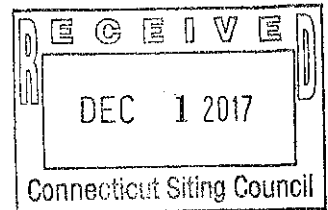




November 29, 2017

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



*ORIGINAL*

**RE: EM-AT&T-124-170117** – Notice of Completion of Construction for New Cingular Wireless/AT&T Facility at 6 Progress Avenue, Seymour, Connecticut (AT&T Site CT5633)

Dear Ms. Bachman:

As confirmed in my letter dated October 3, 2017, construction activity associated with the above-referenced decision has been completed. The purpose of this letter is to provide the P.E. letter as required in Paragraph 2 of the enclosed Acknowledgment letter dated February 21, 2017.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "Jennifer Iliades".

Jennifer Iliades  
Site Acquisition Specialist

Enclosures

# Vertical Resources Group, Inc.

## Final Statement of Special Inspections

Project Title: AT&T MOBILITY SITE CT5633 SEYMOUR – EAST Date: 11-27-2017

Exempt Mod No.: EM-AT&T-124-170117

Property Address: 6 PROGRESS AVE., SEYMOUR, CT 06483

Property Owner: EMAC COMMUNICATIONS INC., 2702 FOREST VIEW LANE, KISSIMMEE, FL 34744

Engineer of Record: JAMES P. STROKE, PE (REG 8657) VERTICAL RESOURCES GROUP, 489 WASHINGTON ST, AUBURN, MA 01501

Project description: THE REPLACEMENT FOR AT&T MOBILITY OF EXISTING (3) RRUS-11 RADIOS FOR NEW (3) RRUS-32B2 UNITS ON EXISTING PIPE MOUNTS. AT&T TO RE-USE EXISTING (2) RAYCAP SURGE ARRESTORS, (2) FIBER TRUNKS, (4) DC TRUNKS IN EXISTING CABLE TRAY, WITH THE REPLACEMENT OF EXISTING ANTENNA SECTOR FRAMES FOR (3) NEW COMMSCOPE MOUNTS. THE IN AT&T EQUIPMENT CABINET ADDITION OF IDL2 CABLE AND 1X XMU UNIT. THE REPLACEMENT OF EXISTING 6 TOWER DIAGONALS FROM ELEVATION 220' TO 230' WITH NEW L3"x3"x3/16".

To the best of our information, knowledge and belief the AT&T tower mounted support pipes, antenna, and RRU's, based on a visual inspection from ground level of completed construction, with review of post construction tower top photos is properly installed and no major discrepancies have been reported.

To the best of our knowledge, information and belief, the completed tower supported AT&T mounts, antennas & RRU's installation/replacement substantially conforms to the following:

1. Final Construction Drawings by Vertical Resources Group Inc, project CT5633, job number 50-145 sheets 01, 02, 03, 04, 05 dated 10-11-2016 and issued "For Construction"
2. Site Close out videos provided by Empire Communications dated 10-03-2017

Further the completed replacement of existing six tower diagonals from elevation 220' to 230' with new L3"x3"x3/16" substantially conforms to the following:

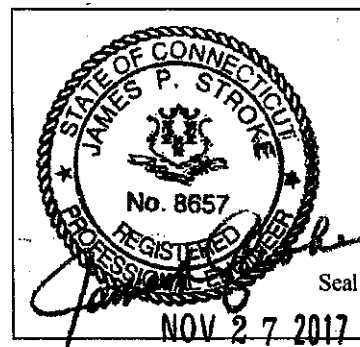
1. Final Construction Drawings by Valmont Structures Inc, engineering file 185135, drawing number 270438T sheets 01 through 17 dated 11-15-2016 and issued "For Construction"
2. Recommendation is final structural analysis report by PiRod Engineering Inc dated November 14, 2016

Based upon the aforementioned, the completed AT&T Mobility installation is in apparement conformance with the design documents and has been seemingly 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,  
Vertical Resources Group, Inc.

JAMES P. STROKE PE (CT #8657)  
(Type or print name)





# 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](mailto:siting.council@ct.gov)

[www.ct.gov/csc](http://www.ct.gov/csc)

February 21, 2017

Sarah Snell  
Site Acquisition Specialist  
Empire Telecom USA, LLC  
16 Esquire Road  
Billerica, MA 01862

RE: **EM-AT&T-124-170117** - AT&T notice of intent to modify an existing telecommunications facility located at 6 Progress Avenue, Seymour, Connecticut.

Dear Ms. Snell:

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. The tower shall be reinforced in accordance with the recommendations and referenced drawings of the Structural Analysis Report prepared by PiRod Engineering Inc. dated November 14, 2016 and stamped by William Heiden III on November 14 and 18, 2016;
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 January 16, 2017, and additional information received January 25, 2017. 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 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-73. 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  
Executive Director

MAB/RDM/laf

- c: The Honorable W. Kurt Miller, First Selectman, Town of Seymour  
Bill Paecht, Zoning Enforcement Officer, Town of Seymour  
EMAC Communications, LLC