



10 INDUSTRIAL AVENUE, SUITE 3
MAHWAH, NJ 07430

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March 2, 2016

Attorney Melanie Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: EMT-T-Mobile-084-151125
T-Mobile Site Id CTNH003A
160 Wampus Lane, Milford, CT
Notice of Construction Complete

Dear Attorney Bachman,

This office represents T-Mobile Northeast LLC ("T-Mobile") and has been retained to notify the Connecticut Siting Council ("Council") that the exempt modification decision conditions have been met and constructed in accordance with the documentation provided at the time of filing.

The Council acknowledged the above referenced T-Mobile notice of exempt modification on December 28, 2015.

The Council imposed the following condition in its acknowledgment:

- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation that its installation complied with the recommendations of the Structural Analysis Report.

The attached Statement of Special Inspections provides evidence of compliance with the conditions outlined by the Council.

Sincerely,

A handwritten signature in cursive script that reads "Jamie Marchini".

Jamie Marchini
Project Manager
Transcend Wireless LLC on behalf of T-Mobile
10 Industrial Ave, Suite 3
Mahwah, NJ 07430

Final Report of Special Inspections

Project: *T-Mobile 700MHz – CTNH003/Nextel Milford*
Building Permit: *B-16-43*
Exempt Mod. No. *EM-T-MOBILE-084-151125*
Location: *160 Wampus Lane
Milford, CT*
Owner: *T-Mobile Northeast, LLC*
Owner's Address: *35 Griffin Road South
Bloomfield, CT 06002*
Engineer of Record: *Chad Tuttle (civil)
B+T Group*

To the best of my information, knowledge and belief, no special inspections were required for this project. A general visual inspection from ground level of completed construction has been performed as noted in the attached field inspection report and all discovered discrepancies have been reported and resolved.

Based on my knowledge, information and belief the completed construction substantially conforms to the following:

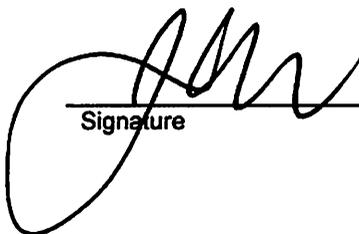
1. Final Construction Drawings prepared by B+T Group revised through October 14, 2015.
2. Passing Structural Analysis prepared by Tower Engineering Solutions dated December 4, 2015
3. Passing Modifications Inspection report prepared by Tower Engineering Solutions dated March 1, 2016.

All deviations from the approved plans do not endanger the intended occupancy of the facility and equipment substitutions are approved as equivalent to the original specifications. Construction has been satisfactorily completed.

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,
ProTerra Design Group, LLC

Jesse Moreno, P.E.
(Type or print name)


Signature

4-27-16
Date





PREPARED BY: ProTerra Design Group, LLC
 4 Bay Road
 Building A; Suite 200
 Hadley, MA 01035
 413-320-4918

SUBMITTED TO: Peter Nute
 SBA Communications Corp.
 134 Flanders Road
 Suite 125
 Westborough, MA 01581

FIELD INSPECTION REPORT	
<u>DATE</u> March 14, 2016	<u>JOB #</u> 15-001
<u>PROJECT</u> T-Mobile L700 Alteration (Building Permit #B-16-43) T-Mobile Site Name: CTNH003/Nextel Milford T-Mobile Site No.: CTNH003A 160 Wampus Lane Milford, CT	
<u>CONTRACTOR</u> Northeast Towers, Inc.	<u>OWNER</u> T-Mobile Northeast, LLC
<u>WEATHER</u> Cloudy, 40° F	<u>TIME</u> 1:30 PM
<u>PRESENT AT SITE</u> Ryan Pease Crew	<u>ORGANIZATION</u> ProTerra Design Group, LLC Northeast Towers, Inc.

The following is a report documenting the construction which has been completed to date at the above-mentioned site. The following report documents the visual inspection from ground level of completed construction for general conformance with **T-Mobile L700 Alteration** construction drawings prepared by B+T Group, 1717 South Boulder; Suite 300; Tulsa, OK 74119 dated October 14, 2015, sealed by Chad Tuttle CT Reg. No. 23924.

- 1) The structural modifications to the monopole have been completed and inspected as noted in a Modification Inspection Report prepared by Tower Engineering Solutions dated March 1, 2016.
- 2) Three new panel antennas and three new RRUs (one pair per sector) have been added to existing pipe mounts on the platform. The panel antennas have been vertically centered on the platform.
- 3) It has been presumed that RAN equipment has been added inside the existing 3106 cabinet at ground level.
- 4) Existing 60 amp, 2 pole breaker has been replaced with a 100 amp breaker.
- 5) It is assumed that the electrical work was completed by a licensed electrician and a permit has been pulled and signed off on by the authority having jurisdiction.
- 6) New components were connected to the existing ground system.
- 7) Site is clean.

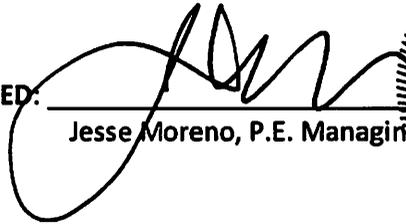
The following items may require repair or modification: *(Acceptable contractor resolution denoted in italics)*

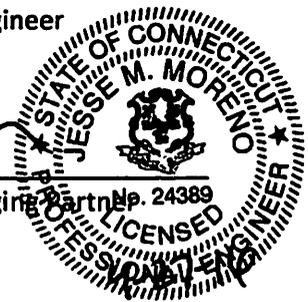
- 1) An unoccupied slot in the PPC breaker panel has had the knockout removed. The space is open to the panel interior but was covered by electrical tape at the time of inspection. The contractor shall provide photographic evidence that the slot was covered with a blank or otherwise sealed in accordance with NEC Section 110.12-A. *(Contractor returned to site and installed knock out cover and provided photographs of completed work.)*
- 2) Contractor shall confirm the 100 Amp breaker is fed with #3 AWG conductors or replace breaker with 80 Amp if fed with #4 AWG conductors as shown on record construction drawings (by others). *(Contractor provided photographs verifying #2 AWG conductors were installed).*

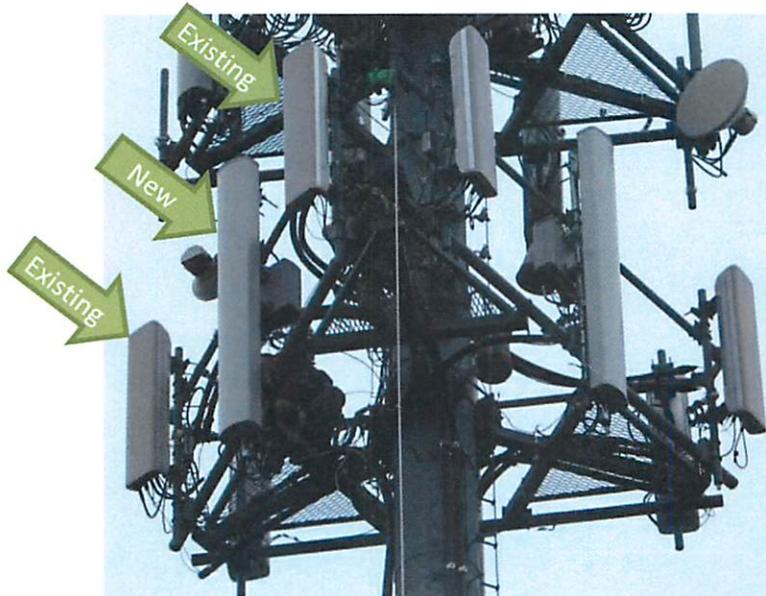
The comments in this field report are a record of observations made on site. If there are any errors or omissions please notify ProTerra Design Group, LLC in writing or all comments and all parties shall consider this report factual and acceptable.

COPIES TO: File

SUBMITTED: 
James Gruber, Project Engineer

REVIEWED: 
Jesse Moreno, P.E. Managing Partner

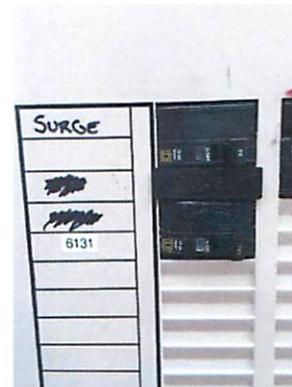




Platform showing new panel antenna with RRU (center) and old panel antennas (left and right)



Replacement 100A breaker (lower left) and empty slot to be covered



Knockout installed – AFTER REPAIR
(Contractor Photograph)



No. 2 AWG Conductors Verified
(Contractor Photograph)