Engineered Tower Solutions, PLLC. 2624 Leighton Ridge Dr. Suite 100 Wake Forest, NC 27587 (919) 782-2710 Kurt.Vandeventer@ets-pllc.com

Date: November 4, 2016

Dan Vadney Crown Castle USA, Inc. 3 Corporate Park Drive, Suite 101 Clifton Park, NY 12065

Subject:

**Modification Inspection Report** 

Crown Castle Designation:

**Crown Castle BU Number:** 

876334

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Crown Castle Site Name:

Southington, Smoron

**Crown Castle JDE Job Number:** 

358362

Engineering Firm Designation:

**ETS Project Number:** 

161813

Site Data:

625 Spring Street, Southington, CT, Hartford County

Latitude 41° 37' 56.9", Longitude -72° 53' 39.3"

158 Foot - Monopole Tower

Engineered Tower Solutions, PLLC. is pleased to submit this "Modification Inspection Report" (MI Report) to Crown Castle for the modification/reinforcement to the subject structure. This Modification Inspection (MI) was performed in accordance with Crown Castle ENG-SOW-10007 Modification Inspection SOW, Contract Documents, and Crown Castle Purchase Order number 928741. The purpose of this MI is to confirm that the modification installation configuration and workmanship are in accordance with the contract document(s) listed in Table 2. The MI is not a review of the adequacy or effectiveness of the modification/reinforcement solution.

Table 1 – General Information

	Company	Contact	Dates on Site
MI Inspector	Engineered Tower Solutions, PLLC	Hunter Thomas, E.I.	10/11/2016
MI Inspector Field Representative (if applicable)	N/A	N/A	N/A
Independent	☐ EOR	Turnkey	N/A
Modification Design EOR	FDH Velocitel	Dennis D. Abel, P.E.	N/A
General Contractor	Skyclimber Wind Solutions LLC	John Lawrence	9/8/2016 – 10/10/2016

Sub to the General Contractor	N/A	N/A	N/A
Field CWI for the General Contractor	Reese Tower Services	Brian Reese, CWI	9/9, 10/5 – 10/6/2016
Field NDE for the General Contractor	Reese Tower Services	Brian Reese, CWI	9/9, 10/5 – 10/6/2016

## Table 2 - Documents

Document(s)	Remarks	Source
Tower Modification drawings, 5/2/16, FDH Velocitel, Job #16BFCG1400	Dennis D. Abel, P.E.; WO: 1208652, Application ID: 322871	CCIsites Doc Number: 6249238

Based on our inspection, Engineered Tower Solutions, PLLC. determines this project:

## X PASSING MI

The configuration, materials and/or workmanship of the modifications are installed in accordance with the Contract Documents and no deficiencies were found.

## PASS AS NOTED MI

The configuration, materials and/or workmanship of the modifications are accepted as noted (see detail below).

## FAILED MI

The configuration, materials and/or workmanship of the modifications are <u>NOT</u> installed in accordance with the Contract Documents. The rejection is based on non-conformance in the following area(s):

- Materials (see detail below)
- \_\_ Workmanship (see detail below)
- \_\_ Configuration (see detail below)

We at *Engineered Tower Solutions*, *PLLC*. appreciate the opportunity of providing our continuing professional services to you and Crown Castle. If you have any questions or need further assistance on this or any other projects please give us a call.

Respectfully submitted,

