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June 7, 2017

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

RE: EMT-T-Mobile-034-161118  
T-Mobile Site Id CTFF703A  
303 Boxwood Lane, Danbury, 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 February 22, 2017.

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 black ink, appearing to read 'Jennifer Dupont', is written over a faint, illegible typed name.

Jennifer Dupont  
Project Coordinator  
Transcend Wireless LLC on behalf of T-Mobile  
10 Industrial Ave, Suite 3  
Mahwah, NJ 07430

# STATEMENT OF SPECIAL INSPECTIONS

**Project:** T-Mobile CT703/WCSU ET CTF703A **Scope:** Antenna upgrade  
**Location:** 303 Boxwood Lane, Danbury, CT 06811  
**Owner:** WCSU 303 Boxwood Lane, Danbury, CT 06811  
**Design Professional in Responsible Charge:** Camilo A. Gaviria, PE (Centek Engineering, Inc.)

This **Statement of Special Inspections** is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the Connecticut State Building Code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Special Inspection Coordinator and the identity of other approved agencies to be retained for conducting these inspections and tests. This **Statement of Special Inspections** encompasses the following disciplines:

- Architectural       Structural       Mechanical       Electrical  
 Plumbing       Fire Protection       Entire Project       Other: Special Cases

The Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge. Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge. The Special Inspection program does not relieve the Contractor of his or her responsibilities.

Interim reports shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge.

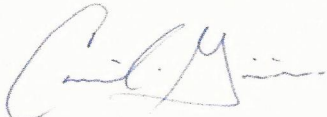
A Final Report of Special Inspections documenting completion of all required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy.

Job site safety and means and methods of construction are solely the responsibility of the Contractor.

Interim Report Frequency:       Upon Project Completion      or       per attached schedule

Prepared by:

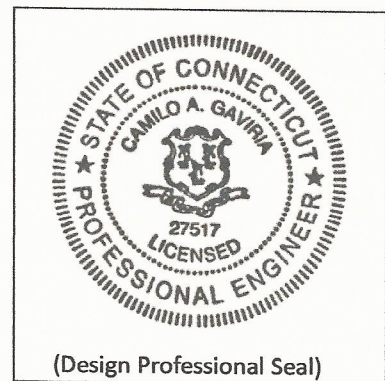
Camilo A. Gaviria, PE (CT PE#27517)  
 (type or printed name)



Signature

06/02/17

Date



Owner's Authorization:

Building Official acceptance:

Signature

Date

Signature

Date

# SCHEDULE OF INSPECTION AND TESTING AGENCIES

This Statement of Special Inspections / Quality Assurance Plan includes the following building systems:

- |  |   |
|--|---|
| <input type="checkbox"/> Soils & Foundations<br><input type="checkbox"/> Cast-in-Place Concrete<br><input type="checkbox"/> Precast Concrete<br><input type="checkbox"/> Masonry<br><input checked="" type="checkbox"/> Structural Steel<br><input type="checkbox"/> Cold-Formed Steel Framing | <input type="checkbox"/> Spray Fire Resistant Material<br><input type="checkbox"/> Wood Construction<br><input type="checkbox"/> Exterior Insulation & Finish System<br><input type="checkbox"/> Mechanical & Electrical Systems<br><input type="checkbox"/> Architectural Systems<br><input checked="" type="checkbox"/> Special Cases |
|--|---|

Special Inspection Agencies	Firm	Contact Information
1. Special Inspector Coordinator	Centek Engineering, Inc. Erik Armas	63-2 North Branford Road Branford, CT 06405 Tel. (203) 488-0580 ext.144 Email earmas@centekeng.com
2. Inspector	Centek Engineering, Inc. Carlo F. Centore, PE	63-2 North Branford Road Branford, CT 06405 Tel. (203) 488-0580 ext.122 Email: cfcentore@centekeng.com
3. Inspector	Centek Engineering, Inc. Erik Armas	63-2 North Branford Road Branford, CT 06405 Tel. (203) 488-0580 ext.144 Email earmas@centekeng.com
4. Inspector		
5. Testing Agency		

**Note:**

The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official, prior to commencing work.

# STRUCTURAL STEEL

Item	Agency #	Scope of Inspection
1. Fabricator Certification & Quality Control Procedures <input type="checkbox"/> Fabricator Exempt		Not Required.
2. Material Certification	1 2 or 3	Review mill certificates for plates and shapes. Review bolt manufacturer's certificate of compliance for high-strength bolts and anchor rods. Review weld manufacturer's certificate of compliance for weld filler metal. Verify bolt identification markings.
3. Metal Deck/Bar Grating	N/A	Not applicable
4. Bolting	1 2 or 3	Inspect installation of high-strength bolts for conformance with the "Specification for Structural Joints Using ASTM A325 or A490 Bolts" by Research Council on Structural Bolts, and the construction documents. Inspect 25% of bolted connections.
5. Welding	N/A	Not applicable
6. Stud Welding	N/A	Not applicable
7. Post-Installed Anchors	N/A	Not applicable
8. Structural Details	1	Verify that the general geometry of the erected steel frames conforms to the construction documents and the approved shop drawings.
9. Host Building Verification	N/A	Not applicable
10. Other:		

# SPECIAL CASES: TOWERS, ANTENNA MOUNTS & RF SCREENING

Item	Agency #	Scope of Inspection
1. Material Certification	1	Review certified mill test reports and identification markings on FRP materials, steel shapes, high-strength bolts, and nuts.
2. Tower Erection	N/A	Not applicable
3. Guy Wire Tensioning	N/A	Not applicable
3. RF Screening (FRP Systems)	N/A	Not applicable
4. Antenna Mounts & Platforms	1 2 or 3	Inspect antenna mounts & platform assemblies for compliance with structural drawings, including antenna mounting hardware configuration and connection details.
5. Coax	1 2 or 3	Inspect the quantity and placement of all coax/fiber cables installed for compliance with the contract documents

## REFERENCED STANDARDS

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2012 International Building Code

1. ACI 318-11, *Building Code Requirements for Structural Concrete*.
2. ACI 530-11, *Building Code Requirements for Masonry Structures*.
3. ACI 530.1-11, *Specifications for Masonry Structures*.
4. AISC ASD – 89, *Specification for Structural Steel Buildings – Allowable Stress Design and Plastic Design*, § A3.4 and A3.6.
5. ASTM A6 – 11, *Specification for General Requirements for Rolled Steel Plates, Shapes, Sheet Piling, and Bars for Structural Use*.
6. ASTM A153 – 05, *Specification for Zinc (Hot-Dip Galvanized) Coating on Iron and Steel Products*.
7. ASTM A568 – 01, *Specification for Steel Sheet, Carbon and High-Strength, Low-Alloy, Hot-Rolled and Cold Rolled*, General Requirements For.
8. AWS D1.1 – 00, *Structural Welding Code – Steel*.
9. AF&PA-12, *Span Tables for Joists and Rafters*.
10. AF&PA NDS-12, *National Design Specifications (NDS) for Wood Construction – with 2001 Supplement*.
11. APA PDS-04, *Plywood Design Specifications (revised 1998)*.
12. TIA/EIA-222-G – 08, *Structural Standards for Steel Antenna Towers and Antenna Supporting Structures*.