

**From:** [Thibodeau, Evan](#)  
**To:** [CSC-DL Siting Council](#)  
**Cc:** [Cypranowski, Michael](#); [eb841k](#); [Fernandes, Heath](#)  
**Subject:** RE: DOCKET NO. 518 - NEW CINGULAR WIRELESS - 99 DART HILL RD SOUTH WINDSOR  
**Date:** Wednesday, September 10, 2025 9:01:39 AM  
**Attachments:** [image001.png](#)  
[CT3439S \(NSB\) South Windsor CT Final CCA 2025-09-03.pdf](#)

---

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Good morning,

The passing FCCA and photos of the AT&T installation is attached. Please let me know if you need anything else to close out the application.

Thanks,

**Evan Thibodeau**

Project Manager  
New England | Telecom  
M 603.320.8556  
[evan.thibodeau@us.amentum.com](mailto:evan.thibodeau@us.amentum.com)  
425 Whitney Street, Northborough, MA 01532  
[amentum.com](http://amentum.com)



*Jacobs Telecommunications is now proud to be part of Amentum.*

---

**From:** Thibodeau, Evan  
**Sent:** Wednesday, March 26, 2025 5:03 PM  
**To:** [siting.council@ct.gov](mailto:siting.council@ct.gov)  
**Cc:** [Michael.Cypranowski@us.amentum.com](mailto:Michael.Cypranowski@us.amentum.com); BUHAT, ERWIN  
<[eb841k@att.com](mailto:eb841k@att.com)>; [Heath.Fernandes@us.amentum.com](mailto:Heath.Fernandes@us.amentum.com); Lagos, Mixio  
<[Mixio.Lagos@us.amentum.com](mailto:Mixio.Lagos@us.amentum.com)>  
**Subject:** DOCKET NO. 518 - NEW CINGULAR WIRELESS - 99 DART HILL RD SOUTH WINDSOR

Hello Ms. Bachman,

We will be starting construction for AT&T at the above-referenced site in the next 2 weeks. Please let me know if you have any questions.

Thanks,

**Evan Thibodeau**

Project Manager  
New England | Telecom  
M 603.320.8556

[evan.thibodeau@us.amentum.com](mailto:evan.thibodeau@us.amentum.com)

425 Whitney Street, Northborough, MA 01532

[amentum.com](http://amentum.com)



*Jacobs Telecommunications is now proud to be part of Amentum.*

---

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.



Jul 21, 2025 at 12:26:26 PM  
South Windsor CT 06074  
United States





Jul 21, 2025 at 12:26:12 PM  
South Windsor CT 06074  
United States





# Final Report of Inspections

Project: *Co-Location on existing monopole*  
*Site Name: South Windsor Dart Hill Road Site ID: CT3439*

Site Address: *99 Dart Hill Road*  
*South Windsor, CT 06074*

Building Permit No. *BLDP-25-98*  
Electrical Permit No. *ELEC-25-102*

Wireless Co-Lo Owner: *AT&T*

Wireless Owner's Address: *550 Cochituate Road*  
*Framingham, MA 01701*

Engineer of Record (Site): *Thomas Johnson, P.E.*  
*ProTerra Design Group, LLC*

The review of the project consisted of a general visual inspection from ground level of completed construction by representatives of ProTerra Design Group, LLC and a review of contractor closeout photos. To our knowledge no special testing or special inspection is required for the scope of work as shown in the drawings.

Based on my knowledge, information and belief, no special inspections were required for this project and the completed construction substantially conforms to the following:

1. Final Construction Drawings prepared by ProTerra Design Group, LLC dated March 17, 2025 (Rev 1).
2. Passing Structural Analysis prepared by Michael Plahovinsak, P.E. dated February 19, 2025.
3. Passing Mount Analysis prepared by TEP Northeast, dated March 13, 2024.

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. In our opinion, construction of the proposed alteration has been satisfactorily completed.

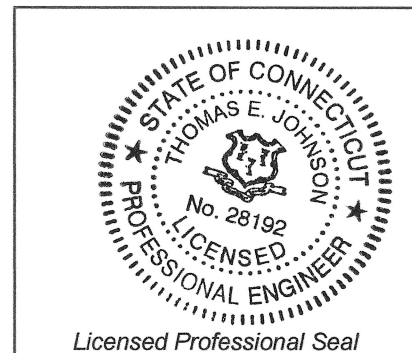
The following field inspection report(s) and documentation form a basis for our determination and are to be considered an integral part of this final report.

Respectfully submitted,  
ProTerra Design Group, LLC

Thomas Johnson, P.E.  
(Type or print name)

Signature

Date







**SUBMITTED TO:**

Marc Melanson  
Chief Building Official  
Town Hall  
1540 Sullivan Avenue  
South Windsor, CT 06074

**INSPECTION DATE** August 04, 2025

**JOB NO. 18-040**

<u>REPORT ISSUE DATE</u>	<u>REVISION</u>	<u>COMMENTS</u>
September 03, 2025	0	Field Inspection Report

## PROJECT

Co-Location on existing Monopole  
**Building Permit #: BLDP-25-98**  
**Electrical Permit #: ELEC-25-102**  
 Site ID: CT3439  
 FA Location Code: 10578373  
 Site Name: South Windsor Dart Hill Road  
 Site Address: 99 Dart Hill Road  
 South Windsor, CT 06074

<b><u>CONTRACTOR</u></b>	<b><u>EQUIPMENT OWNER</u></b>
NEC Group, LLC	AT&T
<b><u>PRESENT AT SITE</u></b>	<b><u>ORGANIZATION</u></b>
Peter Nute	ProTerra Design Group, LLC

Pursuant to the 2022 Connecticut State Building Code, (IBC 2021 with amendments) the following report documents a visual inspection from ground level of completed construction for general conformance with the construction drawings prepared by ProTerra Design Group, LLC issued March 17, 2025, (Rev1) for the above referenced project.

The following items below have been completed in general conformance to plans:

- 1) AT&T walk-in cabinet (WIC) has been placed on new concrete pad in general conformance with the construction drawings. GPS has been attached to cabinet using manufacturer supplied hardware.
- 2) Proposed AT&T generator has been placed on new concrete pad. The generator has been grounded and it has a manufacturer supplied external emergency disconnect as required per NEC.
- 3) Utilities were routed from the existing meter bank to the AT&T equipment area in general conformance with the construction drawings.
- 4) Our office is of the understanding that any required electrical work has been performed by a licensed electrician, that any required inspections have taken place, and that any signoffs required under electrical permit No. ELEC-25-102 have been obtained as required by the authority having jurisdiction.
- 5) Proposed ice bridge has been installed. A fiber management box was placed on one of the ice bridge posts.
- 6) Four (4) DC cables and one (1) fiber cable installed along the ice bridge. Once they enter the monopole, the cables are run in three (3) innerduct conduit up to the antenna level.
- 7) Collar mounts with standoff arms and pipe mount assembly secured to the monopole within the AT&T tower top equipment area, (Sabre Industries P/N C10899302).



- 8) Three (3) 12'-6" heavy duty v-frames (Valmont P/N VFA12-HD-NPNH) including SCH40 antenna mounting pipes, (typ. 2 per sector, 6 total) were installed.
- 9) A preliminary review of the mount installation using photos and contractor provided documents appears to be in general conformance with the construction drawings. A full review by the engineer of record for the mount analysis was not available.
- 10) Two (2) new surge suppressors have been secured with manufacturer's hardware and mounted to pipe.
- 11) Nine (9) RRUs (three per sector) installed on dual-mount brackets.
- 12) Six (6) new CCI panel antennas, (2 per sector) were installed to the outside antenna mounting positions per the mount analysis.

The comments in this field report are a record of observations made on site. If there are any errors or omissions, please notify ProTerra Design Group, LLC in writing or all comments and all parties shall consider this report factual and acceptable

**COPIES TO:** File

**SUBMITTED:**

  
Peter Nute, Project Engineer

**REVIEWED:**

  
Thomas Johnson, P.E. Managing Partner





AT&T walk-in equipment cabinet



Generator with emergency disconnect



Ice Bridge installed



Fiber & DC cables installed and grounded



DC Surge suppressor mounted to site of WIC



GPS installed with manufacturer supplied hardware





Overall AT&T tower top equipment installation



Typical AT&T sector frame installation with tiebacks



Typical AT&T panel antenna



Installed AT&T Air6472 antenna



Typical AT&T RRUs



Tower top surge suppressor installed



Site ID:

CT3439

Site Name:

South Windsor Dart Hill Road

Mount Slip &  
AISC Certification



Report ID: INS6000  
Bus. Unit: WNENG -- NEE Warehouse

PeopleSoft Inventory  
MATERIAL PICKING PLAN  
Picking Plan Only  
System Selected Locations (Allocations Created)  
Picking Plan Sorted by Order No.  
Pick Batch ID: 129

Page No. 4  
Run Date 05/05/2025  
Run Time 12:20:01

\*\*\*\* PICK THE BROKEN PALLETS FIRST \*\*\*\*

DS	SrcBU	Order No.	Line	Sched	Location	Item ID	Released
IN	WNENG	2051A161CM	50	1	NEE_WHSE	000000000002000448	520.0000 FT
13					NEE	ICE200371701 ICE200371701	

Priority  
999

Export  
N

ASRS ID      Area Lev1 Lev2 Lev3 Lev4  
0100A

✓ 520.0000 FT  FT

Line	Sched	Location	Item ID	Released
55	1	NEE_WHSE	0002003187	1.0000 EA
		NEE	C10899302 - (3 Sectors) Sector Frame Standoff Kit w/ Integrated Ground Bars & Mounting Plate w/ (3) 4-1/2" x 10' Pipes for 10" - 40" Monopoles (RRH MOUNTING PIPES ORDERED SEPERATELY)	
	<u>Priority</u>			<u>Export</u>
	999			N

ASRS ID      Area Lev1 Lev2 Lev3 Lev4  
0100A

✓ 1.0000 EA  EA

Line	Sched	Location	Item ID	Released
64	1	NEE_WHSE	0002003380	3.0000 EA
		NEE	102280 102280 - Vertiv 35A DC Breaker, Single Pole	

Priority  
999

Export  
N

ASRS ID      Area Lev1 Lev2 Lev3 Lev4  
0100A

✓ 3.0000 EA  EA

Company NEC  
Print Name Bruce R. Bergen  
FA# \_\_\_\_\_  
Date 6/9/2025

End of Report



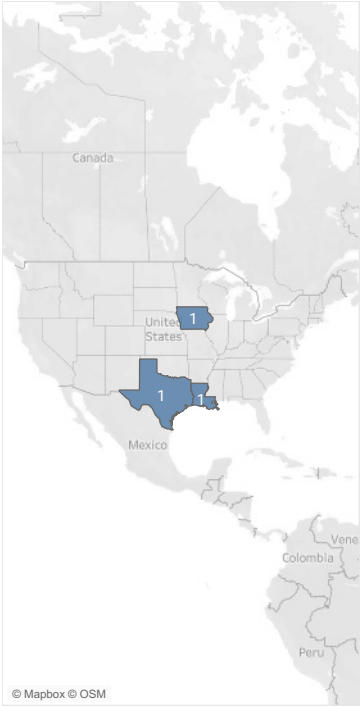
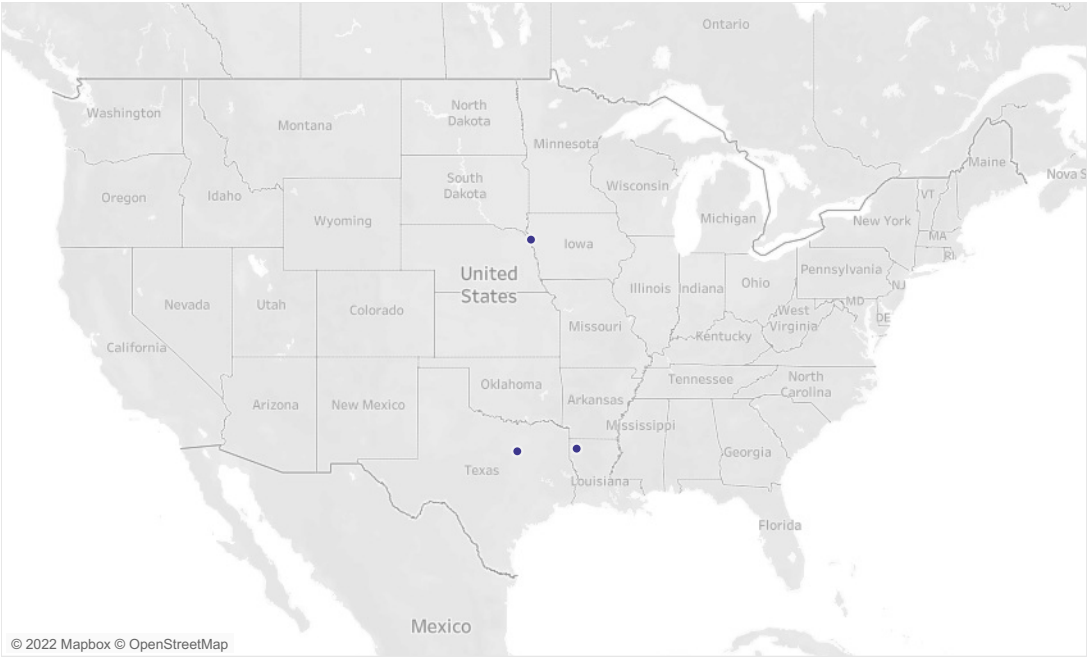
Company Name :

Contains "sabre"

Certification Type:

- ☒ All
- ☐ Bridge Endorsement
- ☐ Bridge Fabricator - Advanced
- ☐ Bridge Fabricator - Intermediate
- ☐ Bridge Fabricator - Simple
- ☐ Building Fabricator
- ☐ Erector
- ☐ Fracture Control Endorsement
- ☐ Hydraulic Fabricator
- ☐ Hydraulic Fabricator - Advanced
- ☐ Highway Component Manufacturer
- ☐ Metal Deck Endorsement
- ☐ Seismic Endorsement
- ☐ Complex Coating Endorsement 1 - Enclosed
- ☐ Complex Coating Endorsement 2 - Covered
- ☐ Complex Coating Endorsement 3 - Exposed

Certified Companies -Erectors -Fabricators



3 Results Found

Company Name	Facility City	Facility Stat..	Phone	Website	Certifications Held	
Sabre Industries	Sioux City	IA	(712) 389-1101	www.sabreindustries.com	Building Fabricator	
	Alvarado	TX	(817) 852-1724	Sabreindustries.com	Building Fabricator	
	Bossier City	LA		www.sabreindustries.com	Building Fabricator	



Site ID:

CT3439

Site Name:

South Windsor Dart Hill Road

Building Permit

Electrical Permit





# Town of South Windsor Building Department

## Building Permit: BLDP-25-98

### APPLICANT:

NAME: Hollis Redding SAI GROUP  
EMAIL ADDRESS: hredding@saigrp.com  
ADDRESS: 12 Industrial Way  
Salem, NH 03079

### LOCATION:

ADDRESS: 99 DART HILL RD  
South Windsor CT06074  
OWNER: ECKHOUSE JUDITH  
105 MOHEGAN TRAIL  
SOUTH WINDSOR CT 06074

### DESCRIPTION OF WORK:

AT&T Wireless to install 9 antennas and associated equipment on the newly constructed communication tower. An emergency back-up generator and ancillary equipment to be placed on proposed concrete pads within a 20x22' leased area. The CT Siting Council approved the tower and AT&Ts installation.

February 27, 2025

BUILDING OFFICIAL

DATE SIGNED

**\*\*\*ALL WORK TO BE DONE IN ACCORDANCE WITH THE APPLICATION AND PLANS APPROVED BY THE BUILDING DEPARTMENT\*\*\***

**\*\*\*PERMIT ONLY VALID IF SIGNED BY BUILDING OFFICIAL\*\*\***

**NOTICE: CALL TO SCHEUDLE INSPECTIONS: (860) 644-2511 EXT. 2330**





## Town of South Windsor Building Department

**Electrical Permit:** ELEC-25-102

**APPLICANT**

NAME: Devin Gagne  
EMAIL ADDRESS: cmorton@easterncomm.com  
ADDRESS: 103R Old Windsor Rd.  
Bloomfield, CT 06002

**LOCATION**

ADDRESS: 99 DART HILL RD  
South Windsor CT 06074  
OWNER: ECKHOUSE JUDITH  
105 MOHEGAN TRAIL  
SOUTH WINDSOR CT 06074

**DESCRIPTION OF WORK:**

AT&T: Install 200A breaker in existing meter bank, (1) 2" PVC for power & (1) 3" PVC for telco, 200A panel at equipment cabinet fed from meter bank w/(3) 3/0cu conductors & (1) #4 green ground, 20kw diesel generator; includes all conduits, conductors, grounding & bonding per CD & NEC.

A handwritten signature in black ink, appearing to read "Marc Mulaworn".

March 28, 2025

---

BUILDING OFFICIAL

---

DATE SIGNED

\*\*\*ALL WORK TO BE DONE IN ACCORDANCE WITH THE APPLICATION AND PLANS APPROVED BY THE BUILDING DEPARTMENT\*\*\*

\*\*\*PERMIT ONLY VALID IF SIGNED BY BUILDING OFFICIAL\*\*\*

**NOTICE:** CALL TO SCHEUDLE INSPECTIONS: (860) 644-2511 EXT. 2330



Site ID:

CT3439

Site Name:

South Windsor Dart Hill Road

CSA Compliance Certification  
For Vertiv Walk-in-Cabinet (WIC)





# Certificate of Compliance

**Certificate:** 70193287

**Master Contract:** 178337

**Project:** 80111331

**Date Issued:** 2022-05-24

**Issued To:** Vertiv Corporation  
1510 Kansas Ave.  
Lorain, Ohio, 44052  
United States

**Attention:** George Zapf

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*

**Issued by:** *Jim Cheng*  
Jim Cheng



## **PRODUCTS**

CLASS - C386213 - INFORMATION TECHNOLOGY EQUIPMENT (CSA 60950-1-07, Second Edition)

CLASS - C386293 - INFORMATION TECHNOLOGY EQUIPMENT - (UL 60950-1 Second Edition) -

Certified to U.S. Stds

Enclosure, Type 3R, Models XTE-802 and XTE-802G; Dimensions: 80" W x 80" D x 118" H.

### **Note:**

1. Overall dimensions do not include any optional items or vents, mounting brackets, external thermal system components.
2. These enclosure components are intended for the installation of industrial electrical equipment and/or power distribution equipment where the complete assembly is approved for installation in non-hazardous locations in accordance with the National Electric Code (NEC) or the Canadian Electric Code (CEC), and in accordance with local authorities having jurisdiction.





**Certificate:** 70193287

**Project:** 80111331

**Master Contract:** 178337

**Date Issued:** 2022-05-24

3. The enclosure rating is conditional of proper installation with fittings, covers and/or accessories that meet or exceed an equivalent enclosure rating and are certified to their respective component standards.
4. End user equipment to be installed inside enclosure shall be in accordance with the National Electric Code (NEC) or the Canadian Electric Code Part I (CEC), and subject to acceptance by local authorities having jurisdiction.
5. The above models are evaluated as an enclosure component, the combination of the enclosure in the end system, suitability to be determined by CSA Group.

**Conditions of Acceptability:**

1. The equipment is to be installed by the manufacturers/dealer's qualified installer, which is responsible for obtaining safety inspection of the stability and structural integrity of the installation by the local authority/inspection department.
2. The power supply electrical connection plus the required protective earthing connection shall be suitable for the application, and acceptable to the regulatory authority in the countries where the equipment is installed and used.
3. Equipment is considered PD2 if it is continuously energized.
4. The unit is only suitable for the following moisture exposure (check off with a mark (✓)):

CSA 94/UL 50 (cCSAus Approvals) – To be marked on the enclosure/equipment.								
2	3 & 3S	3R	4 & 4X	5	6	6P	12 & 12K	13
( )	( )	(✓)	( )	( )	( )	( )	( )	( )

**APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No 60950-1-07 +Am.1:2011 +Am.2:2014	-	Information Technology Equipment - Safety - Part 1: General Requirements
ANSI/UL 60950-1-2014	-	Information Technology Equipment - Safety - Part 1: General Requirements
CAN/CSA C22.2 No. 60950-22-07	-	Information Technology Equipment - Safety - Part 22: Equipment to be Installed Outdoors
ANSI/UL 60950-22-2007	-	Information Technology Equipment - Safety - Part 22: Equipment to be Installed Outdoors
CSA C22.2 No. 94.2-15	-	Enclosures for Electrical Equipment, Environmental Considerations
UL 50E, 2 <sup>nd</sup> Ed	-	Enclosures for Electrical Equipment, Environmental Considerations





**Certificate:** 70193287  
**Project:** 80111331

**Master Contract:** 178337  
**Date Issued:** 2022-05-24

---

**Notes:**

---

Products certified under Class C386213 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)

