


THIS IS A TWO-SIDED DOCUMENT

 Adirondack Park Agency PO Box 99 · 1133 NYS Route 86 Ray Brook, NY 12977 Tel: (518) 891-4050 www.apa.ny.gov	APA General Permit 2005G-3R Certificate	Permit # 2012-0196A
	Certificate for Replacement of or Installation of Certain New Telecommunications Antennas on Existing Towers or Other Tall Structures	
	To the County Clerk: Please index this permit in the grantor index under the following names: 1. NY RSA 2 Cellular Partnership d/b/a Verizon Wireless 2. David Beale	

This certificate under General Permit 2005G-3R is granted to NY RSA 2 Cellular Partnership d/b/a Verizon Wireless and David Beale authorizing the replacement or installation of new telecommunications infrastructure in an area classified Low Intensity Use by the Official Adirondack Park Land Use and Development Plan Map in the Town of Minerva, Essex County.

This authorization shall expire unless recorded in the Essex County Clerk's Office within 60 days of issuance of a signed and notarized permit. The signed and notarized permit shall be recorded in the names of all persons listed above and in the names of all owners of record of any portion of the project site on the recordation date.

The project shall not be undertaken or continued unless the project authorized herein is in existence within five years of the date the permit is recorded in the Essex County Clerk's Office. The Agency will consider the project in existence when the authorized structure has been completed.

This certificate does not convey any right to trespass upon the lands or interfere with the riparian rights of others in order to undertake the authorized project, nor does it authorize the impairment of any easement, right, title or interest in real or personal property.

Nothing contained in this certificate shall be construed to satisfy any legal obligations of the permittee to comply with all applicable laws and regulations or to obtain any governmental approval or permit from any entity other than the Agency, whether federal, state, regional or local.

PROJECT SITE

The project site is a 21.8±-acre portion of Town of Minerva tax parcel 154.15-1-26 (26± acres) located on the southwest side of State Route 28N in the Town of Minerva, Essex County, in an area classified Low Intensity Use on the Adirondack Park Land Use and Development Plan Map. For Agency purposes, the project site does not include the portion of the tax parcel located in the area classified Hamlet on the Adirondack Park Land Use and Development Plan Map. The project site is a portion of the premises described in a deed from Donna J. Sanders to David Beale, dated February 4, 2019, and recorded March 7, 2019 in the Essex County Clerk's Office in Book 1945 at Page 137 as Instrument Number 2019-844.

The project site is improved by an existing 83-foot-tall monopine telecommunications tower (78-foot-tall tower plus 5-foot-tall crown branching) with an antenna array at the 71-foot centerline elevation above ground level (AGL) as authorized by Agency Permit 2012-0196, issued to New York RSA No 2 Cellular Partnership d/b/a Verizon Wireless.

The project site is also improved by an existing 83-foot-tall monopole telecommunications tower with an antenna array at the 79-foot centerline elevation above ground level (AGL) as authorized by Agency Permit 2019-0148, issued to New Cingular Wireless PCS, LLC (AT&T).

PROJECT DESCRIPTION AS PROPOSED

The project as conditionally approved herein involves the removal of 12 panel antennas and the installation of 6 panel antennas, 3 integrated antennas, and 6 remote radio heads (RRHs), and one overvoltage protection (OVP) unit at the existing 71-foot centerline height on the existing 83-foot-tall monopine tower owned by Verizon Wireless. The project also involves removal of 3 RRH's from the equipment shelter at the base of the tower.

The project is shown on 13 sheets of plans titled "Verizon, Site Name: Minerva, 1723 NYS Route 28N, Minerva, NY 12851, Minerva Township, Essex County," prepared by NB+C Engineering Services, LLC, and last dated May 12, 2023 (Project Plans).

A reduced-scale copy of Sheet C-2 (Elevation) and Sheet A-2 (Proposed Antenna Plan and Schedule) of the Project Plans is attached to this certificate for easy reference. The original, full-scale maps and plans described in this paragraph are the official plans for the project, with copies available upon request from Adirondack Park Agency headquarters in Ray Brook, New York.

CONDITIONS

1. This certificate is binding on the applicants, all present and future owners of the project site and all contractors undertaking all or a portion of the project. Copies of this certificate and the Project Plans shall be furnished by the applicants to all subsequent owners or lessees of the project site prior to sale or lease. All deeds conveying all or a portion of the lands subject to this permit shall contain references to this permit as follows: "The lands conveyed are subject to Adirondack Park Agency General Permit 2005G-3R Certificate for Project 2012-0196A issued May 25, 2023, the terms and conditions of which are binding upon the heirs, successors and assigns of the grantors and all subsequent grantees."
2. Subject to the conditions stated herein, this certification authorizes the installation of antennas and equipment in the location shown and as depicted on the Project Plans referenced herein. The antennas shall be located as shown on the Project Plans referenced herein, with the top of the antennas no higher than 75 feet above ground level (centerline elevation of 71 feet above ground level).

Any change to the location, dimensions, or other aspect of the development authorized herein, including the construction of any new tower or the addition to the authorized tower of any new antenna or other equipment, shall require prior written Agency authorization.

3. The authorized antennas and related infrastructure shall be a grey color with a non-reflective or matte finish. The grey color shall match and blend with the existing antennas and infrastructure on the tower.
4. Installation of any lighting on the existing tower shall require prior written Agency authorization. Any other exterior lights within the equipment compound shall employ full cut-off fixtures that are fully shielded to direct light downward and not into the sky or toward State Route 28N or adjoining property.
5. All signs associated with the telecommunications tower on the project site shall comply with the Agency's "Standards for Signs Associated with Projects" [9 NYCRR Part 570, Appendix Q-3].
6. When brought from off-site, all equipment, including but not limited to trucks, excavators, tractors, etc., and hand excavation tools such as shovels, rakes, and picks, to be used on the project site shall be clean and free of soil, mud, or other similar material. If washed on the project site, equipment shall be washed in one location to prevent the distribution of propagules among different wash sites.
7. The Agency shall be provided with color photographs showing the completed antennas within 30 days of project completion. All photographs must clearly identify the date the picture was taken, the location of the photograph, and the lens size employed. Photographs shall be taken on a clear day with little cloud cover.
8. The authorized antennas shall be removed from the project site within one year of discontinuance of use for telecommunications purposes.

CERTIFICATION issued this 25th day
of May, 2023.

ADIRONDACK PARK AGENCY

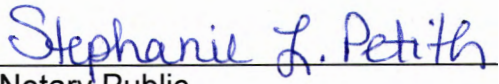
BY:



David J. Plante, AICP CEP
Deputy Director, Regulatory Programs

STATE OF NEW YORK
COUNTY OF ESSEX

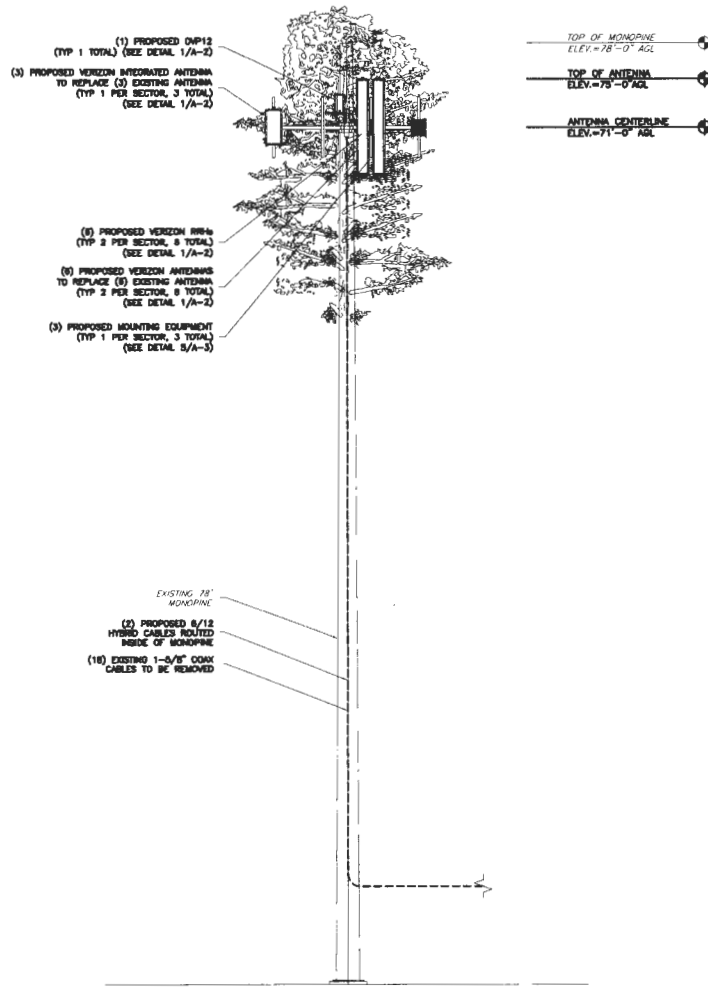
On the 25th day of May in the year 2023, before me, the undersigned, a Notary Public in and for said State, personally appeared David J. Plante, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that they executed the same in their capacity, and that by their signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.



Notary Public

Stephanie L. Petith
Notary Public, State of New York
Reg. No 01PE6279890
Qualified in Franklin County
Commission Expires April 15, 2025

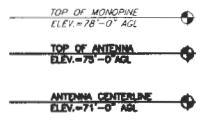
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NOTE:
(3) VERIZON TRIM UNITS WILL BE REMOVED FROM SHELTER (TYP 1 PER SECTOR)

NOTE:
(3) VERIZON ANTENNAS WILL BE REMOVED AND NOT REPLACED (TYP 1 PER SECTOR)

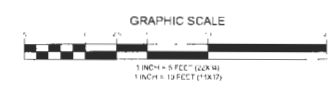
NOTE:
POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL SITES. REFER TO SHEET PM OF THESE CONSTRUCTION DRAWINGS AS WELL AS THE MOUNT ANALYSIS PREPARED BY XXXX DATED XXXX FOR ADDITIONAL DETAILS.



NEW YORK STATE
Adirondack
Park Agency

FINAL
P2012-0196A

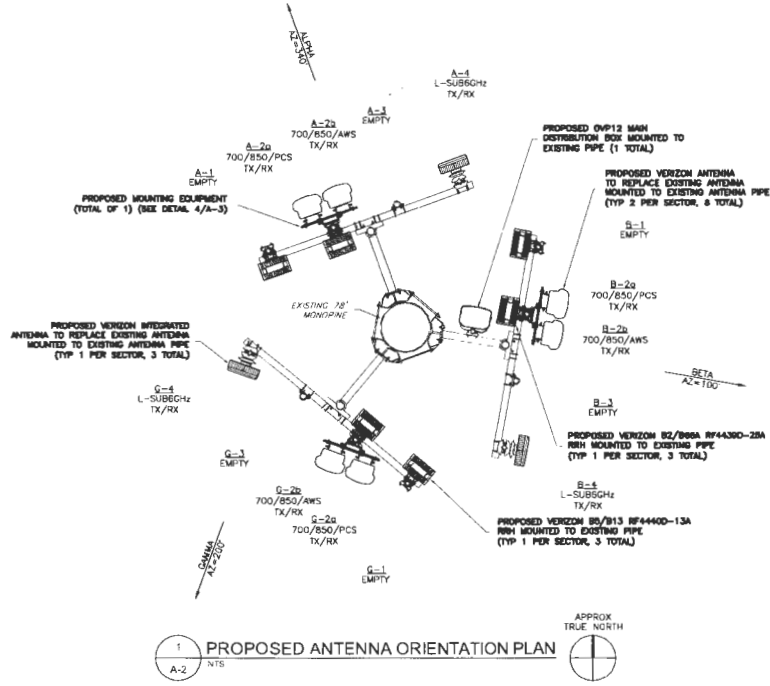
1 ELEVATION
SCALE 1" = 5' (22X34)
SCALE 1" = 10' (11X17)



ENGINEERING FIRM	<p>TOTALLY COMMITTED NB+C ENGINEERING SERVICES, LLC. 1777 SENTRY PARKWAY WEST MINERVA, NY 12851 BLUE BELLS, PA 19622 (287) 460-0122</p>												
ENGINEER	<p>TKK ENGINEERING DPC PBC #123266 BY CERTIFICATION OF AUTHORIZATION NO. 0016795 1777 SENTRY PARKWAY WEST MINERVA, NY 12851 (287) 460-0122</p>												
APPLICANT	<p>1275 JOHN STREET SUITE 100 WEST HENRIETTA, NY 14586</p>												
SITE INFORMATION	<p>MINERVA 1723 NYS ROUTE 28N MINERVA, NY 12851 MINERVA TOWNSHIP ESSEX COUNTY</p>												
DESIGN RECORD	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>05/13/23</td> <td>REVISED PER COMMENTS</td> <td>FB</td> </tr> <tr> <td>0</td> <td>*2/16/22</td> <td>PRELIMINARY CD</td> <td>BS</td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	BY	1	05/13/23	REVISED PER COMMENTS	FB	0	*2/16/22	PRELIMINARY CD	BS
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PROFESSIONAL STAMP													
ENGINEER	<p>KRUPAKARAN KOLANDAVELU, P.E. STATE OF NEW YORK PROFESSIONAL ENGINEER LICENSE #091974</p>												
SHEET TITLE	<p>ELEVATION</p>												
SHEET NUMBER	<p>C-2</p>												

GENERAL ANTENNA NOTES

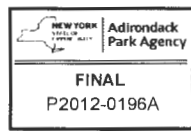
- ALL ANTENNAS TO BE FURNISHED WITH DOWNTILT BRACKETS. CONTRACTOR IS TO COORDINATE AND VERIFY THE PROPOSED DOWNTILTS WITH VERIZON MANAGER PRIOR TO CONSTRUCTION.
- ANTENNA CENTERLINE HEIGHT IS IN REFERENCE TO ELEVATION 0.0'. (EXISTING GRADE)
- CHECK WITH RF ENGINEER FOR LATEST ANTENNA TYPE & AZIMUTH.
- CONTRACTOR SHALL VERIFY ANTENNA TYPE AND AZIMUTH WITH CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.
- ALL CABLE LENGTHS ARE ESTIMATED AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- COLOR TAPE MARKINGS MUST BE 3/4" WIDE AND UV RESISTANT, SUCH AS SCOTCH 35 VINYL ELECTRICAL COLOR CODING TAPE.
- CONTRACTOR SHALL COORDINATE COLOR CODINGS IN THE FIELD WITH VERIZON REPRESENTATIVE.
- PRIOR TO THE INSTALLATION OF THE PROPOSED EQUIPMENT OR MODIFICATION OF THE EXISTING STRUCTURE, A STRUCTURAL ANALYSIS SHALL BE PERFORMED BY THE OWNER'S AGENT TO CERTIFY THAT THE EXISTING/PROPOSED COMMUNICATION STRUCTURE AND COMPONENTS ARE STRUCTURALLY ADEQUATE TO SUPPORT ALL EXISTING AND PROPOSED ANTENNAS, COAXIAL CABLES AND OTHER APPURTENANCES. THE OWNER'S AGENT SHALL FURNISH A CERTIFICATION LETTER SEALED BY A REGISTERED PROFESSIONAL ENGINEER STATING THAT THIS STRUCTURAL ANALYSIS WAS PREPARED IN ACCORDANCE WITH ALL APPLICABLE CODES AND STANDARDS.



NOTE:
(2) VERIZON TROU UNITS WILL BE REMOVED FROM SHELTER (TYP 1 PER SECTOR)

NOTE:
(3) VERIZON ANTENNAS WILL BE REMOVED AND NOT REPLACED (TYP 1 PER SECTOR)

NOTE:
POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL SITES. REFER TO SHEET PM OF THESE CONSTRUCTION DRAWINGS, AS WELL AS THE SMOUL ANALYSIS PREPARED BY 2001 DATED 2002 FOR ADDITIONAL DETAILS.



PROPOSED ANTENNA ORIENTATION PLAN

ANTENNA POSITION	STATUS	ANTENNA MANUFACTURER	ANTENNA MODEL	ANTENNA DIMENSIONS (HxWxD)	MECHANICAL DOWN TILT	AZIMUTH	RAD CENTER	RRH QUANTITY & MODEL	TECHNOLOGY	CABLE QUANTITY TYPE & LENGTH
A-1	EMPTY	-	-	-	-	-	-	-	EMPTY	-
A-2a	PROPOSED	JMA	MX08FTT805-02	85.90"x12.20"x10.71"	0'	340	71'-0"	B5/B13 RF44400-13A	700/850/PCS	SHARED THROUGH HYBRIFLEX
A-2b	PROPOSED	JMA	MX08FTT805-02	85.90"x12.20"x10.71"	0'	340	71'-0"		700/850/AWS	
A-3	EMPTY	-	-	-	-	-	-	EMPTY		
A-4	PROPOSED	SAMSUNG	MT8407-77A	35.12"x18.06"x5.51"	0'	340	71'-0"	B2/B66A RF44390-25A	L-SUB8GHz	
B-1	EMPTY	-	-	-	-	-	-	-	EMPTY	-
B-2a	PROPOSED	JMA	MX08FTT805-02	85.90"x12.20"x10.71"	0'	100	71'-0"	B5/B13 RF44400-13A	700/850/PCS	(1) 6/12 HYBRID CABLE (160')
B-2b	PROPOSED	JMA	MX08FTT805-02	85.90"x12.20"x10.71"	0'	100	71'-0"		700/850/AWS	
B-3	EMPTY	-	-	-	-	-	-	EMPTY		
B-4	PROPOSED	SAMSUNG	MT8407-77A	35.12"x18.06"x5.51"	0'	100	71'-0"	B2/B66A RF44390-25A	L-SUB8GHz	
G-1	EMPTY	-	-	-	-	-	-	-	EMPTY	-
G-2a	PROPOSED	JMA	MX08FTT805-02	85.90"x12.20"x10.71"	0'	200	71'-0"	B5/B13 RF44400-13A	700/850/PCS	SHARED THROUGH HYBRIFLEX
G-2b	PROPOSED	JMA	MX08FTT805-02	85.90"x12.20"x10.71"	0'	200	71'-0"		700/850/AWS	
G-3	EMPTY	-	-	-	-	-	-	EMPTY		
G-4	PROPOSED	SAMSUNG	MT8407-77A	35.12"x18.06"x5.51"	0'	200	71'-0"	B2/B66A RF44390-25A	L-SUB8GHz	

- NOTES:
 1. CONTRACTOR TO VERIFY PROPOSED ANTENNA INFORMATION IS THE MOST CURRENT DATA AT TIME OF CONSTRUCTION.
 2. CONTRACTOR TO CONFIRM CABLE LENGTHS PRIOR TO CONSTRUCTION.
 3. CONTRACTOR IS RESPONSIBLE TO BUILD FROM THE LATEST RF SHEET.

ENGINEERING/FIRM	NB+C TOTALLY COMMITTED NB+C ENGINEERING SERVICES, LLC. 1777 SENTRY PARKWAY WEST VEVA 17, SUITE 410 BLUE BELT, PA 19422 (717) 661-9122												
ENGINEER	YKR ENGINEERING DPC PSC #123266 NY CERTIFICATION OF AUTHORIZATION NO. 0016795 100 HUNTERS LANE, SUITE 100 ROSELAND, NY 11050												
APPLICANT	verizon 1275 JOHN STREET SUITE 100 WEST HENRIETTA, NY 14586												
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SHEET TITLE	PROPOSED ANTENNA PLAN & SCHEDULE												
SHEET NUMBER	A-2												

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