

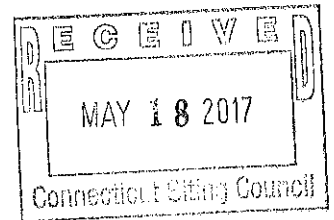
T-Mobile

Please Reply To:
Sam Simons
35 Griffin Road South
Bloomfield, CT 06002
203-482-5156
Sam.Simons@T-Mobile.com

May 16, 2017

Attorney Melanie Bachman
Acting Executive Director
Connecticut Siting Council Ten
Franklin Square
New Britain, CT 06501

Petition No. 764A
T-Mobile Site ID CT11734B
437 Hobart Street, Southington CT
Notice of Construction Completion



Dear Attorney Bachman:

The Connecticut Siting Council ("Council") acknowledged the above referenced T-Mobile Northeast LLC ("T-Mobile") notice of exempt modification on September 16, 2016. T-Mobile hereby notifies the Council that construction of the acknowledged modifications were complete as of December 31, 2016.

Please don't hesitate to contact me with any questions.

Sincerely,

Samuel Simons, Engineering Development - Connecticut

cc: Mark Richard, Engineering and Operations

Centered on Solutions™

July 22, 2016

Mr. Matthew Bandle
Site Acquisition Project Manager
Vertical Development, LLC
20 Commercial Street
Branford, CT 06405

Re: *Structural Letter*
T-Mobile – Site Ref: CT11734B
Eversource Structure No. 1814
437 Hobart Street
Southington, CT 06489

Centek Project No. 16093.00

Dear Mr. Bandle,

Centek Engineering, Inc. has reviewed the proposed T-Mobile antenna installation at the above referenced site. The purpose of the review is to determine if the proposed Sabre tower design, as performed by Sabre Industries, P.O. no. 02284656, dated June 20, 2016 (Rev. 1), incorporates T-Mobile's proposed antenna configuration.

The proposed T-Mobile loading consists of the following installed at a RAD center elevation of 100-ft above grade level based on a T-Mobile RFDS, dated June 22, 2016:

▪ **T-Mobile (Proposed Final Configuration):**

Antennas:

- *Three (3) APX16DWV-16DWV-S-E-A20*
- *Three (3) LNX-6515DS-A1M*

Tower Mounted Amplifier (TMA):

- *Six (6) Generic T-Mobile Twin TMA's*

Cables:

- *Eighteen (18) 7/8" dia. coax cables mounted on transmission line brackets to a face of the tower.*

Based on our review of the structural analysis provided, it is our opinion that the proposed loading has been incorporated within the design of the replacement Eversource structure No. 1814.

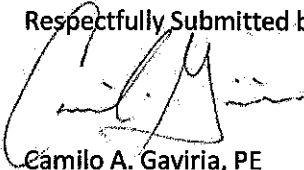
CEN TEK engineering, Inc.

T-Mobile
CT11734B
Eversource Structure No. 1814
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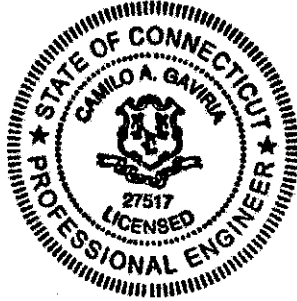
It is noted that our review does not constitute a design, nor is it all-inclusive; the responsibility for the structural design remains with the proposed tower manufacturer's Structural engineer of record.

If there are any questions regarding this matter, please feel free to call.

Respectfully Submitted by:



Camilo A. Gaviria, PE
Structural Engineer



As Prepared by:



Harry M. Rocheville Jr., EIT
Civil Engineer