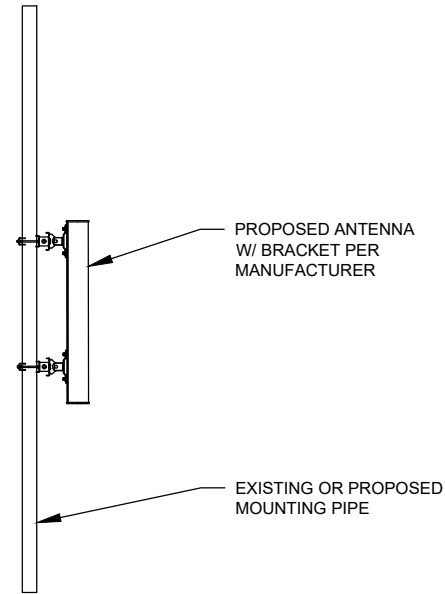
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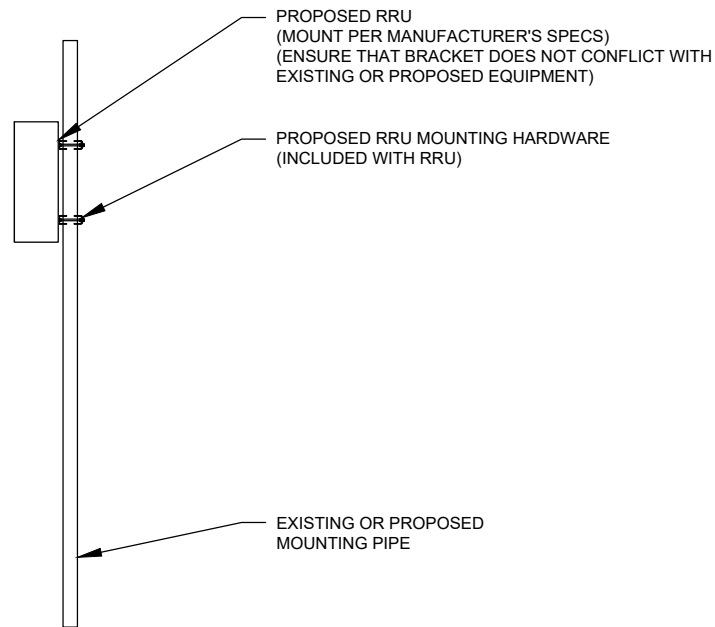
ATC JOB NO:	15468799_GO
CUSTOMER ID:	COLUMBIA
CUSTOMER #:	5000091519

ANTENNA INFORMATION & SCHEDULE	
SHEET NUMBER:	REVISION:
C-401	0

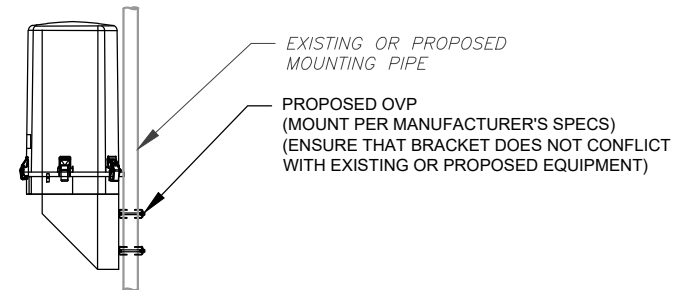
EXISTING/PROPOSED MOUNTS AND/OR MOUNT MODIFICATIONS NOT SHOWN FOR CLARITY. REFER TO ANTENNA PLANS, MOUNT ANALYSES AND/OR MOUNT MODIFICATION DOCUMENTS FOR ADDITIONAL DETAIL.



1 PROPOSED ANTENNA MOUNTING DETAIL - TYPICAL  
SCALE: N.T.S.



2 PROPOSED RRU MOUNTING DETAIL - TYPICAL  
SCALE: N.T.S.



3 PROPOSED OVP MOUNTING DETAIL - TYPICAL  
SCALE: N.T.S.



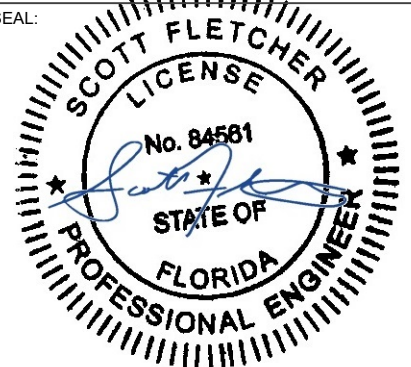
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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	EDNA	2/17/2026

ATC SITE NUMBER:  
**417139**  
 ATC SITE NAME:  
**COLUMBIA (CHARLES) FL**  
 VERIZON SITE NAME:  
**COLUMBIA**  
 SITE ADDRESS:  
 917 SW CHARLES TERRACE  
 LAKE CITY, FL 32024

SEAL:



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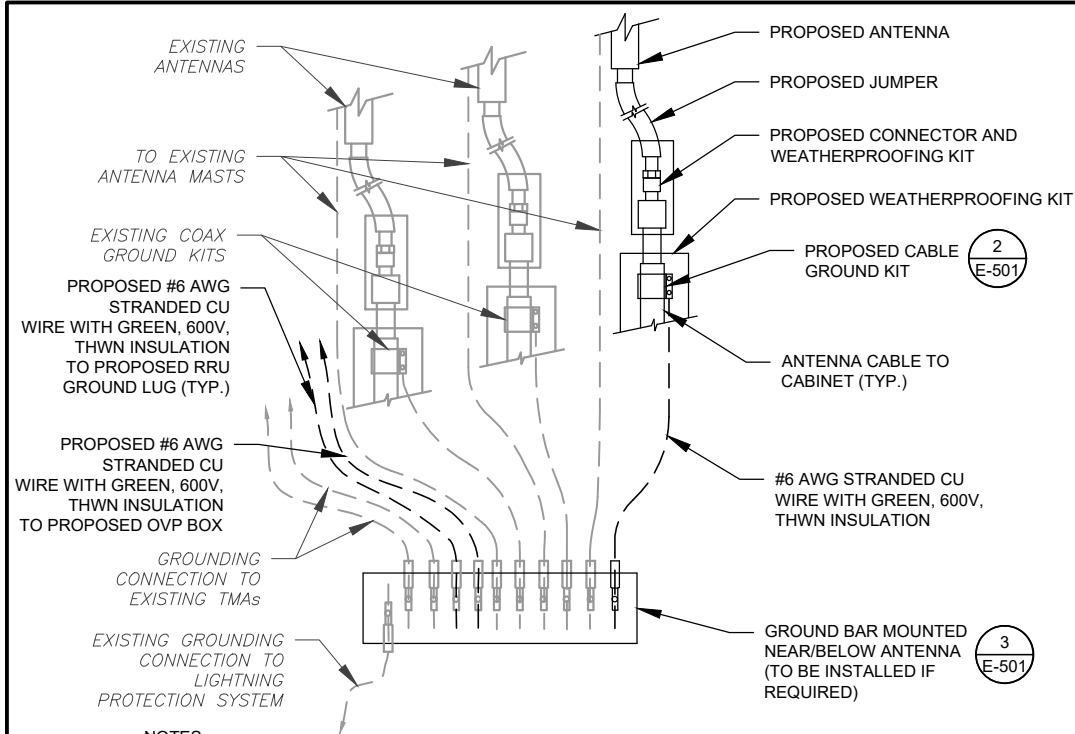
Digitally Signed: 2026-02-18



ATC JOB NO: 15468799\_G0  
 CUSTOMER ID: COLUMBIA  
 CUSTOMER #: 5000091519

**CONSTRUCTION  
 DETAILS**

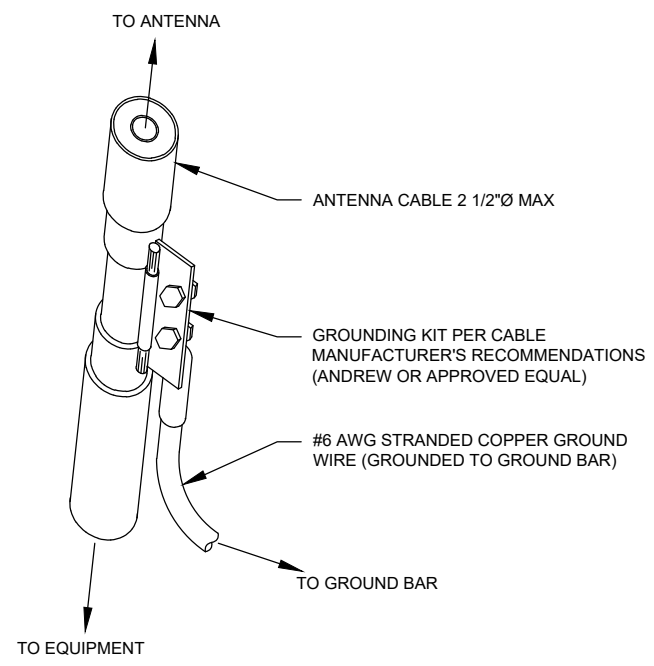
SHEET NUMBER:  
**C-501**  
 REVISION:  
**0**



**NOTES:**

1. THIS DETAIL IS INTENDED TO SHOW THE GENERAL GROUNDING REQUIREMENTS. SLIGHT ADJUSTMENTS MAY BE REQUIRED BASED ON EXISTING SITE CONDITIONS. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS AS NEEDED AND INFORM THE CONSTRUCTION MANAGER OF ANY CONFLICTS.
2. SITE GROUNDING SHALL COMPLY WITH VERIZON GROUNDING STANDARDS, LATEST EDITION, AND COMPLY WITH VERIZON GROUNDING CHECKLIST, LATEST VERSION. WHEN NATIONAL AND LOCAL GROUNDING CODES ARE MORE STRINGENT THEY SHALL GOVERN.

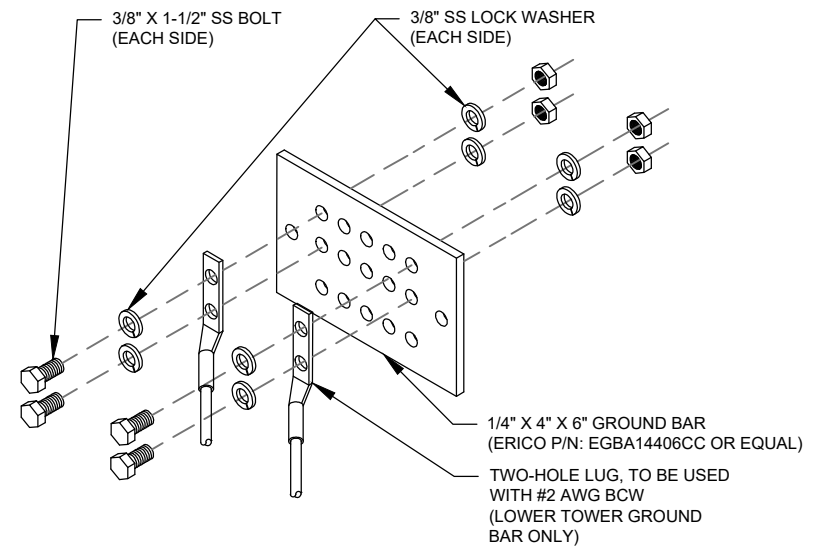
**1 TYPICAL ANTENNA GROUNDING DIAGRAM**  
SCALE: N.T.S.



**GROUND KIT NOTES:**

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
2. CONTRACTOR SHALL PROVIDE WEATHERPROOFING KIT (ANDREW PART NUMBER 221213) AND INSTALL/TAPE PER MANUFACTURER'S SPECIFICATIONS.

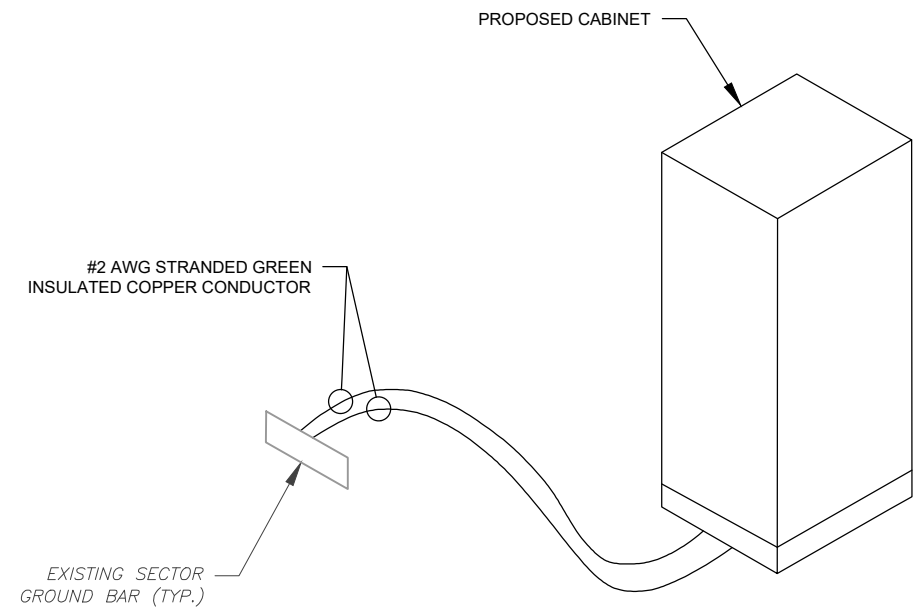
**2 CABLE GROUND KIT CONNECTION DETAIL**  
SCALE: N.T.S.



**GROUND BAR NOTES:**

1. GROUND BAR KITS COME WITH ALL HARDWARE, NUTS, BOLTS, WASHERS, ETC. EXCEPT THE STRUCTURAL MOUNTING MEMBER(S).
2. GROUND BAR TO BE BONDED DIRECTLY TO TOWER.

**3 TOWER GROUND BAR DETAIL**  
SCALE: N.T.S.



**4 CABINET GROUNDING DETAIL**  
SCALE: N.T.S.

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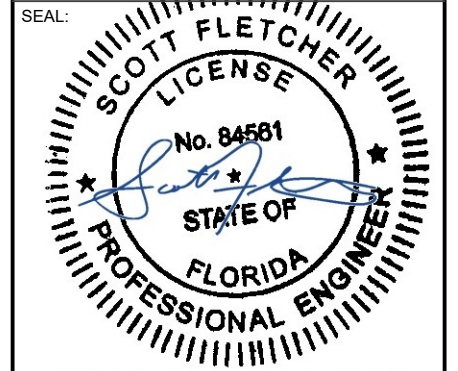
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**417139**

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**COLUMBIA (CHARLES) FL**

VERIZON SITE NAME:  
**COLUMBIA**

SITE ADDRESS:  
917 SW CHARLES TERRACE  
LAKE CITY, FL 32024



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**Digitally Signed: 2026-02-18**



ATC JOB NO:	15468799_G0
CUSTOMER ID:	COLUMBIA
CUSTOMER #:	5000091519

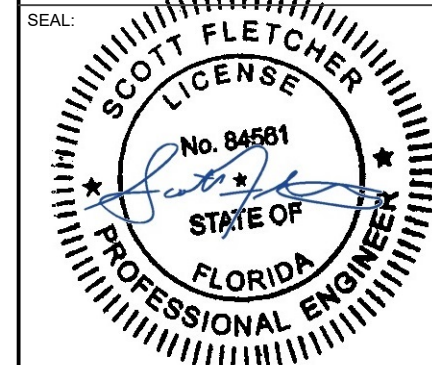
**GROUNDING DETAILS**

SHEET NUMBER:	REVISION:
<b>E-501</b>	<b>0</b>

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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	EDNA	2/17/2026

ATC SITE NUMBER:  
**417139**  
 ATC SITE NAME:  
**COLUMBIA (CHARLES) FL**  
 VERIZON SITE NAME:  
**COLUMBIA**  
 SITE ADDRESS:  
 917 SW CHARLES TERRACE  
 LAKE CITY, FL 32024



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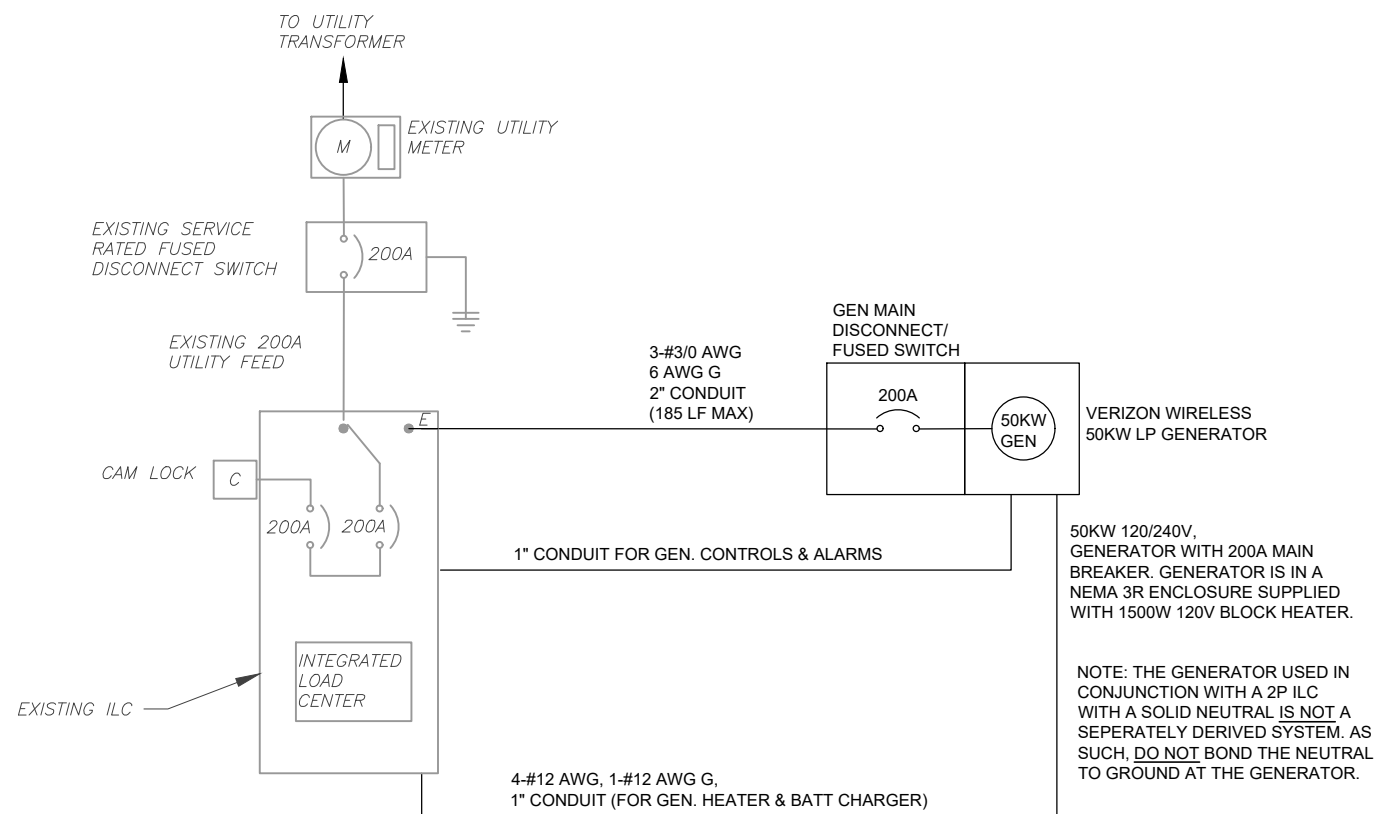
Digitally Signed: 2026-02-18



ATC JOB NO:	15468799_G0
CUSTOMER ID:	COLUMBIA
CUSTOMER #:	5000091519

**ONE-LINE DIAGRAM**

SHEET NUMBER:	REVISION:
<b>E-601</b>	<b>0</b>



1 ELECTRICAL ONE-LINE DIAGRAM  
 SCALE: N.T.S.

PANEL DESIGNATION: <b>TENANT PANEL</b>		TYPE: LIGHTING & APPLIANCE	SYSTEM: 120/240V, 1Ø, 3W, 42 CKT	LOCATION: TENANT EQUIPMENT LEASE AREA
MOUNTING: SURFACE		ENCLOSURE: NEMA 1	MAIN BREAKER (MB): 200A	PANEL NOTES: EXISTING
			MAIN BUS RATING: 200A	
			MIN. A.I.C. RATING: N/A	

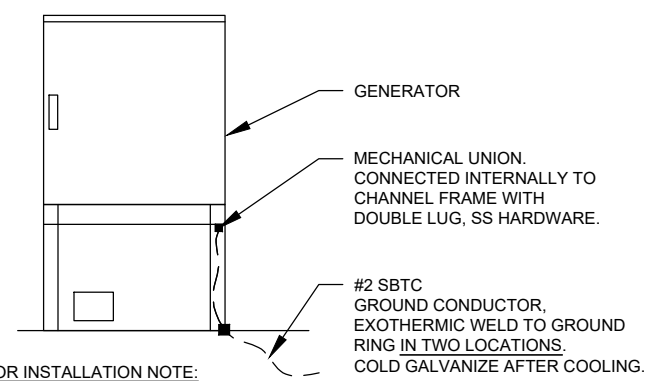
  

CONNECTED LOAD (kVA)		BRIEF DESCRIPTION	FEEDER OR BRANCH CIRCUIT						FEEDER OR BRANCH CIRCUIT						CONNECTED LOAD (kVA)			
A	B		BREAKER		CIRCUIT		POLE NO.	CIRCUIT NOTES	CIRCUIT NOTES	POLE NO.	CIRCUIT		BREAKER		A	B		
			AMPS	POLES	WIRE	GND					COND.	COND.	GND	WIRE			POLES	AMPS
3.36		HVAC 1	35	2			1	3		3			2	35	HVAC 2 (STANDBY)	0.00	0.00	
	3.36						3											
0.50		INTERIOR / EMERGENCY LIGHTS	20	1			5	3		6						0.00		
	0.18	DUPLEX RECEPTACLE	20	1			7	3		8			1	20	DUPLEX RECEPTACLE		0.18	
0.18		GFCI RECEPTACLE	20	1			9	3		10						0.00		
	0.50	EXTERIOR LIGHT	20	1			11	3		12					SPARE		0.00	
1.78		RECTIFIER 1	30	2	3-#10	#10	2"	13	7		5	14			SPARE	0.00		
	1.78							15	7		5	16				SPARE	0.00	
1.78		RECTIFIER 2	30	2	3-#10			17	7		5	18				SPARE	0.00	
	1.78							19	7		5	20				SPARE	0.00	
1.78		RECTIFIER 3	30	2	3-#10			21	7		3	22		1	20	GENERATOR BATTERY CHARGER	0.50	
	1.78							23	7		3	24		1	20	GENERATOR COOLANT HEATER		1.50
1.78		RECTIFIER 4	30	2	3-#10			25	7		3	26		2	70	ATC	0.50	
	1.78							27	7		3	28				ATC	0.50	
0.00		SPARE	30	2						30						0.00		
	0.00									32							0.00	
0.00		SPARE	20	2						34							0.00	
	0.00									36							0.00	
0.00		SPARE	20	2						38							0.00	
	0.00									40							0.00	
0.00		SPARE	20	2						42							0.00	
	0.00									44							0.00	
11.2	11.2															1.0	2.2	
								<b>A</b>	<b>B</b>	<b>TOTAL</b>								
								12.2	13.3	25.5	CONNECTED LOAD (kVA)							
								12.2	13.3	25.5	DEMAND LOAD (kVA)							
												DERATING FACTOR (80%)						
												DEMANDLOAD SIZING:		133 AMPS				

**CIRCUIT NOTES**

- PANEL SCHEDULE BASED ON INFO PROVIDED TO AE; IF PANEL HAS DIFFERENT EXISTING LOADS THAN SHOWN, STOP WORK AND CONTACT EOR
- EXISTING CIRCUIT, UNKNOWN LOAD, MAX DEMAND ASSUMED FOR LOAD CAPACITY ASSESSMENT.
- EXISTING CIRCUIT, KNOWN LOAD FOR LOAD CAPACITY ASSESSMENT
- PROPOSED CIRCUIT, KNOWN LOAD FOR LOAD CAPACITY ASSESSMENT
- EXISTING CIRCUIT DEMO'D.
- EXISTING CIRCUIT DEMO'D. BREAKER REPLACED AS SHOWN AND CIRCUIT AS PROPOSED, MAX DEMAND FOR LOAD CAPACITY ASSESSMENT.
- EXISTING CIRCUIT DEMO'D. BREAKER REPLACED AS SHOWN AND CIRCUIT AS PROPOSED, KNOWN LOAD FOR LOAD CAPACITY ASSESSMENT

**1 PANEL SCHEDULE**



**GENERATOR INSTALLATION NOTE:**

INSTALL GENERATOR AND TRANSFER SWITCH WITH ALL SUPPLIED ACCESSORIES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SPECIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, ACCESSORIES FOR THE EXHAUST SYSTEM, FUEL SYSTEM, ENCLOSURE INTEGRITY (CAPS, PLUGS, COVERS, ETC.), ELECTRICAL CONNECTIONS, AND GROUNDING CONNECTIONS.

**2 GENERATOR GROUNDING**  
SCALE: N.T.S.

**AMERICAN TOWER®**  
**ATC TOWER SERVICES, LLC**  
1 FENTON MAIN  
SUITE 300  
CARY, NC 27511  
PHONE: (919) 468-0112  
9053

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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	EDNA	2/17/2026

ATC SITE NUMBER:  
**417139**

ATC SITE NAME:  
**COLUMBIA (CHARLES) FL**

VERIZON SITE NAME:  
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ATC JOB NO: 15468799\_G0  
CUSTOMER ID: COLUMBIA  
CUSTOMER #: 5000091519

**PANEL SCHEDULE AND ELECTRICAL DETAILS**

SHEET NUMBER: **E-602**  
REVISION: **0**

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Colliers Engineering & Design  
 5141 Virginia Way Suite 420  
 Brentwood, TN 37027  
 615.686.2575  
 elizabeth.myers@collierseng.com

Mount Structural Analysis Report  
 (1) 11.71-Ft Platform

January 6, 2026  
 Site ID: 5000091519-VZW / COLUMBIA  
 Page | 5

**Antenna Mount Analysis Report with Hardware Upgrades  
 and PMI Requirements**

Mount ReAnalysis

SMART Tool Project #: 10320949  
 Colliers Engineering & Design Project #: 25944506

January 6, 2026

**Site Information**

Site ID: 5000091519-VZW / COLUMBIA  
 Site Name: COLUMBIA  
 Carrier Name: Verizon Wireless  
 Address: 901 SW Charles Terrace  
 Lake City, Florida 32024  
 Columbia County  
 Latitude: 30.106319°  
 Longitude: -82.760058°

**Structure Information**

Tower Type: 251-Ft Self Support  
 Mount Type: 11.71-Ft Platform

FUZE ID # 17497874

**Analysis Results**

Platform: 95.7% Pass w/ Hardware Upgrades\*

\*Antennas and equipment to be installed in compliance with PMI Requirements of this mount analysis.

**\*\*\*Contractor PMI Requirements:**

Included at the end of this MA report  
 Available & Submitted via portal at <https://pmi.vzsmart.com>

For additional questions and support, please reach out to:  
[pmisupport@colliersengineering.com](mailto:pmisupport@colliersengineering.com)

Report Prepared By: Dan Palmadessa

Digitally signed by Ali Abbaszadeh  
 Date: 2026.01.06 10:32:17-06'00'



This item has been digitally signed and  
 sealed by Ali Abbaszadeh on the date  
 adjacent to the seal.

Signature must be verified on any  
 electronic copies.

**Mount Steel (EPA)a per ANSI/TIA-222-H Section 2.6.11.2:**

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	96.8	96.8	119.9	119.9
0.5	121.1	121.1	153.9	153.9
1	144.3	144.3	186.9	186.9

**Notes:**

- (EPA)a values listed above may be used in the absence of more precise information
- (EPA)a values in the table above include 3 sector(s).
- Ka factors included in (EPA)a calculations

**Requirements:**

The existing mount will be **SUFFICIENT** for the final loading configuration shown in attachment 2 upon the completion of the requirements listed below.

Contractor shall replace existing all mount pipe with new 120" long PIPE 2.0 SCH40 pipes (in all sectors). Install in existing positions. Top of pipe shall be 8" above top face horizontal (match existing pipe location on mount). Attach using VZSMART MSK1 crossover plates for top and bottom horizontals, VZSMART MSK7 angle to angle crossover kit for top and bottom corner angles, and existing connection crossover plates, etc. with new bolting hardware for standoff connection. Do not reuse existing bolts. Refer to placement diagrams. Contractor shall ensure the tops of all antennas are below the Beacon Light.

ANSI/ASSP rigging plan review services compliant with the requirements of ANSI/TIA 322 are available for a Construction Class IV site or other, if required. Separate review fees will apply.

**Attachments:**

1. Contractor Required Post Installation Inspection (PMI) Report Deliverables
2. Antenna Placement Diagrams
3. Mount Photos
4. Analysis Calculations

NOTE: THIS SHEET WAS CREATED BY OTHERS AND PROVIDED AT THE REQUEST OF THE CUSTOMER WITHOUT EDIT. PLEASE REFERENCE THE MOUNT ANALYSIS REPORT FOR COMPLETE MOUNT ANALYSIS CALCULATIONS AND DETAILS. SUPPLEMENTAL PAGES INCLUDED IN THE CONSTRUCTION DRAWINGS ARE FOR REFERENCE ONLY. GENERAL CONTRACTOR IS TO VERIFY THEY HAVE THE MOST RECENT MOUNT ANALYSIS PRIOR TO CONSTRUCTION.