



State of Connecticut
TOWN OF WATERFORD
15 Rope Ferry Road Phone (860) 444-5813
CERTIFICATE OF COMPLETION

OFFICE OF: BUILDING OFFICIAL

DATE OF APPROVAL: 05/19/2023

This is to certify that the installation of COMMERCIAL MISC authorized under B-22-622 issued to FIRE COMPANY NO 5 INC COHANZIE and his/her authorized agent, located at 53 DAYTON ROAD, Waterford, CT has been completed and is in substantial compliance with the Connecticut State Building Code.

CONTRACTOR/AGENT INFORMATION:

Contractor/Agent

John Andrews

10130, Donleigh Dr

Columbia, MD 21046-1123

(443)677-0144

License Type: Applicant License No: License Exp:

Building Official

5/22/23
Date

Work Description:

Remove twelve (12) antennas, six (6) RRHs, six (6) TTAs, six (6) diplexers, three (3) coax cables and one (1) squid; and Install twelve (12) antennas, three (3) RRHs, one (1) squid, one (1) conduit, one (1) DC trunk, one (1) fiber trunk and three (3) Y cables on the existing tower; and ground work involves installing a 6648 with cables and two (2) rectifiers

Final Report of Special Inspections

Project: CT5221 (10071307)

Location: 53 Dayton Road, Waterford, CT 06385-4274

Owner: American Tower Corporation

Engineer of Record: Daniel P. Hamm, P.E.

Tower Engineering Professionals, LLC (TEP OPCO, LLC)

To the best of my information, knowledge and belief, the Special Inspections required by Chapter 17 for the project have been performed and all discovered discrepancies have been reported and resolved.

Representatives of TEP Northeast performed the Final Inspections after the construction of the telecommunications facility at the above-referenced address. The Final Inspection was performed on May 2, 2023.

Based on my knowledge, information and belief the wireless installation substantially conforms to the approved plans, IBC 2015 with 2018 CT State Building Code Amendments, Structural Standards for Antenna Supporting Structures and Antennas (ANSI/TIA-222-H), and the following:

1. Final Construction Drawings dated 09/23/2022, prepared by Hudson Design Group LLC, entitled "AT&T 5G NR Radio, 5G NR 1SR CBAND, BBU Reconfiguration, 4TX4RX Retrofit Amendment Plan."
2. Final Mount Analysis dated 09-20-2022, prepared by Engineered Tower Solutions

All deviations from the approved plans do not endanger the intended occupancy of the facility and equipment substitutions are approved as equivalent to the original specifications. This report does not include inspections for the findings of the global stability analysis and modifications to the structure. Those modification inspections, if required, are strictly the responsibility of the tower owner & general contractor performing such design and installation.

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,
Special Inspector

Daniel P. Hamm, P.E.
(Type or print name)

Signature

5-11-2023

Date

