



10 INDUSTRIAL AVENUE,  
SUITE 3  
MAHWAH, NJ 07430  
PHONE: 201.684.0055  
FAX: 201.684.0066

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July 16, 2021

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

**Notice of Exempt Modification**  
**27 Siemon Company Drive Watertown CT**  
**Latitude 41.60333333**  
**Longitude -73.11166667**  
**T-Mobile site: CTNH354A / Hardening**

**Ms. Bachman:**

T-Mobile currently maintains (6) antennas at the 125 foot level of the existing 140 -foot smokestack at 27 Siemon Company Drive in Watertown CT. The smokestack and property are owned by Siemon Realty Co. T-Mobile now intends to add a 25Kw generator to an existing 11'x13' concrete pad in a new lease area within the existing compound.

**Planned Modifications:**

**Ground:**

Install New:

(1) Generac RD025 25KW AC Diesel Generator - 240 gallon double walled self-contained tank with fuel sensor.

Requires (2) 12-minute run cycles by-weekly.

(1) 11' x 13' existing concrete pad in new 143-sq ft lease area within existing compound

This facility was approved by the Town of Watertown Planning and Zoning Commission on September 7, 2011. A copy of that approval could not be found in the Watertown Planning and Zoning office as per the attached correspondence. Subsequent Exempt Modifications have been approved on this tower and there are no known conditions that would restrict exempt modifications

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies 16- 50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. 16-50j 72(b)(2). In accordance with R.C.S.A. 16-50j-73, a copy of this letter is being sent to Mary Ann Rosa, Town Council Chair, the local Land Use Department, as well as the tower and property owner.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

1. The proposed modifications will not result in an increase in the height of the existing structure.
2. The proposed modifications will not require the extension of the site boundary.
3. The proposed modifications will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.
4. The operation of the replacement antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communications Commission safety standard.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.
6. The existing structure and its foundation can support the proposed loading.

For the foregoing reasons, T-Mobile respectfully submits that the proposed modifications to the above referenced telecommunications facility constitute an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

Sincerely,



Elizabeth Jamieson  
Transcend Wireless  
10 Industrial Ave., Suite 3  
Mahwah, New Jersey 07430  
860-605-7808  
EJamieson@TranscendWireless.com

cc:  
The Honorable Mary Ann Rosa, Chairman Town Council  
Mark Massoud, Planning & Zoning Staff  
Siemon Realty Co., Land and Structurer Owner

## **EJamieson@TranscendWireless.com**

---

**From:** Roseann D'Amelio <DAmelio@watertownct.org>  
**Sent:** Wednesday, October 7, 2020 9:48 AM  
**To:** ejamieson@transcendwireless.com  
**Subject:** RE: 27 Siemon Drive smokestack / T-Mobile CTNH354A

Good morning:

I have been researching for the approved permit but have been unable to locate it. If I happen to across it I will let you know.

Roseann

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**From:** ejamieson@transcendwireless.com [mailto:ejamieson@transcendwireless.com]  
**Sent:** Tuesday, October 06, 2020 6:37 PM  
**To:** Mark Massoud <Massoud@watertownct.org>; Roseann D'Amelio <DAmelio@watertownct.org>  
**Subject:** 27 Siemon Drive smokestack / T-Mobile CTNH354A

Hello  
I was hoping someone could help me find a copy of the original approval for antennas a this smokestack? The CT Siting Council now requires copies of original approvals accompany filings. There was some correspondence that it was approved September 7, 2011 by the P&Z Commission. Is that something you can share with me so I can provide a copy to the Council?

I very much appreciate your help with this.

Elizabeth Jamieson  
Real Estate Specialist  
**Transcend Wireless**  
10 Industrial Ave, Ste 3  
Mahwah, NJ 07430  
(M) 860-605-7808  
[EJamieson@TranscendWireless.com](mailto:EJamieson@TranscendWireless.com)

*Transcend Wireless*

**27 SIEMON COMPANY DR**

**Location** 27 SIEMON COMPANY DR **Mblu** 110/ 78B/ 32/ /

**Acct#** 7322 **Owner** SIEMON REALTY COMPANY

**PBN** **Assessment** \$4,576,200

**Appraisal** \$6,537,400 **PID** 7322

**Building Count** 1

**Current Value**

Appraisal			
Valuation Year	Improvements	Land	Total
2018	\$5,460,400	\$1,077,000	\$6,537,400

Assessment			
Valuation Year	Improvements	Land	Total
2018	\$3,822,300	\$753,900	\$4,576,200

**Owner of Record**

**Owner** SIEMON REALTY COMPANY **Sale Price** \$0

**Co-Owner** **Certificate**

**Address** 27 SIEMON COMPANY DR **Book & Page** 1358/ 124

WATERTOWN, CT 06795 **Sale Date** 12/27/2004

**Ownership History**

Ownership History				
Owner	Sale Price	Certificate	Book & Page	Sale Date
SIEMON REALTY COMPANY	\$0		1358/ 124	12/27/2004
SIEMON COMPANY THE	\$0		363/ 199	

**Building Information**

**Building 1 : Section 1**

**Year Built:** 1900

**Living Area:** 182,765

**Replacement Cost:** \$18,307,911

**Building Percent Good:** 28

**Replacement Cost Less Depreciation:** \$5,126,200

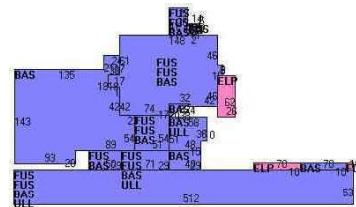
Building Attributes	
Field	Description
STYLE	Office Bldg
MODEL	Comm/Ind
Grade	C-
Stories:	3
Occupancy	91
Exterior Wall 1	Brick
Exterior Wall 2	
Roof Structure	Flat
Roof Cover	Tar & Gravel
Interior Wall 1	Drywall/Sheet
Interior Wall 2	
Interior Floor 1	Hardwood
Interior Floor 2	Carpet
Heating Fuel	Gas
Heating Type	Forced Air-Duc
AC Type	Central
Bldg Use	Industrial MDL-94
Total Rooms	
Total Bedrms	None
Total Baths	0
Fixtures	
1st Floor Use:	400C
Heat/AC	Heat/AC Pkgs
Frame Type	Masonry
Baths/Plumbing	Average
Ceiling/Wall	Cel & Walls
Rooms/Prtns	Average

**Building Photo**



(http://images.vgsi.com/photos/WatertownCTPhotos//\00,00\28\69.JPG)

**Building Layout**



(http://images.vgsi.com/photos/WatertownCTPhotos//Sketches)

Building Sub-Areas (sq ft)			Legend	
Code	Description	Gross Area	Living Area	
FUS	Upper Story, Finished	102,618	102,618	
BAS	First Floor	80,147	80,147	
ELP	Enclosed Loading Platform	2,312	0	
FOP	Porch, Open	100	0	
ULL	Unfinished Lower Level	32,003	0	
		217,180	182,765	

Wall Height	10
% Conn Wall	

**Extra Features**

Extra Features					Legend
Code	Description	Size	Value	Bldg #	
SPR1	Sprinkler-Wet	214068 S,F.	\$48,000		1
ELV3	Elevator Com 2	1 UNITS	\$25,400		1
LDL1	Load Lv Power	3 UNITS	\$2,400		1
ELV4	Elevator Com 3	1 UNITS	\$27,200		1
ELV5	Elevator Com 4	2 UNITS	\$57,900		1

**Land**

**Land Use**

**Use Code** 400C  
**Description** Industrial MDL-94  
**Zone** IG20F  
**Neighborhood** 120  
**Alt Land Appr** No  
**Category**

**Land Line Valuation**

**Size (Acres)** 9.08  
**Frontage**  
**Depth**  
**Assessed Value** \$753,900  
**Appraised Value** \$1,077,000

**Outbuildings**

Outbuildings						Legend
Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
PAV1	Asphak Paving			160000 S,F.	\$160,000	1
LT1	Lights 1			5 UNITS	\$2,800	1
CAN1	Canopy			192 S,F.	\$1,500	1
LT2	Lights 2			6 UNITS	\$3,700	1
LT3	Lights 3			2 UNITS	\$1,300	1
OP	OpenPorchFrm			504 S,F.	\$4,000	1

**Valuation History**

Appraisal			
Valuation Year	Improvements	Land	Total
2017	\$4,923,000	\$1,077,000	\$6,000,000
2015	\$4,923,000	\$1,077,000	\$6,000,000
2014	\$7,590,000	\$1,077,000	\$8,667,000

Assessment			
Valuation Year	Improvements	Land	Total
2017	\$3,446,100	\$753,900	\$4,200,000
2015	\$3,446,100	\$753,900	\$4,200,000
2014	\$5,313,100	\$753,900	\$6,067,000



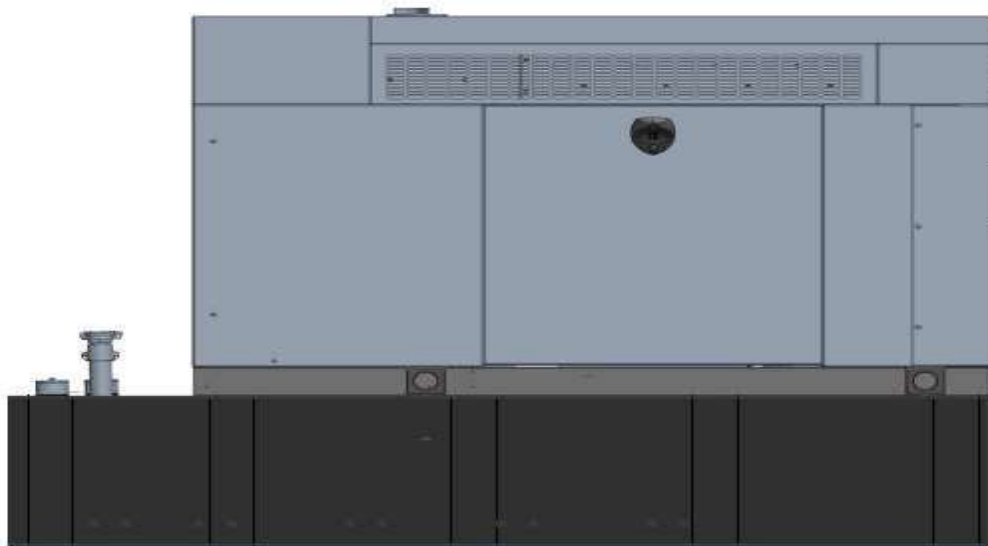
Town of Watertown			
Parcel: 7322 Acres: 9.08			
Name:	SIEMON REALTY COMPANY	Land Value:	1077000
Site:	27 SIEMON COMPANY DR	Improvement Value:	4441000
Sale:	\$0 on 2004-12-27 Reason= Qual=U	Accessory Value:	312700
Mail:	27 SIEMON COMPANY DR	Total Value:	6000000
	WATERTOWN, CT 06795		



The Town of Watertown makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll.  
 Date printed: 01/27/17 : 14:46:38

# Generac RD025 Design Document

Diesel, AC, 25kW External Fill Tank Model#7192-0 SKU#33651



The following are responsible for this project document:

Kevin Smith

SR. Engineer (770) 256-3594

Project Design Spec Revision	1.0	Last Date:08/23/2018	5/14/2018
Final doc URL (~Dnnnnn):			
Location	Use the InfoRouter Search (Advanced) putting the Document ID (nnnnnn without the D) to find the location of the master document.		
Template URL:	<a href="http://docs.eng.t-mobile.com/InfoRouter/docs/~D423750">http://docs.eng.t-mobile.com/InfoRouter/docs/~D423750</a>	Slightly updated 1/2011	

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# 1 Introduction / Project Summary

## 1.1 Purpose of Project

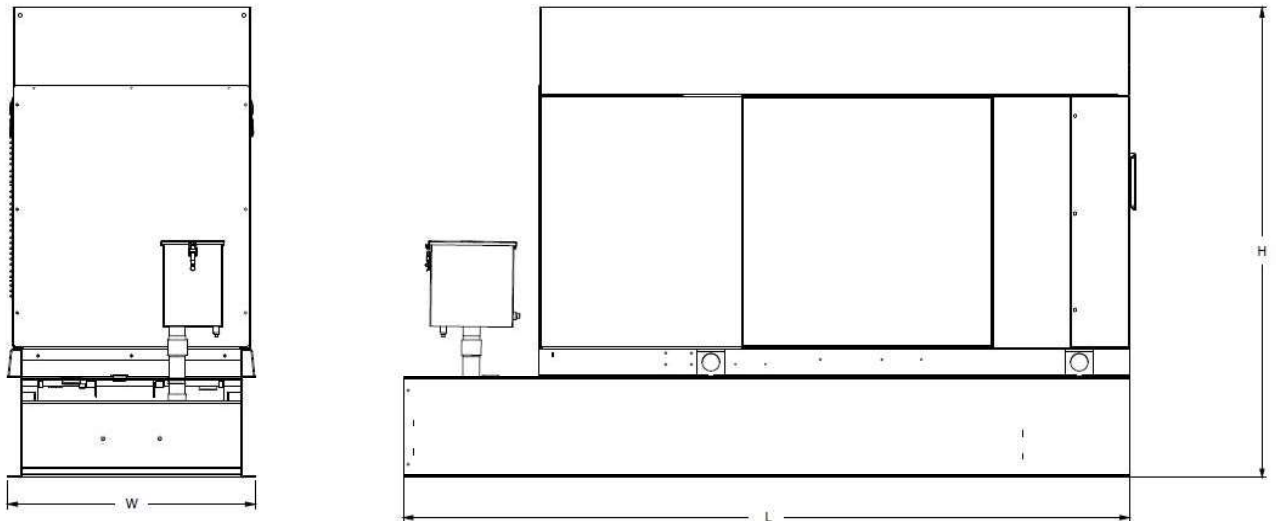
T-Mobile’s nationwide cell site hardening plan is providing a refuellable backup power system capable of powering a site for a minimum of 48 hours before refueling is required. The purpose of this project is to give T-Mobile customers reliable service during power outages and provide a sufficient layer of coverage. This design document is for Generac’s RD025 model#7192-0, which is a Diesel AC generator with a capacity of 25kW.

## 1.2 Feature Description

The Generac RD025 is a 25kW AC, diesel generator is one of the generators selected as part of the T-Mobile RFP in support of the nationwide cell site hardening plan. The RD025 has a Level 2 acoustic enclosure, 3 phase sensing, and +/-0.25% digital voltage regulation. It is equipped with RS232, RS485 and canbus remote ports and Evolution control panel. It is also equipped with a automatic transfer switch, the RXSC200A3 (Automatic Transfer Switch) Controls the process of transferring commercial AC power and generator power. The RXSC200A3 is a 200Amp, switch that is programmed to perform engine test runs and also has adjustable engine run time capabilities. For RXSC200A3 Owners Manual and full feature descriptions [LINK](#)

## 1.3 Dimensions

The dimensions of a level 2 Acoustic Enclosure L x W x H in inches 103.4 x 35 x 91.7. T-Mobile requires a 36-inch radius around the generator that will cover the 18” door swing on the generator.

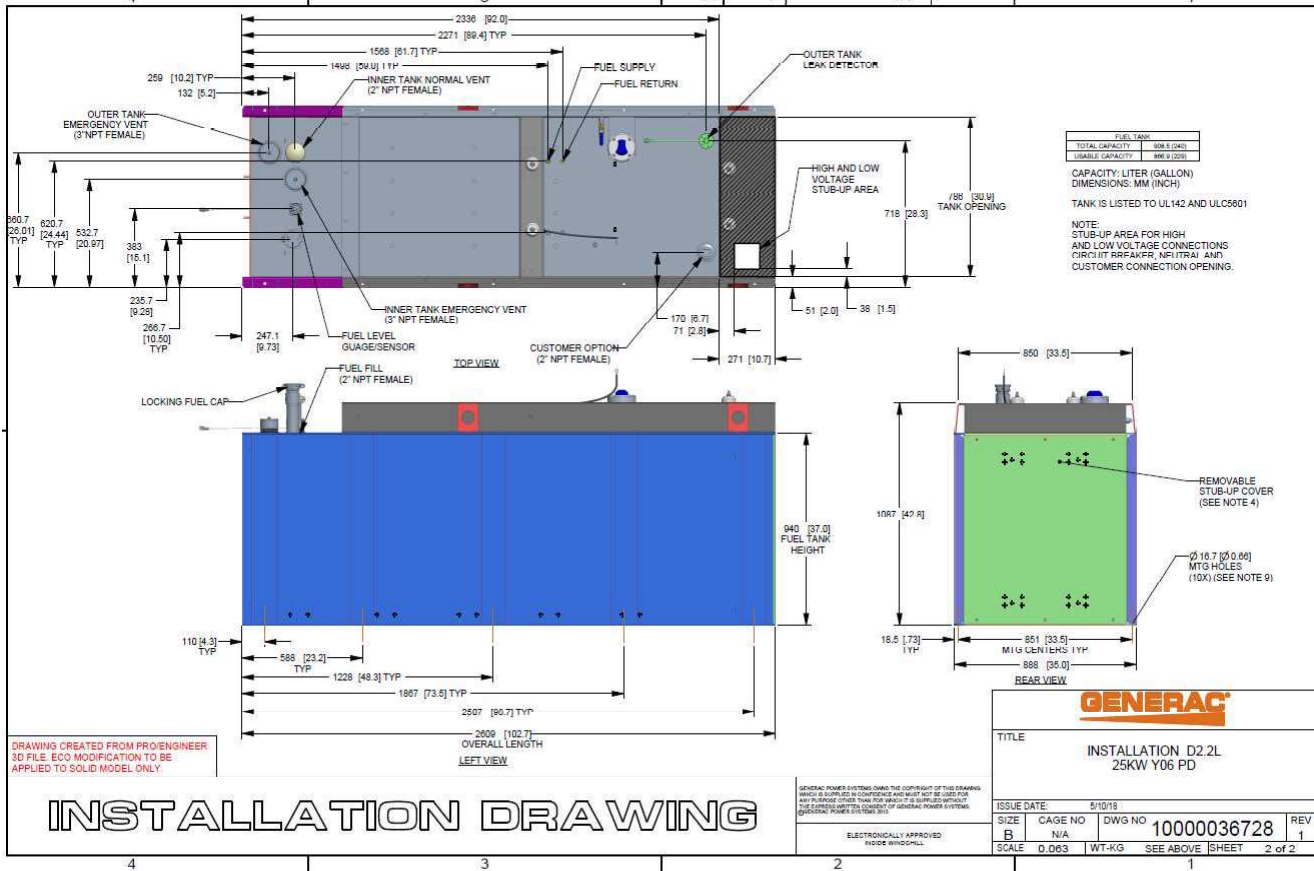


Weights and Dimensions

Unit Weight - lbs	Unit Weight with Skid - lbs	Dimensions (L x W x H) - in
2,123	2,161	103.4 x 35.0 x 73.8

## 2 Fuel Tanks

The RD025 has a 102.7" 240 Gallon Double-Wall UL142 Base tank to provide 98 hours of backup power at full load deployed on site. Below is the Install drawing for the 240-gallon tank for the RD025kW.



## 3 RXSC200A3 ATS/ Controller

### 3.1 Hardware

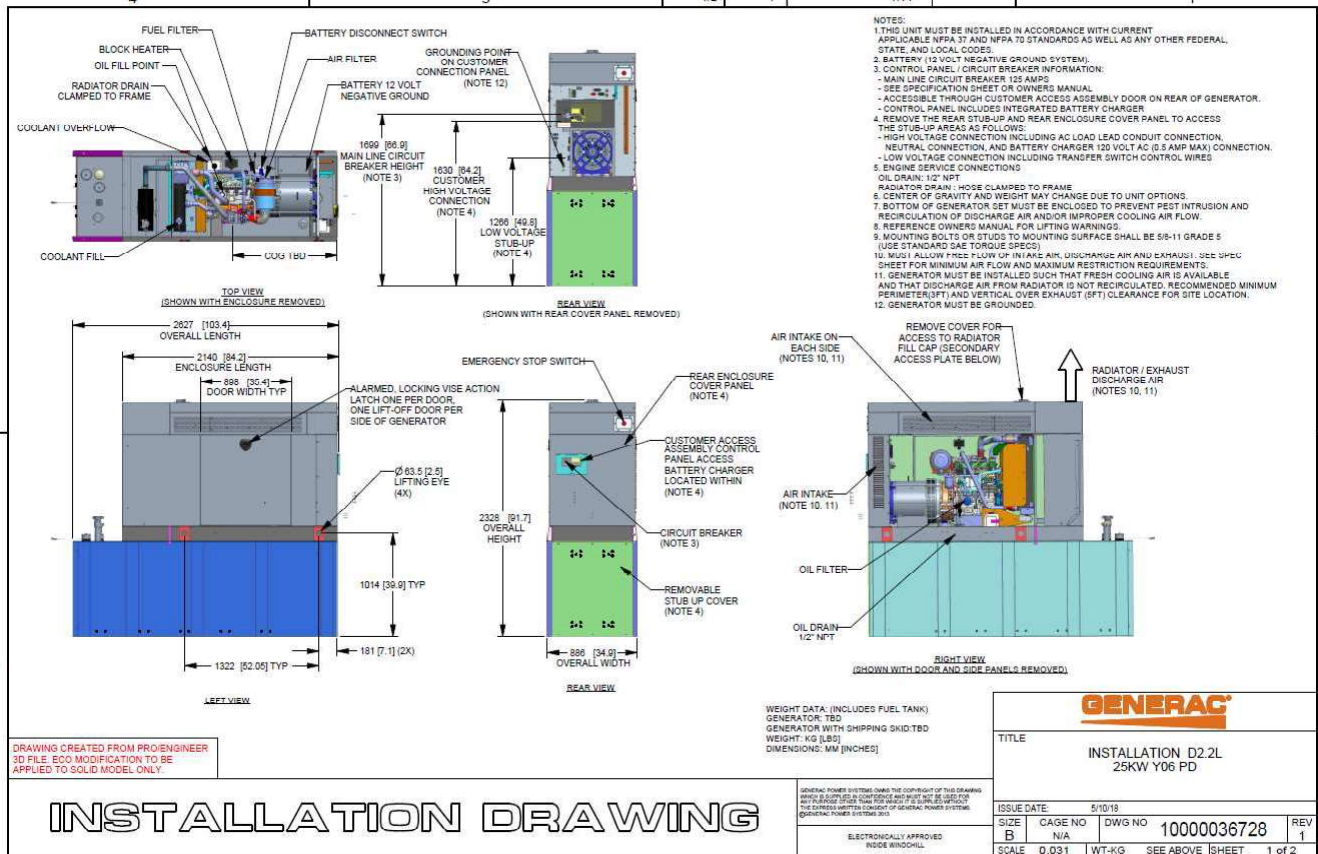
The RD025 will come with a RXSC200A3 and an Evollution controller. The sites considered for the RD025 should not have a DC power consumption above 20kW

RXSC200A3 [Link](#)

RXSC200A3 install drawing [Link](#)

Evolution controller spec sheet [Link](#)

RD025 installation drawings and supporting documentation [Link](#)

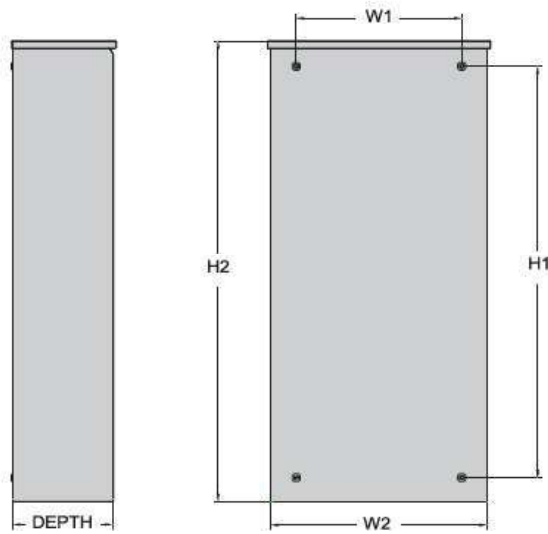


### 3.2 RXSC200A3 Automatic Transfer Switch

The RXSC200A3 (Automatic Transfer Switch) is equipped with the following functions. Utility voltage drop-out <65%. Timer to Generator start: 10 second factory set, adjustable between 2-1500 seconds. Engine Warm up delay: 5 seconds. Standby Voltage Sensor: 65% for 5 seconds. Utility Voltage Pickup >80%. Re-Transfer Time Delay: 15 seconds. Engine Cool-Down Timer: 60 seconds. Exerciser: 5 or 12 minute adjustable weekly/by-weekly/monthly. The transfer switch can also be operated manually without power applied

**RXSC200A3 Dimensions**

Model		RXSC200A3
Height (in./mm)	H1	17.24/437.9
	H2	20/508
Width (in./mm)	W1	12.5/317.5
	W2	14.6/370.8
Depth (in./mm)		7.09/180.1
Weight (lbs./kilos)		20/9.07



## 4 Architecture/Alarms

### 4.1 Interfaces and Alarming

The generator will be monitored by external alarms, conduit and cat five cables have to be installed from the Evolution Controllers Low Voltage Box located in the Generac generator to the appropriate cell site equipment. Nokia FSEB or FSEE and in Ericsson the SAU.

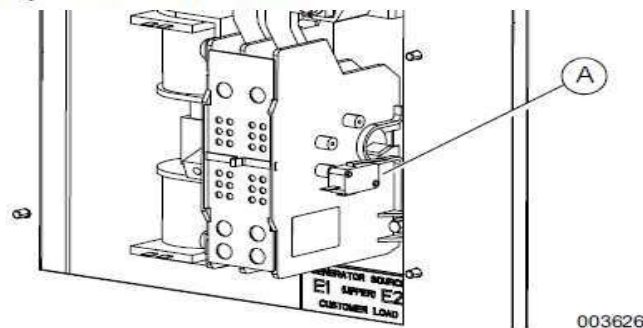
At a Nokia site, this connection is at the FSEB or an FSEE module. For the wiring diagram and instructions for the FSEB click the [Link](#) (The FSEE is the Nokia module that will be replacing the FSEB. For details on the FSEE contact: HQNokiaCellsiteDesigns@T-Mobile.com)

Ericsson sites will connect to the SAU module via OVP Expansion Kit for 8 External Alarms. Product number: UTOVP-ALM8EXP. For the wiring diagram and instructions for this click the [link](#)

The RXSC200A3 has auxiliary contacts that will facilitate the *ATS in Emergency position* alarm and will be a Normally Closed contact. Below is the wiring schematic for this contact and it can be found in the RXSC200A3 owners manual.

#### Auxiliary Contact

See [Figure 3-4](#). If desired, there is one normally-closed Auxiliary Contact (A) on the transfer switch to operate customer accessories, remote advisory lights, or remote annunciator devices. A suitable power source must be connected to the common terminal. If needed, an extra auxiliary contact can be added.



**Figure 3-4. Auxiliary Contact**

The auxiliary contact is normally closed when the transfer switch is in utility mode. The contacts will open when the transfer switch is in the standby power mode.

**NOTE:** Auxiliary Contact is rated 10 amps at 125 or 250 volts AC, and 0.6 amps at 125 volts DC.

#### **CAUTION**

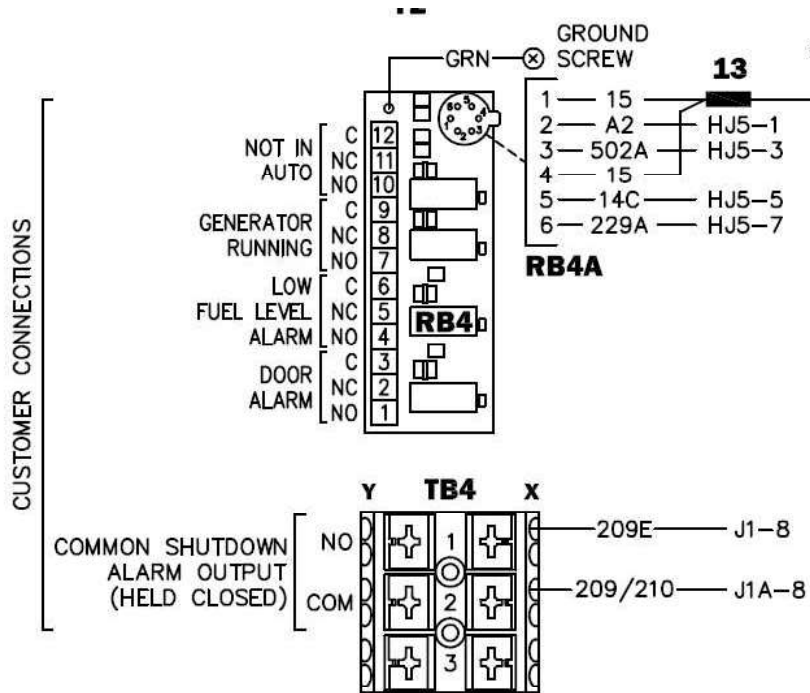
Equipment damage. Exceeding rated voltage and current will damage the auxiliary contacts. Verify that voltage and current are within specification before energizing this equipment.

(000134a)



T-Mobile has four relays available from the Generac controller that are user-defined. T-Mobile can have four-alarm categories and a limitless number of subcategories. T-Mobile will utilize Normally Closed (NC) dry contacts for alarms in Low Voltage Connection box in the spare outputs section. Ericsson cabinets need to be equipped with the alarm expansion kit (UTOVP-ALM8EXP) to handle external alarms.

Customer Connections Inside the RD025



Ericsson UTOVP-ALM8EXP



UTOVP-ALM8EXP Product no	OVP Expansion Kit for 8 External Alarms Denomination	Qty
UTOVP-ALM8EXP	OVP Expansion Kit for 8 External Alarms	1
NFD30234/08	OVERVOLTAGE ARRESTER/OVP-ALM 8	1
RPM777143/01200	CABLE WITH CONNECTOR/SIGNAL CABLE	2

Evolution Controller Customer Connections	Nokia FSEB Alarm Connections 13-24	T-Mobile Standard Alarms
NC#8-Gen Running	NC 4110 grd 4111 pin 13	Generator Running
NC#11-Not In Auto	NC 4110 grd 4111 pin 14	Generator Alarm Critical
NC#2-Door Alarm	NC 4110 grd 4111 pin 15	Generator Alarm NSI
NC#5-Low Fuel	NC 4110 grd 4111 pin 16	Low Fuel
RXSC200A3-Auxiliary Contacts	NC 4110 grd 4111 pin 17	ATS in Emergency Position

Evolution Controller Customer Connections	Ericsson Alarm 8expConnections	T-Mobile Standard Alarms
NC#8- Gen. Running	NC - A5	Generator Running
NC#11-Not In Auto	NC - A6	Generator Alarm Critical
NC#2-Door Alarm	NC - A7	Generator Alarm NSI
NC#5-Low Fuel	NC - A8	Low Fuel
RXSC200A3-Auxiliary Contacts	NC - A9	ATS in Emergency Position

## 5 Regulatory Requirements

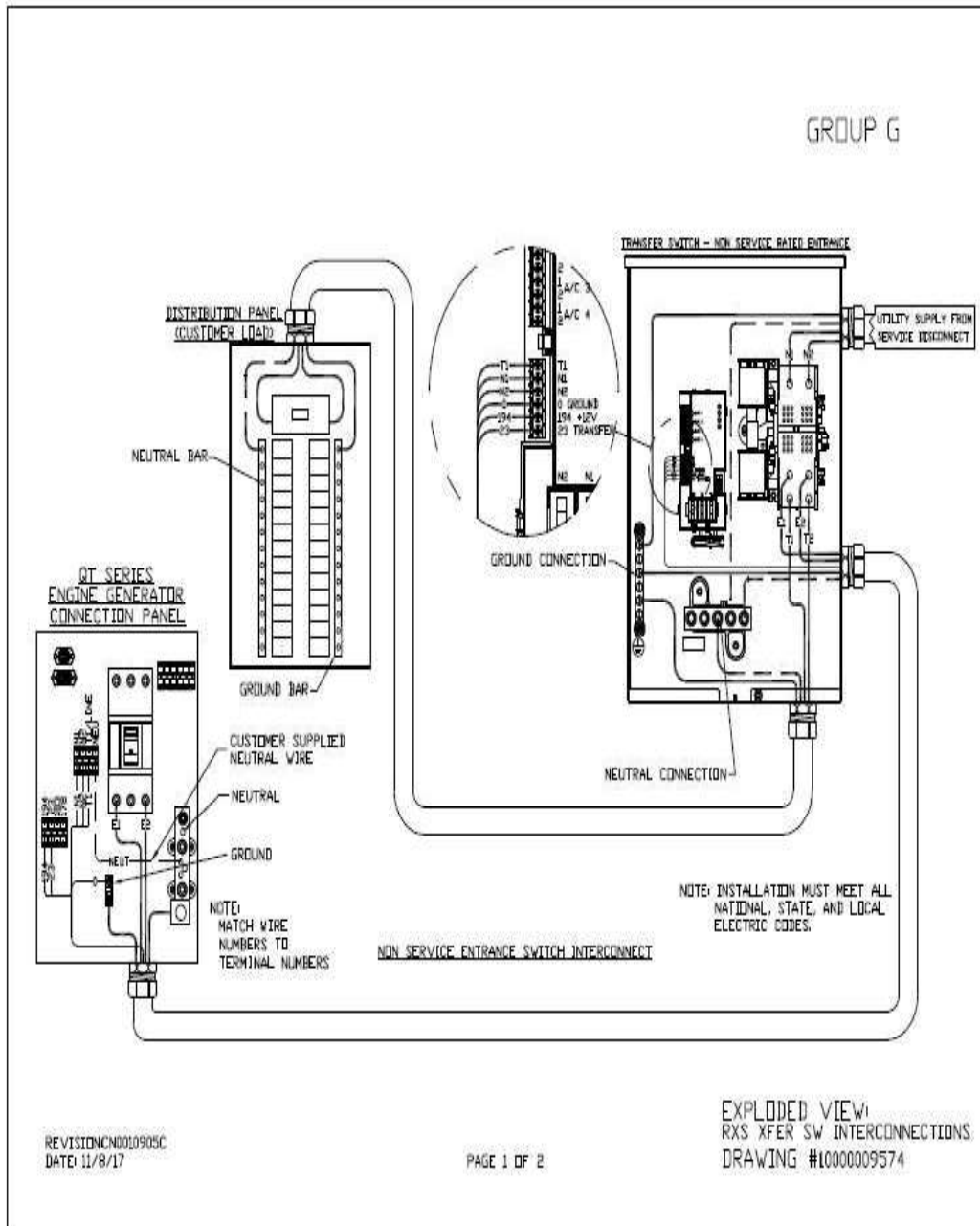
Level 2 Acoustic Enclosure provides a noise level of 67.5dBA. It is EPA certified and meets NFPA 99 and 110 requirements(NFPA National Fire Protection Association). The RD025 generator engines is a tier 4 engine and meets the EPA final standards.

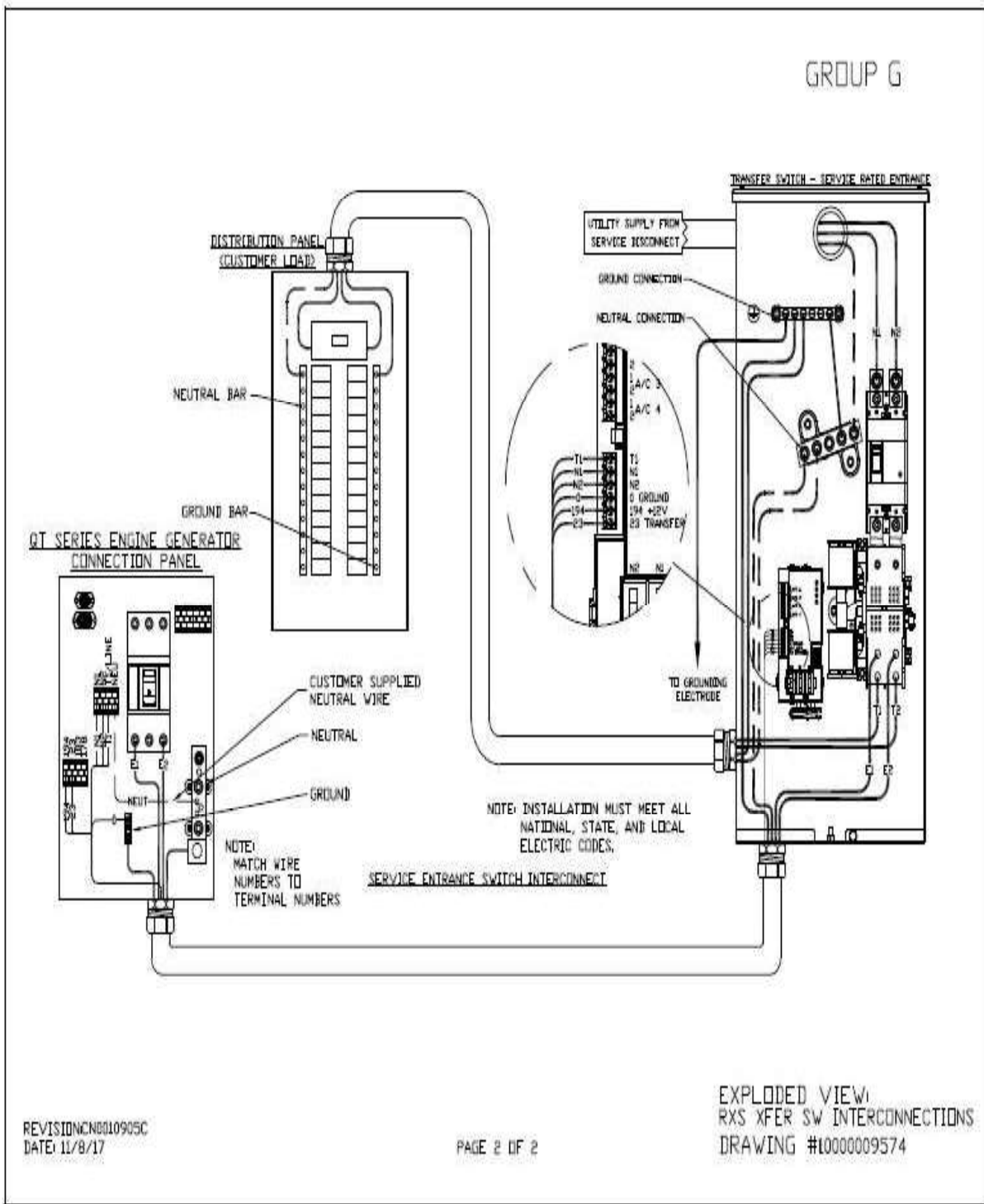
## 6 Configuration/Diagrams

The physical configuration of the Generator and the RXSC200A3 is, ATS before the PPC to ensure overcurrent protection when commercial power is restored. The RD025 and the RXSC200A3 has to be wired to Commercial AC power.

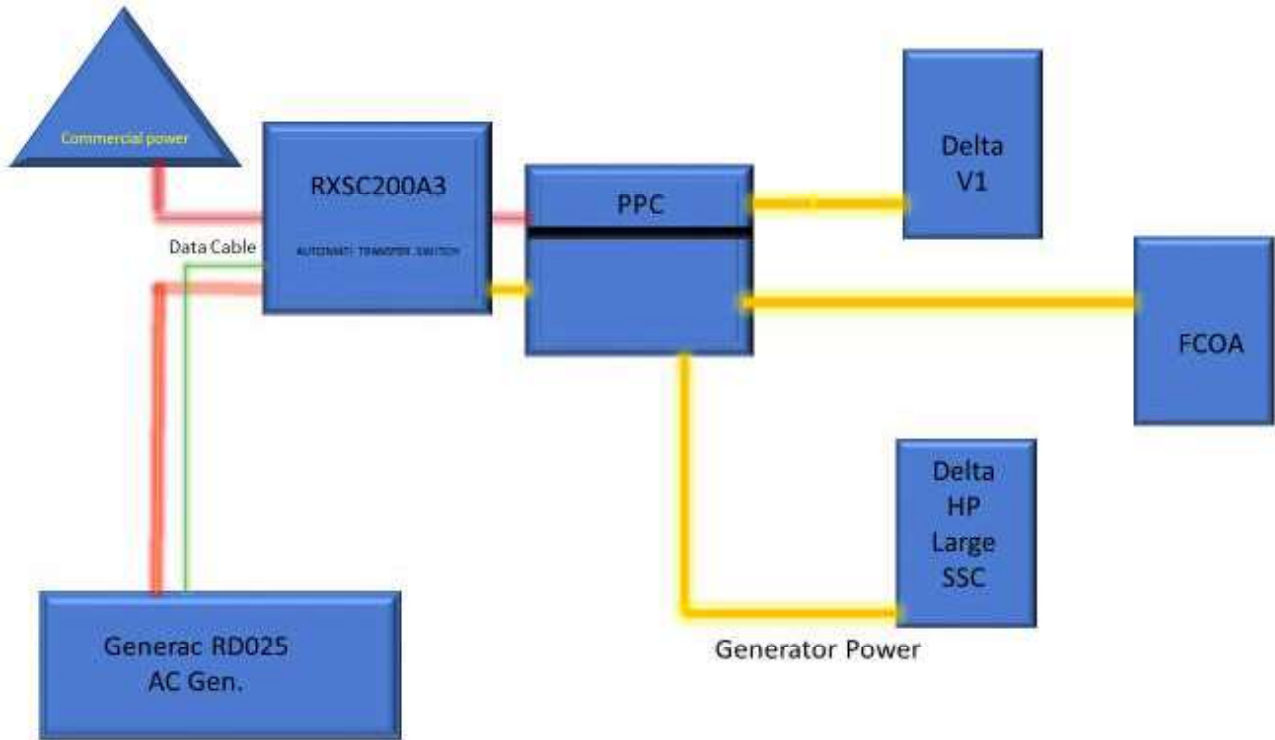
Commercial Power Connection Points  
On The RXSC200A3







### Compound Diagram:



## 7 Maintenance

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T-Mobile is recommending preventive maintenance to be performed every 250 hours of run-time or every 12 months, whichever comes first.

T-Mobile requires this minimum service checklist for the generator engine:

- Check engine mounts and support. Tighten fasteners.
- Check all the engine hoses and clamps for proper fit, and any signs of cracking and fatigue from wear.
- Inspect all belts for signs of cracking and fatigue from wear and adjust for proper tension.
- Inspect the exhaust system for leaks, burns and wet stacking. Drain exhaust line and tighten any clamps and flange bolts.
- Inspect silencer and plumbing for leaks, cracks or any other signs of wear.
- Inspect the system for fuel, oil and coolant leaks and signs of corrosion.
- Replace water separator.
- Replace water filter/ conditioner.
- Check Anti-Freeze (Spector-Analysis).
- Check coolant level and add, if needed.
- Inspect radiator mounting for signs or wear and cracking.
- Inspect/ clean air filter and change per manufacturer specifications.
- Inspect air intakes and outlets and tighten clamps and brackets, if applicable.
- Replace fuel filter.
- Inspect the carburetor fuel injection system, fuel injection pump and choke, if equipped. Adjust to manufacturers specifications.
- Change engine oil, oil filter and record the date on the filter casing.
- Check engine heater operation, if equipped.
- Check and adjust the battery charger operations, and charge rate within the manufacturer's recommended operating specifications.

- Inspect the battery housing, hardware connections, and cables for corrosion and wear.
- Check the battery electrolyte levels and specific gravity levels.
- Load test generator battery.
- Check, adjust and record generator output voltage, as necessary.
- Check and record the alternator charge rate.
- During inspection run the generator for 30 minutes under load. During this time, and after the engine is at full operational speed and has reached engine operating temperature; determine and record the condition of all inspection points: oil pressure, water/ coolant temperature, Fuel pressure, generator gauge, indicator operations, generator battery.
- Check the engine timing and adjust to manufacturers specifications, if necessary.
- Inspect, adjust and record governor and frequency, if necessary.
- Verify that the low fuel alarm is operational and configured correctly to trigger when the fuel tank reaches 50% of fuel tank capacity.

Check fuel level and refuel the generator during the preventive/ corrective maintenance visit.







**NOTES AND SPECIFICATIONS**

**DESIGN BASIS:**

GOVERNING CODE: 2015 INTERNATIONAL BUILDING (IBC) AS MODIFIED BY THE 2018 CONNECTICUT STATE BUILDING CODE.

1. DESIGN CRITERIA:
  - RISK CATEGORY II (BASED ON IBC TABLE 1604.5)
  - NOMINAL DESIGN SPEED (OTHER STRUCTURE): 120 MPH (V<sub>wsd</sub>) (EXPOSURE B/ IMPORTANCE FACTOR 1.0 BASED ON ASCE 7-10).

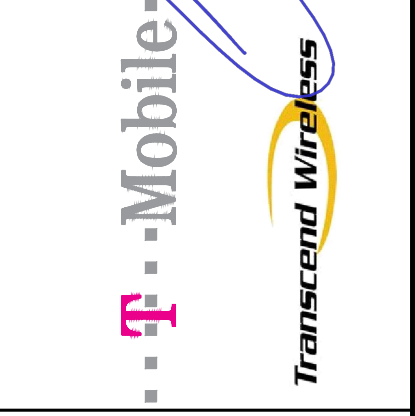
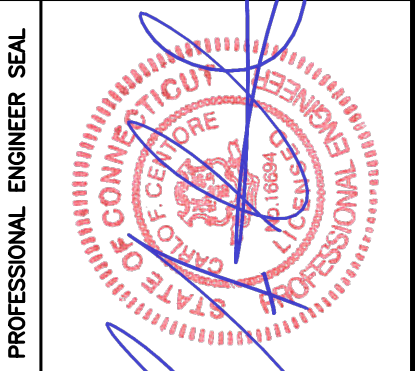
**SITE NOTES**

1. THE CONTRACTOR SHALL CALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
2. ACTIVE EXISTING UTILITIES, WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY, PRIOR TO PROCEEDING, SHOULD ANY UNCOVERED EXISTING UTILITY PRECLUDE COMPLETION OF THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
3. THE AREAS OF THE COMPOUND DISTURBED BY THE WORK SHALL BE RETURNED TO THEIR ORIGINAL CONDITION.
4. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
5. IF ANY FIELD CONDITIONS EXIST WHICH PRECLUDE COMPLIANCE WITH THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND SHALL PROCEED WITH AFFECTED WORK AFTER CONFLICT IS SATISFACTORILY RESOLVED.

**GENERAL NOTES**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE AS MODIFIED BY THE 2018 CONNECTICUT SUPPLEMENT, INCLUDING THE TIA/EIA-222 REVISION "G" "STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND SUPPORTING STRUCTURES." 2017 CONNECTICUT FIRE SAFETY CODE, NATIONAL ELECTRICAL CODE AND LOCAL CODES.
2. CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS IN THE CONTRACT DOCUMENT SET. CONTRACTOR SHALL COORDINATE ALL WORK SHOWN IN THE SET OF DRAWINGS. THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF DRAWINGS TO ALL SUBCONTRACTORS AND ALL RELATED PARTIES. THE SUBCONTRACTORS SHALL EXAMINE ALL THE DRAWINGS AND SPECIFICATIONS FOR THE INFORMATION THAT AFFECTS THEIR WORK.
3. CONTRACTOR SHALL PROVIDE A COMPLETE BUILD-OUT WITH ALL FINISHES, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS AND PROVIDE ALL ITEMS AS SHOWN OR INDICATED ON THE DRAWINGS OR IN THE WRITTEN SPECIFICATIONS.
4. CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR AND EQUIPMENT TO COMPLETE THE WORK AND FURNISH A COMPLETED JOB ALL IN ACCORDANCE WITH LOCAL AND STATE GOVERNING AUTHORITIES AND OTHER AUTHORITIES HAVING LAWFUL JURISDICTION OVER THE WORK.
5. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND ALL INSPECTIONS REQUIRED AND SHALL ALSO PAY FEES REQUIRED FOR THE GENERAL CONSTRUCTION, PLUMBING, ELECTRICAL AND HVAC. PERMITS SHALL BE PAID FOR BY THE RESPECTIVE SUBCONTRACTORS.
6. CONTRACTOR SHALL MAINTAIN A CURRENT SET OF DRAWINGS AND SPECIFICATIONS ON SITE AT ALL TIMES AND INSURE DISTRIBUTION OF NEW DRAWINGS TO SUBCONTRACTORS AND OTHER RELEVANT PARTIES AS SOON AS THEY ARE MADE AVAILABLE. ALL OLD DRAWINGS SHALL BE MARKED VOID AND REMOVED FROM THE CONTRACT AREA. THE CONTRACTOR SHALL FURNISH AN "AS-BUILT" SET OF DRAWINGS TO OWNER UPON COMPLETION OF PROJECT.
7. LOCATION OF EQUIPMENT AND WORK SUPPLIED BY OTHERS THAT IS DIAGRAMMATICALLY INDICATED ON THE DRAWINGS, SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL DETERMINE LOCATIONS AND DIMENSIONS SUBJECT TO STRUCTURAL CONDITIONS AND WORK OF THE SUBCONTRACTORS.
8. THE CONTRACTOR IS SOLELY RESPONSIBLE TO DETERMINE CONSTRUCTION PROCEDURE AND SEQUENCE, AND TO ENSURE THE SAFETY OF THE EXISTING STRUCTURES AND IT'S COMPONENT PARTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, BRACING, UNDERPINNING, ETC. THAT MAY BE NECESSARY.
9. DRAWINGS INDICATE THE MINIMUM STANDARDS, BUT IF ANY WORK SHOULD BE INDICATED TO BE SUBSTANDARD TO ANY ORDINANCES, LAWS, CODES, RULES, OR REGULATIONS BEARING ON THE WORK, THE CONTRACTOR SHALL INCLUDE IN HIS WORK AND SHALL EXECUTE THE WORK CORRECTLY IN ACCORDANCE WITH SUCH ORDINANCES, LAWS, CODES, RULES OR REGULATIONS WITH NO INCREASE IN COSTS.
10. ALL UTILITY WORK SHALL BE IN ACCORDANCE WITH LOCAL UTILITY COMPANY REQUIREMENTS AND SPECIFICATIONS.
11. ALL EQUIPMENT AND PRODUCTS PURCHASED ARE TO BE REVIEWED BY CONTRACTOR AND ALL APPLICABLE SUBCONTRACTORS FOR ANY CONDITION PER MFR.'S RECOMMENDATIONS. CONTRACTOR TO SUPPLY THESE ITEMS AT NO COST TO OWNER OR CONSTRUCTION MANAGER.
12. ANY AND ALL ERRORS, DISCREPANCIES, AND "MISSED" ITEMS, ARE TO BE BROUGHT TO THE ATTENTION OF THE SITE OWNER'S CONSTRUCTION MANAGER DURING THE BIDDING PROCESS BY THE CONTRACTOR. ALL THESE ITEMS ARE TO BE INCLUDED IN THE BID. NO 'EXTRA' WILL BE ALLOWED FOR MISSED ITEMS.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ON-SITE SAFETY FROM THE TIME THE JOB IS AWARDED UNTIL ALL WORK IS COMPLETE AND ACCEPTED BY THE OWNER.
14. CONTRACTOR TO REVIEW ALL SHOP DRAWINGS AND SUBMIT COPY TO ENGINEER FOR APPROVAL. DRAWINGS MUST BEAR THE CHECKER'S INITIALS BEFORE SUBMITTING TO THE CONSTRUCTION MANAGER FOR REVIEW.
15. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, ANGLES, AND EXISTING CONDITIONS AT THE SITE, PRIOR TO FABRICATION AND/OR INSTALLATION OF ANY WORK IN THE CONTRACT AREA.
16. COORDINATION, LAYOUT, FURNISHING AND INSTALLATION OF CONDUIT AND ALL APPURTENANCES REQUIRED FOR PROPER INSTALLATION OF ELECTRICAL AND TELECOMMUNICATION SERVICE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
17. ALL DAMAGE CAUSED TO ANY EXISTING STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR WILL BE HELD LIABLE FOR ALL REPAIRS REQUIRED FOR EXISTING STRUCTURES IF DAMAGED DURING CONSTRUCTION ACTIVITIES.
18. THE CONTRACTOR SHALL CONTACT 'CALL BEFORE YOU DIG' AT LEAST 48 HOURS PRIOR TO ANY EXCAVATIONS AT 1-800-922-4455. ALL UTILITIES SHALL BE IDENTIFIED AND CLEARLY MARKED. CONTRACTOR SHALL MAINTAIN AND PROTECT MARKED UTILITIES THROUGHOUT PROJECT COMPLETION.
18. CONTRACTOR SHALL COMPLY WITH OWNER'S ENVIRONMENTAL ENGINEER ON ALL METHODS AND PROVISIONS FOR ALL EXCAVATION ACTIVITIES INCLUDING SOIL DISPOSAL. ALL BACKFILL MATERIALS TO BE PROVIDED BY THE CONTRACTOR.
19. THE COUNTY/CITY/TOWN WILL MAKE PERIODIC FIELD OBSERVATION AND INSPECTIONS TO MONITOR THE INSTALLATION, MATERIALS, WORKMANSHIP AND EQUIPMENT INCORPORATED INTO THE PROJECT TO ENSURE COMPLIANCE WITH THE DESIGN PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS AND APPROVED SHOP DRAWINGS.
20. THE COUNTY/CITY/TOWN MUST BE NOTIFIED (2) WORKING DAYS PRIOR TO CONCEALMENT/BURIAL OF ANY SYSTEM OR MATERIAL THAT WILL PREVENT THE DIRECT INSPECTION OF MATERIALS, METHODS OR WORKMANSHIP. EXAMPLES OF THESE PROCESSES ARE BACKFILLING A GROUND RING OR TOWER FOUNDATION, POURING TOWER FOUNDATIONS, BURYING GROUND RODS, PLATES OR GRIDS, ETC. THE CONTRACTOR MAY PROCEED WITH THE SCHEDULED PROCESS (2) WORKING DAYS AFTER PROVIDING NOTICE UNLESS NOTIFIED OTHERWISE BY THE COUNTY/CITY/TOWN.

REV.	DATE	DESCRIPTION
0	08/22/18	ISSUED FOR CONSTRUCTION
1	03/05/19	REVISED TO INCLUDE EMERSON AV
2	03/29/21	REVISED PER NEW GENERATOR MODEL



**CENTEX** engineering  
 Centered on Solutions  
 (203) 488-0380  
 (203) 488-8387 Fax  
 63-2 North Branford Road  
 Branford, CT 06405  
 www.CentexEng.com

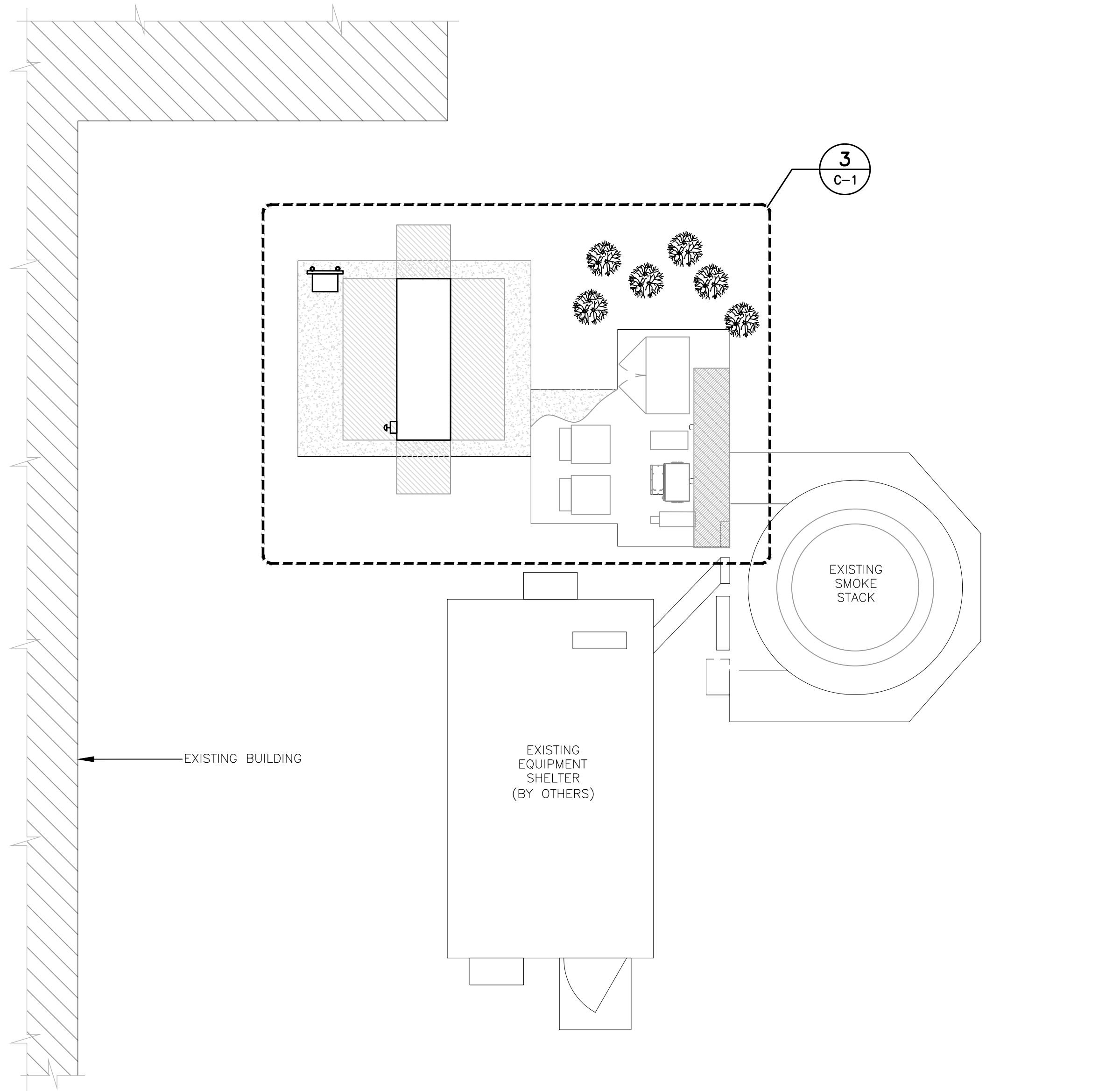
**T-MOBILE NORTHEAST LLC**  
**CTNH354/SIEMON CO DRIVE**  
**SITE ID: CTNH354A**  
 27 SIEMON COMPANY DR  
 WATERTOWN, CT 06795

DATE: 05/29/18  
 SCALE: AS NOTED  
 JOB NO. 18079.11

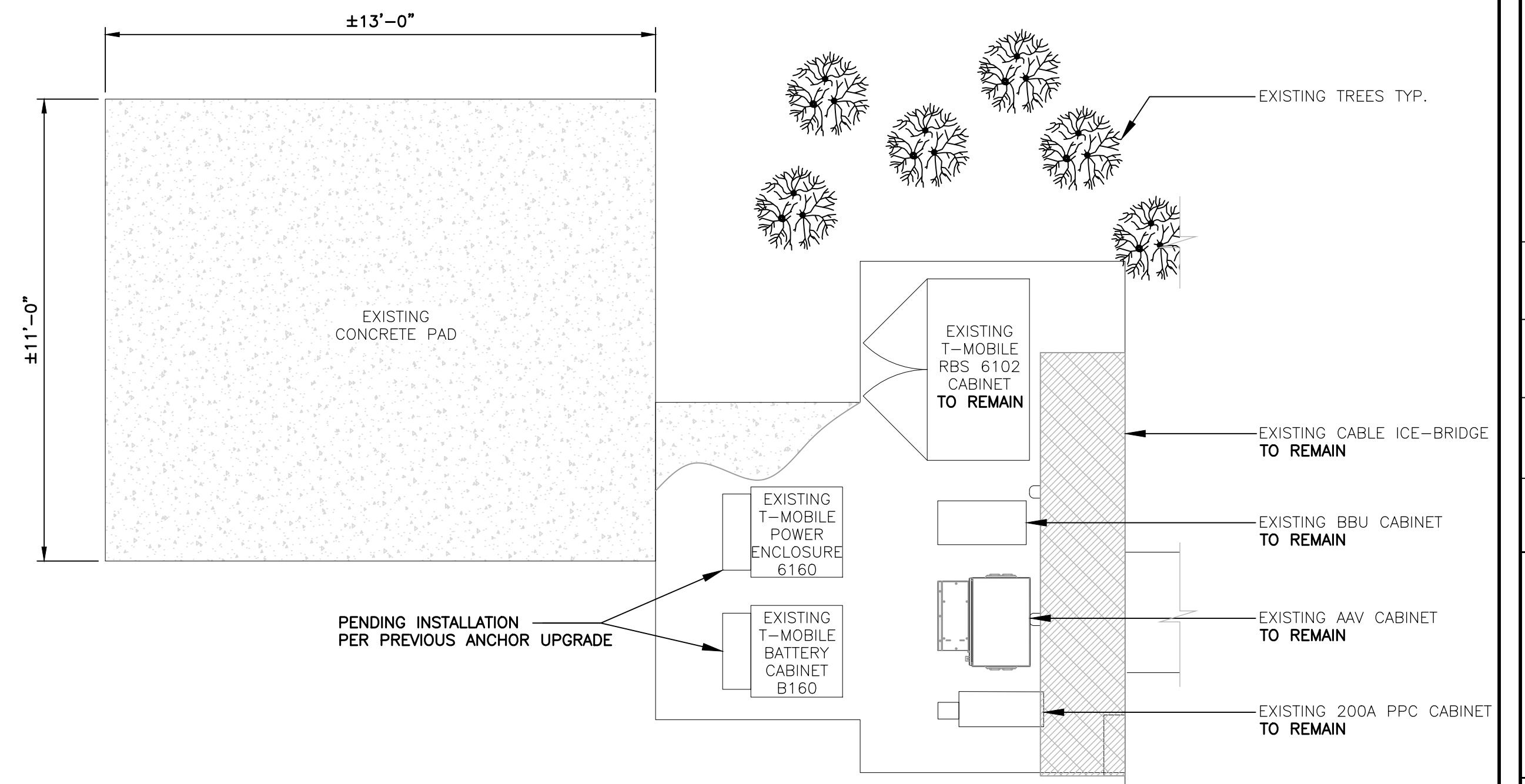
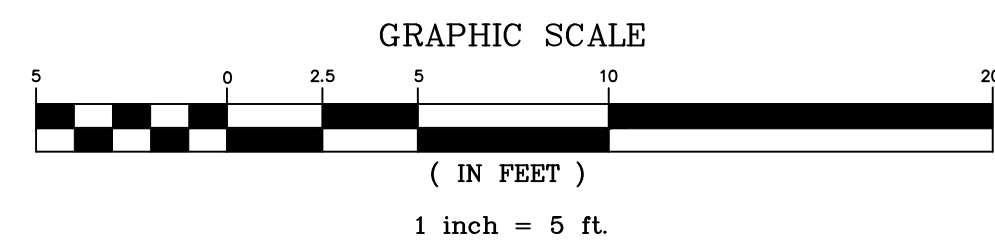
GENERAL NOTES AND SPECIFICATIONS

**N-1**  
 Sheet No. 2 of 5

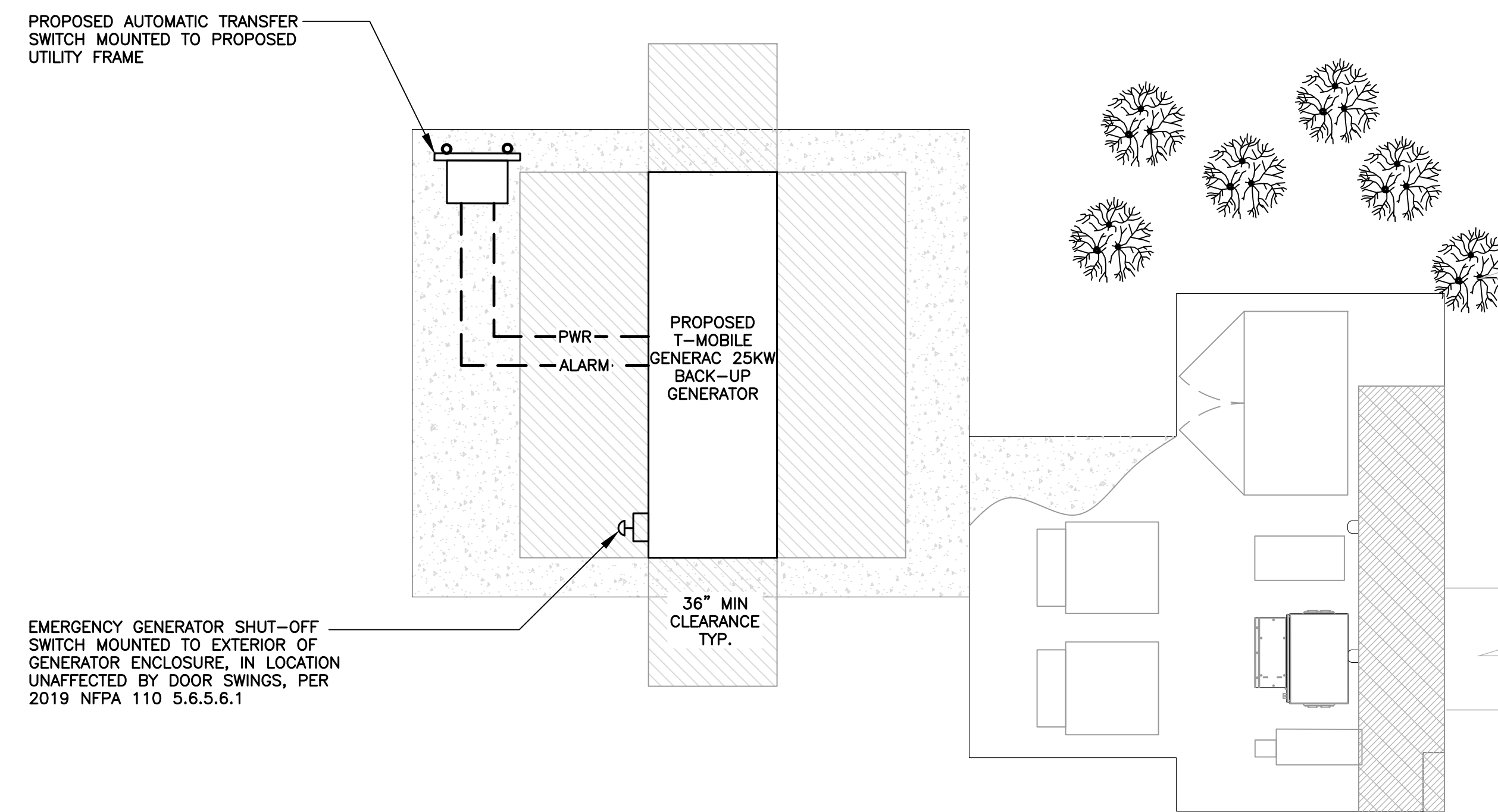




1 PARTIAL COMPOUND PLAN  
C-1 SCALE: 1" = 5'



2 EQUIPMENT PLAN - EXISTING  
C-1 SCALE: 3/8" = 1'



3 EQUIPMENT PLAN - PROPOSED  
C-1 SCALE: 3/8" = 1'



PROFESSIONAL ENGINEER SEAL	CONSTRUCTION DRAWINGS - REVISED PER NEW GENERATOR MODEL		
	CONSTRUCTION DRAWINGS - REVISED TO INCLUDE EMERSON AAV		
	CONSTRUCTION DRAWINGS - ISSUED FOR CONSTRUCTION		
	DESCRIPTION		
REV.	DATE	DRAWN BY	CHK'D BY
0	08/22/18	SWC	TJR
2	03/29/21	RIS	TJR
	03/05/19	CAG	LVP

(203) 488-0380  
 (203) 488-8387 Fax  
 63-2 North Branford Road  
 Branford, CT 06405  
 www.CentekEng.com

**T-MOBILE NORTHEAST LLC**  
**CTNH354/SIEMON CO DRIVE**  
**SITE ID: CTNH354A**  
**27 SIEMON COMPANY DR**  
**WATERTOWN, CT 06785**

DATE: 05/29/18  
 SCALE: AS NOTED  
 JOB NO. 18079.11

PARTIAL  
 COMPOUND PLAN  
 AND  
 EQUIPMENT PLANS

**C-1**  
 Sheet No. 3 of 5







# View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialogue box that appears. Note: If your browser does not support this function, select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

### 3. GETTING YOUR SHIPMENT TO UPS

#### Customers with a scheduled Pickup

- Your driver will pickup your shipment(s) as usual.

#### Customers without a scheduled Pickup

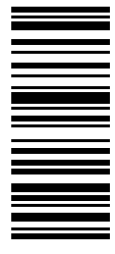
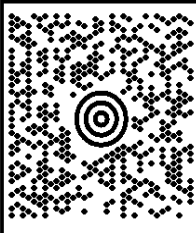
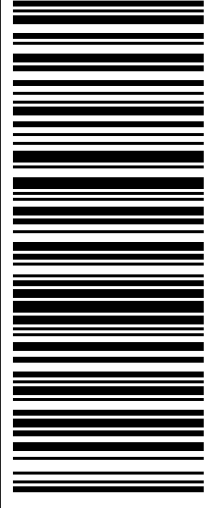

- Schedule a Pickup on [ups.com](https://www.ups.com) to have a UPS driver pickup all of your packages.
- Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. To find the location nearest you, please visit the 'Locations' Quick link at [ups.com](https://www.ups.com).

UPS Access Point™  
MICHAELS STORE # 7773  
75 INTERSTATE SHOP CTR  
RAMSEY NJ 07446-1130

UPS Access Point™  
THE UPS STORE  
115 FRANKLIN TPKE  
MAHWAH NJ 07430-1325

UPS Access Point™  
THE UPS STORE  
120 E MAIN ST  
RAMSEY NJ 07446-1925

FOLD HERE

<p>NEIL GUERRIERO 3473040176 TRANSCEND WIRELESS 10 INDUSTRIAL AVE MAHWAH NJ 07430</p> <p><b>SHIP TO:</b> KEVIN GOKEY SIEMON COMPANY 101 SIEMON COMPANY DRIVE <b>WATERTOWN CT 06795</b></p>	<p>LTR</p> <p>1 OF 1</p> <p><b>CT 067 9-05</b></p>  	<p><b>UPS NEXT DAY AIR SAVER 1P</b></p> <p>TRACKING #: 1Z V25 742 13 9283 1403</p>		<p>BILLING: P/P</p> <p>Reference #1: CTNH354A Reference #2: LL</p>  <p>XOL 21.06.14 NV45 29.0A 07/2021*</p>
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# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZV257421392831403

**Service**

UPS Next Day Air Saver®

**Shipped / Billed On**

07/20/2021

**Delivered On**

07/22/2021 11:09 A.M.

**Delivered To**

101 SIEMON COMPANY DR  
WATERTOWN, CT, 06795, US

**Received By**

NORMANDIN

**Left At**

Dock

**Reference Number(s)**

LL, CTNH354A

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 07/26/2021 8:37 A.M. EST

# View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialogue box that appears. Note: If your browser does not support this function, select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

### 3. GETTING YOUR SHIPMENT TO UPS

#### Customers with a scheduled Pickup

- Your driver will pickup your shipment(s) as usual.

#### Customers without a scheduled Pickup

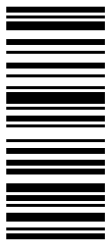
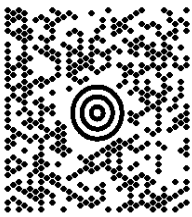
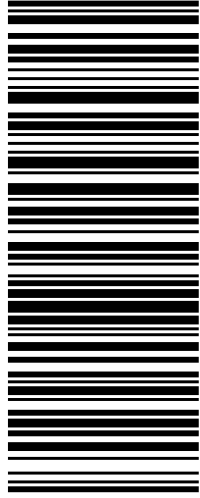

- Schedule a Pickup on [ups.com](https://www.ups.com) to have a UPS driver pickup all of your packages.
- Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. To find the location nearest you, please visit the 'Locations' Quick link at [ups.com](https://www.ups.com).

UPS Access Point™  
MICHAELS STORE # 7773  
75 INTERSTATE SHOP CTR  
RAMSEY NJ 07446-1130

UPS Access Point™  
THE UPS STORE  
115 FRANKLIN TPKE  
MAHWAH NJ 07430-1325

UPS Access Point™  
THE UPS STORE  
120 E MAIN ST  
RAMSEY NJ 07446-1925

FOLD HERE

<p>NEIL GUERRIERO 3473040176 TRANSCEND WIRELESS 10 INDUSTRIAL AVE MAHWAH NJ 07430</p> <p><b>SHIP TO:</b> MARY ANN ROSA, CHAIR, TOWN COUNCIL TOWN OF WATERTOWN 61 ECHO LAKE ROAD <b>WATERTOWN CT 06795</b></p>	<p style="text-align: right;">LTR</p> <p style="text-align: right;">1 OF 1</p> <p style="text-align: center;"><b>CT 067 9-05</b></p>  	<p style="text-align: center;"><b>UPS NEXT DAY AIR SAVER 1P</b></p> <p>TRACKING #: 1Z V25 742 13 9686 4586</p> 	<p>BILLING: P/P</p> <p>Reference #1: CTNH354A Reference #2: Council Chair XOL2106.14</p>  <p style="text-align: right; font-size: small;">NV45 29.0A 07/2021*</p>
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# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZV257421396864586

**Service**

UPS Next Day Air Saver®

**Shipped / Billed On**

07/20/2021

**Delivered On**

07/22/2021 1:38 P.M.

**Delivered To**

61 ECHO LAKE RD  
WATERTOWN, CT, 06795, US

**Received By**

OFFICE

**Left At**

Receiver

**Reference Number(s)**

COUNCIL CHAIR, CTNH354A

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 07/26/2021 8:36 A.M. EST

# View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialogue box that appears. Note: If your browser does not support this function, select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

### 3. GETTING YOUR SHIPMENT TO UPS

#### Customers with a scheduled Pickup

- o Your driver will pickup your shipment(s) as usual.

#### Customers without a scheduled Pickup

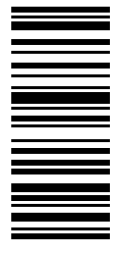
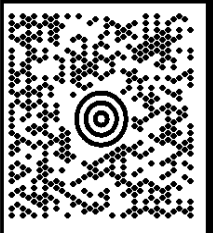
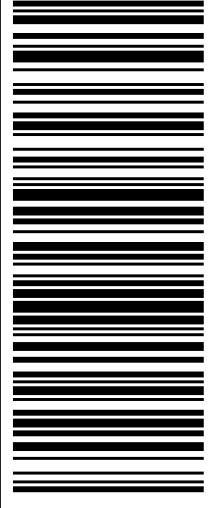

- o Schedule a Pickup on ups.com to have a UPS driver pickup all of your packages.
- o Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. To find the location nearest you, please visit the 'Locations' Quick link at ups.com.

UPS Access Point™  
MICHAELS STORE # 7773  
75 INTERSTATE SHOP CTR  
RAMSEY NJ 07446-1130

UPS Access Point™  
THE UPS STORE  
115 FRANKLIN TPKE  
MAHWAH NJ 07430-1325

UPS Access Point™  
THE UPS STORE  
120 E MAIN ST  
RAMSEY NJ 07446-1925

FOLD HERE

<p>NEIL GUERRIERO 3473040176 TRANSCEND WIRELESS 10 INDUSTRIAL AVE MAHWAH NJ 07430</p> <p><b>SHIP TO:</b> MARK MASSOUD TOWN OF WATERTOWN 61 ECHO LAKE ROAD <b>WATERTOWN CT 06795</b></p>	<p>LTR</p> <p>1 OF 1</p> <p><b>CT 067 9-05</b></p>  	<p><b>UPS NEXT DAY AIR SAVER 1P</b></p> <p>TRACKING #: 1Z V25 742 13 9769 4571</p>		<p>BILLING: P/P</p> <p>Reference #1: CTNH354A Reference #2: ZEO</p> <p>™</p> <p><small>XOL 21.06.14 NV45 29.0A 07/2021*</small></p>
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# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZV257421397694571

**Service**

UPS Next Day Air Saver®

**Shipped / Billed On**

07/20/2021

**Delivered On**

07/22/2021 1:38 P.M.

**Delivered To**

61 ECHO LAKE RD  
WATERTOWN, CT, 06795, US

**Received By**

OFFICE

**Left At**

Receiver

**Reference Number(s)**

ZEO, CTNH354A

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 07/26/2021 8:37 A.M. EST