I, Amy T. Harvey, Deputy Town Clerk of the Town of Chapel Hill, North Carolina, hereby certify that the attached is a true and correct copy of (2024-03-20/R-5) adopted by the Chapel Hill Town Council on March 20, 2024.

This the 21st day of March, 2024.

Amy T. Harvey

Deputy Town Clerk



A RESOLUTION AUTHORIZING THE TOWN MANAGER TO EXECUTE AN ENCROACHMENT AND LEASE AGREEMENT FOR A PORTION OF THE NORTHERN COMMUNITY PARK FOR THE PURPOSE OF ALLOWING T-MOBILE SOUTH, LLC TO MAINTAIN THEIR CELLULAR EQUIPMENT ON A DUKE ENERGY TOWER (2024-03-20/R-5)

WHEREAS, the Town Council previously authorized SprintCom, Inc to place a wireless communications system on and around an existing Duke Energy tower; and

WHEREAS, T-Mobile South, LLC, is the successor in interest to SprintCom, Inc; and

WHEREAS, the North Carolina Statute 160A-272 authorizes the Town to lease or rent Town property pursuant to a resolution of the Council authorizing the execution of the lease or rental agreement adopted at a regular Council meeting upon 10 days' public notice and such notice has been made.

NOW, THEREFORE, BE IT RESOLVED by the Council of the Town of Chapel Hill that the Council hereby Authorizes the Town Manager to execute of a new encroachment and lease agreement for the maintenance and operation of T-mobile's South LLC's existing wireless communications system on a Duke Energy Corporation transmission tower located in the Northern Community Park, as described in the March 20 meeting materials.

This the 20th day of March, 2024.

STATE OF NORTH CAROLINA ORANGE COUNTY

ENCROACHMENT AND LEASE AGREEMENT

This Encroachment and Lease Agreement ("Agreement"), made as of the date of the last signature below, by and between T-Mobile South LLC, a Delaware limited liability company ("Licensee"), and the Town of Chapel Hill, a municipal corporation under the laws of North Carolina ("Town").

WHEREAS, Licensee desires to continue to encroach on the Town property, located at 2516/2700 Homestead Road, Chapel Hill, North Carolina, known as the Northern Community Park on Homestead Road as shown on the Site Plan attached hereto as Exhibit A (the "Site"), for the maintenance and operation of Licensee's existing wireless communications system on an existing Duke Energy Corporation transmission tower and the right to install and maintain associated utility wires, cables, conduits, and pipes under a 10 foot wide easement from the nearest utility connection;

WHEREAS, Town owns and maintains the property at said location;

WHEREAS, Town and Licensee's affiliate, SprintCom, Inc., had a previous Encroachment and Lease Agreement for the Site ("Prior Agreement), which is expired on September 20, 2023 and since which time Licensee has remained on the Site, with Town's permission, under the terms of the Prior Agreement; and

WHEREAS, Town and Licensee desire to enter into a new Agreement for the Site.

NOW, THEREFORE, for and in consideration of the mutual covenants and conditions set forth herein, Town grants to Licensee a license to encroach upon the Town property at the location described above to construct, install, erect, and maintain the above described encroachment in generally the location shown on Exhibit A, together with the right of ingress and egress within said area whenever the same is necessary for the purpose of inspecting, maintaining and/or repairing said encroachment.

This Agreement is subject to, and conditioned upon, the following covenants and provisions.

This Agreement shall be binding upon Town and Licensee and their respective successors in interest or title.

- 1. Licensee, and its successors in interest and title, shall be responsible for construction, reconstruction, maintenance and repair of the above-described encroachment, at Licensee's expense.
- 2. Licensee shall comply with any applicable Town ordinances, regulations and policies regarding construction and maintenance of said encroachment.
- 3. Licensee, and its successors in interest or title, agree to defend, indemnify, and hold Town of Chapel Hill and its employees and agents free and harmless from and against any and all damages, settlements, charges, professional fees or other liabilities of every kind arising out of or relating to any and all claims, actions and proceedings in connection with or arising directly out of the construction, installation, maintenance, or erection upon the Town property authorized by the Agreement excepting, however, such liabilities and losses as may be due to or caused by the acts or omissions of Town or its employees or agents.
- 4. Town may, upon 180 days' written notice by the Town Manager, or as otherwise required by the terms of the Franchise Ordinance, require relocation or removal of all or a portion of said encroachment at Licensee's expense, or at the expense of Licensee's successors in interest or title, to allow for necessary public purposes, and upon said relocation or removal of this license and encroachment and lease agreement shall thereupon terminate and cease.

- 5. Licensee, and Licensee's successors in interest and title, agree to prudently maintain its facility in accordance with applicable law, so as to not adversely affect the public health, safety or welfare.
- 6. Additional parties are prohibited from attaching to or using Licensee's equipment without the explicit written permission of the Town; provided, however, use of Licensee's equipment shall not apply to any third party that has or will enter into a mobile virtual network operating agreement or an agreement with Licensee for roaming services.
- 7. Initial Term and Rental. This Agreement shall be for an Initial term of five (5) years and eight days, beginning September 21, 2023 and ending September 30, 2028, at an annual rental of Thirty-Seven Thousand Three Hundred Ninety-One and 11/100 Dollars (\$37,391.11) (with a three percent annual increase beginning in the second year and each year thereafter) to be paid in advance to Town annually during the term; provided, however, that if the Franchise Ordinance (as defined herein) is terminated or revoked, Licensee shall have no further obligation to pay any rental or other amounts due under this Agreement after the date of such termination or revocation. The first payment, which shall be due no later than 30 days from the date of this Agreement, shall include the period September 21, 2023 through September 30, 2024 in the sum of Thirty-Seven Thousand Three Hundred Ninety-One and 11/100 Dollars (\$37,391.11)..
- 8. Extension of Term. Licensee shall have the option to extend the term of this Agreement for one (1) additional consecutive five (5) year period. The option for an extended term shall be deemed automatically exercised without notice by Licensee to Town, unless Licensee gives Town written notice of its intention not to exercise any such option, in which case the term of this Agreement shall expire at the end of the then current term. All references herein to the term of this Agreement shall include the term as it is extended as provided in this Agreement.

 It is expressly understood that all rights granted to Licensee under this Agreement are irrevocable until this Agreement expires or sooner terminates as herein provided.
- 9. Governmental Approvals. This Agreement is subject to Licensee's obtaining and maintaining in effect all certificates, permits, licenses and other approvals required by governmental authorities for its use of the property. If at any time during the term of this agreement, Licensee is unable to use the property for a communications facility in the manner intended by Licensee due to imposed governmental conditions or requirements, or any necessary certificate, permit, license or approval is rejected or any previously issued certificate, permit, license or approval is canceled, expires, lapses, or is otherwise withdrawn or terminated by the applicable governmental authority, or soil boring tests or radio frequency propagation tests are found to be unsatisfactory so that Licensee, in its sole discretion will be unable to use the property for a communications facility in the manner intended by the Licensee, Licensee shall have the right to terminate this Agreement by written notice to the Town and all rentals paid to the Town prior to the termination date shall be retained by the Town. Upon such termination, this Agreement shall become null and void and the Town and Licensee shall have no further obligations to each other under this Agreement other than Licensee's obligation to remove its property as hereinafter provided.
- 10. Termination. Either party may terminate this Agreement at any time by giving the other party thirty (30) days written notice of termination prior to the end of the term as described herein.
- 11. Removal of Improvements. Title to all improvements and equipment constructed or installed by Licensee on the property shall remain in Licensee, and all improvements and equipment constructed by Licensee shall always be and remain the property of Licensee, regardless of whether such improvements or equipment are attached or affixed to the property. Licensee, upon termination of this Agreement, shall, within a reasonable period not to exceed sixty (60) days from the date of such termination, remove all improvements, fixtures and personal property constructed or installed on the property by Licensee.

Notwithstanding the preceding sentence, in the event Town revokes Licensee's franchise pursuant to the Franchise Ordinance, Licensee shall have a period of one hundred eighty (180) days from receipt of written notice of revocation in which to complete such removal and restoration and, if Licensee fails to so remove its equipment within such time period, Town shall have the right to remove such equipment and to draw funds from the letter of credit or call upon the guarantee required under the Franchise Ordinance to cover its costs. Notwithstanding the foregoing, Town may require the removal of said equipment in such a shorter period as Town may determine, in the event the Town Manager determines said removal is necessary for public safety purposes. In such event, Town will provide as much advance written notice as is reasonably feasible to Licensee.

- 12. Restoration of Site. Licensee, upon termination of this Agreement, shall, within a reasonable period not to exceed sixty (60) days from the date of such termination, or one hundred eighty (180) days from date of involuntary franchise termination, restore the property to its original above grade condition, reasonable wear and tear and loss by casualty excepted. Licensee shall notify Town of its intent and schedule to remove its equipment.
- 13. Scope of Project. Licensee shall maintain the existing array-style wireless communications transmitting device at the top of an existing 97-foot Duke Energy Corporation-owned electric transmission tower (Line index number IE1968, tower number 8) as described on Exhibit A. Under no circumstances will the transmitting equipment, antennas, wires, lightning rods, or any other devices attached to the tower exceed 107 feet above ground level, without the written permission of the Town Manager. All necessary equipment shall be located either on or within the existing electric transmission tower. Licensee agrees to landscape the area around the tower and fence in a manner that is acceptable to the Town Manager.
- 14. Maintenance. The Licensee agrees to maintain the condition of the equipment and landscape materials in a reasonable condition and to repair or replace any portion of the equipment or landscaping that is dangerous or would appear to any reasonable person to be in need of repair.
- 15. Damage to Town Facilities. In the event that Licensee damages Town Property while constructing or maintaining the equipment and/or utility lines, Licensee agrees to restore Town property to its original condition that existed just prior to damage, if possible. If restoration of Town property to such condition is not feasible, Licensee agrees to restore the Town property to the fullest extent possible and to pay the difference in the value of the property before and after the damage occurred. The value shall be determined by negotiation between Licensee and Town. If Licensee and Town cannot agree to the value of the loss, an independent appraiser acceptable to both parties may be hired to determine the value of the loss of the damaged property. In this case, Licensee shall pay all of the costs associated with hiring an independent appraiser. In the event that vegetation is destroyed or damaged by Licensee, Licensee shall replace trees or shrubs with similar plant material of a like species and size. Licensee agrees to warrant all replacement vegetation for a minimum of two years.
- 16. Use. Licensee shall use the Property for the purpose of constructing, maintaining and operating a communications facility and uses incidental thereto, which facility may consist of such equipment as is necessary to house telecommunications equipment.
- 17. Hazardous Substances. Licensee, by entering this Agreement, assumes no responsibility or liability for the presence of hazardous substances on, under or around the property, as long as the hazardous substances were not generated, stored, disposed of, or transported to, on, under or around the property by Licensee or its employees, agents or contractors. Town, by entering this Agreement, assumes no responsibility or liability for the presence of hazardous substances on, under or around the property generated, stored, disposed of or transported to, on, under or around the property by Licensee or its employees, agents or contractors or otherwise resulting from Licensee's use of the property. For purposes of this Agreement, "hazardous substances" shall mean (i) any substance, which contains gasoline, diesel fuel or other petroleum hydrocarbons, (ii) any substance which is flammable, radioactive, corrosive or carcinogenic,

- (iii) any substance the presence of which on the property causes or threaten to cause a nuisance or health hazard affecting human health, the environment, the property or property adjacent thereto, or (iv) any substance the presence of which on the property requires investigation or remediation under any hazardous substance law, as the same may hereafter be amended. "Hazardous Substance Law" means the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Sec.9601 et seq.; the Resource Conservation and Recovery Act, 42 U.S.C Sec. 6901 et Beg.; the Hazardous Materials Transportation Act, 49 U.S.C. Sec. 1801 et seq; the Clean Water Act 33 U.S.C. Sec.1251 et seq.; the Clean Air Act, 42 U.S.C. Sec.7401 et seq.; the Federal Insecticide, Fungicide and Rodenticide Act, 7 U.S.C. Sec. 136 et seq.; the Toxic Substances Control Act, 15 U.S.C. Sec.2601 et seq.; the Emergency Planning and Community Right to Know Act (SARA Title III) 42 U.S.C. Sec.I1001 et seq.; and any applicable state law or regulation.
- 18. Franchise Ordinance. In connection with this Agreement, Town has granted to Licensee a franchise to operate a personal communications service in the Town of Chapel Hill; the terms and conditions of which have been accepted by Licensee. Town and the Licensee agree that this Agreement shall automatically terminate upon termination of the Franchise Ordinance.
- 19. Opportunity to Cure. If Licensee shall fail to pay any rental or other amounts payable under this Agreement when due, or if Licensee should fail to perform any other covenants, terms or conditions of this Agreement, prior to exercising any rights or remedies against Licensee on account thereof, Town shall first provide Licensee with written notice of the failure and provide Licensee with a ten (10) day period to cure such failure is a failure to pay rental or other money under this Agreement, or a thirty (30) day period to cure such failure if the failure is a failure to perform any other covenant, term or condition of this Agreement. If the failure is not a failure to pay rental or any other sum of money hereunder but is not capable of being cured within a thirty (30) day period, Licensee shall be afforded a reasonable period of time to cure the failure provided that Licensee promptly commences curing the failure after the notice and prosecutes the cure to completion with due diligence. In the event of a default hereunder that is not cured within applicable cure periods, or in the event the Town elects to revoke Licensee's franchise pursuant to the Franchise Ordinance, Town may terminate this Agreement upon one hundred twenty (120) days prior written notice to Licensee.
- 20. Notices. All notices hereunder must be in writing and shall be deemed validly given on the date when deposited in the United States mail, by certified mail, return receipt requested, addressed as follows (or to any other address that the party to be notified may have designated to the other party by like notice at least ten (10) days prior thereto):

Licensee: T-Mobile USA, Inc.

12920 SE 38th Street Bellevue, WA 98006

Attention: Lease Compliance/5RA0856A

Town: Chapel Hill Parks & Recreation Department

200 Plant Road

Chapel Hill, North Carolina 27514 Attention: Director of Parks & Recreation

The parties may substitute recipient's names and addresses by giving notice as provided hereunder. Rejection or refusal to accept delivery of any notice, or the inability to deliver any notice because of a changed address, of which no notice was given, shall be deemed to be receipt of such notice.

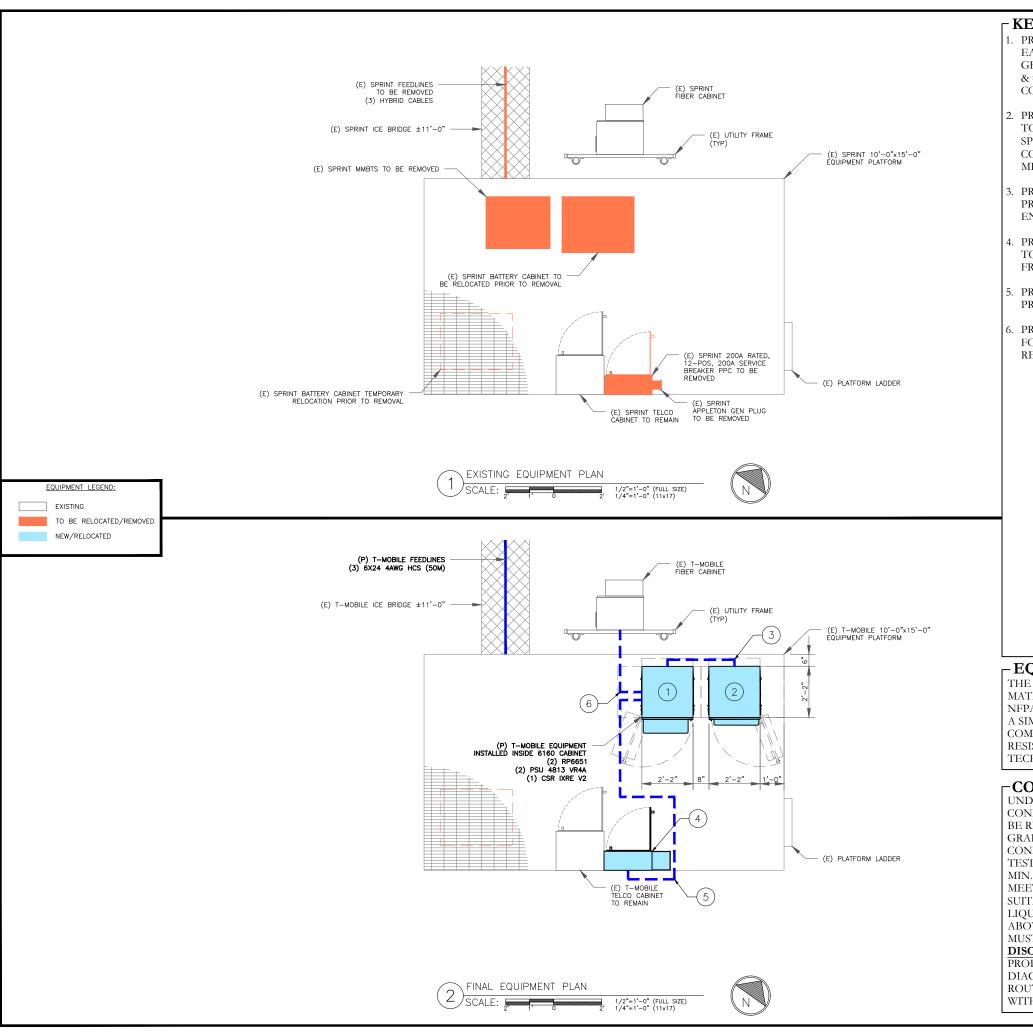
21. Licensee shall have the right to assign, sublease or otherwise transfer this Agreement, upon written notice to Landlord, to (a) any entity controlling, controlled by or under common control with Licensee; (b) any entity acquiring substantially all of the assets of Licensee; or (c) any successor entity in a merger,

acquisition or consolidation involving Licensee.

THE REMAINDER OF THIS PAGE WAS INTENTIONALLY LEFT BLANK

IN WITNESS WHEREOF, the parties heret and year first above written.	to have set their hands and affixed their respective seals the day
TOWN OF CHAPEL HILL	
Town Manager	
ATTEST:	
Town Clerk	Town Seal
Town Clerk attests date this the day	of, 2023.
Approved as to Form and Authorization	
Town Attorney	
LICENSEE: T-Mobile South LLC	
By:Name: Title: Date:	

Exhibit "A"
Site Plan



⊢ KEYED NOTES-

- 1. PROPOSED ENCLOSURE 6160 CABINET ATTACHED TO PAD AT EACH CORNER PER MANUFACTURER'S SPECIFICATIONS.
 GROUND CABINET WITH MECHANICAL 2-LUG CONNECTION & #2 TINNED SOLID COPPER IN 3/4" NON METALLIC FLEX. CONDUIT TO EXISTING EQ. GROUND (TYP)
- 2. PROPOSED ENCLOSURE B160 BATTERY CABINET ATTACHED TO PAD AT EACH CORNER PER MANUFACTURER'S SPECIFICATIONS. GROUND CABINET W/MECHANICAL 2-LUG CONNECTION & #2 TINNED SOLID COPPER IN 3/4" NON METALLIC FLEX. CONDUIT TO EXISTING EQ. GROUND. (IYP)
- 5. PROPOSED (2) 2" CONDUITS WITH PULLSTRINGS FROM PROPOSED ENCLOSURE 6160 CABINET TO PROPOSED ENCLOSURE B160 BATTERY CABINET.
- 4. PROPOSED PPC CABINET W/CAM-LOK GEN PLUG ATTACHED TO EXISTING HANDRAIL. MAINTAIN 36"x48" CLEARANCE IN FRONT OF PANEL. GROUND PER MANUFACTURER DETAILS.
- 5. PROPOSED (1) 2" CONDUIT FROM EXISTING PPC TO PROPOSED ENCLOSURE 6160 CABINET.
- 6. PROPOSED (1) 2" CONDUIT FROM PROPOSED 6160 CABINET FOR TELCO/FIBER CONNECTIVITY. FINAL CONNECTION REQUIREMENTS TBD.

EXISTING LEGACY CABINETS TO BE REMOVED AFTER THE PROPOSED T-MOBILE EQUIPMENT IS ON AIR & LEGACY EQUIPMENT IS WILTED.

-EQUIPMENT NOTE

THE CABINETS ARE CONSTRUCTED OF NONCOMBUSTIBLE MATERIALS TO MEET THE REQUIREMENTS OF THE CURRENT NFPA 37 EDITION 2018. CABINET CONSTRUCTION THAT PASSED A SIMULATED BRUSH FIRE TEST TO DEMONSTRATE COMPLIANCE TO TELCORDIA GR-487-CORE SECTION 3.39 FIRE RESISTANCE REQUIREMENT R3-265. REFER TO THE NATIONAL TECHNICAL SYSTEMS (NTS) REPORT NO. PR067628-GR487.

-CONDUIT NOTE -

UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC CONDUIT (MEET NEMA TC2 - 1990). EXPOSED CONDUIT SHALL BE RIGID GALVANIZED STEEL CONDUIT BEFORE RISING ABOVE GRADE. PLUG AND CAP EACH END OF SPARE OR EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LB TEST POLYETHYLENE CORD. ALL CONDUIT BENDS SHALL BE A MIN. OF 24" RADIUS. RGS CONDUITS, WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE SUITABLE FOR USE W/ THREADED RIGID CONDUIT. LIQUIDTIGHT FLEX METAL CONDUIT (LFMC) IS ACCEPTABLE ABOVE GRADE, AS REQUIRED AND NECESSARY. CONDUITS MUST BE CONTINUOUS THROUGH STUB-UP AREA.

DISCLAIMER:

PROPOSED CONDUIT ROUTES DEPICTED HEREIN ARE DIAGRAMMATIC IN NATURE. UTILIZE BEST PRACTICES WHEN ROUTING PROPOSED CONDUIT TO MINIMIZE INTERFERENCE WITH EXISTING OR FUTURE EQUIPMENT.



T - Mobile

05 WATER RIDGE PARKWAY, SUITE 400 CHARLOTTE, NC 28217



1997 ANNAPOLIS EXCHANGE PKWY. SUITE 200 ANNAPOLIS, MD 210401

T-MOBILE SITE NUMBER: 5RA0856A

ADDRESS:

2516/2700 HOMESTEAD RD CHAPEL HILL NC, 27516

SITE TYPE: 98' TRANSMISSION TOWER SPRINT RETAIN

REV	DATE	DRWN	DESCRIPTION	DES./QA
Α	10/21/22	RLB	PRELIM	RSW
0	2/6/23	RSW	FOR CONSTRUCTION	RSW
1	4/3/23	RSW	1A UPDATE	RSW

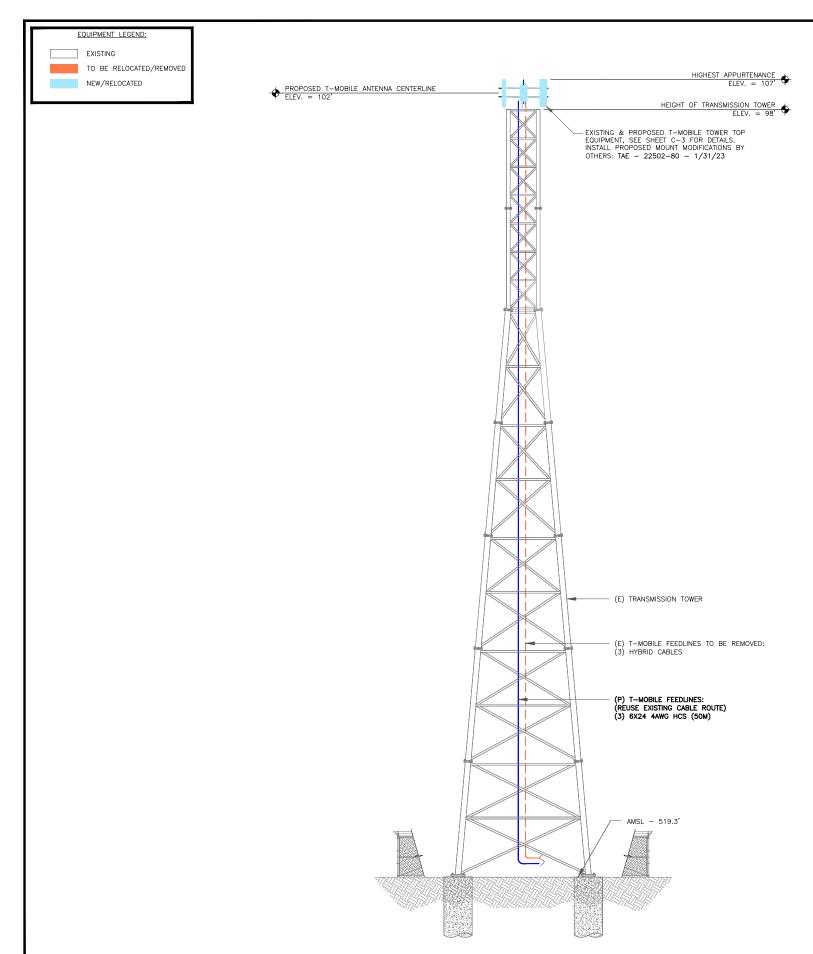


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

PMA PROJECT #: 22SMLTNC-0032

SHEET NUMBER:

C-1.2



FINAL ELEVATION

SCALE: NOT TO SCALE

- GENERAL NOTES -

- 1. REFER TO TOWER STRUCTURAL ANALYSIS FOR PROPOSED ANTENNA CABLE LOADING DETAILS
- TOWER ELEVATION SHOWN IS NOT DRAWN TO SCALE AND IS ONLY INTENDED FOR REFERENCE PURPOSES. REFER TO ORIGINAL TOWER DESIGN FOR ADDITIONAL INFORMATION.
- ALL TOWER DIMENSIONS SHALL BE VERIFIED WITH THE PLANS PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE DISCOVERED.
- 4. ALL HARDWARE ASSEMBLE MANUFACTURER'S INSTRUCTIONS SHALL BE FOLLOWED EXACTLY AND SHALL SUPERSEDE ANY CONFLICTING NOTES ENCLOSED HEREIN.
- 5. ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY AND ALL SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND OF QUALITY OF THE MATERIALS AND EQUIPMENT BEING SUBSTITUTED.
- 6. CONTRACTOR TO REFER TO THE MOUNT ANALYSIS FOR THIS PROJECT. TAE 22502-80 1/31/23

FINISH NOTES:

TOWER-TOWER MOUNTS-ANTENNA-FOUNDATIONS-ICE BRIDGE-CABLES- GALVANIZED
GALVANIZED
NEUTRAL (MANUFACTURER FINISH)
UNPAINTED CONCRETE
GALVANIZED
BLACK





2105 WATER RIDGE PARKWAY, SUITE 400 CHARLOTTE, NC 28217



1997 ANNAPOLIS EXCHANGE PKWY. SUITE 200 ANNAPOLIS, MD 210401

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1	4/3/23	RSW	1A UPDATE	RSW



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SHEET NUMBER:

EXISTING | REMOVE | **EQUIPMENT** ADD TOTAL **ANTENNA** 9 3 0 TMA 0 **RADIOS** 6 COAX 0 3 **HYBRIDS**

TOWER LOADING SUMMARY-