

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



ENGINEERING FINAL AFFIDAVIT

L600 Upgrade

CT11363D

SBA South Plymouth

ADDRESS:

170 Mount Tobe Road
Plymouth, CT 06782

DATE:

May 14, 2026



R.K. Executive Centre ■ 201 Boston Post Road West ■ Suite 205 ■ Marlborough, MA 01752

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

May 14, 2026

T-Mobile Northeast LLC
15 Commerce Way, Suite B
Norton, MA 02766

**Reference: Engineering Field Visit and Completion Affidavit
 Site CT11363D – SBA South Plymouth
 170 Mount Tobe Road, Plymouth, CT 06782
 CEA Job Number 1815.604**

Site Description:

The site is located on an existing wireless communications facility in Plymouth, Connecticut. The site includes equipment mounted to the existing concrete pad, as well as antennas, RRHs & ancillary equipment mounted to the existing monopole. (6) New panel antennas & (6) new RRHs were mounted to the existing low-profile mount, replacing (9) antennas, (3) TMAs and (3) RRHs. (2) New hybrid cables were installed, replacing all existing coax and cables. (1) New slack box mounted to the new h-frame. (2) new equipment cabinets mounted on the concrete pad, replacing existing cabinets. All the new equipment was tied into the existing ground system on site. Existing site telco & existing power were utilized for the upgrade.

Engineering Field Visit

Based on photographs taken by qualified personnel during April 2026, 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 03/11/25). The following site photos and field visit form documents the installation, and the enclosed Final Report of Special Inspections is attached as requested.

Very truly yours,
CHAPPELL ENGINEERING ASSOCIATES, LLC



Clement J. Salek, P.E.

Final Report of Special Inspections

Project: CT11363D – SBA South Plymouth
Location: 170 Mount Tobe Road, Plymouth, CT 06782
Owner: Susan A. & Walter T. MacDonalld
Owner's Address: 42 South Street
Plymouth, CT 06782
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 the findings and observations of the recently installed T-Mobile wireless telecommunications modifications at the location referenced above, CEA has verified that the site is in general conformance with the engineering construction and structural documents.*

- Construction Drawings by Chappell Engineering Associates, Rev 1, dated 03/11/2025
- Structural Analysis by Tower Engineering Solutions dated 02/04/2025
- Modification and Design Drawings by Tower Engineering Solutions dated 08/22/2019
- Post-Mod Antenna Mount Analysis by Tower Engineering Solutions dated 01/27/2025

(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

05/14/26
Date



Final Report of Special Inspections

Agent's Final Report

Project: *CT11363D – SBA South Plymouth*

Agent: *Clement J. Salek*

Special Inspector: *Jay Thibault*

Comments: *Based on the findings and observations of the recently installed T-Mobile wireless telecommunications modifications at the location referenced above, CEA has verified that the site is in general conformance with the engineering construction and structural documents.*

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

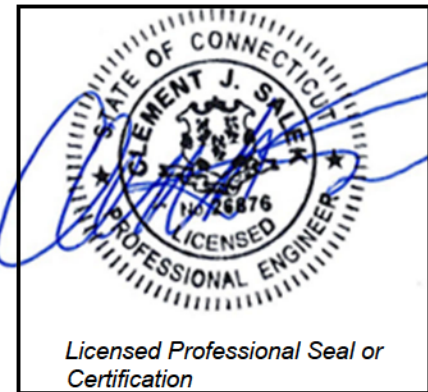
Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,
Agent of the Special Inspector

Clement J. Salek

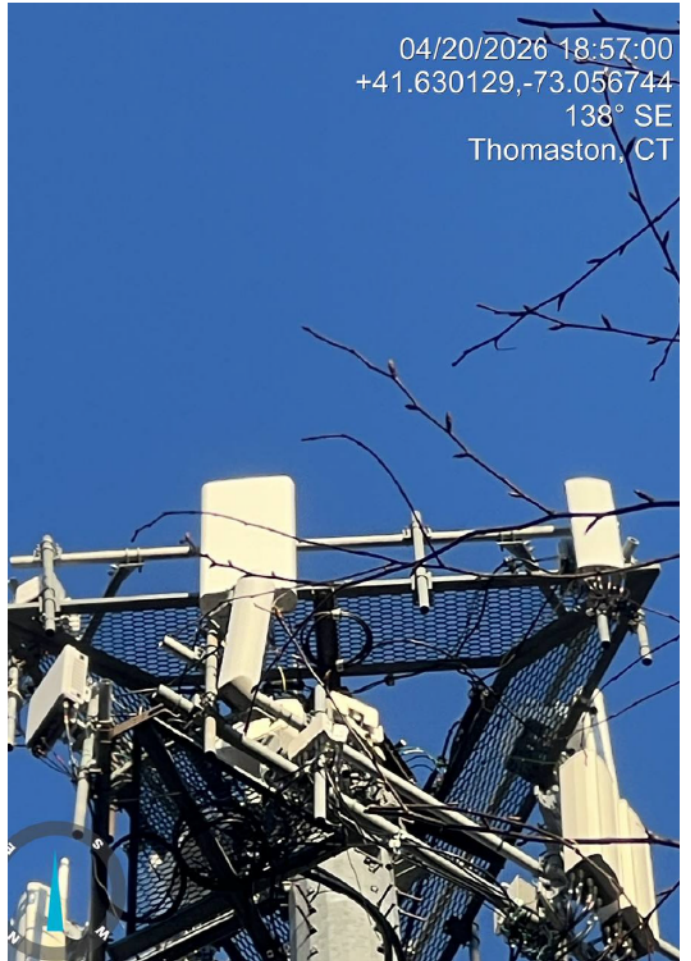
(Type or print name)

Signature 05/14/26
Date

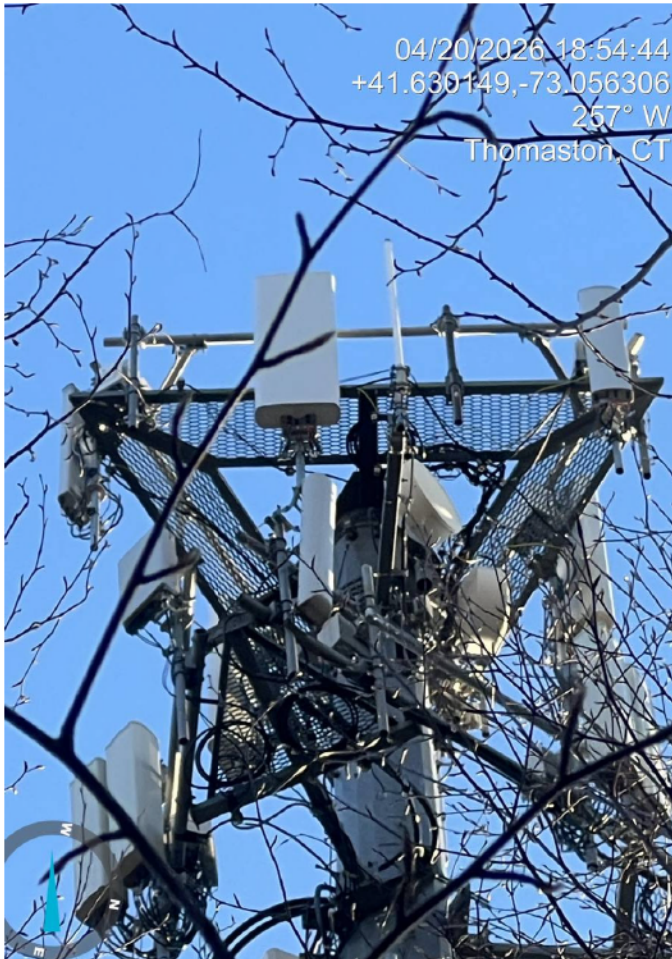




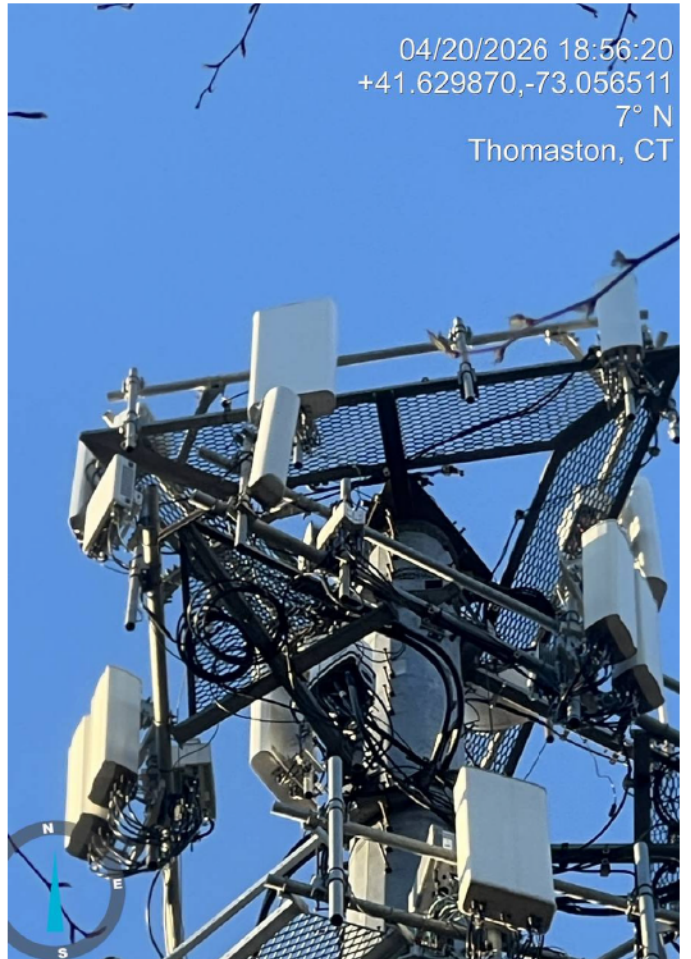
Overall view of installation



Gamma sector antennas and RRHs installed on existing mount



Alpha sector antennas and RRHs installed on existing mount



Beta sector antennas and RRHs installed on existing mount



Plymouth, CT 06782
United States
Apr 20, 2026 at 4:31:42 PM

Gamma sector antennas and RRHs installed on existing mount



Thomaston, CT 06787
United States
Apr 20, 2026 at 3:16:30 PM

Beta sector antennas and RRHs installed on existing mount



Plymouth, CT 06782
United States
Apr 20, 2026 at 4:31:49 PM

Gamma sector antennas and RRHs installed on existing mount



Thomaston, CT 06787
United States
Apr 20, 2026 at 1:44:44 PM

Alpha sector antennas and RRHs installed on existing mount



Self support cabinet installed on concrete pad



Self support cabinet installed on concrete pad



Battery cabinet installed on concrete pad



Battery cabinet installed on concrete pad



New breaker for 6160 cabinet



New connections at slack box



New slack box installed on unistrut frame



New slack box installed on unistrut frame