



December 17, 2024

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

RE: EM-VER-069-231031 - Cellco Partnership d/b/a Verizon Wireless, 1375 North Road, Killingly, 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

December 17, 2024

Mr. Tracy Bragg
Town of Killingly Building Department
172 Main Street
Killingly, CT 06239

Re: Letter of Professional Opinion

Project: Killingly CT (Verizon)
1375 North Road
Killingly, CT 06241

Owner: American Tower

Engineer: ATC Tower Services, LLC
3500 Regency Pkwy, Suite 100

Contractor: NEC Group
103R Old Windsor Rd, Bloomfield, CT 06002

Centek Project No.: 24140.42

Building Permit No.: 24-000187

Dear Mr. Bragg,

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 American Tower Corporation dated 09/27/2024 Rev.0 and Structural Analysis Report prepared by American Tower Corporation dated 09/12/2023.

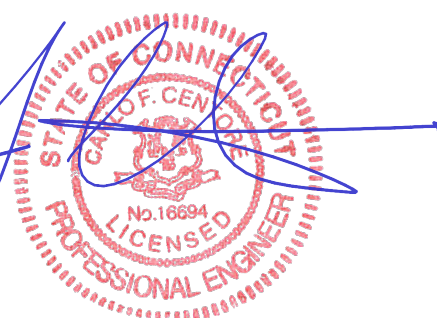
- ☐ Field observations of completed construction on 12/13/2024.

Please note that discrepancies in the tower-mounted equipment listed in the Mount Analysis Report prepared by Colliers Engineering & Design (dated 07/21/2023) have been identified. The inconsistency in equipment counts between the construction documents and this report is highlighted in red on the attached page; page 3 of the 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



Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
264.50	266.00	2	KAelus	KA-6030	Added
		3	Samsung	MT6407-77A	Retained
		4	Andrew	JAHH-45B-R3B	
		2	Andrew	JAHH-65B-R3B	
		6	Antel	LPA-80063-4CF-EDIN-6	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		1	Raycap	RRFDC-3315-PF-48	
		3	Commscope	CBC78T-DS-43-2X	

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 CT, P.C. 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 CT, P.C. 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.

Nov 9, 2024 at 12:57:28 PM
1359-1391 North Rd
Dayville CT 06241
United States

