

From: Tristen Spear <tspear@clinellc.com>
Sent: Tuesday, January 3, 2023 3:39 PM
To: CSC-DL Siting Council <Siting.Council@ct.gov>
Cc: Matthew Lowe <mlowe@clinellc.com>
Subject: RE: 49 Brainerd Road (EM-T-MOBILE-045-220615)

Here is the final affidavit from the engineer.



Tristen Spear | Project Coordinator
95 Ryan Drive, Suite 1
Raynham, MA 02767
Cell: 781-351-1293 | Fax: 617-249-0819
tspear@clinellc.com | www.centerlinecommunications.com

From: Tristen Spear
Sent: Friday, December 30, 2022 8:33 AM
To: siting.council@ct.gov
Cc: Matthew Lowe <mlowe@clinellc.com>
Subject: RE: 49 Brainerd Road (EM-T-MOBILE-045-220615)

Good morning,

The work has been completed at this site.

Thanks,
Tristen



Tristen Spear | Project Coordinator
95 Ryan Drive, Suite 1
Raynham, MA 02767
Cell: 781-351-1293 | Fax: 617-249-0819
tspear@clinellc.com | www.centerlinecommunications.com

From: Tristen Spear
Sent: Wednesday, October 12, 2022 8:29 AM
To: siting.council@ct.gov
Cc: Matthew Lowe <mlowe@clinellc.com>
Subject: 49 Brainerd Road (EM-T-MOBILE-045-220615)

Good morning,

We are starting construction at this site today.

Thank you,
Tristen



Tristen Spear | Project Coordinator

95 Ryan Drive, Suite 1

Raynham, MA 02767

Cell: 781-351-1293 | Fax: 617-249-0819

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ENGINEERING FINAL AFFIDAVIT

Anchor Upgrade

CTNL805B

Amtrak_Eastlyme

ADDRESS:

49 Brainerd Road
Niantic, CT 06357

DATE:

December 29, 2022



December 29, 2022

T-Mobile Northeast LLC

15 Commerce Way, Suite B
Norton, MA 02766

**Reference: Engineering Field Visit and Completion Affidavit
 Site CTNL805B – Amtrak_Eastlyme
 49 Brainerd Road, Niantic, CT 06357
 CEA Job Number 1033.79**

Site Description:

The site is located at an existing telecommunication compound in Niantic, Connecticut. The site includes ground level equipment mounted to the concrete pad, as well as antennas, RRHs & ancillary equipment installed on sector mounts on the monopole. (6) New panel antennas & (3) new RRHs installed on the existing sector mounts on the existing monopole, replacing (6) existing antennas. (1) New signal cable routed along existing ice bridge from the equipment area to the antenna arrays. (1) New slack box mounted to new H-frame behind cabinets. (2) New equipment cabinets installed on new 7'x5' concrete pad extension. New conduit was 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. Generator design/install by others.

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 #0 "Issued for Review" dated 03/22/22). 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: CTNL805B - Amtrak_Eastlyme
Location: 49 Brainerd Road, Niantic, CT 06357
Owner: Christopher Samuelsen
Owner's Address: 49 Brainerd Road
Niantic, CT 06357
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 #0 "Issued for Review" dated 03/22/22.

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

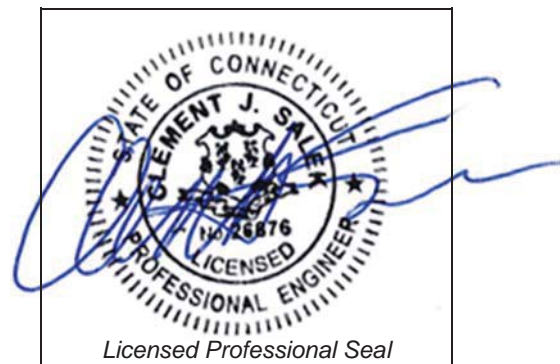
Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,
Special Inspector

Clement J. Salek
(Type or print name)

Signature

12/29/22
Date



Licensed Professional Seal

Final Report of Special Inspections

Agent's Final Report

Project: *CTNL805B - Amtrak_Eastlyme*

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 #0 "Issued for Review" dated 03/22/22.*

(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

12/29/22

Date



Session Name: TMO_2021_CT_G15_CTNL805B_OVEC07
Capture Time: Friday, December 9, 2022 11:48 AM
Upload Time: Friday, December 9, 2022 11:48 AM (UTC -5:00)
Lat: 41.3081167
Long: -72.2238306



T-Mobile Ground Level Equipment Mounted To Concrete Pad

Session Name: TMO_2021_CT_G15_CTNL805B_OVEC07
Capture Time: Not Available
Upload Time: Wednesday, December 14, 2022 9:15 AM (UTC -5:00)
Lat: 41.9775979
Long: -71.9738001



New 7'x5' Concrete Pad Extension



New Cabinets Tied Into Existing Electrical Cabinet



New Battery Cabinet Mounted To Concrete Pad



New Equipment Cabinet Mounted To Concrete Pad



New Slack Box Mounted To New H-Frame



(1) New Signal Cable Run Along Existing Ice Bridge



Alpha Sector: (2) New Antennas & (1) New RRH Mounted To Existing Sector Frame



Beta Sector: (2) New Antennas & (1) New RRH Mounted To Existing Sector Frame



Gamma Sector: (2) New Antennas & (1) New RRH Mounted To Existing Sector Frame