

Please Reply To:  
Sam Simons  
35 Griffin Road South  
Bloomfield, CT 06002  
203-482-5156  
[Sam.Simons@T-Mobile.com](mailto:Sam.Simons@T-Mobile.com)

October 25, 2016

Attorney Melanie Bachman Connecticut  
Siting Council  
10 Franklin Square  
New Britain, CT 06501

**EM-T-MOBILE-074-150401**  
T-Mobile Site ID CTNH375E  
383 Torrington Road, Litchfield CT  
Notice of Compliance with Conditions and Construction Completion

Dear Attorney Bachman:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

- Install coax and TMAs in accordance with the structural analysis report prepared by FDH Engineering, dated March 19, 2015 and stamped by Dennis Abel;
- Within 45 days following completion of the equipment installation, T-Mobile shall provide documentation certified by a professional engineer that its installation complied with the recommendations of the structural analysis;
- Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
- Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by T-Mobile shall be removed within 60 days of the date the antenna ceased to function;
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

The attached PE Closeout Letter dated October 12, 2016 provides evidence of compliance with the conditions outlined by the Council. In addition, T-Mobile hereby notifies the Council that construction of the acknowledged modifications were complete as of July 30, 2015.

Sincerely,



Samuel Simons, Engineering Development - Connecticut

cc: Mark Richard, Engineering and Operations

# Final Report of Special Inspections

Project: *T-Mobile 700MHz – CTNH375E*  
Building Permit: *22422*  
Exempt Mod. No. *EM-T-MOBILE-074-150401*  
Location: *383 Torrington Road  
Litchfield, CT 06759*  
Owner: *T-Mobile Northeast, LLC*  
Owner's Address: *35 Griffin Road South  
Bloomfield, CT 06002*  
Engineer of Record: *Daniel P. Hamm (Civil)  
Hudson Design Group, LLC, North Andover, MA*

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 with plan deviations as noted in the attached Field Inspection Report:

1. Final Construction Drawings prepared Hudson Design Group, LLC revised through March 2, 2015.
2. Passing Structural Analysis prepared by FDH Engineering, Inc. dated March 19, 2015

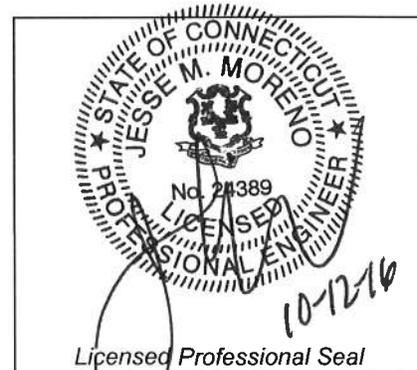
All deviations from the approved plans do not endanger the intended occupancy of the facility and equipment substitutions are approved as equivalent to the original specifications. Construction has been satisfactorily completed.

Respectfully submitted,  
ProTerra Design Group, LLC

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

  
Signature

*10-12-16*  
Date





DESIGN GROUP, LLC

**PREPARED BY:** ProTerra Design Group, LLC  
 4 Bay Road  
 Building A; Suite 200  
 Hadley, MA 01035

**SUBMITTED:** Mr. Bryan Bakis, P.E.  
**TO:** Design and A&E  
 Implementation Manager  
 SBA Communications Corp.  
 134 Flanders Rd., Suite 125  
 Westborough, MA 01581

FIELD INSPECTION REPORT		
<u>INSPECTION DATE</u> Septmeber 26, 2016		<u>JOB NO.</u> 15-001
<u>REPORT ISSUE DATE</u>	<u>REVISION</u>	<u>COMMENTS</u>
10/12/2016	0	Final
<u>PROJECT</u>		
T-Mobile L700 Alteration ( <b>Permit No.: 22422</b> )		
T-Mobile Site Name: NH375 / SPRINT 607 FT		
T-Mobile Site No.: CTNH375E		
383 Torrington Road		
Litchfield, CT 06759		
<u>CONTRACTOR</u>		<u>OWNER</u>
Northeast Towers, Inc.		T-Mobile Northeast, LLC
<u>WEATHER</u>		<u>TIME</u>
Clear, 70° F		12:00 PM
<u>PRESENT AT SITE</u>		<u>ORGANIZATION</u>
Victor Moreno		Contractor of ProTerra Design Group, LLC

The following report documents a visual inspection from ground level of completed construction for general conformance with **T-Mobile L700 Alteration** construction drawings prepared by Hudson Design Group, LLC, 1600 Osgood Street, Building 20 North, Suite 3090, N. Andover, MA revised through March 02, 2015.

The following items have been completed:

- 1) Three new L700 T-Mobile panel antennas (one per sector) have been secured to new antenna pipes supported by the existing platform frame.
- 2) It does not appear six additional 1-5/8" coax cables have been installed from the ground level equipment to the antenna level as shown on construction drawings.
- 3) One new alternate T-Mobile BBU cabinet was installed at ground level on the existing concrete pad.
- 4) The proposed 80A-2P breaker was not installed as shown in the construction drawings. The existing 60A-2P breaker remains to feed the 6201 cabinet. This is an approved construction document deviation, and is consistent with the 60A UL rating on the cabinet.

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.

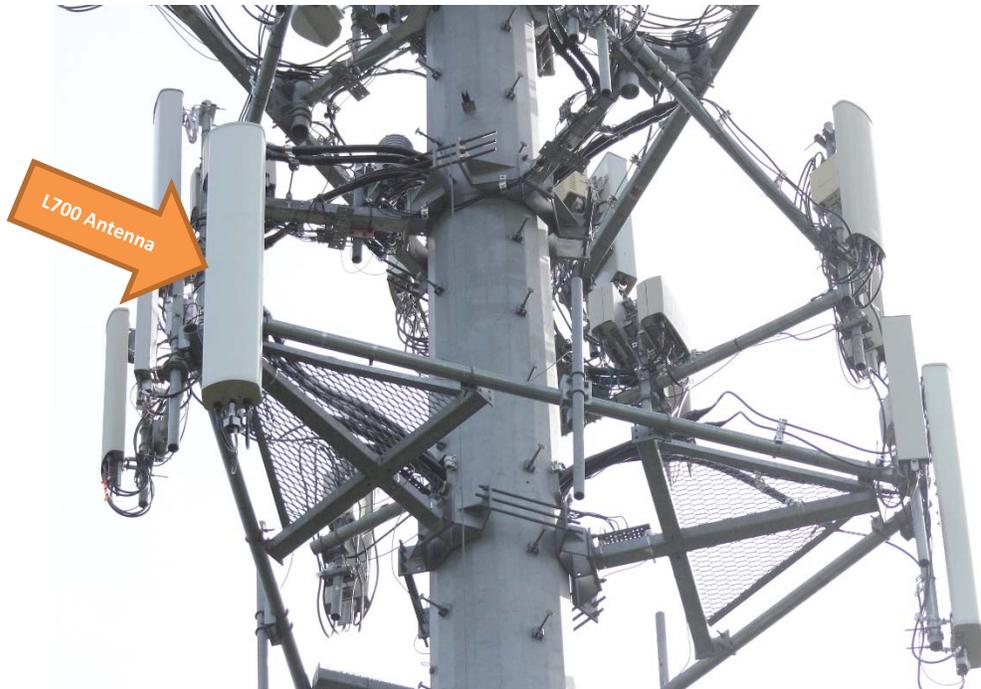
COPIES TO: File

SUBMITTED:   
James Gruber, E.I.T. Project Engineer

REVIEWED:   
Jesse M. Moreno, P.E. Managing Partner



10-12-16



T-Mobile antenna sector



T-Mobile Equipment Area



Breaker Panel in PPC

# Town of Litchfield

Est Value \$15,000.00  
 Fee \$80.00

**BUILDING Permit**

permit date 5/4/2015  
 permit number 22422

## Applicant information:

*name* KRI PELLETIER/SBA COMMUNICATIONS  
*street* 33 BOSTON POST RD WEST, STE 320  
*city/state/zip* MARLBORO MA 01752

## Owner and Lot information:

OLD TOLL GATE HILL LLC  
 387 TORRINGTON RD  
 LITCHFIELD CT 06759

## Description of activity or job:

*Type of Job:* Alteration  
*Location:* 383 TORRINGTON RD  
*Block:* 036 *Lot:* 091

## Remarks/Approvals:

This permit is for installation of three newer technology cell antennas and associated equipment. Please call for the required inspections at 567-7567 any time but at least a day before you need an inspection. The Building Office hours are Monday - Friday 9:00 - 10:30 and Wednesday 2:00 - 4:00.

Approved

Denied

5/15/15  
 \_\_\_\_\_  
 Date

\_\_\_\_\_  
 Signature of Official  
 This permit is VOID unless signed by Official

Remarks:



**Structural Analysis for  
SBA Network Services, Inc.**

**139' Monopole Tower**

**SBA Site Name: Litchfield  
SBA Site ID: CT46123-A-03  
T-Mobile Site ID: CTNH375E**

FDH Project Number 15BGLG1400

**Analysis Results**

Tower Components	67.6%	Sufficient
Foundation	78.4%	Sufficient

Prepared By:

Tyler Ferguson  
Project Engineer I

Reviewed By:

Dennis D. Abel, PE  
Director of Structural Engineering  
CT PE License No. 23247

**FDH Engineering, Inc.**  
6521 Meriden Drive  
Raleigh, NC 27616  
(919) 755-1012  
info@fdh-inc.com

March 19, 2015



