

**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

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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:** 3<sup>rd</sup> 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 14<sup>th</sup> 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

