

From: Tristen Cantelli <tcantelli@clinellc.com>
Sent: Wednesday, March 22, 2023 3:07 PM
To: CSC-DL Siting Council <Siting.Council@ct.gov>
Cc: Peter Pulaski <ppulaski@clinellc.com>; Josh Costa <jcosta@clinellc.com>
Subject: RE: 1291 Bantam Road (EM-T-MOBILE-074-220603)

Good afternoon,

The work has been completed. Here is the final affidavit from the engineer.

Thanks,
Tristen



Tristen Cantelli | Closeout Manager
95 Ryan Drive, Suite 1
Raynham, MA 02767
Cell: 781-351-1293 | Fax: 617-249-0819
tcantelli@clinellc.com | www.centerlinecommunications.com

...T...Mobile.



ENGINEERING FINAL AFFIDAVIT
Anchor Upgrade

CTNH546A

ADDRESS:
1291 Bantam Road
Bantam, CT 06750

DATE:
March 21, 2023



R.K. Executive Centre ■ 201 Boston Post Road West ■ Suite 101 ■ Marlborough, MA 01752

t. 508.481.7400 ■ www.chappelleengineering.com ■ f. 508.481.7406



March 21, 2023

T-Mobile Northeast LLC

15 Commerce Way, Suite B
Norton, MA 02766

Reference: Engineering Field Visit and Completion Affidavit
Site CTNH546A
1291 Bantam Road, Bantam, CT 06750
CEA Job Number 1033.83

Site Description:

The site is located at an existing telecommunication compound in Bantam, Connecticut. The site includes ground level equipment mounted to the concrete pad, as well as antennas, RRHs & ancillary equipment installed in the monopole. (3) New panel antennas & (3) new RRHs installed on the existing sector frames mounted to the existing monopole, replacing (3) antennas & (6) RRHs. (2) New signal cable routed along existing cable bridge from the equipment area to the antenna arrays. (1) New slack box mounted to new H-frame on the existing cable bridge post. (2) New equipment cabinets installed on new concrete pad extension, replacing (1) existing cabinets. New conduits were installed to tie the new cabinets into the existing site. 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 March 2023, 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 #0 "Issued for Construction" dated 04/11/22). The following site photos and field visit form documents the installation, and the enclosed Final Report of Special Inspection is attached as requested.

Very truly yours,
CHAPPELL ENGINEERING ASSOCIATES, LLC



Clement J. Salek, P.E.

Final Report of Special Inspections

Project: *CTNH546A*

Location: *1291 Bantam Road, Bantam, CT 06750*

Owner: *Robert & Judith Hammer*

Owner's Address: *30 Revere Road
Washington, CT 06793*

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 March 2023, Chappell Engineering Associates, LLC (CEA) has verified the newly installed T-Mobile equipment is in general conformance to the engineering construction documents (Revision #0 "Issued for Construction" dated 04/11/22).*

(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.

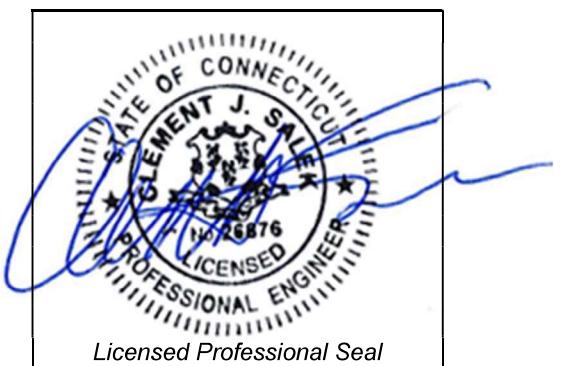
Respectfully submitted,
Special Inspector

Clement J. Salek
(Type or print name)

Signature

03/21/23

Date



Final Report of Special Inspections

Agent's Final Report

Project: *CTNH546A*

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 February 2023, Chappell Engineering Associates, LLC (CEA) has verified the newly installed T-Mobile equipment is in general conformance to the engineering construction documents (Revision #0 "Issued for Review" dated 03/28/22).*

(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.

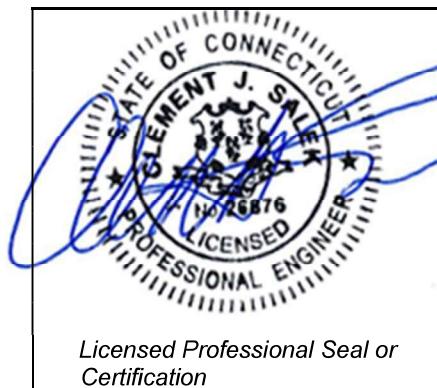
Respectfully submitted,
Agent of the Special Inspector

Clement J. Salek
(Type or print name)

Signature

03/21/23

Date





New Equipment Tied Into Existing Electrical Service



New Battery Cabinet Mounted To New Concrete Pad Extension



New Equipment Cabinet Mounted To New Concrete Pad Extension



New Slack Box Mounted To Existing Cable Bridge Post



(2) New Signal Cables Run Along Existing Cable Path



Alpha Sector: (1) New Antenna & (1) New RRH Mounted To Existing Sector Frame

Session Name: TMO_2021_CT_G15_CTNH546A_OVEC07
Capture Time: Not Available
Upload Time: Friday, March 3, 2023 9:49 AM (UTC -5:00)
Lat: 41.7172601
Long: -73.2608946



Mar 3, 2023 at 9:45:00 AM
1293 Bantam Rd
Bantam CT 06750
United States

Beta Sector: (1) New Antenna & (1) New RRH Mounted To Existing Sector Frame

Session Name: TMO_2021_CT_G15_CTNH546A_OVEC07
Capture Time: Friday, March 3, 2023 9:50 AM
Upload Time: Friday, March 3, 2023 9:52 AM (UTC -5:00)
Lat: 41.7172556
Long: -73.2608944



March 3, 2023 at 9:50:13 AM EST
41.717253° N, 73.260892° W
1293 Bantam Rd
Bantam CT 06750

Gamma Sector: (1) New Antenna & (1) New RRH Mounted To Existing Sector Frame