

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)

February 28, 2018

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

**EM-T-MOBILE-088-170130**

T-Mobile Site ID CTNH305B  
103 Eastside Blvd. AKA 0 Clark Hill Road, Naugatuck 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:

1. Prior to installation, submit correspondence from a Professional Engineer that indicates the modifications referenced in Stainless Design Drawing Report 350807, dated 07/18/16, have been completed;
2. Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
3. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
4. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
5. 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;
6. The validity of this action shall expire one year from the date of this letter; and
7. 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 February 27, 2018 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 November 17, 2017.

Sincerely,



Samuel Simons, Engineering Development - Connecticut

cc: Mark Richard, Engineering and Operations



**STAINLESS**  
1570 W. BELTLINE ROAD  
CEDAR HILL, TX 75104  
(972) 293-7689

## **POST MODIFICATION INSPECTION**

**T-Mobile Tower**  
**103 Eastside Boulevard**  
**Naugatuck, CT 06706**

**T-Mobile 350806**  
**35 Griffen Road South**  
**Bloomfield, CT 06002**  
**Project No. L-CTNH305**

[sheldon@northeastsitesolutions.com](mailto:sheldon@northeastsitesolutions.com)

[Bill.Abbott5@t-mobile.com](mailto:Bill.Abbott5@t-mobile.com)

[keith@northeastsitesolutions.com](mailto:keith@northeastsitesolutions.com)

[denise@northeastsitesolutions.com](mailto:denise@northeastsitesolutions.com)

[babbott@northeastsitesolutions.com](mailto:babbott@northeastsitesolutions.com)

[scott@northeastsitesolutions.com](mailto:scott@northeastsitesolutions.com)

[Victoria@northeastsitesolutions.com](mailto:Victoria@northeastsitesolutions.com)

**DATE OF COMPLETION: February 22, 2018**  
**DATE OF REPORT: February 27, 2018**

**276' Guyed Stainless G-48 Tower**  
**Overall Height: 280'**  
**F.C.C. NUMBER: 1061803**  
**Job Number: 350813**

## **SCOPE OF WORK PERFORMED**

- Replaced existing guy wires at levels 1 (bottom) and 2 with new, higher capacity guy wires. **(Photos 1, 2, 2A, 2B and 3)**
- Adjusted the initial guy tensions to the following values at 60 degrees F.
  - Level 1 – 4600 (kips)
  - Level 2 – 4750 (kips)
  - Level 3 – 2695 (kips)
  - Level 4 – 2870 (kips)

**Guy tensions were checked and found to be within acceptable tolerances.**

- Installed additional horizontal sub-bracing members at the midpoints of the following bays.  
153'-185' (8) Bays    5'-133' (32) Bays **(Photos 4-10)**
- Replaced existing diagonal braces with new, higher capacity members at the following bays.    129'- 149' (5) Bays    45' - 77' (8) Bays **(Photos 11-12)**
- Removed existing sub-bracing members at the midpoints of the following bays.  
4' - 40' (9) Bays **(Photos 13-14)**

**PHOTO DOCUMENTATION OF SCOPE OF WORK**



**Photo 1 – Replaced existing guy wires at levels 1 and 2 with new, higher capacity guy wires**



**Photo 2 – Another view of new, higher capacity guy wires, levels 1 and 2**



**Photo 2A – New guy wire and hardware at the tower end of the wire**



**Photo 2B – Another view of new guy wire at the tower end**



**Photo 3 – View of new guy level 1 and 2 guy wires**



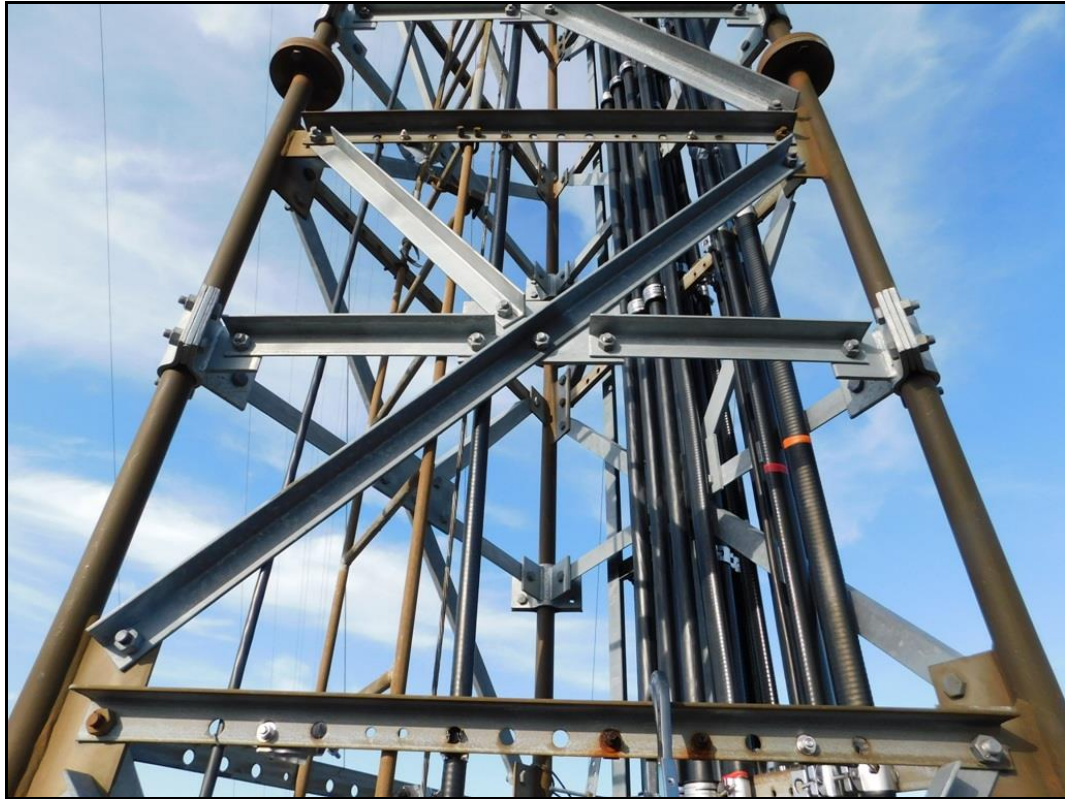
**Photo 4 – New horizontal and diagonal sub-bracing installed on the tower**



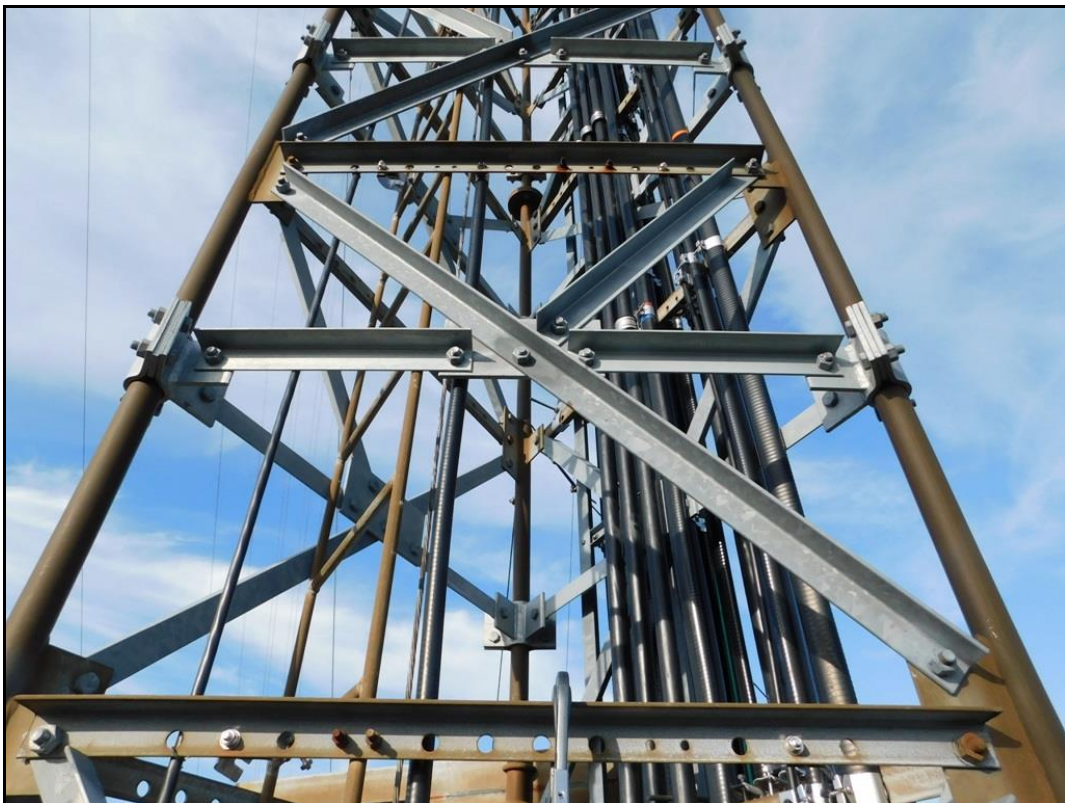
**Photo 5 – New horizontal and diagonal sub-bracing installed on the tower**



**Photo 6 – New horizontal and diagonal sub-bracing installed on the tower**

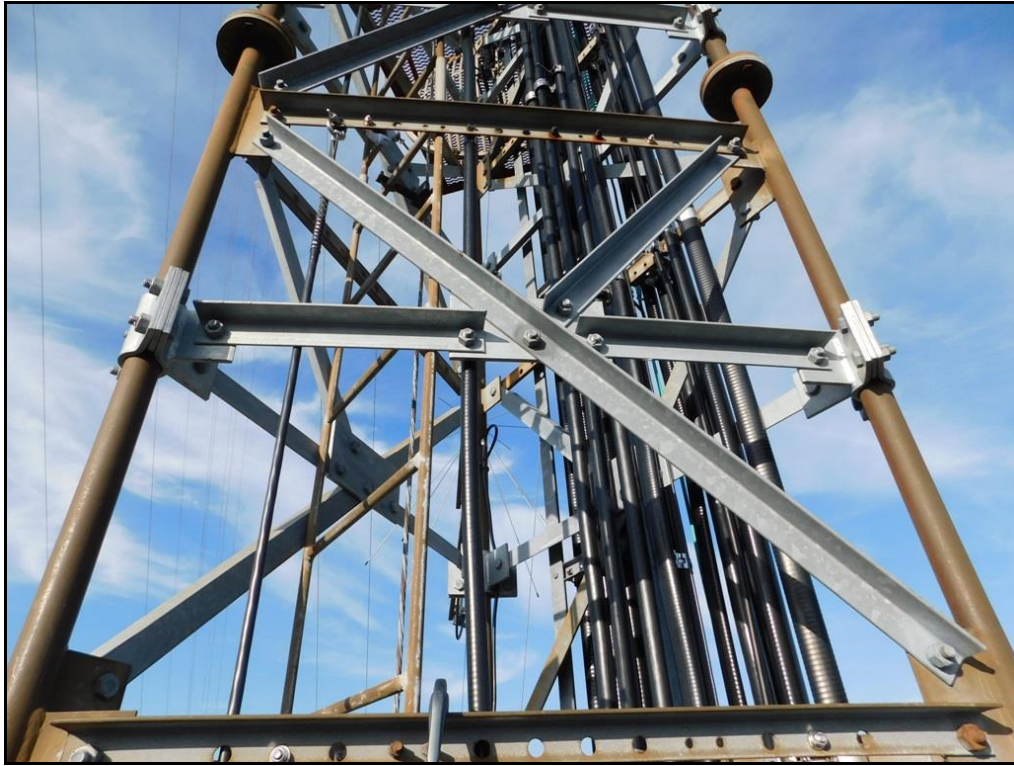


**Photo 7 – Newly installed sub-bracing**

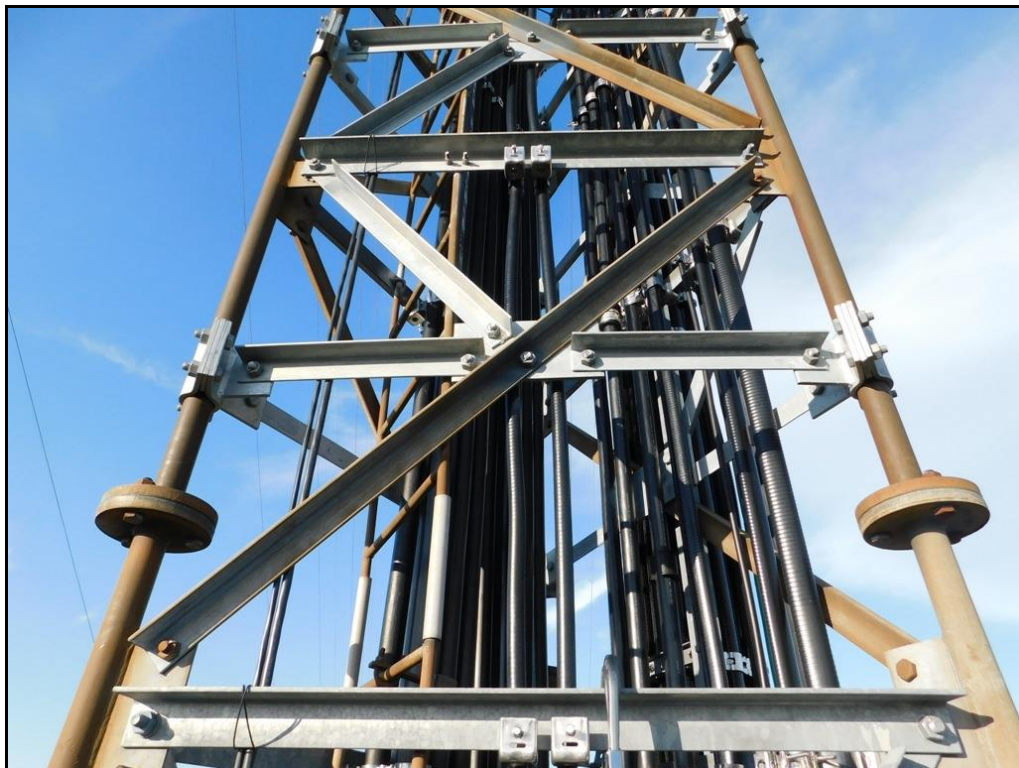


**Photo 8 – Newly installed sub-bracing**

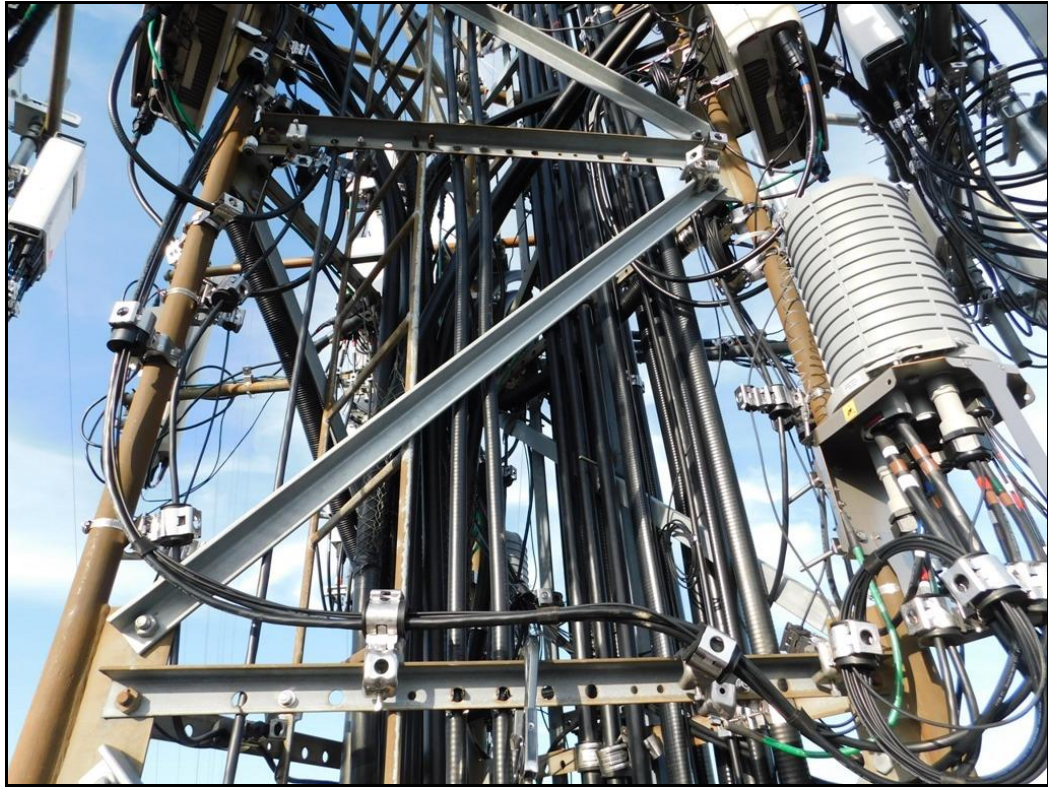




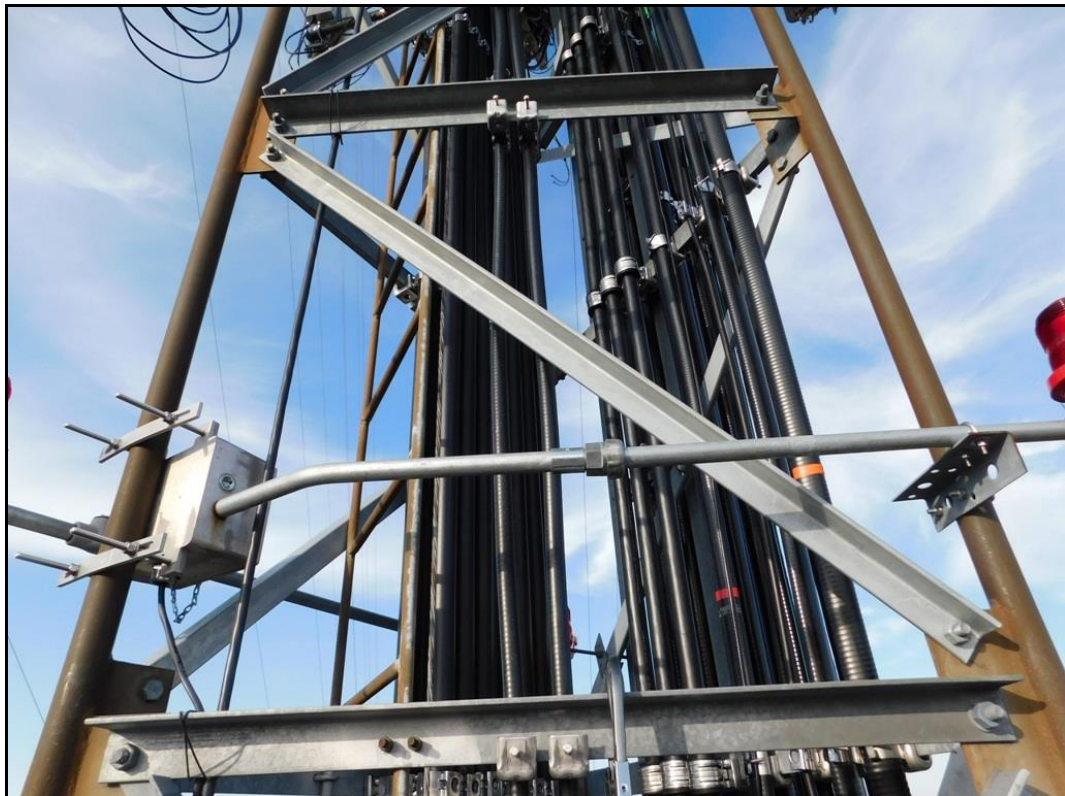
**Photo 9 – Newly installed sub-bracing**



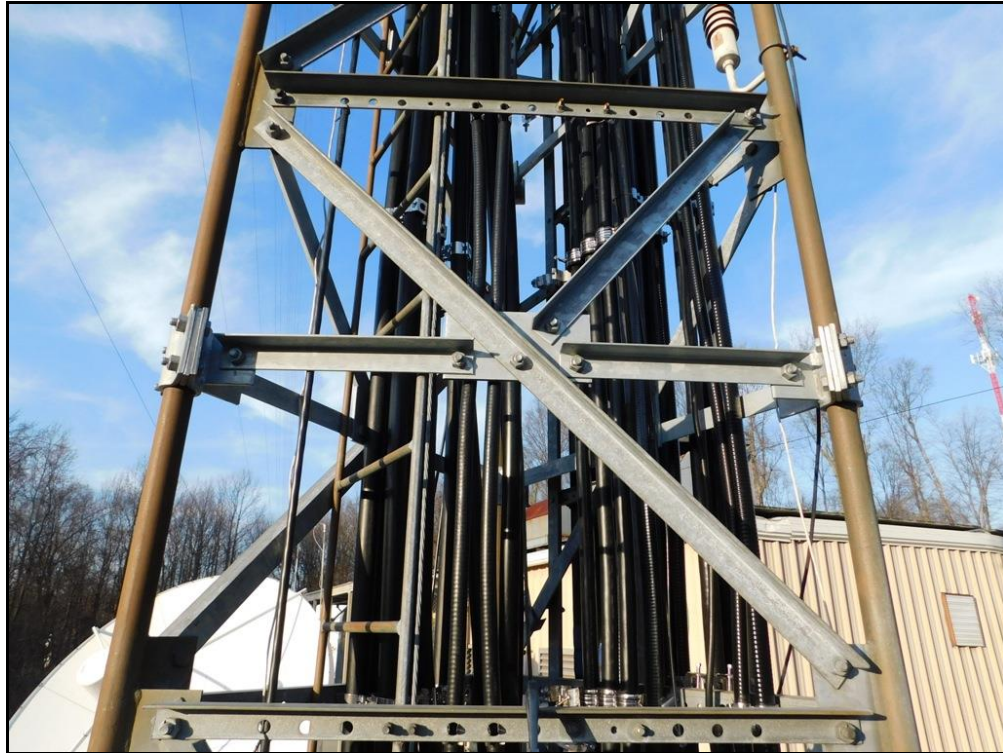
**Photo 10 - Newly installed sub-bracing**



**Photo 11 – Replaced existing diagonal braces with new, higher capacity members**



**Photo 12 – Replaced existing diagonal braces with new, higher capacity members**



**Photo 13 – Existing sub-bracing from 4' to 40' (9 bays) was removed and replaced with new sub-bracing**



**Photo 14 - Existing sub-bracing from 4' to 40' (9 bays) was removed and replaced with new sub-bracing**