

Crown Castle 3 Corporate Park Drive, Suite 101 Clifton Park, NY 12065

January 10, 2020

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

RE: Construction Close Out – BU 876398 APP 407632

2189-2215 Black Rock Turnpike, Fairfield, Connecticut

EM-SPRINT-051-180802

JAN 1 4 2020 Connecticut Siting Council



Dear Ms. Bachman:

This letter is to confirm that all construction activity has been completed pursuant to the conditions of approval as stated in the Council's decision dated **August 27, 2018**. Furthermore, enclosed please find the review and approval of Kevin R. Arnett, P.E. which provides that the installation occurred in conformance with the subject structural analysis and tower modification drawings provided.

Please contact me should you have any questions.

Sincerely,

Anne Marie Zsamba

Network Real Estate Specialist

3 Corporate Park Drive, Suite 101

Clifton Park, NY 12065

(201) 236-9224

AnneMarie.Zsamba@crowncastle.com

**Tower Engineering Professionals** 326 Tryon Road Raleigh, NC 27603 (919) 661-6351 (Office) (919) 661-6350 (Fax) PMI@tepgroup.net

Date: January 31, 2019

Mr. Dan Vadney Crown Castle, USA 3 Corporate Park Drive, Suite 101 Clifton Park, NY 12065 (518) 373-3510 Dan.Vadney@crowncastle.com



Subject:

**Modification Inspection Report** 

Crown Castle Designation:

**BU Number:** 

876398

Site Name: JDE Number:

Fairfield 2 Sun Realty

461705

Engineering Firm Designation:

**TEP Project Number:** 

81227.183275

Site Data:

2189-2215 Black Rock Tkpe

Fairfield, Fairfield County, CT 06432

Latitude N 41° 10' 52.33", Longitude W 73° 15' 14.69"

90 Foot - Monopole Tower

Tower Engineering Professionals 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 CED-SOW-10007 Modification Inspection SOW, Contract Documents, and Crown Castle Purchase Order number 1255319. 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

	(લ્લામાં સાપ)	Content	Dates on Site
MI Vendor	Tower Engineering Professionals	Kevin R. Arnett, P.E., C.W.I.	N/A
MI Crew Lead	Tower Engineering Professionals	James Harms, CWI	1/16/19
			1/21/2019
Tower Engineering		Paul Gannett, E.I.	1/16/19
Assistant Inspector	Professionals	raui Gaimett, E.i.	1/21/2019
			□ EOR
		8	

Table 2 – Modification Scope of Work

III(e)nn:	Description	Reference
Concealment shroud replacement from 74-ft to 90-ft	Lower BW2 weldment was installed flipped.	S-1 thru S-4
	Hew holes on BH1 were centered on the ring plate where 1-in from the bottom was specified.	
	7/8-in holes on the BW1 weldment were plug welded and moved inward to match field conditions.	
	Two stress risers were observed in the existing ring plate and flange where the ring plate was cut.	
Truck Ball replacement at 90-ft	No discrepancies noted.	S-1 & S-2
Equipment removal at 79-ft	No discrepancies noted.	S-1

Table 3 – Documents

Desint in (6)	Kenaks	Source	
Creator of Drawings:	EOR: Justin T. Kline, P.E.	CCIsites Drawing File:	
Paul J. Ford and Company	Date: June 27, 2018	7633773	
Job #: 37518-1588	Job #: 37518-1588	7033773	

Based on our inspection, Tower Engineering Professionals determines this project: ☑ PASSING MI

in Range

1-31-19

The configuration, materials and/or workmanship of the modifications are installed in accordance with the Contract Documents.
<ul> <li>□ No deviations from the original design or MI checklist were discovered.</li> <li>☑ The as-built conditions vary from the original design drawings. Changes were approved.</li> <li>□ The EOR waived the requirement for the shop drawings.</li> </ul>
IG 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):
<ul> <li>□ Materials (see detail below)</li> <li>□ Workmanship (see detail below)</li> <li>□ Configuration (see detail below)</li> </ul>

Respectfully submitted,

CONNECTOR STATE OF CONNECT Kevin R. Arnett, P.E., C.W.I.