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Please Reply To:
Sam Simons
35 Griffin Road South
Bloomfield, CT 06002
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Mobile.com

March 2, 2016

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

EM-T-MOBILE-028-150406
T-Mobile Site ID CT11472A
29 Mahoney Road, Colchester 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 24, 2015 and stamped by Dennis Abel;
- 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;
- 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 April 30, 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 September 10, 2015.

Sincerely,

Sam Simons

Samuel Simons, T-Mobile

CC: Mark Richard, T-Mobile

Final Report of Special Inspections

Project: *T-Mobile 700MHz – Rt 2/Colchester-Bozrah (CT11472A)*
Building Permit: *19474*
Exempt Mod. No. *EM-T-MOBILE-028-150406*
Location: *29 Mahoney Road*
Colchester, CT
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

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 Hudson Design Group dated March 12, 2015.
2. Passing Structural Analysis prepared by FDH Engineering, Inc. dated March 24, 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.

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.

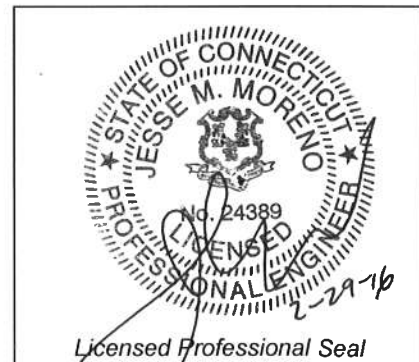
(Type or print name)



Signature

2-29-14

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	
DATE February 11, 2016	JOB # 15-001
PROJECT T-Mobile L700 Alteration (Building Permit #19474) T-Mobile Site Name: Rt 2/Colchester-Bozrah T-Mobile Site No.: CT11472A 29 Mahoney Road Colchester, CT	
CONTRACTOR D & A Construction	OWNER T-Mobile Northeast, LLC
WEATHER Partly Cloudy, 20° F	TIME 3:30 PM
PRESENT AT SITE Victor Moreno	ORGANIZATION ProTerra Design Group, LLC

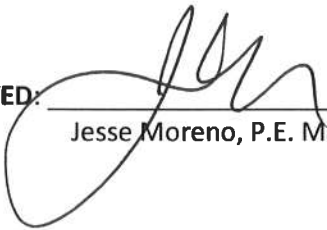
The following is a report documenting the construction which has been completed to date at the above-mentioned site. The following report documents the visual inspection from ground level of completed construction for general conformance with **T-Mobile L700 Alteration** construction drawings prepared by Hudson Design Group, LLC, 1600 Osgood Street, Building 20 North, Suite 3090, North Andover, MA 01845 dated March 12, 2015, sealed by Daniel P. Hamm, III CT Reg. No. 24178.

- 1) Three existing panel antennas have been replaced with three new panel antennas (one per sector) on existing pipe mounts. The new panel antennas have been vertically centered on the platform.
- 2) The existence of new Smart Bias Tees as shown on the Construction Drawings was not able to be determined from the ground. If in place, the components have been shielded from view behind the antennas.
- 3) All three remaining panel antennas (one per sector) have been repositioned on their existing pipe mounts to vertically center them on the platform.
- 4) Six lengths of coaxial cable have been run from the antenna level to the ground equipment following existing cables through the monopole and over an existing ice bridge.
- 5) It has been presumed that RAN equipment has been added inside the existing 6201 cabinet at ground level.
- 6) A new BBU cabinet has been not added as shown on the Construction Drawings. It is presumed that this may be done at a future date during a future expansion.
- 7) The existing 60 amp, 2 pole breaker for the 6201 cabinet has not been upgraded as the new BBU cabinet was not installed.
- 8) 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.
- 9) New components were connected to the existing ground system.
- 10) Site is clean.

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: 
Michael Visniewski, Project Engineer

REVIEWED: 
Jesse Moreno, P.E. Managing Partner



Typical sector showing new and old panel antennas



Six lengths of new coaxial cable and six lengths of existing coaxial cable on ice bridge



Existing 6201 cabinet