

Verizon Wireless
1275 John Street, Suite #100
West Henrietta, NY 14586
ATTN: Mr. Brandon Farinaccio

April 8, 2026

**RE: STRUCTURAL/GROUNDING LETTER
PROPOSED TELECOMMUNICATIONS FACILITY
VERIZON WIRELESS SITE: BIG INDIAN FD
8 FIRE HOUSE RD, TOWN OF SHANDAKEN, ULSTER COUNTY, NY 12410
TECTONIC W.O. 12861.070**

Dear Mr. Farinaccio,

Verizon Wireless is proposing a telecommunications facility at the above referenced address. The site includes the installation of a Verizon Wireless antenna array at a centerline height of 47.7' above ground level (AGL) on a 50' wooden utility pole. The utility pole will be designed to accommodate antennas and associated equipment for the proposed Verizon Wireless installation. The structural loading for the installation will include two (2) panel antennas along with remote radio units and other related equipment. The make, model, and manufacturer of the proposed utility pole will be provided as part of the construction documents to be submitted for the building permit application.

For the purpose of structural design of the utility pole and antenna supports, the most stringent criteria of the 2025 Building Code of New York State and ANSI/TIA-222-I-2024 "Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures" will be applied. The proposed installation will be designed by a New York State licensed professional engineer and will meet all of the above listed criteria. The utility pole will be designed to resist overturning, shear, and all other failure modes. The utility pole will be designed such that, in the event of a failure, the utility pole will fall within a fall zone setback of 50'.

For the purpose of lightning protection, the antennas, cabling, ground equipment, utility equipment, fencing, and all related objects will be grounded in accordance with the NEC/NFPA 780, ANSI/TIA-222-I-2024, and all other applicable local, state, and federal standards.

Should you have any questions, please do not hesitate to contact me.

Sincerely,
Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C.



Steven M. Matthews, PE
Director of Engineering



Latham Office

36 British American Boulevard, Suite 101 | Latham, NY 12110
518.783.1630 Tel | 518.783.1544 Fax

tectonicengineering.com
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