



February 14, 2023

Attorney Melanie Bachman  
Acting Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06501

**EM-T-MOBILE-012-220810**

T-Mobile Site ID CTHA076D

12 Carpenter Road (a/k/a 14 Carpenter Road), Bolton, CT

Notice of Compliance with Conditions and Construction Completion

Dear Attorney Bachman:

The T-Mobile site referenced above was approved by The Connecticut Siting Council (Council) on August 29, 2022 as an Exempt Modification. T-Mobile is now requesting the close out of the approval and hereby acknowledges the following conditions were met:

1. Prior to T-Mobile's antenna installation, antenna mount modifications shall be installed in accordance with the Mount Analysis prepared by Tower Engineering Solutions dated July 13, 2022 and stamped and signed by Jarryd Tibbets;
2. Within 45 days following completion of equipment installation, T-Mobile shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the Mount Analysis;
3. Any deviation from the proposed modification as specified in this notice and supporting materials submitted to the Council shall render this acknowledgement invalid;
4. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;



**NSS**

**NORTHEAST**  
SITE SOLUTIONS

*Turnkey Wireless Development*

5. The Council shall be notified in writing at least two weeks prior to the commencement of site construction activities;
6. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
7. Deployment of any 5G services must comply with FCC and FAA guidance relative to air navigation, as applicable;
8. Any nonfunctioning antenna and associated antenna mounting equipment, or other equipment at this facility owned and operated by T-Mobile shall be removed within 60 days of the date the antenna or equipment ceased to function;
9. The validity of this action shall expire one year from the date of this letter; and
10. The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

The attached PE Closeout Letter dated February 7, 2023 provides evidence of compliance with the conditions outlined by the Council. In addition, T-Mobile hereby notifies the Council that construction of the acknowledged modifications was completed as of November 15, 2022.

Sincerely,

*Victoria Masse*

Victoria Masse  
Zoning and Permitting  
Northeast Site Solutions

...**T**...Mobile-



## **ENGINEERING FINAL AFFIDAVIT**

L600 Upgrade

### **CTHA076D**

HA076/MCF\_Carpenter Rd\_FT

### **ADDRESS:**

12 Carpenter Road  
Bolton, CT 06043

### **DATE:**

February 7, 2023



February 7, 2023

**T-Mobile Northeast LLC**

15 Commerce Way, Suite B  
Norton, MA 02766

**Reference:     Engineering Field Visit and Completion Affidavit  
                   Site CTHA076D – HA076/MCF\_Carpenter Rd\_FT  
                   12 Carpenter Road, Bolton, CT 06043  
                   CEA Job Number 2116.11**

**Site Description:**

The site is located at an existing telecommunications compound in Bolton, Connecticut. The site includes ground level equipment mounted to concrete pad, as well as antennas, RRHs & ancillary equipment mounted to the monopole on low-profile platform. (3) New panel antennas & (3) new RRHs installed on the existing mounting platform on the existing monopole, replacing (3) existing antennas & (3) existing RRHs. (1) New signal cable was run along the existing cable bridge from the equipment area to the antenna array. New radio equipment installed within the existing ground level equipment cabinets mounted to the existing concrete pad. All the new equipment was tied into the existing ground system on site. Existing site telco & power were utilized for the upgrade.

**Engineering Field Visit**

Based on photographs taken by installation personnel during November 2022, Chappell Engineering Associates, LLC (CEA) has verified the newly installed T-Mobile equipment described above is in general conformance to the engineering construction documents (Revision #1 "Issued For Construction" dated 06/24/22). The following site photos and field visit form documents the installation, and the enclosed Final Construction Control Document is attached as requested.

Very truly yours,

CHAPPELL ENGINEERING ASSOCIATES, LLC



Clement J. Salek, P.E.

# Final Report of Special Inspections

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Project: *CTHA076D - HA076/MCF\_Carpenter Rd\_FT*  
Location: *12 Carpenter Road, Bolton, CT 06043*  
Owner: *Terry L. Veo & Trustee*  
Owner's Address: *23 Bolton Center Road*  
*Bolton, CT 06043*  
Architect of Record: *N/A*  
Structural Engineer of Record: *Chappell Engineering Associates*

To the best of my information, knowledge and belief, the Special Inspections required for this project, and itemized in the *Statement of Special Inspections* submitted for permit, have been performed and all discovered discrepancies have been reported and resolved other than the following:

Comments: *Based on photographs taken by installation personnel during November 2022, Chappell Engineering Associates, LLC (CEA) has verified the newly installed T-Mobile equipment is in general conformance to the engineering construction documents (Revision #1 "Issued For Construction" dated 06/24/22).*

*(Attach continuation sheets if required to complete the description of corrections.)*

Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,  
Special Inspector

*Clement J. Salek*  
(Type or print name)

Signature

02/07/23

Date



# Final Report of Special Inspections

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## Agent's Final Report

Project: *CTHA076D - HA076/MCF\_Carpenter Rd\_FT*

Agent: *Clement J. Salek*

Special Inspector: *Christopher Wilson*

To the best of my information, knowledge and belief, the Special Inspections or testing required for this project, and designated for this Agent in the *Statement of Special Inspections* submitted for permit, have been performed and all discovered discrepancies have been reported and resolved other than the following:

**Comments:** *Based on photographs taken by installation personnel during November 2022, Chappell Engineering Associates, LLC (CEA) has verified the newly installed T-Mobile equipment is in general conformance to the engineering construction documents (Revision #1 "Issued For Construction" dated 06/24/22).*

*(Attach continuation sheets if required to complete the description of corrections.)*

Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,  
Agent of the Special Inspector

*Clement J. Salek*  
(Type or print name)

\_\_\_\_\_  
Signature

02/07/23  
Date

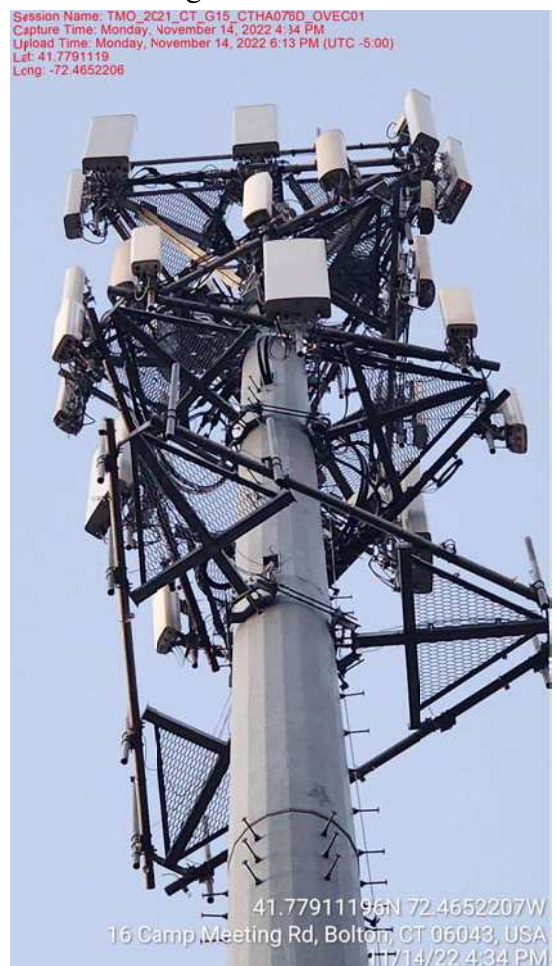




T-Mobile Ground Level Equipment Mounted To Existing Concrete Pad



New Signal Cable At Existing Cabinet  
 Run Along Existing Path



(3) New Antenna & (3) New RRH Mounted To  
 Existing Low-Profile Mount On Existing Monopole

Session Name: TMO\_2021\_CT\_G15\_CTHA076D\_OVEC01  
Capture Time: Not Available  
Upload Time: Monday, November 14, 2022 2:18 PM (UTC -5:00)  
Lat: 41.7838236  
Long: -72.4777752



Nov 14, 2022 at 14:13:29  
Bolton CT 06043  
United States

Alpha Sector: (1) New Antenna & (1) New RRH Mounted To Existing Low-Profile Platform

Session Name: TMO\_2021\_CT\_G15\_CTHA076D\_OVEC01  
Capture Time: Not Available  
Upload Time: Monday, November 14, 2022 2:21 PM (UTC -5:00)  
Lat: 41.7838236  
Long: -72.4777752



Nov 14, 2022 at 13:48:16  
Bolton CT 06043  
United States

Beta Sector: (1) New Antenna & (1) New RRH Mounted To Existing Low-Profile Platform

Session Name: TMO\_2021\_CT\_G15\_CTHA076D\_OVEC01  
Capture Time: Not Available  
Upload Time: Monday, November 14, 2022 2:49 PM (UTC -5:00)  
Lat: 41.7687274  
Long: -72.4700095



Gamma Sector: (1) New Antenna & (1) New RRH Mounted To Existing Low-Profile Platform