



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051
Phone: (860) 827-2935 Fax: (860) 827-2950
E-Mail: siting.council@ct.gov
Web Site: www.ct.gov/csc

VIA ELECTRONIC MAIL

April 20, 2020

Carolyn Seeley
Site Acquisition Supervisor
16 Esquire Road
Billerica, MA 01862
cseeley@empiretelecomm.com

RE: **EM-AT&T-144-160825** - AT&T notice of intent to modify an existing telecommunications facility located at 2891 Nichols Avenue, Trumbull, Connecticut.

Dear Ms. Seeley:

The Connecticut Siting Council (Council) is in receipt of your correspondence of April 15, 2020 submitted in response to the Council's February 18, 2020 notification of the outstanding site-specific condition.

The document provided with your April 15, 2020 correspondence entitled, "Statement of Special Inspections" and dated March 20, 2020 is a pre-inspection report and does not conclusively state that the modifications were carried out in compliance with conditions Nos. 1 and 2 of the Councils Decision letter dated September 16, 2016 (see attached).

Therefore, the April 15, 2020 completion notice with supporting documentation remains in non-compliance with the conditions of the Council's approval at this time.

The Council recommends that AT&T provide a document stating "The reinforcements specified in the Structural Analysis Report prepared by Centek Engineering, Inc., dated August 1, 2016, stamped and signed by Timothy Lynn were completed" and duly signed by a Professional Engineer licensed in the State of Connecticut, on or before July 20, 2020. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to July 20, 2020.

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,

s/Melanie A. Bachman

Melanie A. Bachman
Executive Director

MAB/IN/laf

Enclosure: Council's September 12, 2016 Decision -EM-AT&T-144-160825
Council's notice of conditions outstanding - EM-AT&T-144-160825

c: Lucia Chiochio, Esq., Cuddy & Feder LLP

From: Carolyn Seeley <cseeley@empiretelecomm.com>
Sent: Wednesday, April 15, 2020 2:19 PM
To: Robidoux, Evan <Evan.Robidoux@ct.gov>
Cc: CSC-DL Siting Council <Siting.Council@ct.gov>; Ricardo Costa <rcosta@empiretelecomm.com>
Subject: CT5090 | Council Notice of Outstanding Conditions for EM-AT&T-144-160825 (2891 Nichols Avenue, Trumbull)

Good Afternoon,

Attached is the SSI for the following site:

CT5090
EM-AT&T-144-160825
2891 Nichols Avenue, Trumbull

Thank you,
Carolyn Seeley
Site Acquisition Supervisor



16 Esquire Road | Billerica, MA 01862
Mobile: 339-234-8397
Email: cseeley@empiretelecomm.com
Website: www.EmpireTelecomm.com

Disclaimer: This E-Mail is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you have received this communication in error, please do not distribute it and delete the original message. Unless expressly stated in this e-mail, nothing in this message or any attachment should be construed as a digital or electronic signature.

Statement of Special Inspections

Project: *AT&T Mobility: CT5090 Trumbull South East – LTE 2C*

Location: *2891 Nichols Avenue, Trumbull, CT 06611*

Owner: *Eversource*

Design Professional in Responsible Charge: *Camilo A. Gaviria, PE*

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 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* encompass the following disciplines:

- Structural Mechanical/Electrical/Plumbing
 Architectural 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.

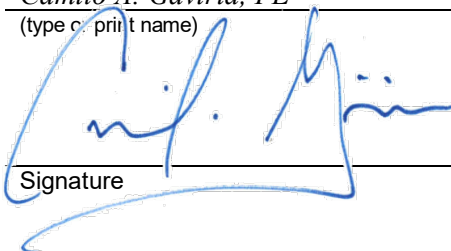
Job site safety and means and methods of construction are solely the responsibility of the Contractor.

Interim Report Frequency: *Upon Job Completion* or per attached schedule.

Prepared by:

Camilo A. Gaviria, PE

(type or print name)



Signature

3/20/2020

Date



Owner's Authorization:

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

Special Inspection Agencies	Firm	Address, Telephone, e-mail
1. Special Inspection Coordinator	Centek Engineering, Inc. Camilo A. Gaviria, PE	63-2 North Branford Road Branford, CT 06405 Tel. (203) 488-0580 ext. 119 Email cgaviria@centekeng.com
2. Inspector	Centek Engineering, Inc. Camilo A. Gaviria, PE	63-2 North Branford Road Branford, CT 06405 Tel. (203) 488-0580 ext.119 Email cgaviria@centekeng.com
3. Inspector		
4. Testing Agency		
5. Testing Agency		
6. Other		

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.

Qualifications of Inspectors and Testing Technicians

The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all Inspectors and testing technicians shall be provided if requested.

Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the *Agency Number* on the Schedule.

PE/SE	Structural Engineer – a licensed SE or PE specializing in the design of building structures
PE/GE	Geotechnical Engineer – a licensed PE specializing in soil mechanics and foundations
EIT	Engineer-In-Training – a graduate engineer who has passed the Fundamentals of Engineering examination

American Concrete Institute (ACI) Certification

ACI-CFTT	Concrete Field Testing Technician – Grade 1
ACI-CCI	Concrete Construction Inspector
ACI-LTT	Laboratory Testing Technician – Grade 1&2
ACI-STT	Strength Testing Technician

American Welding Society (AWS) Certification

AWS-CWI	Certified Welding Inspector
AWS/AISC-SSI	Certified Structural Steel Inspector

American Society of Non-Destructive Testing (ASNT) Certification

ASNT	Non-Destructive Testing Technician – Level II or III.
------	---

International Code Council (ICC) Certification

ICC-SMSI	Structural Masonry Special Inspector
ICC-SWSI	Structural Steel and Welding Special Inspector
ICC-SFSI	Spray-Applied Fireproofing Special Inspector
ICC-PCSI	Prestressed Concrete Special Inspector
ICC-RCSI	Reinforced Concrete Special Inspector

National Institute for Certification in Engineering Technologies (NICET)

NICET-CT	Concrete Technician – Levels I, II, III & IV
NICET-ST	Soils Technician - Levels I, II, III & IV
NICET-GET	Geotechnical Engineering Technician - Levels I, II, III & IV

Exterior Design Institute (EDI) Certification

EDI-EIFS	EIFS Third Party Inspector
----------	----------------------------

Other

Item	Agency # (Qualif.)	Scope
1. Material Certification	AWS/AISC- SSI ICC-SWSI	<i>Review certified mill test reports and identification markings on wide-flange shapes, high-strength bolts, nuts and welding electrodes</i>
2. Bolting	AWS/AISC- SSI ICC-SWSI	<i>Inspect installation and tightening of high-strength bolts. Verify that splines have separated from tension control bolts. Verify proper tightening sequence. Continuous inspection of bolts in slip-critical connections.</i>
3. Structural Details	PE/SE	<i>Inspect steel frame for compliance with structural drawings, including bracing, member configuration and connection details.</i>
9. Other:		

Item	Agency # (Qualif.)	Scope
<i>Antenna Equipment and Supports</i>	<i>1</i>	<i>Inspect antenna supports and equipment assemblies for compliance with structural drawings, including antenna mounting hardware configuration and connection details.</i>
<i>Coax Cabling</i>	<i>2</i>	<i>Verify coax cable size and placement is consistent with construction documents.</i>

REFERENCED STANDARDS

2015 International Building Code

1. ACI 318-14, *Building Code Requirements for Structural Concrete*.
2. ACI 530-13, *Building Code Requirements for Masonry Structures*.
3. ACI 530.1-13, *Specifications for Masonry Structures*.
4. AISC 360-10, *Specification for Structural Steel Buildings*
5. ASTM A6 – 11, *Specification for General Requirements for Rolled Steel Plates, Shapes, Sheet Piling, and Bars for Structural Use*.
6. ASTM A153 – 09, *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. ANSI/AWC NDS-2015, *National Design Specifications (NDS) for Wood Construction – with 2012 Supplement*.
11. APA PDS-12, *Panel Design Specification*
12. TIA-222-G – 14, *Structural Standards for Steel Antenna Towers and Antenna Supporting Structures*.



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL
Ten Franklin Square, New Britain, CT 06051
Phone: (860) 827-2935 Fax: (860) 827-2950
E-Mail: siting.council@ct.gov
www.ct.gov/csc

February 18, 2020

Carolyn Seeley
Site Acquisition Supervisor
Empire Telecom USA, LLC
16 Esquire Road
Billerica MA 01862

RE: **EM-AT&T-144-160825** – AT&T notice of intent to modify an existing telecommunications facility located at 2891 Nichols Avenue, Trumbull, Connecticut.

Dear Ms. Seeley:

The Connecticut Siting Council (Council) received a notice of completion of construction for the above-referenced facility on February 10, 2020. Thank you for providing this information.

The Council approved the above referenced request for exempt modification in a Decision Letter dated September 12, 2016 (enclosed) with the following conditions:

1. Reinforcements shall be made in accordance with the structural analysis report prepared by Centek Engineering, Inc. dated August 1, 2016 and stamped by Timothy Lynn;
2. Within 45 days following completion of the equipment installation, AT&T shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the structural analysis.

The completion notice does not contain documentation certified by a Professional Engineer that AT&T's installation is in compliance with the conditions referenced above.

Therefore, the completion notice is not in compliance with the conditions of approval at this time.

The Council recommends that Empire Telecom provide the above referenced documentation on or before March 20, 2020. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to March 20, 2020.

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,



Melanie Bachman
Executive Director

MAB/IN/emr

Enclosures: Completion Letter dated February 3, 2020
Council Decision Letter dated September 12, 2016

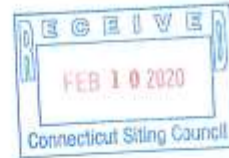


file:///S:/CMS/EXT/051109N/Trumbull%20Nichols%20AT&T%20Consent%20144-160825.ctg.ct.gov/051109N/Trumbull%20Nichols%20AT&T%20Consent%20144-160825.ctg.ct.gov



February 3, 2020

Melanie A. Bachman
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



RE: EM-AT&T-144-160825 – 2891 Nichols Avenue, Trumbull, CT

ORIGINAL

COMPLETION OF CONSTRUCTION ACTIVITY

Dear Ms. Bachman:

The purpose of this letter is to notify the Siting Council that construction activity associated with the above-referenced decisions has been completed.

If you have any questions or need any additional information regarding this facility, please do not hesitate to contact me.

Very truly yours,

Carolyn Seeley

Carolyn Seeley
Site Acquisition Supervisor

Carolyn Seeley, Site Acquisition Supervisor, Empire Telecom USA, LLC • 16 Esquire Rd, Billerica, MA 01862 • 978-760-5577 •
cseeley@empiretelecomm.com



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL
Ton Franklin Square, New Britain, CT 06051
Phone: (860) 827-2933 Fax: (860) 827-2950
E-Mail: siting.council@ct.gov
www.ct.gov/csc

September 12, 2016

Nicole Caplan
Empire Telecom
16 Esquire Road
Billerica, MA 01862

RE: EM-AT&T-144-160825 - AT&T notice of intent to modify an existing telecommunications facility located at 2891 Nichols Avenue, Trumbull, Connecticut.

Dear Ms. Caplan:

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:

- 1. Reinforcements shall be made in accordance with the structural analysis report prepared by Centek Engineering, Inc. dated August 1, 2016 and stamped by Timothy Lynn;
2. Within 45 days following completion of the equipment installation, AT&T shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the structural analysis;
3. Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
4. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
5. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
6. Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by AT&T shall be removed within 60 days of the date the antenna ceased to function;
7. The validity of this action shall expire one year from the date of this letter; and
8. 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 proposed modifications including the placement of all necessary equipment and shelters within the tower compound are to be implemented as specified here and in your notice dated August 24, 2016. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site by any dimension, increase noise levels at the tower site boundary by six decibels or more, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standards adopted by the Federal Communications Commission



20160912_160825trumbullnicolsaveandt_caplan-144-160825_001_144160825.ct.gov
Diverse Action / Equal Opportunity Employer

pursuant to Section 704 of the Telecommunications Act of 1996 and by the state Department of Energy and Environmental Protection pursuant to Connecticut General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below state and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-75. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Thank you for your attention and cooperation.

Very truly yours,



Melanie A. Bachman
Acting Executive Director

MAB/CW/cm

c: The Honorable Timothy M. Herbst, First Selectman, Town of Trumbull
Rob Librandi, Land Use Planner, Town of Trumbull
Douglas Wenz, Zoning Enforcement Officer, Town of Trumbull
Eversource Energy