240 Kensington Road Berlin

EM-VER-007-230927

From: Brinn, Keenan (Contractor)
Sent: Thursday, April 17, 2025 2:22 PM
To: CSC-DL Siting Council
Subject: CHO Submitted BU - 826217, Site Name - Newington_1, Order ID - 658779, Customer Site ID - 5000175325, Customer Site Name - BERLIN KENSINGTON CT

Good afternoon,

Construction is complete at this site as of:

Started: 9/13/24

Completed: 10/15/24

Thank you

CENTEK engineering
Centered on Solutions℠

November 4, 2024

Mr. Frank Van Linter
Town of Berlin Building Department
240 Kensington Road
Berlin, CT 06037

Re: Letter of Professional Opinion

Project: Berlin Kensington CT – (Verizon)
240 Kensington Road
Berlin, CT 06037

Owner: Crown Castle

Engineer: MTS Engineering
1717 S. Boulder, Suite 300, Tulsa, OK 741196

Contractor: NEC Group
21 Marion Drive, Kingston, MA 02364

Centek Project No.: 24140.17

Building Permit No.: NA

Dear Mr. Van Linter,

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

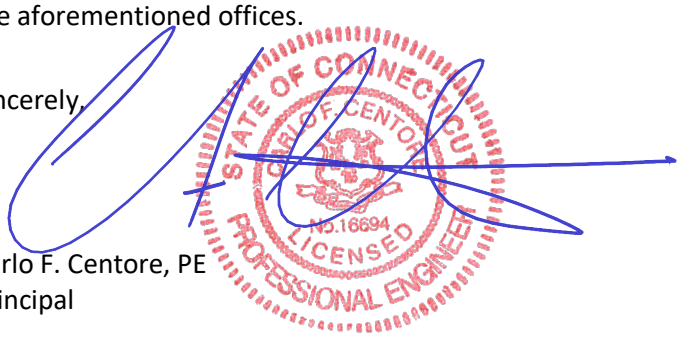
The following are the basis for substantiating compliance with construction documents prepared by MTS Engineering, P.L.L.C dated 07/13/2024 Rev.3 and Structural Analysis Report prepared by Crown Castle dated 10/23/2023 Rev.1:

- ❑ Field observations of completed construction on 10/16/2024.

Please note that a discrepancy in the tower-mounted equipment listed in the Mount ReAnalysis Report prepared by Colliers Engineering & Design (dated 07/10/2023) has been identified. The inconsistency in equipment counts between this report and the Construction Documents and Structural Analysis Report is highlighted in red on the attached page: page 3 of the Mount ReAnalysis 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 mount:

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
158.00	160.00	3	Samsung	MT6407-77A	
		6	Commscope	NNHH-65B-R4	
		1	Andrew	HBXX-6517DS-A2M	
		2	Andrew	LNX-6514DS-A1M	Retained
		~~2~~ 1	Raycap	~~RRFDC-3315-PF-48~~ RVZDC-6627-PF-48	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		2	KAelus	BSF0020F3V1-1	Added

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.

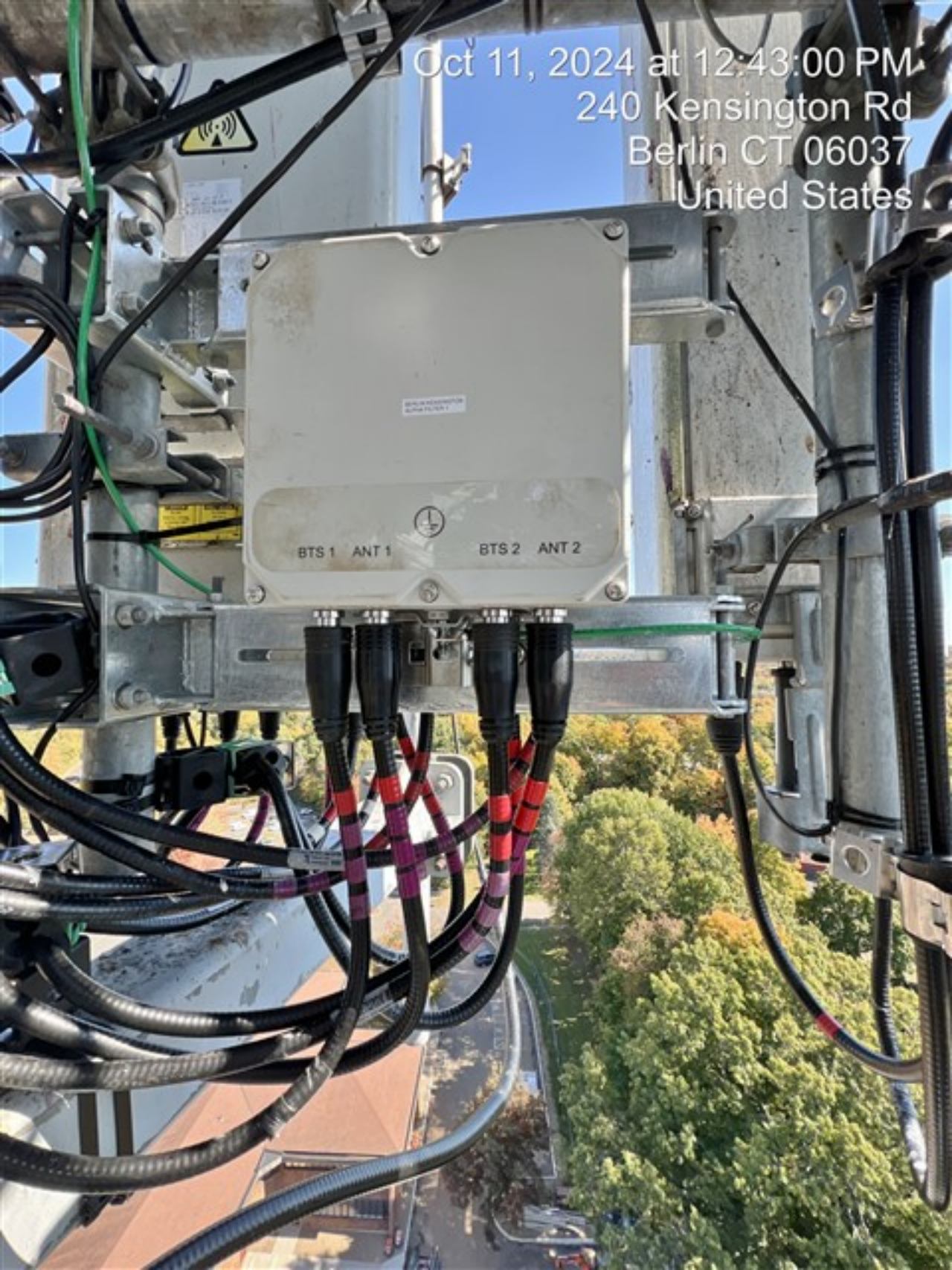
2. Mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

   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.


Oct 11, 2024 at 12:43:00 PM
240 Kensington Rd
Berlin CT 06037
United States
BTS 1 ANT 1
BTS 2 ANT 2