

From: Tristen Cantelli <tcantelli@clinellc.com>
Sent: Friday, March 3, 2023 9:28 AM
To: Fontaine, Lisa <Lisa.Fontaine@ct.gov>
Cc: CSC-DL Siting Council <Siting.Council@ct.gov>; Mike Anderson <manderson@clinellc.com>
Subject: RE: Outstanding Condition (EM-CING-064-220517)

Good morning,

Here is the final affidavit from the engineer.

Thank you,
Tristen



Tristen Cantelli | Closeout Manager
95 Ryan Drive, Suite 1
Raynham, MA 02767
Cell: 781-351-1293 | Fax: 617-249-0819
tcantelli@clinellc.com | www.centerlinecommunications.com



Date: February 28, 2023

City of Hartford Dept. of Development Services
260 Constitution Plaza
Hartford, Connecticut 06103
Phone: (860) 757-9200

SMW Engineering Group, Inc.
158 Business Center Dr
Birmingham AL. 35244
(205) 252-6985

Subject: 3rd party Special Inspection Letter – Final Certification
Commercial Alteration Permit: COM-ALT-22-000062
ATC Site: Petro Lock – 302468

AT&T site: CTL05127 – FA:10070908

Site Address: 99 Meadow Street
Hartford, Ct. 06114

AT&T Scope of work: AT&T Amendment CD w/ground equipment plan

SMW Engineering Project: 20-10206.2

Dear Sir or Madam,

On February 28, 2023, SMW Engineering Group, Inc., reviewed detailed photographs of the AT&T telecommunication facility located at the above referenced site. The purpose of these pictures was to inspect the installation in accordance with the following codes:

- 2018 Connecticut state building code-amendments to IBC 2015
- International Building Code 2015, International Code Council
- TIA-222-G-4 Structural Standard for antenna supporting structures and antennas.
- ASCE 7-10 Minimum design loads for buildings and other structures, American society of civil engineers.
- Steel construction manual 14th edition, American institute of steel construction
- City / County Ordinances

Proposed scope of work in equipment shelter from As-Built Construction Drawings:

- Removal of (1) existing UMTS BBU
- Installation of (1) new 6673 fronthaul gateway
- Installation of (1) new 5216
- Installation of (1) new XMU
- Installation of (1) new 6630 w/idle

Proposed scope of work on tower from As-Built Construction Drawings:

- Removal of (3) existing Powerwave 7750 antennas – (1) per sector
- Removal of (3) existing Ericsson 800-10965 antennas – (1) per sector
- Removal of (2) existing Quintel QS665 12-3 antennas – Sectors 1 &2
- Removal of (1) existing CCI TPA-65R-LCUUUU-H8 antenna – Sector 3
- Removal of (6) existing Powerwave LGP 21901 Diplexers – (2) per sector
- Removal of (6) existing Powerwave LGP 21401 TMA's - (2) per sector
- Removal of (6) existing RRUS-32 B2
- Relocate (3) existing CCI DMP65R-BU8D antennas - (1) per sector
- Relocate (3) existing 4449 B5/B12 RRU's
- Relocate (3) existing 4478 B14 RRU's
- Relocate (3) existing RRUS 32-B66
- Relocate (3) existing RRUS E2 B29
- Relocate (3) existing RRUS 32 B30
- Installation of (3) new Quintel QD6616-7 antennas – (1) per sector
- Installation of (3) new AIR6449 N77D + AIR6419 N77G antennas stacked – (1) per sector
- Installation of (3) new AIR6449 N77D + AIR6419 N77G antennas stacked – (1) per sector
- Installation of (1) new RRUS 4415 B25 – (1) per sector

Discrepancies from Permitted Drawings:

- None

To the best of our knowledge, belief, and professional judgment, the connections of the installed equipment were performed **in substantial compliance** with the approved construction drawings prepared by Dewberry Engineers Inc. dated 04-08-22.

Should you have any questions or wish to discuss any aspect of this letter, please do not hesitate to contact the undersigned.

Sincerely,

John T. Liu, PE
SMW Engineering Group, INC.
Principal Engineer
Connecticut Registration #33076

