

From: Tristen Cantelli <tcantelli@clinellc.com>
Sent: Thursday, March 23, 2023 11:27 AM
To: CSC-DL Siting Council <Siting.Council@ct.gov>
Cc: Peter Pulaski <ppulaski@clinellc.com>; Josh Costa <jcosta@clinellc.com>
Subject: RE: 382 Colebrook River Road (EM-T-MOBILE-029-220901)

Good morning,

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

Thank you,
Tristen



Tristen Cantelli | Closeout Manager

95 Ryan Drive, Suite 1

Raynham, MA 02767

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ENGINEERING FINAL AFFIDAVIT

Anchor Upgrade

CTNH549B

ADDRESS:

382 Colebrook River Road
Winsted, CT 06098

DATE:

March 22, 2023



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

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

March 22, 2023

T-Mobile Northeast LLC

15 Commerce Way, Suite B
Norton, MA 02766

**Reference: Engineering Field Visit and Completion Affidavit
Site CTNH549B
382 Colebrook River Road, Winsted, CT 06098
CEA Job Number 1033.82**

Site Description:

The site is located at an existing telecommunication compound in Winsted, Connecticut. The site includes ground level equipment mounted to the concrete pad, as well as antennas, RRHs & ancillary equipment installed on the monopole. (12) New panel antennas & (8) new RRHs installed on the existing mounting platform on the existing monopole, replacing (12) antennas & (8) RRHs. (3) New signal cable routed along existing cable bridge from the equipment area to the antenna arrays. (2) New equipment cabinets installed on new concrete pad extension. 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 February 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 #1 "Construction Revised" dated 02/14/23). 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: CTNH549B
Location: 382 Colebrook River Road, Winsted, CT 06098
Owner: 382 Colebrook LLC
Owner's Address: 202 Hang Dog Lane
Wethersfield, CT 06109
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 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 #1 "Construction Revised" dated 02/14/23).

(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

03/22/23
Date



Licensed Professional Seal

Final Report of Special Inspections

Agent's Final Report

Project: *CTNH549B*

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 #1 "Construction Revised" dated 02/14/23).*

(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)

03/22/23

Signature

Date





New Cabinets Tied Into Existing Electric Panel



New Battery Cabinet Mounted To Existing Concrete Pad



New Equipment Cabinet Mounted To Existing Concrete Pad



(3) New Signal Cables Run Along Existing Cable Path

Session Name: TMO_2021_CT_G15_CTNH549B_OVEC07
Capture Time: Tuesday, February 21, 2023 3:17 PM
Upload Time: Tuesday, February 21, 2023 3:18 PM (UTC -5:00)
Lat: 41.9921861
Long: -73.0395806



February 21, 2023 at 3:17:55 PM EST
41.992187° N, 73.039580° W
Colebrook CT 06021

Alpha Sector: (3) New Antennas & (2) New RRHs On Existing Mounting Platform

Session Name: TMO_2021_CT_G15_CTNH549B_OVEC07
Capture Time: Tuesday, February 21, 2023 3:16 PM
Upload Time: Tuesday, February 21, 2023 3:17 PM (UTC -5:00)
Lat: 41.9921639
Long: -73.0395889



February 21, 2023 at 3:16:33 PM EST
41.992166° N, 73.039591° W
Colebrook CT 06021

Beta Sector: (3) New Antennas & (2) New RRHs On Existing Mounting Platform

Session Name: TMO_2021_CT_G15_CTNH549B_OVEC07
Capture Time: Tuesday, February 21, 2023 3:41 PM
Upload Time: Tuesday, February 21, 2023 3:42 PM (UTC -5:00)
Lat: 41.9922333
Long: -73.03975



February 21, 2023 at 3:41:55 PM EST
41.992233° N, 73.039749° W
Colebrook CT 06021

Delta Sector: (3) New Antennas & (2) New RRHs On Existing Mounting Platform

Session Name: TMO_2021_CT_G15_CTNH549B_OVEC07
Capture Time: Tuesday, February 21, 2023 3:24 PM
Upload Time: Tuesday, February 21, 2023 3:28 PM (UTC -5:00)
Lat: 41.9922361
Long: -73.0396944



February 21, 2023 at 3:24:12 PM EST
41.992235° N, 73.039692° W
Colebrook CT 06021

Gamma Sector: (3) New Antennas & (2) New RRHs On Existing Mounting Platform