

From: Tristen Cantelli <tcantelli@clinellc.com>
Sent: Wednesday, March 22, 2023 3:06 PM
To: CSC-DL Siting Council <Siting.Council@ct.gov>
Cc: Peter Pulaski <ppulaski@clinellc.com>; Josh Costa <jcosta@clinellc.com>
Subject: RE: 811 Stonington Road (EM-T-MOBILE-137-220504)

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

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ENGINEERING FINAL AFFIDAVIT

Anchor Upgrade

CT11310A

SBA Stonington

ADDRESS:

811 Stonington Road
Stonington, CT 06378

DATE:

March 20, 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 20, 2023

T-Mobile Northeast LLC

15 Commerce Way, Suite B
Norton, MA 02766

**Reference: Engineering Field Visit and Completion Affidavit
 Site CT11310A – SBA Stonington
 811 Stonington Road, Stonington, CT 06378
 CEA Job Number 1033.84**

Site Description:

The site is located at an existing telecommunication compound in Stonington, Connecticut. The site includes ground level equipment, RRHs & ancillary equipment mounted to the concrete pad, as well as antennas & ancillary equipment installed in the unipole. (3) New panel antennas installed on the existing pipe mast behind existing RF transparent canister on the existing unipole, replacing (3) existing antennas. (6) New signal cable routed along existing cable bridge from the equipment area to the antenna arrays. (6) New diplexers, (6) New RRHs, (3) Existing RRHs & (1) new slack box mounted to the H-frame behind on the existing cable bridge posts. (2) New equipment cabinets installed on existing concrete pad replacing the (2) 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 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 "Issued for Construction" dated 05/27/22). 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: CT11310A - SBA Stonington
Location: 811 Stonington Road, Stonington, CT 06378
Owner: Phillip C. McClellan
Owner's Address: 11 Velvet Lane
Mystic, CT 06355
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 #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,
Special Inspector

Clement J. Salek
(Type or print name)

Signature

03/20/23
Date



Licensed Professional Seal

Final Report of Special Inspections

Agent's Final Report

Project: *CT11310A - SBA Stonington*

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)

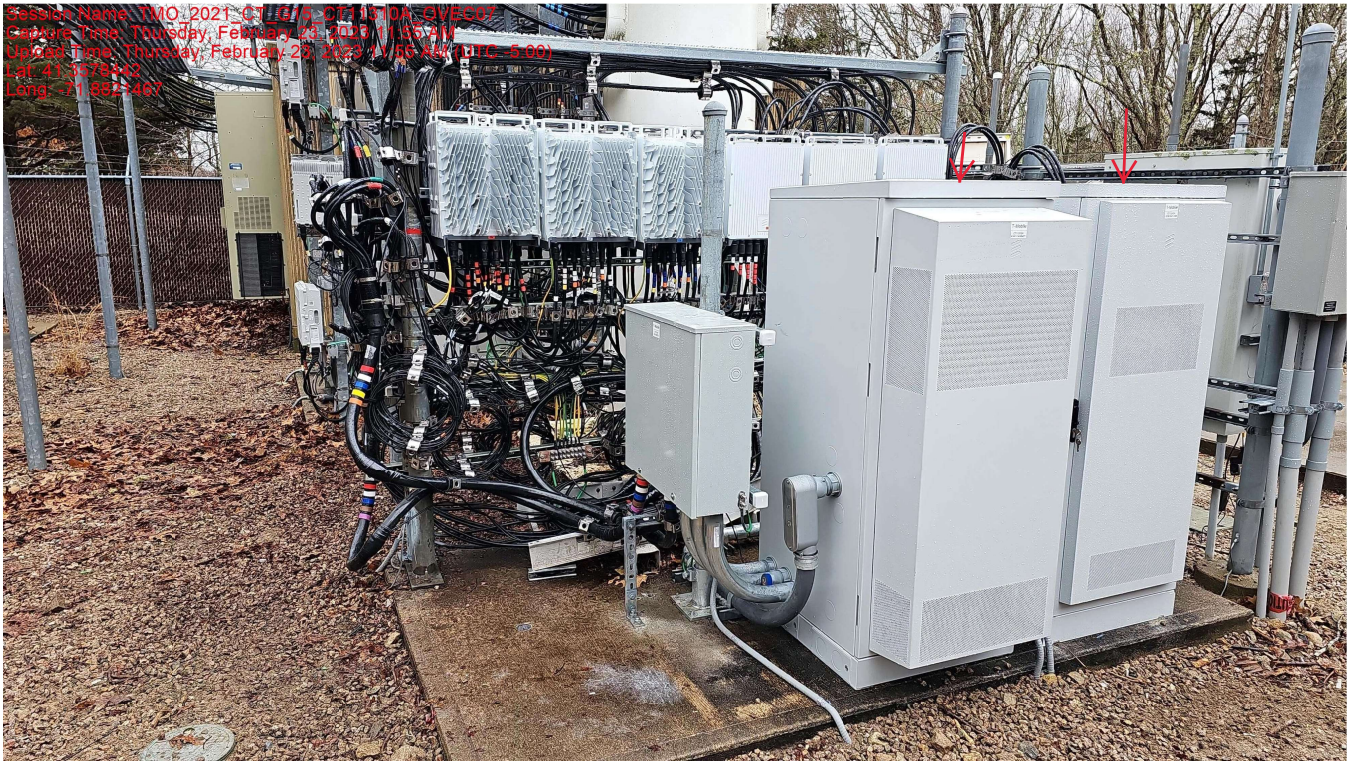
03/20/23

Signature

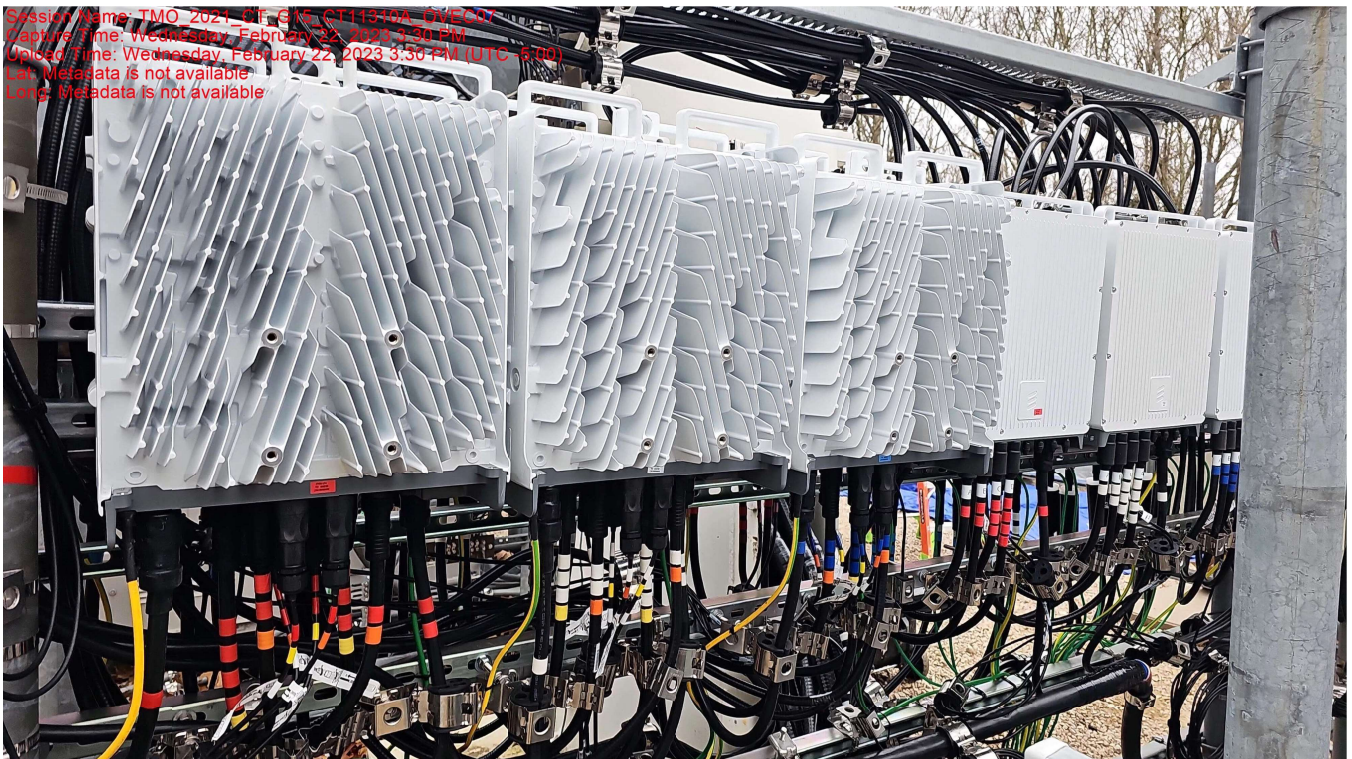
Date



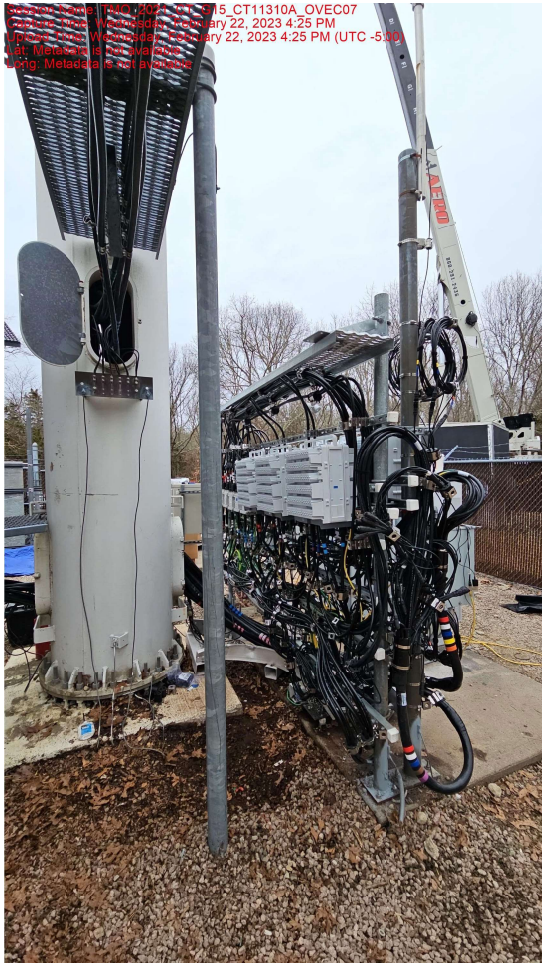
Licensed Professional Seal or
Certification



(2) New Cabinets Mounted To Existing Concrete Equipment Pad



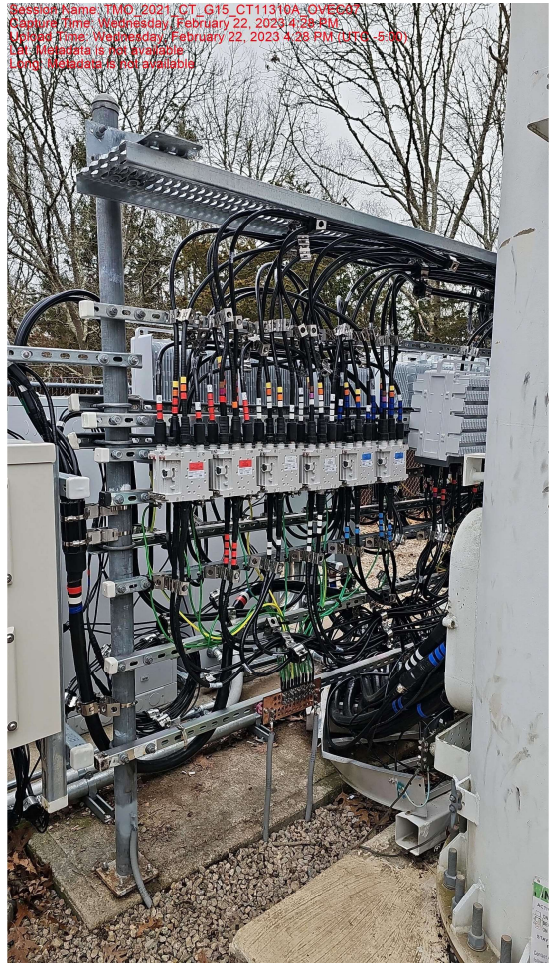
(6) New RRHs Mounted To H-Frame In Equipment Area



(3) New RRHs Mounted To H-Frame



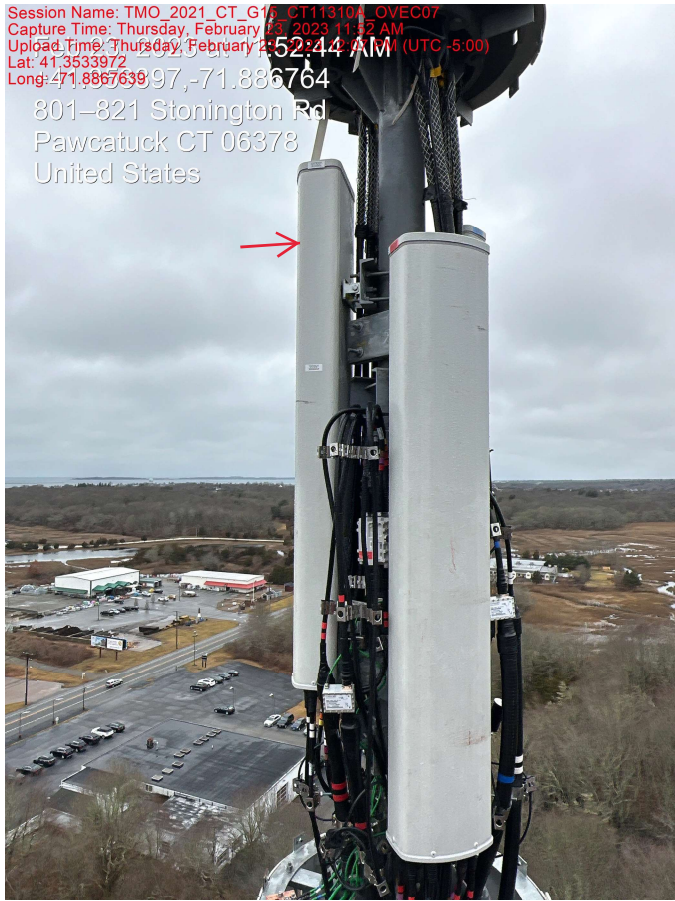
(1) New Slack Box Installed In Existing Equipment Area



(3) New Diplexers Mounted To H-Frame



Alpha Sector: (1) New Antenna Mounted To Existing Unipole



Beta Sector: (1) New Antenna Mounted To Existing Unipole



Gamma Sector: (1) New Antenna Mounted To Existing Unipole