



March 13, 2025

Melanie A. Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: EM-VER-076-240806 - Cellco Partnership d/b/a Verizon Wireless, 15 Orchard Park Road, Madison, Connecticut.

Notice of Construction Complete

Dear Ms. Bachman:

The purpose of this letter is to notify the Siting Council that construction activity associated with the above-referenced facility modifications has been completed.

If you have any questions or need any additional information regarding this facility, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Barbara Kassabian'.

Barbara Kassabian

Barbara Kassabian
c/o Cellco Partnership d/b/a Verizon Wireless
Centerline Communications, LLC
750 West Center Street, Suite 301
West Bridgewater, MA 02379
Mobile: (603) 303-8001
bkassabian@clinellc.com

750 W Center St, Suite 301
West Bridgewater, MA 02379
781-713-4725

February 20, 2025

Mr. Vincent Garofalo
Town of Madison Building Department
8 Campus Drive
Madison, CT 06443

Re: Letter of Professional Opinion

Project: Madison 5 CT (Verizon)
15 Orchards Park Road
Madison, CT 06443

Owner: American Tower

Engineer: Dewberry Engineers, Inc.
99 Summer Street, Suite 700, Boston, MA 02110

Contractor: Construction Services of Branford
4 Industrial Circle, Hamden, CT 06517

Centek Project No.: 25002.32

Building Permit No.: B-24-669

Dear Mr. Garofalo,

We are providing this "Letter of Professional Opinion" with regard to the structural components at the above referenced project.

The following are the basis for substantiating compliance with construction documents prepared by Dewberry Engineers, Inc. dated 07/08/2024 Rev.3 and Mount Modification Drawings prepared by Colliers Engineering & Design dated 05/17/2024 Rev.2:

- ❑ Field observations of completed construction on 02/10/2025.

Please note that discrepancies in the tower-mounted equipment listed in the Structural Analysis Report prepared by American Tower Corporation dated 06/18/2024 and the Post-Modification Mount Analysis Report prepared by Colliers Engineering & Design dated 05/17/2024 Rev.2 have been identified. The inconsistency in equipment counts and serial numbers between the construction documents and these reports is highlighted in red on the attached pages: page 5 of the Structural Analysis Report and page 3 of the Post-Modification Mount Analysis Report.

The work under this Contract has been reviewed and found, to the Engineer's best knowledge, information and belief, to be completed in general compliance with the documents prepared by the aforementioned offices.

Sincerely,

Carlo F. Centore, PE
Principal | Structural

VERIZON WIRELESS Final Loading

Elev (ft)	Qty	Equipment	Lines
77.8	3	Samsung MT6413-77A	-
76.0	1	Platform with Handrails	(2) 1 1/4" (1.25"- 31.8mm) Fiber
	2	Raycap RVZDC-3315-PF-48	
	3	Commscope SBNHH-1D65B	
	3	Mount Reinforcement	
	3	Samsung B2/B66A RRH ORAN (RF 4439d-25A)	
	3	Samsung RF4461d-13A	
	6	Andrew SBNHH-1D65B	

Install proposed lines inside the pole shaft.

Other Existing/Reserved Loading

Elev (ft)	Qty	Equipment	Lines	Carrier
97.0	3	Ericsson AIR 6419 B41	(3) 1.99" (50.7mm) Hybrid	T-MOBILE
	3	Ericsson Radio 4449 B12,B71		
	3	Ericsson Radio 4460 B25+B66		
	3	Mount Reinforcement		
	3	T-Arm		
	3	RFS APXVAARR24_43-U-NA20		
	3	RFS APXVLL19P_43-C-A20		
95.8	-	-	(4) 1 1/4" Hybriflex Cable	T-MOBILE
86.4	12	Ericsson RRUS-11	(5) 2" conduit	AT&T MOBILITY
85.0	1	Platform with Handrails	(2) 0.40" (10.3mm) Fiber (8) 0.78" (19.7mm) 8 AWG 6 (3) 2" conduit (3) 3/8" (0.38"- 9.5mm) RET Control Cable	AT&T MOBILITY
	2	Raycap DC6-48-60-0-8F		
	2	Raycap DC6-48-60-18-8F		
	3	CCI DMP65R-BU8D		
	3	CCI TPA65R-BU8D		
	3	Ericsson AIR 6419 B77G		
	3	Ericsson AIR 6449 B77D/ C-Band		
	3	Ericsson RRUS 4449 B5, B12		
	3	Ericsson RRUS 4478 B14		
	3	Ericsson RRUS 8843 B2, B66A		
	3	Mount Reinforcement		

(If table breaks across pages, please see previous page for data in merged cells)

Final Loading Configuration:

The following equipment has been considered for the analysis of the mount:

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
73.75	77.80	3	Samsung	MT6413-77A	Added
	76.00	3	Samsung	RF4439d-25A	
		3	Samsung	RF4461d-13A	
		1	Raycap	RVZDC-6627-PF-48	
		9	Andrew	SBNHH-1D65B	Retained

The recent mount mapping reported existing OVP units. It is acceptable to install up to any three (3) of the OVP model numbers listed below as required at any location other than the mount face without affecting the structural capacity of the mount. If OVP units are installed on the mount face, a mount re-analysis may be required unless replacing an existing OVP.

Model Number	Ports	AKA
DB-B1-6C-12AB-0Z	6	OVP-6
RVZDC-6627-PF-48	12	OVP-12

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Colliers Engineering & Design and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied documentation. Any deviation from the loading locations specified in this report shall be communicated to Colliers Engineering & Design to verify deviation will not adversely impact the analysis.
2. Mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

Obvious safety and structural issues/deficiencies noticed at the time of the mount mapping and reported in the Mount Mapping Report are assumed to be corrected and documented as part of the PMI process and are not considered in the mount analysis.

The mount analysis and the mount mapping are not a condition assessment of the mount. Proper maintenance and condition assessments are still required post analysis.

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped in accordance with the NSTD-446 Standard, the mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.
4. All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.
5. The mount was checked up to, and including, the bolts that fasten it to the mount collar/attachment and threaded rod connections in collar members if applicable. Local deformation and interaction between the mount collar/attachment and the supporting tower structure are outside the scope of this analysis.

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Madison, CT 06443
VZW Madison 5



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