



**NSS** **NORTHEAST**  
SITE SOLUTIONS  
*Turnkey Wireless Development*

Northeast Site Solutions  
Victoria Masse  
420 Main Street #2, Sturbridge, MA 01566  
860-306-2326  
victoria@northeastsitesolutions.com

July 19, 2021

Members of the Siting Council  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

RE: Exempt Modification Application  
Station Drive-Line #1750 –Pole#1280, Greenwich CT 06807  
Latitude: 41.02998600  
Longitude: -73.597948400  
T-Mobile Site#: CT11241A-NHP

Dear Ms. Bachman:

T-Mobile currently maintains nine (9) antennas at the 153-foot and 161-foot level of the existing 140-foot transmission pole at Station Drive-Line# 1750, Greenwich CT 06807. The electric transmission pole is owned by CL&P d/b/a Eversource. The property is owned by CD Station LLC. T-Mobile now intends to add a 25Kw generator to a new 9-5' X 14'-8' concrete pad within an expanded 65-SF fenced compound.

Planned Modifications:

Ground work only-Install New:

- (1) GENERAC RD 25 KW AC DIESEL GENERATOR – 240-gallon double walled self-contained tank with fuel sensor. Requires two (2) 12-minute run cycles by-weekly.  
9-5' X 14'-8' Concrete pad within an expanded 65-SF fenced compound



This facility was approved by the CT Siting Council. Petition No.466 –on June 20, 2000 T-Mobile Northeast LLC and Eversource received permission to modify a transmission structure for telecommunication use (pole #1280). Total height approved is 164-feet. Please see attached.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies § 16- SOJ-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-SOJ-73, a copy of this letter is being sent to Mayor Peter Tesei, Elected Official and Katie DeLuca, Director for the Town of Greenwich, as well as the property owner and the tower 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,

Victoria Masse  
Mobile: 860-306-2326  
Fax: 413-521-0558  
Office: 420 Main Street, Unit 2, Sturbridge MA 01566  
Email: [victoria@northeastsitesolutions.com](mailto:victoria@northeastsitesolutions.com)



**NSS** **NORTHEAST**  
SITE SOLUTIONS  
*Turnkey Wireless Development*

Attachments

C: The Honorable Fred Camillo – First Selectman- [Fred.Camillo@greenwichct.org](mailto:Fred.Camillo@greenwichct.org)  
101 Field Point Road  
Greenwich, CT 06830

Katie DeLuca- Director of Planning and Zoning / Zoning Enforcement Coordinator / Town Planner.  
101 Field Point Road  
Greenwich, CT 06830

Eversource Energy- as tower owner and property owner  
107 Selden Street  
Berlin, CT 06037

# Exhibit A

Petition No. 466  
Voicestream Wireless  
Greenwich, Connecticut  
Staff Report  
June 20, 2000

On June 16, 2000, Connecticut Siting Council (Council) member Edward S. Wilensky, and Fred Cunliffe of Council staff met Voicestream Wireless (Voicestream) representatives J. Brendan Sharkey, Esq., Chetan Dharduk, and Haider Syed for inspection of a Connecticut Light & Power Company (CL&P) electric transmission line structure (no. 1280) located off Sound Shore Drive in Greenwich. Voicestream, with the agreement of CL&P, proposes to modify the transmission structure for telecommunications use and is petitioning the Council for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need (Certificate) is required for the modification.

Voicestream proposes to attach a 7-inch diameter pipe extending the existing lattice structure height of 140 feet by 23 feet four inches for a total height of approximately 164 feet. A structural analysis concludes no additional reinforcement is necessary. Voicestream proposes to install two low profile antenna cluster mounts with centers of radiation at 161 feet and 152 feet 4 inches on the pipe and a 2-foot by 2-foot microwave antenna at the approximate 140-foot level of the structure. Voicestream proposes to place associated equipment cabinets on a concrete foundation within a 10.5-foot by 11.5-foot compound secured by a six-foot chain link fence. Since CL&P transmission line easement is limited to an aerial right-of-way, Voicestream will need to obtain a lease agreement with the Connecticut Department of Rail Transportation (ConnDOT) for underlying land use. Access to the CL&P structure would be from Sound Shore Drive over a ConnDOT easement. Utilities would be placed underground within this easement from an existing distribution pole located approximately 350 feet west of the proposed site.

Surrounding land uses include a CL&P substation and transmission lines, Town-owned water tank and abandoned power station, railroad right-of-way, and Interstate 95. Other existing transmission line structures in the area range in height from 95 feet to 140 feet AGL.

The Council approved Petition No. 399 on July 23, 1998 for Sprint to use structure no. 1281 just west of the proposed site and approved Petition No. 443 on February 2, 2000 for AT&T to use structure no. 1292 adjacent to the Cos Cob Substation. The zoning of the proposed site is Residential R-6. The nearest home is approximately 350 north across the railroad right-of-way of the site.

The worst case power density for the telecommunications operations at the site has been calculated to be less than 1.8% of the applicable standard for uncontrolled environments.

Voicestream contends that the proposed installation will not cause a substantial adverse environmental effect, and for this reason would not require a Certificate.

# Exhibit B



345

This map was produced from the Town of Greenwich Geographic Information System. The Town expressly disclaims any liability that may result from the use of this map. Aerial: 4/2/08. Data: 10/1/10. Map: 4/4/11. Copyright © 2005 by the Town of Greenwich.

# TOWN OF GREENWICH TAX MAP 368

369





This map was produced from the Town of Greenwich GIS. The Town expressly disclaims any liability that may result from the use of this map. Basemap: 4/2/08. Parcels: 10/1/12. Copyright 2005 Town of Greenwich



1:2400  
1"=200'



1/9/2017 4:05:09 PM



CONN LIGHT & POWER CO

SOUND SHORE DRIVE 0012

ADMINISTRATIVE INFORMATION

PARCEL NUMBER 02-1708/S  
 Parent Parcel Number

OWNERSHIP  
 CONN LIGHT & POWER CO  
 PO BOX 270  
 HARTFORD, CT 06101  
 LOT NO 15 & 18A SOUND SHORE DR S42

Tax ID 368/039

TRANSFER OF OWNERSHIP

Printed 01/09/2017 Card No. 1

of 1

Date 12/29/1959 NA

BK/Pg: 626, 322 \$0

Property Address  
 SOUND SHORE DRIVE 0012

Neighborhood  
 2300 EAST PUTNAM

Property Class  
 Electrical Transformer Station

TAXING DISTRICT INFORMATION  
 402 Electrical Transformer Station

Jurisdiction  
 57 Greenwich, CT

Area  
 001

Corporation  
 057

District  
 02

Section & Plat  
 236

Routing Number  
 789050004Z

Site Description

Topography:

Public Utilities:  
 Electric

Street or Road:

Neighborhood:

Zoning:  
 WB Waterfront Business

Legal Acres:  
 1.5000

1 Primary Commercial

UTILITY

VALUATION RECORD

Assessment Year	10/01/2005	10/01/2006	10/01/2010	10/01/2015	10/01/2015	10/01/2016
Reason for Change	2005 Reval	2006 List	2010 Reval	2015 Prelim	2015 Final	2016 List
VALUATION	2186700	2186700	2275300	2383100	2383100	2383100
Market	25300	150300	72000	93500	93500	93500
VALUATION	2212000	2337000	2347300	2476600	2476600	2476600
70% Assessed	1530690	1530690	1592710	1668170	1668170	1668170
	17710	105210	50400	65450	65450	65450
	1548400	1635900	1643110	1733620	1733620	1733620

LAND DATA AND CALCULATIONS

Rating	Measured	Table	Prod. Factor	Base	Adjusted	Extended	Influence	Value
Soil ID	Acres	Depth	-or- Square Feet	Rate	Rate	Value	Factor	
-or- Actual	Effective	Effective						
Frontage	Frontage	Depth						
			65340.00	104.21	104.21	6808900.1	-65%	2383100

GEN: CL&P Transformer Station.  
 Improved w/ Jet Generators owned by CT Jet Power  
 PP Acnt # 01-27287.  
 added 's' 2/27/14 per e-mail from c mandras  
 O/O: Owner-Occupied Commercial

Permit Number \_\_\_\_\_ Filing Date \_\_\_\_\_ Est. Cost Field Visit \_\_\_\_\_  
 Type \_\_\_\_\_

Supplemental Cards  
 TRUE TAX VALUE 2383100

Supplemental Cards  
 TOTAL LAND VALUE 2383100

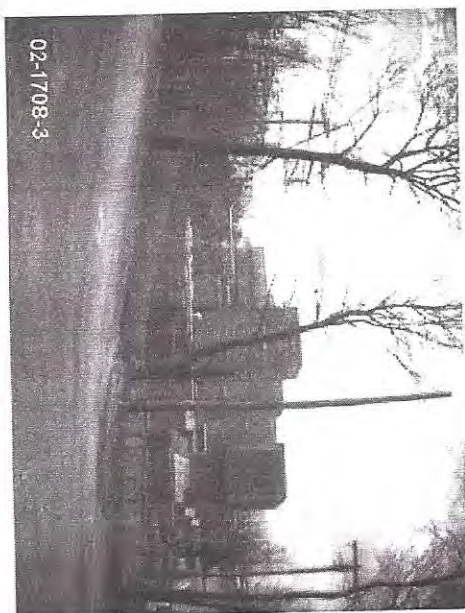
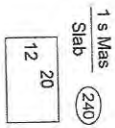
IMPROVEMENT DATA

02-1708/S

Property Class: 402  
SOUND SHORE DRIVE 0012

PHYSICAL CHARACTERISTICS

ROOFING					
Built-up					
WALLS					
Frame	B	1	2	U	
Brick					
Metal					
Guard					
FRAMING					
F Res	B	1	2	U	
	0	240	0	0	
FINISH					
UP		SF	FO	FD	
1	0	0	0	240	
Total	0	0	0	240	
HEATING AND AIR CONDITIONING					
Heat	B	1	2	U	
	0	240	0	0	



SPECIAL FEATURES

Description	Value
03 : BM	

SUMMARY OF IMPROVEMENTS

ID	Use	Sty Hgt	Const Type	Year Const	Eff Year	Cond	Base Rate	Feat-ures	Adj Rate	Size or Area	Computed Value	Phys Obsol	Market %	Value
C	HUTTLSTOR	0.00	1	2006	2006	GD	0.00	N	0.00	240	0	0	150	38900
01	UTLISHBD	1.00	1	1980	1985	AV	44.50	N	30.26	20x 40	24210	13	0	21100
02	UTLISHBD	1.00	1	1970	1985	AV	44.50	N	30.26	20x 36	21790	13	0	19000
03	FENCECT	6.00	51C	1970	1985	AV	18.50	Y	27.75	520	16680	13	0	14500

(LCM: 150.00)

Data Collector/Date: bd 08/04/2006  
Appraiser/Date: MVS 10/01/2010  
Neighborhood: Neigh 2300 AV  
Supplemental Cards: 93500  
TOTAL IMPROVEMENT VALUE

# Exhibit C

Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.

MODIFICATION TO EXISTING WIRELESS FACILITY BY

**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
**NATIONAL HARDENING PROJECT**

**SITE NUMBER: CT11241A**  
**SITE NAME: GREENWICH/COS COB/I95**  
**SITE ADDRESS: STATION DRIVE - LINE# 1750 - POLE# 1280**  
**GREENWICH, CT 06807**

**APPLICANT:**  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
860-692-7100

**PROJECT MANAGER**  
  
420 MAIN STREET, BLDG 4  
STURBRIDGE, MA 01566  
203-275-6669

**CONSULTANT:**  
**FORESITE LLC**  
Architects . Engineers . Surveyors  
462 WALNUT STREET  
NEWTON, MA 02460  
617-212-3123

PROFESSIONAL SEAL  
  
*Saeed Mossavat*

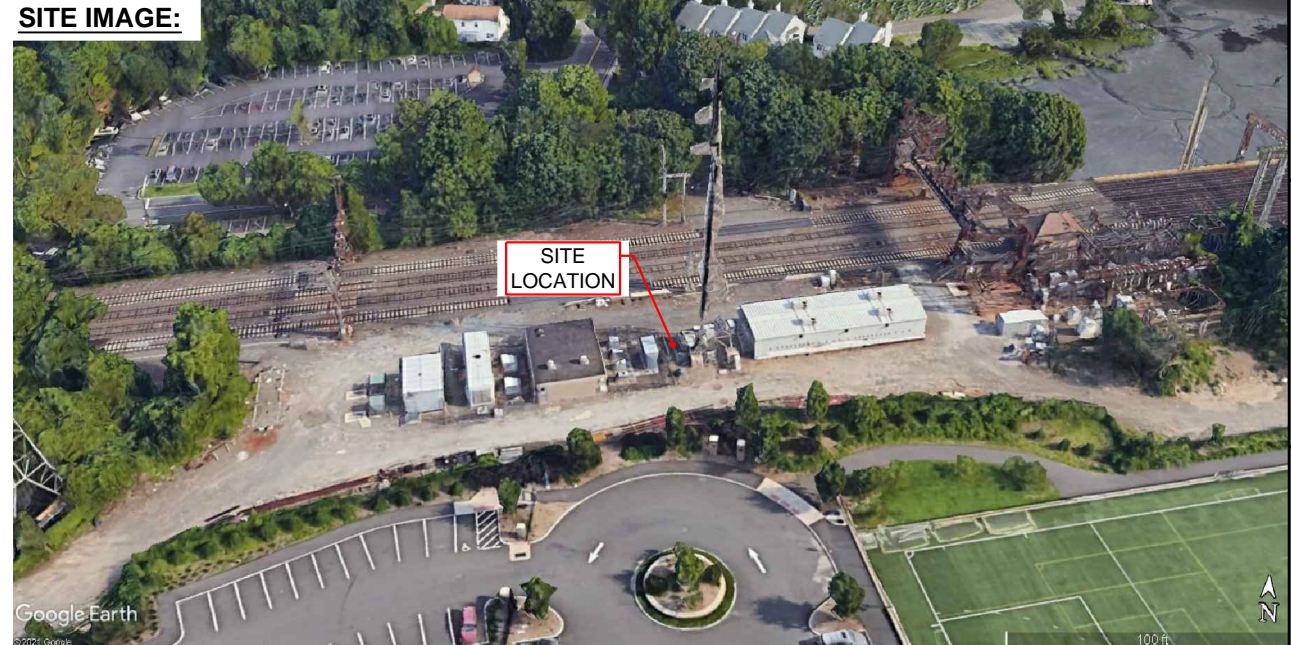
THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
SITE NUMBER: CT11241A  
SITE NAME: GREENWICH/COS COB/I95  
SITE ADDRESS:  
STATION DRIVE - LINE# 1750 - POLE# 1280  
GREENWICH, CT 06807

**SHEET TITLE:**  
T-1: TITLE SHEET

- PROJECT NOTES:**
- THIS IS AN UNMANNED TELECOMMUNICATION FACILITY AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS IS NOT REQUIRED. POTABLE WATER OR SANITARY SERVICE IS NOT REQUIRED. NO OUTDOOR STORAGE OR ANY SOLID WASTE RECEPTACLES REQUIRED.
  - CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK. FAILURE TO NOTIFY THE ARCHITECT/ENGINEER PLACES THE RESPONSIBILITY ON THE CONTRACTOR TO CORRECT THE DISCREPANCIES AT THE CONTRACTOR'S EXPENSE.
  - DEVELOPMENT AND USE OF THE SITE WILL CONFORM TO ALL APPLICABLE CODES, ORDINANCES AND SPECIFICATIONS.



**PROJECT SCOPE:**  
THE PROPOSED PROJECT SCOPE WILL CONSIST OF INSTALLING A NEW GENERAC RD 25 KW AC DIESEL GENERATOR AND TANK FOR AN EXISTING TELECOM BASE STATION. NO SIGNIFICANT GRADING IS REQUIRED. ALL PROPOSED CONSTRUCTION WILL BE CONTAINED WITHIN TOWER SITE LEASE AREA.

**PROJECT INFORMATION:**

SITE NUMBER: CT11241A  
SITE NAME: GREENWICH/COS COB/I95  
SITE ADDRESS: STATION DRIVE - LINE# 1750 - POLE# 1280 GREENWICH, CT 06807

STRUCTURE TYPE: EVERSOURCE TRANSMISSION TOWER  
COORDINATES: 41° 01' 48.00" N, 73° 35' 50.83" W  
GROUND ELEV: 25± (AMSL)

**PROJECT TEAM:**

APPLICANT: T-MOBILE NORTHEAST, LLC.  
35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
860-692-7100

TOWER OWNER: EVERSOURCEENERGY  
107 SELDEN STREET  
BERLIN, CT 06037

PROJECT MANAGER: NORTHEAST SITE SOLUTIONS  
420 MAIN STREET, BLDG 4  
STURBRIDGE, MA 01566  
SHELDON FREINCLE  
SHELDON@NORTHEASTSITESOLUTIONS.COM  
TEL: 201-776-8521

ENGINEERING CONSULTANTS: FORESITE LLC  
462 WALNUT ST, SUITE 1  
NEWTON, MA 02460  
SAEED MOSSAVAT  
SMOSSAVAT@FORESITELLC.COM  
TEL: 617-212-3123

- SHEET INDEX:**
- T-1: TITLE SHEET
  - N-1: GENERAL NOTES
  - A-1: SITE POINT CLOUD
  - A-2: LOCATION PLAN
  - A-3: SITE PLAN
  - A-4: PARTIAL SITE PLAN
  - A-5: GENERATOR SPECIFICATIONS AND DETAILS
  - A-6: GENERATOR SPECIFICATIONS AND DETAILS
  - A-7: AUTOMATIC TRANSFER SWITCH SPECIFICATIONS
  - A-8: UNDERGROUND CONDUIT DETAILS
  - E-1: ELECTRICAL DETAILS
  - G-1: GROUNDING DETAILS

**CODE COMPLIANCE:**

ALL WORK SHALL COMPLY WITH THE CURRENT NATIONAL AND CONNECTICUT STATE BUILDING AND LIFE SAFETY CODES, SUPPLEMENTS AND AMENDMENTS INCLUDING BUT NOT LIMITED TO THE LATEST EDITION OF:

CONNECTICUT STATE BUILDING CODE (CSBC).  
ANSI/TIA-222-G STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS.  
NATIONAL ELECTRICAL CODE (NEC) FOR POWER AND GROUNDING REQUIREMENTS.  
OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).  
NFPA - NATIONAL FIRE PROTECTION ASSOCIATION.

Advance Notice: Minimum of 2 working days in advance, no more than 30 days in advance



**APPROVALS:**

FSA CM	DATE
RF ENGINEER	DATE
FOPS	DATE
T-MOBILE ENGINEERING AND DEVELOPMENT	DATE
	DATE
	DATE


Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.

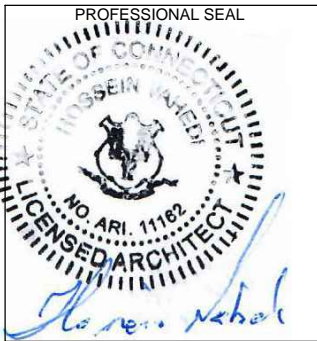
1. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
2. THE ARCHITECT/ENGINEER HAS MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. THE CONTRACTOR BIDDING THE JOB IS NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
3. THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE CLIENT'S REPRESENTATIVE OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK.
5. THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE SUBMISSION OF BIDS OR PERFORMING WORK TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.
6. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURER'S / VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
7. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS DURING CONSTRUCTION.
8. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT SECTIONS OF THE BASIC STATE BUILDING CODE, LATEST EDITION, AND ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.
9. THE CONTRACTOR SHALL NOTIFY THE CLIENT'S REPRESENTATIVE IN WRITING WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE WORK THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED BY THE CLIENT'S REPRESENTATIVE.
10. THE WORK SHALL CONFORM TO THE CODES AND STANDARDS OF THE FOLLOWING AGENCIES AS FURTHER CITED HEREIN:
  - A. ASTM: AMERICAN SOCIETY FOR TESTING AND MATERIALS, AS PUBLISHED IN "COMPILATION OF ASTM STANDARDS BUILDING CODES" OR LATEST EDITION.
  - B. AWS: AMERICAN WELDING SOCIETY INC. AS PUBLISHED IN "STANDARD D1.1-08, STRUCTURAL WELDING CODE" OR LATEST EDITION.
  - C. AISC: AMERICAN INSTITUTE FOR STEEL CONSTRUCTION AS PUBLISHED IN "CODE FOR STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES"; "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" (LATEST EDITION).
11. BOLTING:
  - A. BOLTS SHALL BE CONFORMING TO ASTM A325 HIGH STRENGTH, HOT DIP GALVANIZED WITH ASTM A153 HEAVY HEX TYPE NUTS.
  - B. BOLTS SHALL BE 3/4"Ø MINIMUM (UNLESS OTHERWISE NOTED)
  - C. ALL CONNECTIONS SHALL BE 2 BOLTS MINIMUM.
12. FABRICATION:
  - A. FABRICATION OF STEEL SHALL CONFORM TO THE AISC AND AWS STANDARDS AND CODES (LATEST EDITION).
  - B. ALL STRUCTURAL STEEL SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123 (LATEST EDITION), UNLESS OTHERWISE NOTED.
13. ERECTION OF STEEL:
  - A. PROVIDE ALL ERECTION EQUIPMENT, BRACING, PLANKING, FIELD BOLTS, NUTS, WASHERS, DRIFT PINS, AND SIMILAR MATERIALS WHICH DO NOT FORM A PART OF THE COMPLETED CONSTRUCTION BUT ARE NECESSARY FOR ITS PROPER ERECTION.
  - B. ERECT AND ANCHOR ALL STRUCTURAL STEEL IN ACCORDANCE WITH AISC REFERENCE STANDARDS. ALL WORK SHALL BE ACCURATELY SET TO ESTABLISHED LINES AND ELEVATIONS AND RIGIDLY FASTENED IN PLACE WITH SUITABLE ATTACHMENTS TO THE CONSTRUCTION OF THE BUILDING.
  - C. TEMPORARY BRACING, GUYING AND SUPPORT SHALL BE PROVIDED TO KEEP THE STRUCTURE SAFE AND ALIGNED AT ALL TIMES DURING CONSTRUCTION, AND TO PREVENT DANGER TO PERSONS AND PROPERTY. CHECK ALL TEMPORARY LOADS AND STAY WITHIN SAFE CAPACITY OF ALL BUILDING COMPONENTS.
14. ANTENNA INSTALLATION:
  - A. INSTALL ANTENNAS AS INDICATED ON DRAWINGS AND CLIENT'S REPRESENTATIVE SPECIFICATIONS.

- B. INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS.
- C. INSTALL COAXIAL / FIBER CABLES AND TERMINATIONS BETWEEN ANTENNAS AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. WEATHERPROOF ALL CONNECTORS BETWEEN THE ANTENNA AND EQUIPMENT PER MANUFACTURER'S REQUIREMENTS.
15. ANTENNA AND COAXIAL / FIBER CABLE GROUNDING:
  - A. ALL EXTERIOR #6 GREEN GROUND WIRE "DAISY CHAIN" CONNECTIONS ARE TO BE WEATHER SEALED WITH ANDREWS CONNECTOR/SPLICE WEATHERPROOFING KIT TYPE #221213 OR EQUAL.
  - B. ALL COAXIAL / FIBER CABLE GROUNDING KITS ARE TO BE INSTALLED ON STRAIGHT RUNS OF COAXIAL / FIBER CABLE (NOT WITHIN BENDS).
16. RELATED WORK, FURNISH THE FOLLOWING WORK AS SPECIFIED UNDER CONSTRUCTION DOCUMENTS, BUT COORDINATE WITH OTHER TRADES PRIOR TO BID:
  - A. FLASHING OF OPENING INTO OUTSIDE WALLS
  - B. SEALING AND CAULKING ALL OPENINGS
  - C. PAINTING
  - D. CUTTING AND PATCHING
17. REQUIREMENTS OF REGULATORY AGENCIES:
  - A. FURNISH U.L. LISTED EQUIPMENT WHERE SUCH LABEL IS AVAILABLE. INSTALL IN CONFORMANCE WITH U.L. STANDARDS WHERE APPLICABLE.
  - B. INSTALL ANTENNA, ANTENNA CABLES, GROUNDING SYSTEM IN ACCORDANCE WITH DRAWINGS AND SPECIFICATION IN EFFECT AT PROJECT LOCATION AND RECOMMENDATIONS OF STATE AND LOCAL BUILDING CODES, AND SPECIAL CODES HAVING JURISDICTION OVER SPECIFIC PORTIONS OF WORK. THIS WORK INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:
    - C. TIA-EIA - 222 (LATEST EDITION). STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES.
    - D. FAA - FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR AC 70/7460-IH, OBSTRUCTION MARKING AND LIGHTING.
    - E. FCC - FEDERAL COMMUNICATIONS COMMISSION RULES AND REGULATIONS FORM 715, OBSTRUCTION MARKING AND LIGHTING SPECIFICATION FOR ANTENNA STRUCTURES AND FORM 715A, HIGH INTENSITY OBSTRUCTION LIGHTING SPECIFICATIONS FOR ANTENNA STRUCTURES.
    - F. AISC - AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 BOLTS (LATEST EDITION).
    - G. NEC - NATIONAL ELECTRICAL CODE - ON TOWER LIGHTING KITS.
    - H. UL - UNDERWRITER'S LABORATORIES APPROVED ELECTRICAL PRODUCTS.
  - I. IN ALL CASES, PART 77 OF THE FAA RULES AND PARTS 17 AND 22 OF THE FCC RULES ARE APPLICABLE AND IN THE EVENT OF CONFLICT, SUPERSEDE ANY OTHER STANDARDS OR SPECIFICATIONS.
  - J. 2018 LIFE SAFETY CODE NFPA - 101.

**APPLICANT:**  
  
**T-MOBILE NORTHEAST LLC**  
 35 GRIFFIN ROAD SOUTH  
 BLOOMFIELD, CT 06002  
 860-692-7100

**PROJECT MANAGER**  
  
 420 MAIN STREET, BLDG 4  
 STURBRIDGE, MA 01566  
 203-275-6669

**CONSULTANT:**  
  
 Architects . Engineers . Surveyors  
 462 WALNUT STREET  
 NEWTON, MA 02460  
 617-212-3123



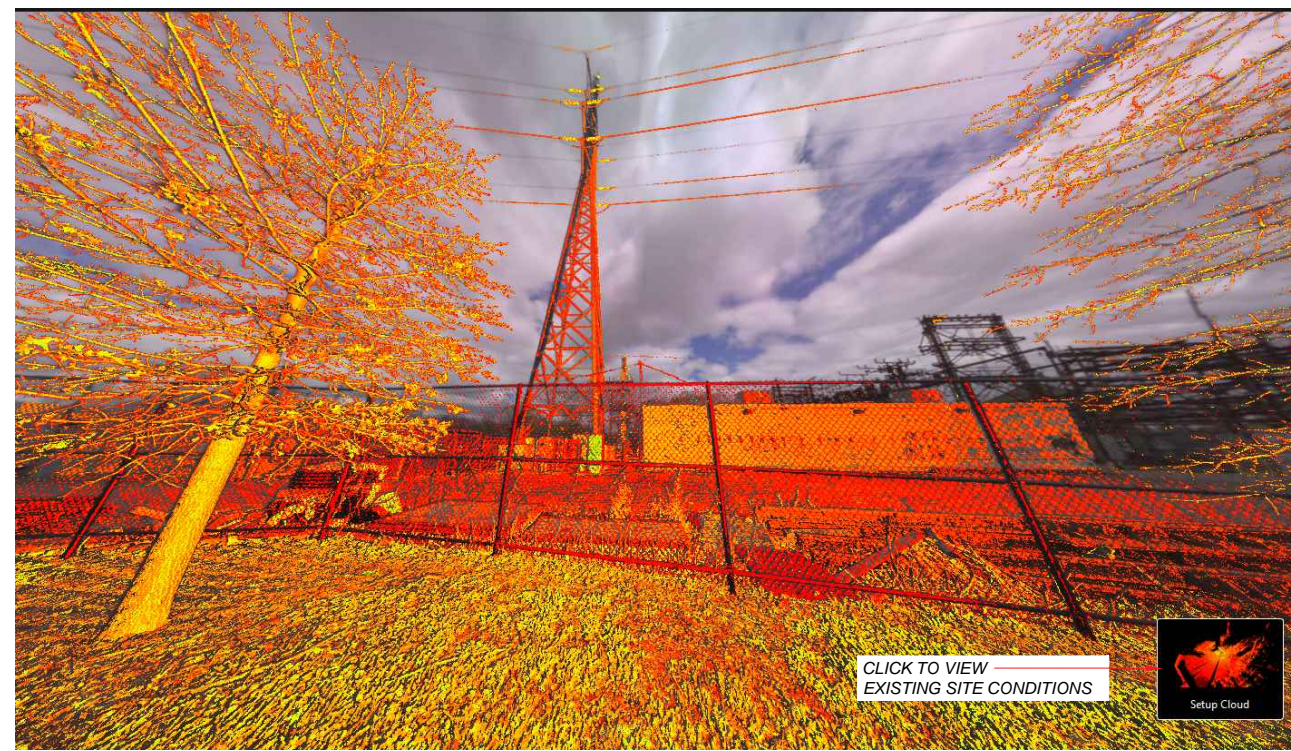
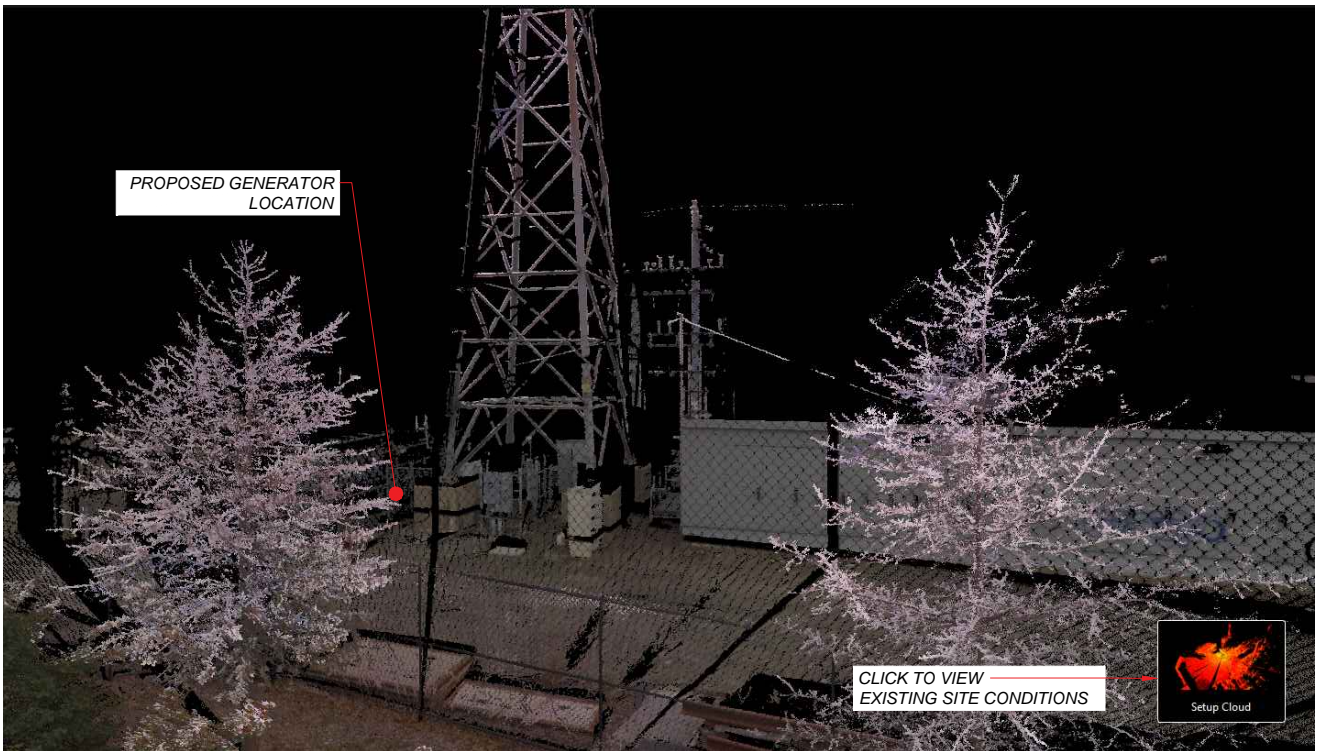
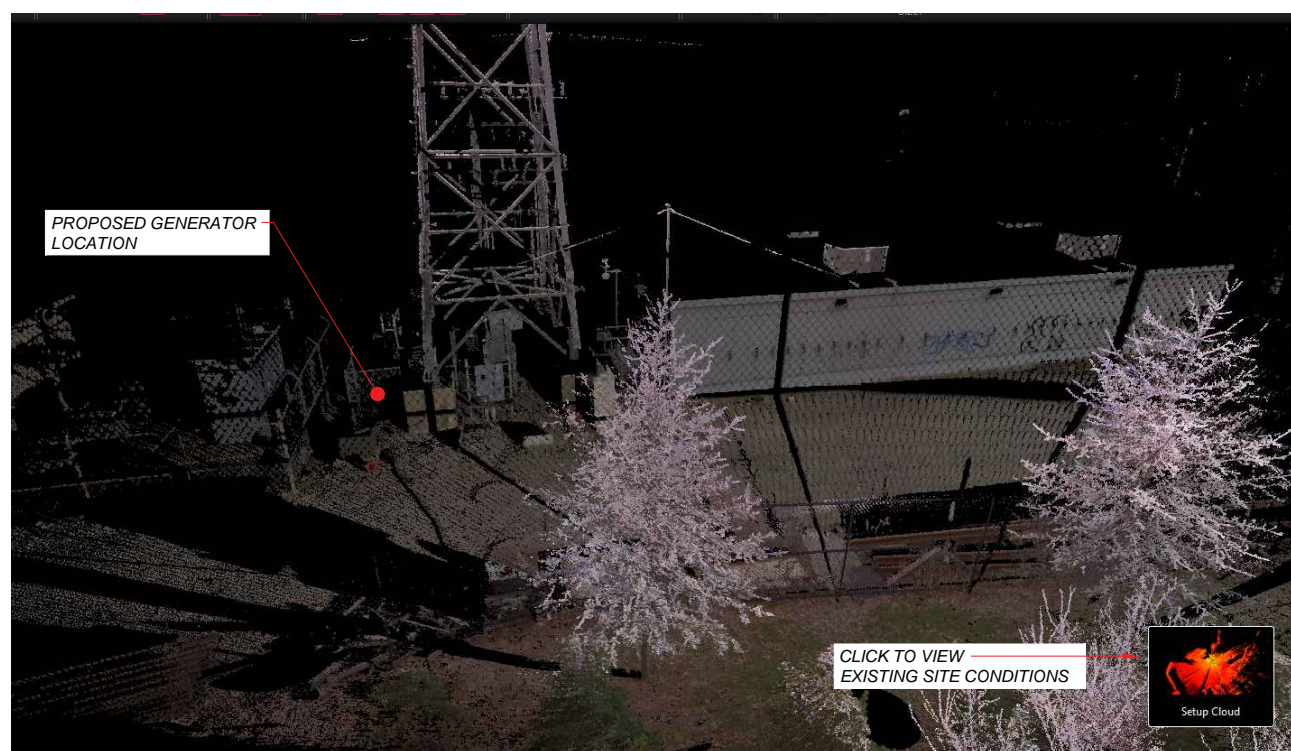
THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
 SITE NUMBER: CT11241A  
 SITE NAME: GREENWICH/COS COB/I95  
 SITE ADDRESS:  
 STATION DRIVE - LINE# 1750 - POLE# 1280  
 GREENWICH, CT 06807

SHEET TITLE:  
**N-1: GENERAL NOTES**

Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.



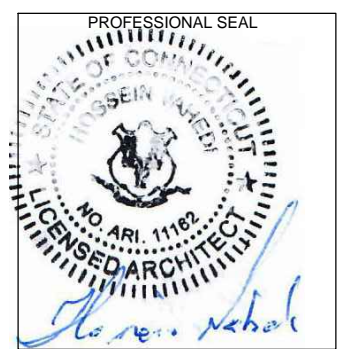
**SITE POINT CLOUD**  
NTS

1  
A-1

APPLICANT:  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
860-692-7100

PROJECT MANAGER  
**NORTHEAST SITE SOLUTIONS**  
Turnkey Wireless Development  
420 MAIN STREET, BLDG 4  
STURBRIDGE, MA 01566  
203-275-6669

CONSULTANT:  
**FORESITE LLC**  
Architects . Engineers . Surveyors  
462 WALNUT STREET  
NEWTON, MA 02460  
617-212-3123



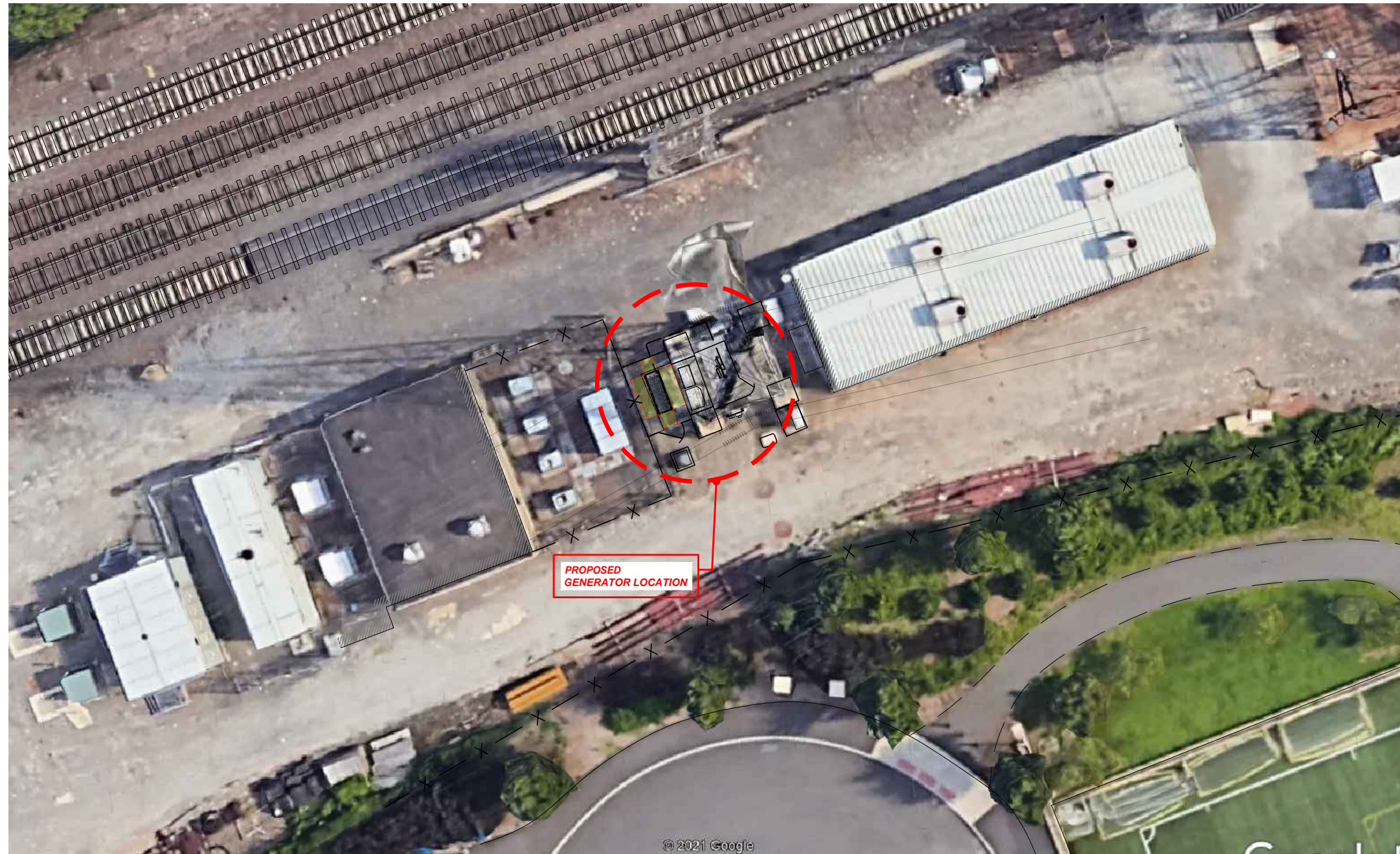
THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
SITE NUMBER: CT11241A  
SITE NAME: GREENWICH/COS COB/I95  
SITE ADDRESS:  
STATION DRIVE - LINE# 1750 - POLE# 1280  
GREENWICH, CT 06807

SHEET TITLE:  
A-1: SITE POINT CLOUD

Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.



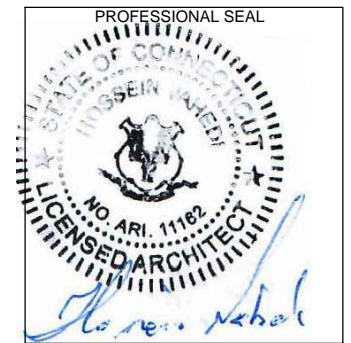
**LOCATION PLAN**  
NTS

1  
A-2

**APPLICANT:**  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
860-692-7100

**PROJECT MANAGER**  
  
**NORTHEAST SITE SOLUTIONS**  
*Timely Wireless Development*  
www.northeastitesolutions.com  
420 MAIN STREET, BLDG 4  
STURBRIDGE, MA 01566  
203-275-6669

**CONSULTANT:**  
**FORESITE** LLC  
*Architects . Engineers . Surveyors*  
462 WALNUT STREET  
NEWTON, MA 02460  
617-212-3123

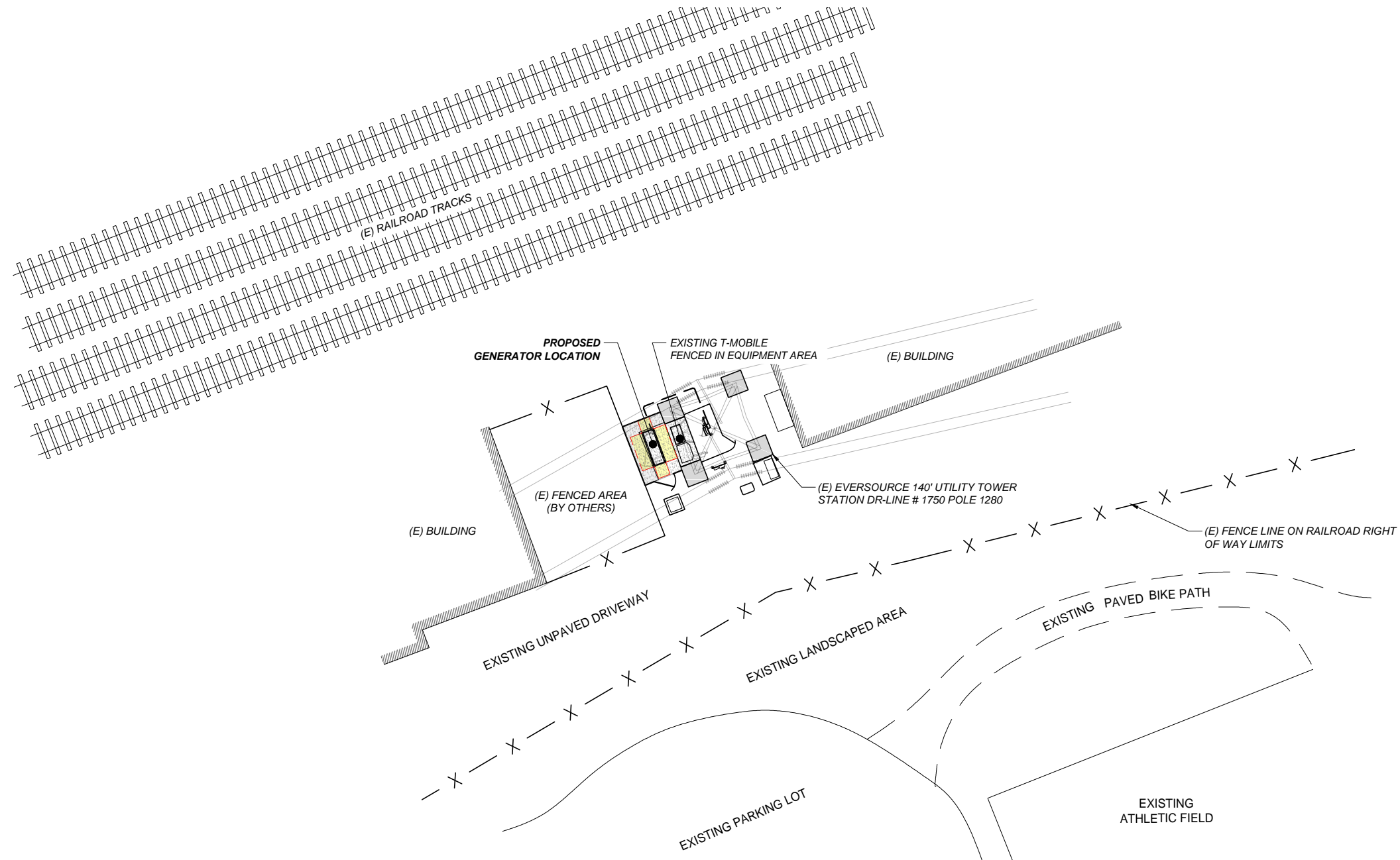


THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
SITE NUMBER: CT11241A  
SITE NAME: GREENWICH/COS COB/I95  
SITE ADDRESS:  
STATION DRIVE - LINE# 1750 - POLE# 1280  
GREENWICH, CT 06807

SHEET TITLE:  
A-2:LOCATION PLAN



**SITE PLAN**  
SCALE: 1"=30'

1  
A-3

**APPLICANT:**  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**

35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
860-692-7100

**PROJECT MANAGER**



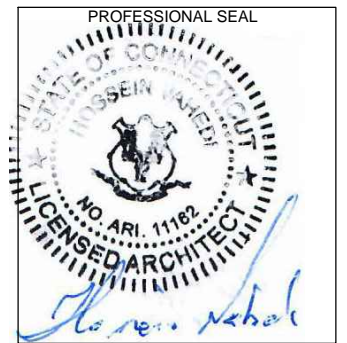
420 MAIN STREET, BLDG 4  
STURBRIDGE, MA 01566  
203-275-6669

**CONSULTANT:**

**FORESITE** LLC

Architects . Engineers . Surveyors

462 WALNUT STREET  
NEWTON, MA 02460  
617-212-3123



THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

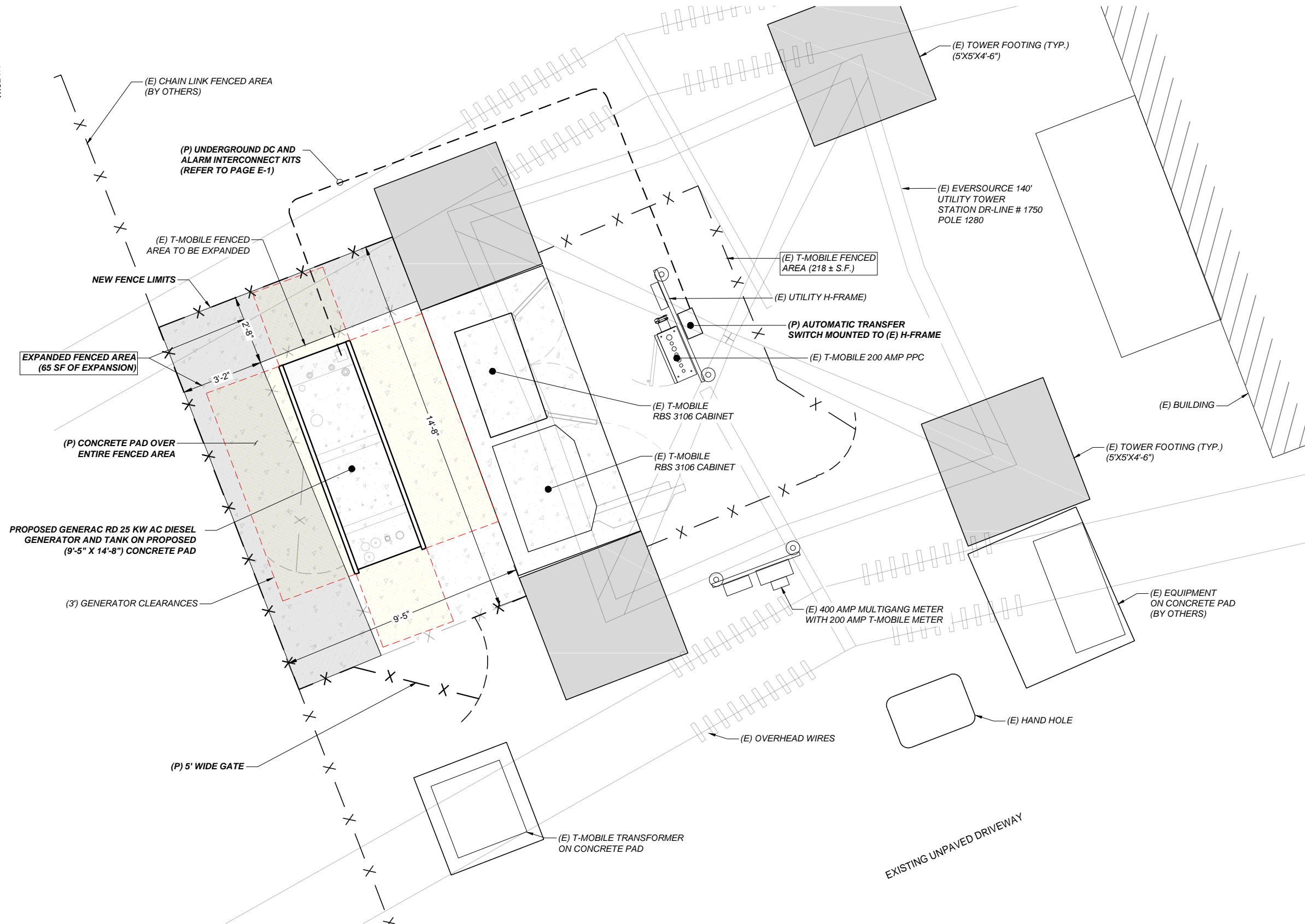
REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
SITE NUMBER: CT11241A  
SITE NAME: GREENWICH/COS COB/I95  
SITE ADDRESS:  
STATION DRIVE - LINE# 1750 - POLE# 1280  
GREENWICH, CT 06807

SHEET TITLE:  
A-3: SITE PLAN



Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.



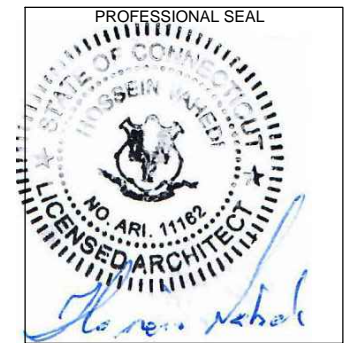
**PARTIAL SITE PLAN**  
SCALE: 1/4"=1'-0"

1  
A-4

**APPLICANT:**  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
860-692-7100

**PROJECT MANAGER**  
  
NORTHEAST  
SITE SOLUTIONS  
Turnkey Wireless Development  
420 MAIN STREET, BLDG 4  
STURBRIDGE, MA 01566  
203-275-6669

**CONSULTANT:**  
**FORESITE** LLC  
Architects . Engineers . Surveyors  
462 WALNUT STREET  
NEWTON, MA 02460  
617-212-3123



THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

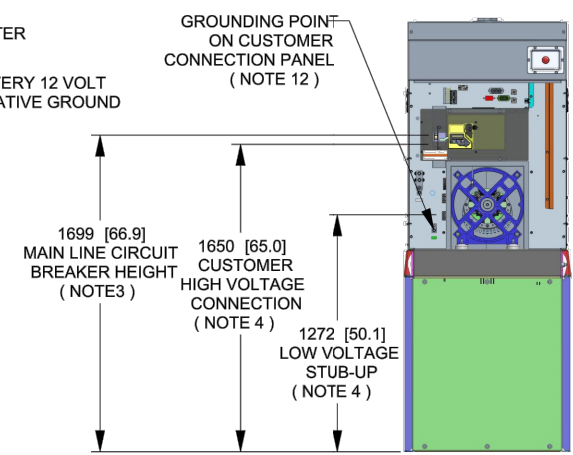
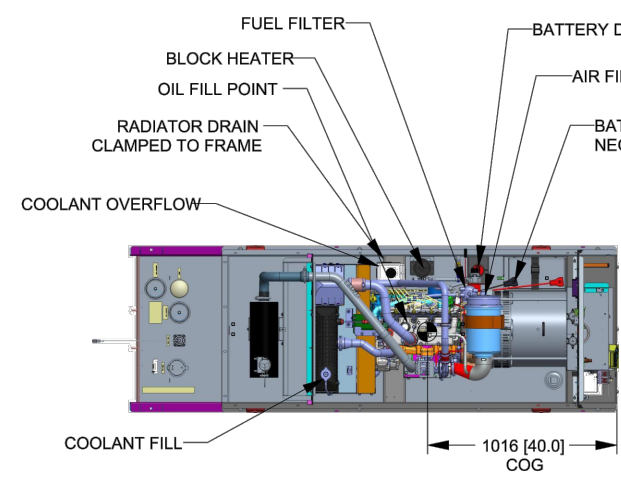
CROWN CASTLE BUSINESS UNIT#: 829046  
SITE NUMBER: CT11241A  
SITE NAME: GREENWICH/COS COB/I95  
SITE ADDRESS:  
STATION DRIVE - LINE# 1750 - POLE# 1280  
GREENWICH, CT 06807

**SHEET TITLE:**  
A-4: PARTIAL SITE PLAN

Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.

**GENERAC RD 25 KW AC DIESEL GENERATOR AND TANK**

SH	1/2	REV	2	WINDCHILL VERSION	2.12
----	-----	-----	---	-------------------	------



WEIGHT DATA WITH EMPTY BASE TANK (SEE NOTE 6)	
GENERATOR AS SHOWN	1336 [2946]
WITH WOODEN SHIPPING SKID	1354 [2984]

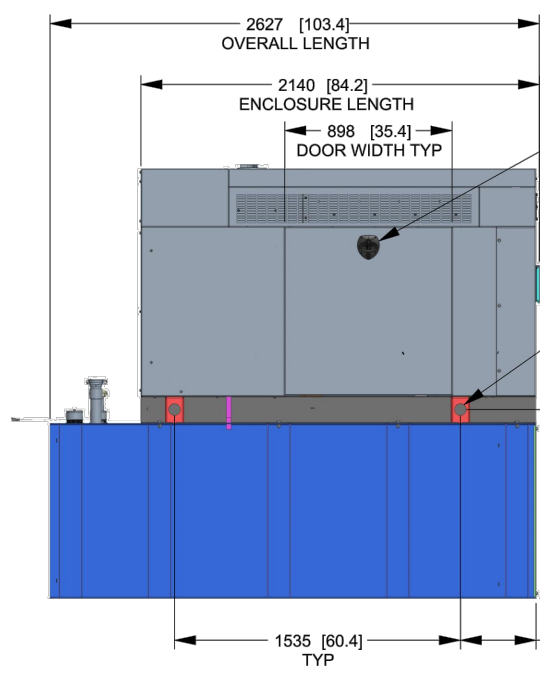
WEIGHT: KG [LBS]  
DIMENSIONS: MM [INCHES]

- NOTES:**
- THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH CURRENT APPLICABLE NFPA 37 AND NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE, AND LOCAL CODES.
  - BATTERY (12 VOLT NEGATIVE GROUND SYSTEM).
  - CONTROL PANEL / CIRCUIT BREAKER INFORMATION:
    - MAIN LINE CIRCUIT BREAKER 125 AMPS
    - SEE SPECIFICATION SHEET OR OWNERS MANUAL
    - ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR.
    - CONTROL PANEL INCLUDES INTEGRATED BATTERY CHARGER
  - REMOVE THE REAR STUB-UP AND REAR ENCLOSURE COVER PANEL TO ACCESS THE STUB-UP AREAS AS FOLLOWS:
    - HIGH VOLTAGE CONNECTION INCLUDING AC LOAD LEAD CONDUIT CONNECTION, NEUTRAL CONNECTION, AND BATTERY CHARGER 120 VOLT AC (0.5 AMP MAX) CONNECTION.
    - LOW VOLTAGE CONNECTION INCLUDING TRANSFER SWITCH CONTROL WIRES
  - ENGINE SERVICE CONNECTIONS  
OIL DRAIN: 1/2" NPT  
RADIATOR DRAIN : HOSE CLAMPED TO FRAME
  - CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
  - BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
  - REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.
  - MOUNTING BOLTS OR STUDS TO MOUNTING SURFACE SHALL BE 5/8-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)
  - MUST ALLOW FREE FLOW OF INTAKE AIR, DISCHARGE AIR AND EXHAUST. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
  - GENERATOR MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND THAT DISCHARGE AIR FROM RADIATOR IS NOT RECIRCULATED. RECOMMENDED MINIMUM PERIMETER(3FT) AND VERTICAL OVER EXHAUST (5FT) CLEARANCE FOR SITE LOCATION.
  - GENERATOR MUST BE GROUNDED.

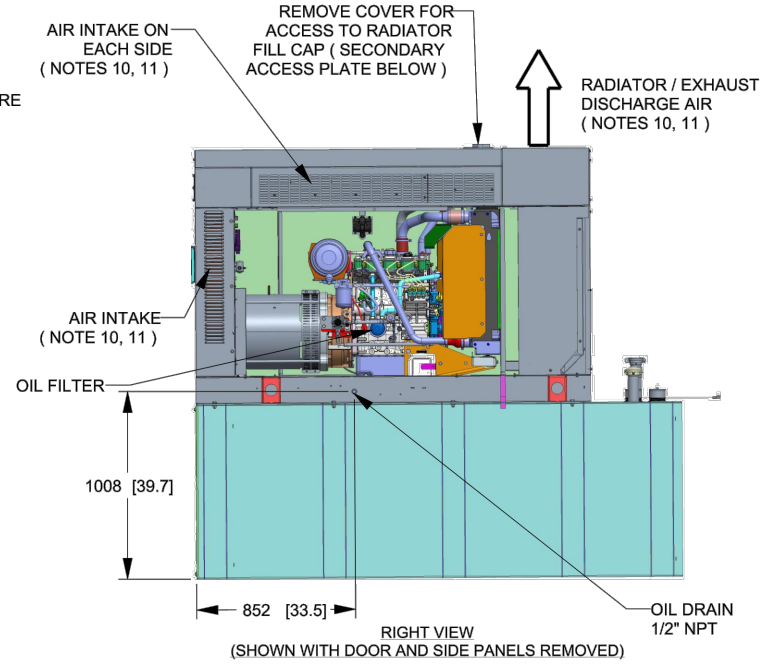
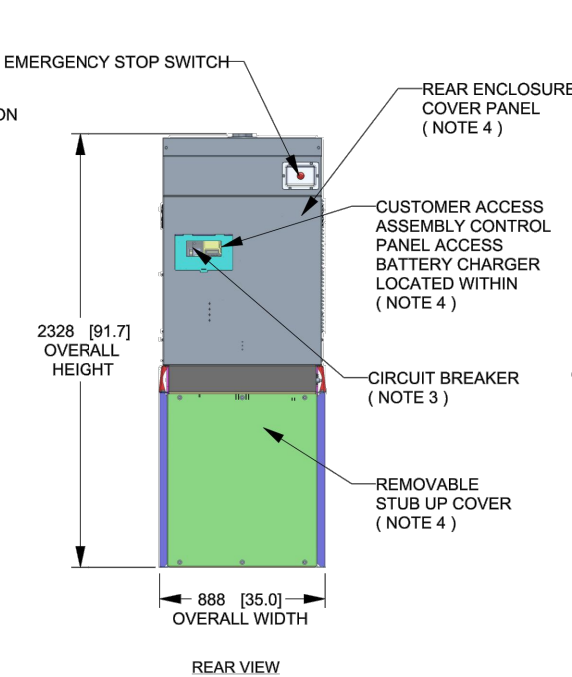
B

B

TOP VIEW (SHOWN WITH ENCLOSURE REMOVED)



REAR VIEW (SHOWN WITH REAR COVER PANEL REMOVED)



A

A

DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

# INSTALLATION DRAWING

GENERAC POWER SYSTEMS OWNS THE COPYRIGHT OF THIS DRAWING WHICH IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED WITHOUT THE EXPRESS WRITTEN CONSENT OF GENERAC POWER SYSTEMS. ©GENERAC POWER SYSTEMS 2013

ELECTRONICALLY APPROVED INSIDE WINDCHILL



TITLE			
INSTALLATION D2.2L 25KW Y06 PD			
ISSUE DATE: 5/10/18			
SIZE	CAGE NO	DWG NO	REV
B	N/A	10000036728	2
SCALE	WT-KG	SEE ABOVE	SHEET
0.031			1 of 2

4

3

2

1

## GENERATOR SPECIFICATIONS

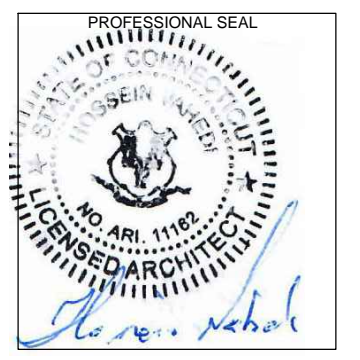
N.T.S.

1  
A-5

**APPLICANT:**  
  
**T-MOBILE NORTHEAST LLC**  
 35 GRIFFIN ROAD SOUTH  
 BLOOMFIELD, CT 06002  
 860-692-7100

**PROJECT MANAGER**  
  
**NORTHEAST SITE SOLUTIONS**  
 420 MAIN STREET, BLDG 4  
 STURBRIDGE, MA 01566  
 203-275-6669

**CONSULTANT:**  
  
**FORESITE LLC**  
 Architects . Engineers . Surveyors  
 462 WALNUT STREET  
 NEWTON, MA 02460  
 617-212-3123



THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

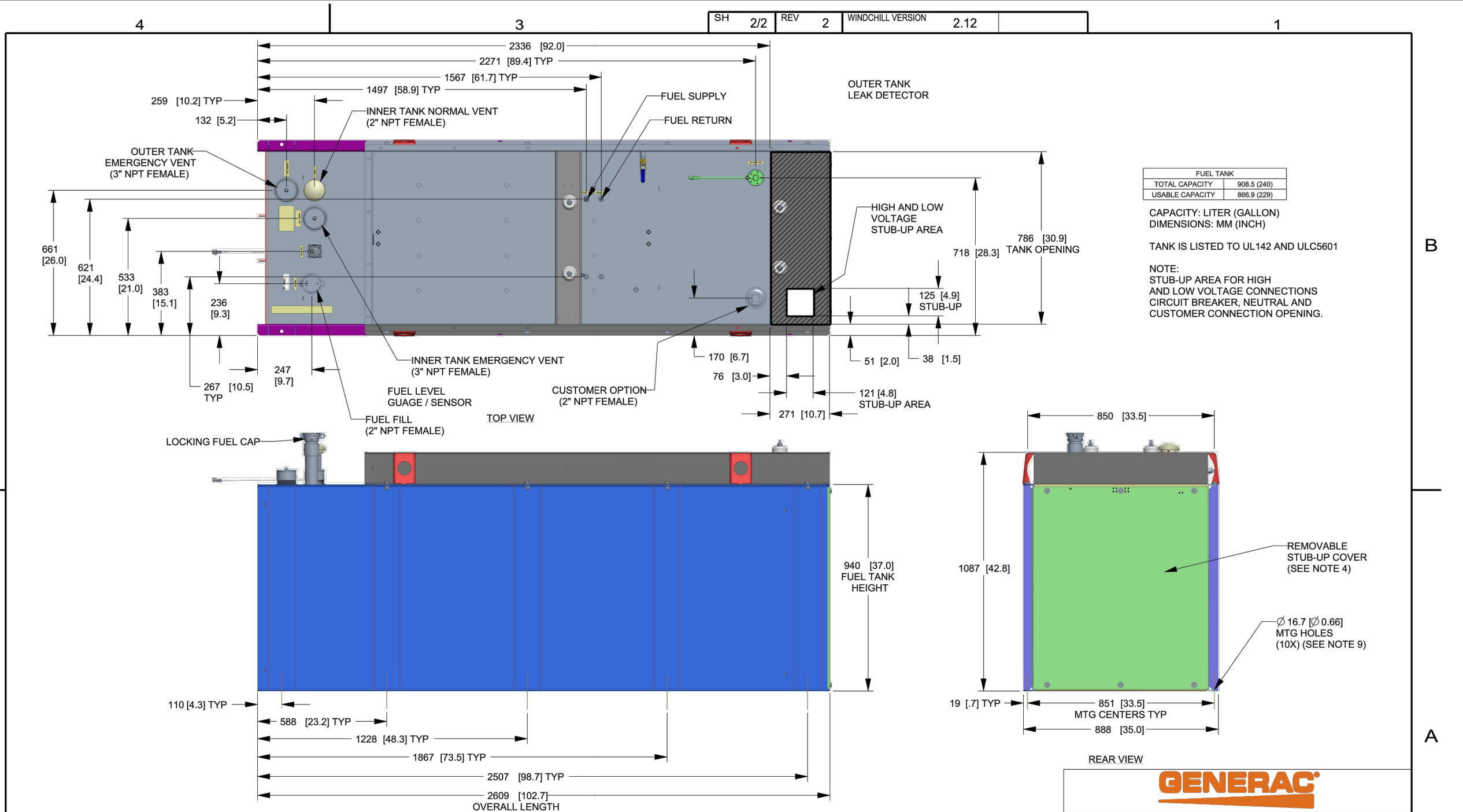
REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
 SITE NUMBER: CT11241A  
 SITE NAME: GREENWICH/COS COB/195  
 SITE ADDRESS:  
 STATION DRIVE - LINE# 1750 - POLE# 1280  
 GREENWICH, CT 06807

SHEET TITLE:  
 A-5: GENERATOR SPECIFICATIONS

Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.

SH	2/2	REV	2	WINDCHILL VERSION	2.12
----	-----	-----	---	-------------------	------



DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

# INSTALLATION DRAWING

GENERAC POWER SYSTEMS OWNS THE COPYRIGHT OF THIS DRAWING WHICH IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED WITHOUT THE EXPRESS WRITTEN CONSENT OF GENERAC POWER SYSTEMS. ©GENERAC POWER SYSTEMS 2013.

ELECTRONICALLY APPROVED INSIDE WINDCHILL

**GENERAC**

TITLE  
INSTALLATION D2.2L  
25KW Y06 PD

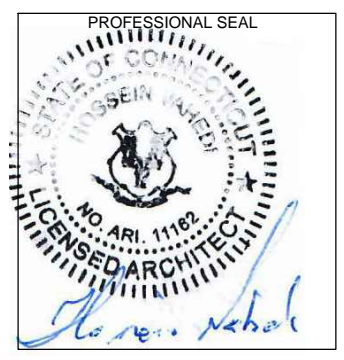
ISSUE DATE: 5/10/18

SIZE	CAGE NO	DWG NO	REV
B	N/A	10000036728	2
SCALE	0.063	WT-KG	SEE ABOVE
		SHEET	2 of 2

APPLICANT:  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
860-692-7100

PROJECT MANAGER  
**NORTHEAST SITE SOLUTIONS**  
420 MAIN STREET, BLDG 4  
STURBRIDGE, MA 01566  
203-275-6669

CONSULTANT:  
**FORESITE LLC**  
Architects . Engineers . Surveyors  
462 WALNUT STREET  
NEWTON, MA 02460  
617-212-3123



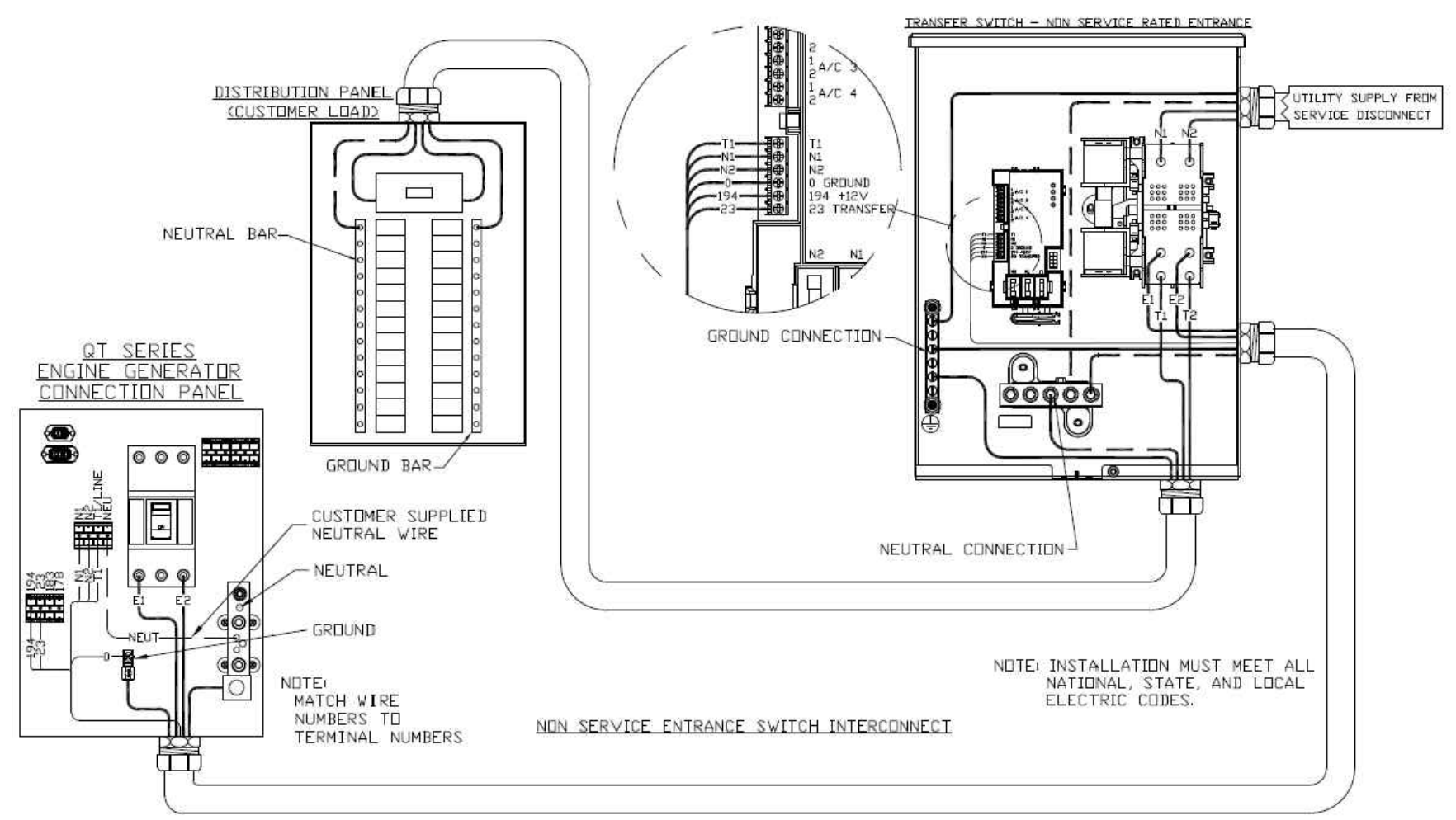
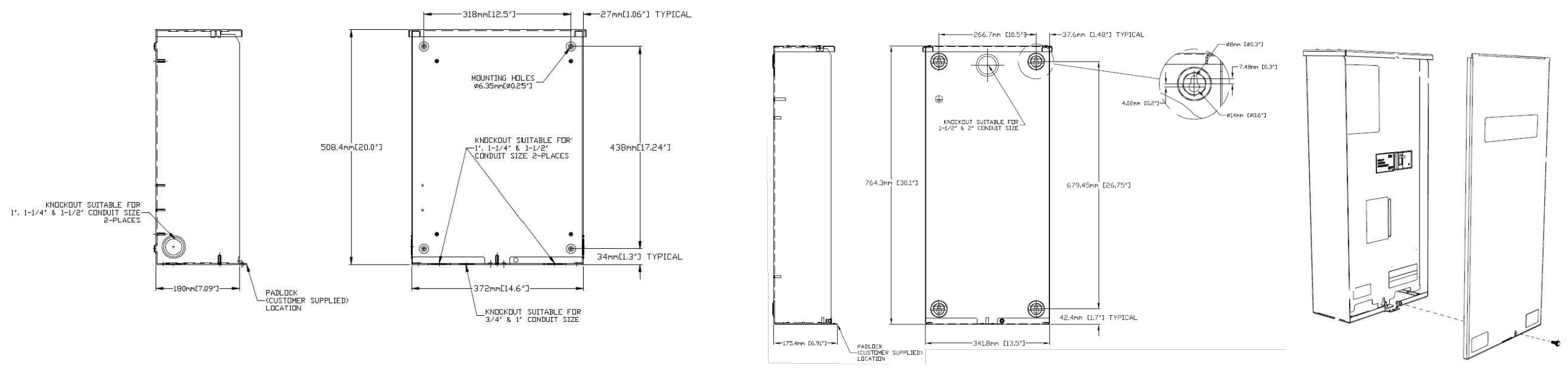
THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
SITE NUMBER: CT11241A  
SITE NAME: GREENWICH/COS COB/195  
SITE ADDRESS:  
STATION DRIVE - LINE# 1750 - POLE# 1280  
GREENWICH, CT 06807

SHEET TITLE:  
A-6: GENERATOR SPECIFICATIONS

Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.

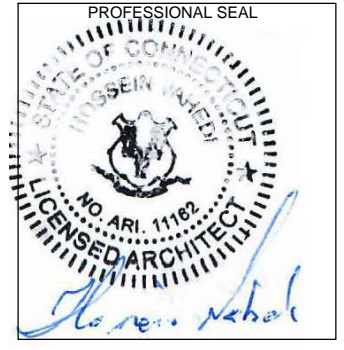


**AUTOMATIC TRANSFER SWITCH DETAILS**  
 SCALE: N.T.S. 1  
A-7

**APPLICANT:**  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
 35 GRIFFIN ROAD SOUTH  
 BLOOMFIELD, CT 06002  
 860-692-7100

**PROJECT MANAGER**  
**NORTHEAST SITE SOLUTIONS**  
*Turkey Wireless Development*  
 420 MAIN STREET, BLDG 4  
 STURBRIDGE, MA 01566  
 203-275-6669

**CONSULTANT:**  
**FORESITE LLC**  
*Architects . Engineers . Surveyors*  
 462 WALNUT STREET  
 NEWTON, MA 02460  
 617-212-3123



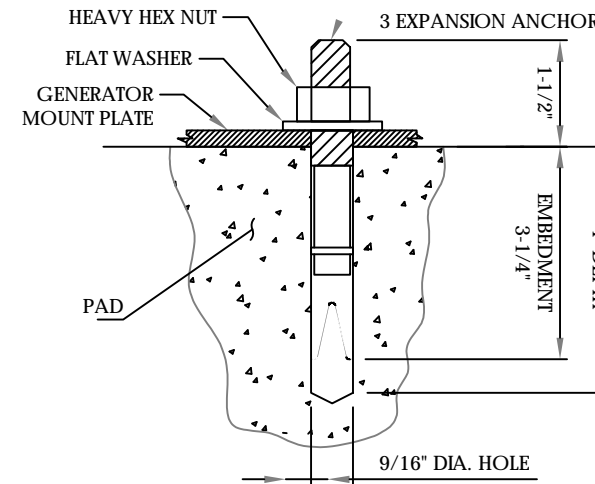
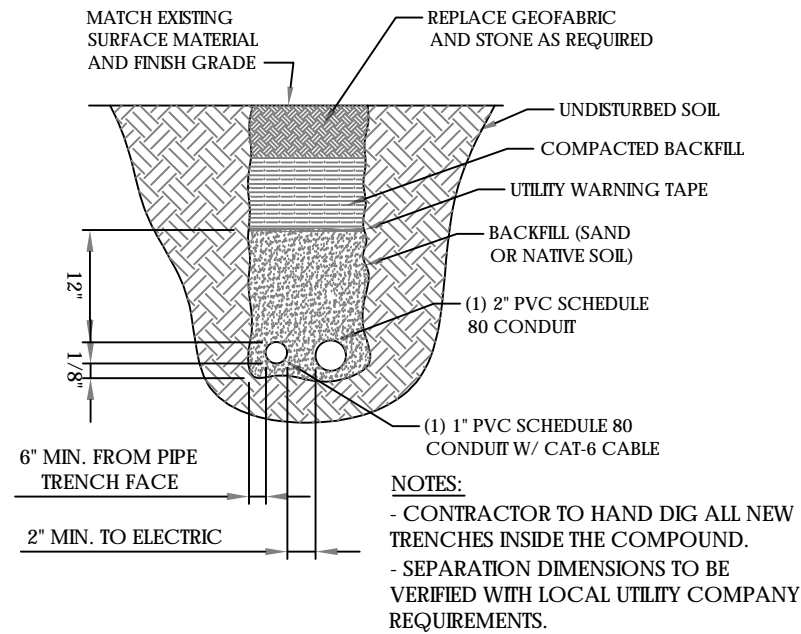
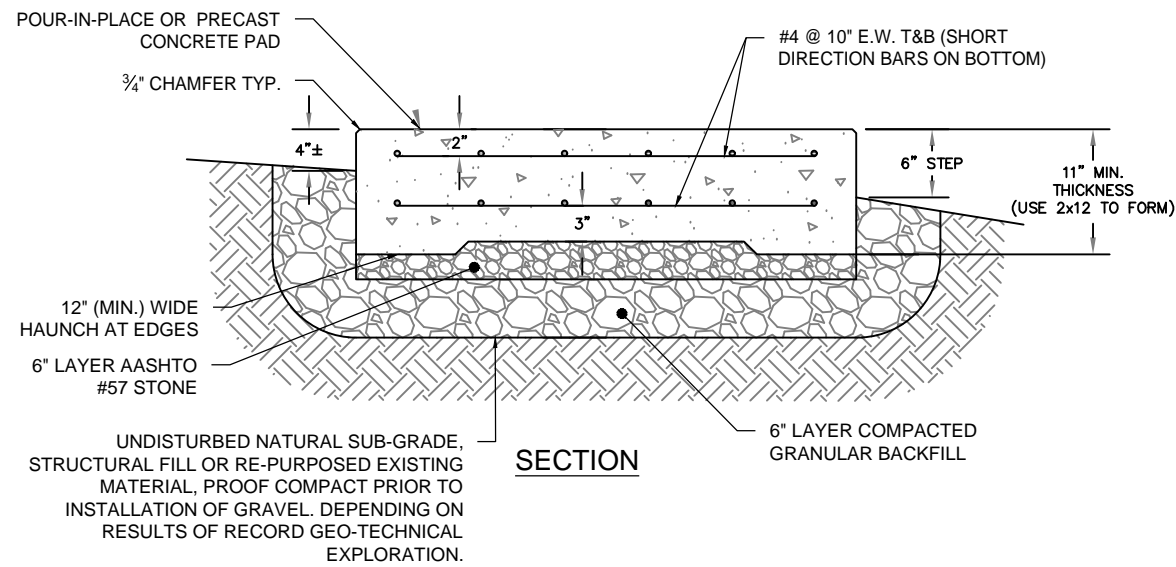
THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

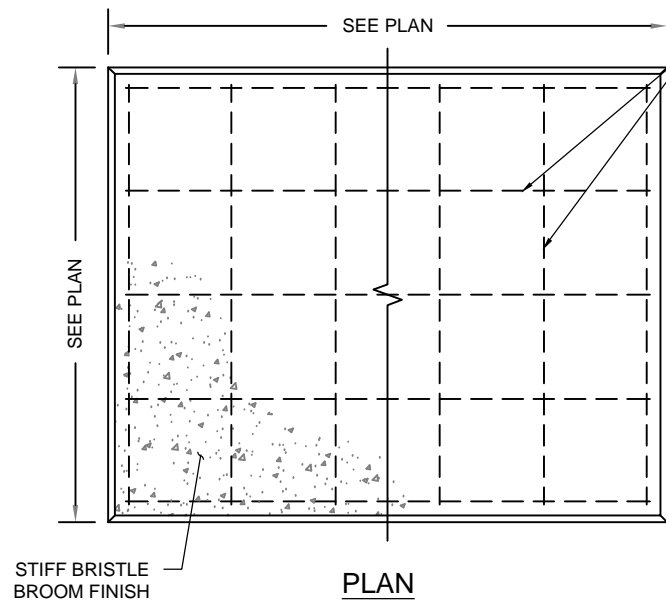
CROWN CASTLE BUSINESS UNIT#: 829046  
 SITE NUMBER: CT11241A  
 SITE NAME: GREENWICH/COS COB/195  
 SITE ADDRESS:  
 STATION DRIVE - LINE# 1750 - POLE# 1280  
 GREENWICH, CT 06807

SHEET TITLE:  
 A-7: AUTOMATIC TRANSFER SWITCH  
 DETAILS AND SPECIFICATIONS

Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.



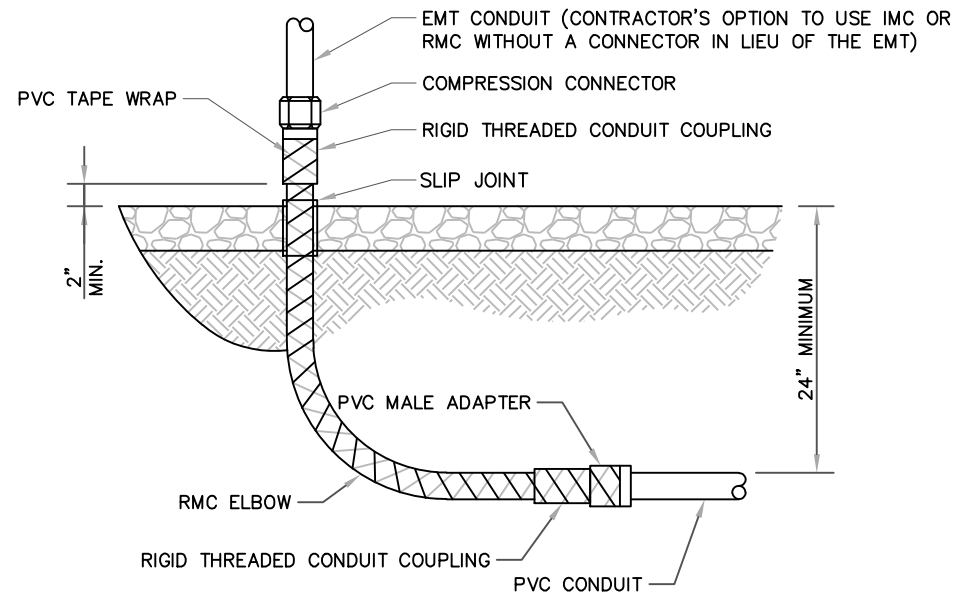
- NOTES:**
1. BOLTS CAN BE INSTALLED 2 DAYS AFTER POURING CONCRETE PROVIDED THE KWIK BOLTS ARE ONLY TIGHTENED TO A SNUG TIGHT CONDITION.
  2. APPLY "HILTI" HIT-RE 500-SD EPOXY TO ALL GAPS TO PREVENT WATER/MOISTURE BUILD-UP.
  3. PROVIDE 6 (SEE MANUFACTURERS INSTALLATION DRAWINGS) ANCHOR BOLTS PER SIDE.



- #4 @ 10" E.W. T&B (SHORT DIRECTION BARS ON BOTTOM)
- NOTES:**
1. BEARING STRATA MEDIUM TO DENSE INSET GRANULAR MATERIAL OR COMPACTED FILL. 95% COMPACTION.
  2. SUBGRADE AND FILL SHALL CONSIST OF CLEAN SOIL. NO DELETERIOUS MATERIALS OR ORGANICS TO BE USED.
  3. CONCRETE FORM WORK SHALL BE CONSTRUCTED USING MINIMUM 2"x8" NOMINAL SIZE LUMBER. STRIP AND REMOVE UPON COMPLETION.
  4. CONCRETE SHALL HAVE 4000PSI 28-DAY COMPRESSIVE STRENGTH WITH 5(±1)% AIR ENTRAINMENT, 4(±1)" SLUMP AND BRISTLE BROOM FINISH.

**CONCRETE PAD DETAILS**  
 SCALE: N.T.S.

1  
 A-8



**UNDERGROUND CONDUIT STUB UP**  
 SCALE: N.T.S.

3  
 A-8

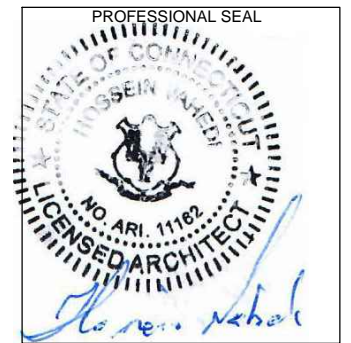
**ANCHORAGE DETAILS**  
 SCALE: N.T.S.

4  
 A-8

**APPLICANT:**  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
 35 GRIFFIN ROAD SOUTH  
 BLOOMFIELD, CT 06002  
 860-692-7100

**PROJECT MANAGER**  
  
 420 MAIN STREET, BLDG 4  
 STURBRIDGE, MA 01566  
 203-275-6669

**CONSULTANT:**  
**FORESITE** LLC  
 Architects . Engineers . Surveyors  
 462 WALNUT STREET  
 NEWTON, MA 02460  
 617-212-3123



THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
 SITE NUMBER: CT11241A  
 SITE NAME: GREENWICH/COS COB/195  
 SITE ADDRESS:  
 STATION DRIVE - LINE# 1750 - POLE# 1280  
 GREENWICH, CT 06807

**SHEET TITLE:**  
 A-8: CONCRETE PAD AND UNDERGROUND CONDUIT DETAILS

Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.

**GENERAL ELECTRICAL NOTES**

1. ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AS WELL AS APPLICABLE STATE AND LOCAL CODES INCLUDING LATEST EDITIONS OF:

- NFPA - NATIONAL FIRE PROTECTION ASSOCIATION
- UL - UNDERWRITERS LABORATORIES
- NEC - 2017 NATIONAL ELECTRICAL CODE NEMA - NATIONAL ELECTRIC MANUFACTURERS ASSOCIATION
- OSHA - OCCUPATIONAL SAFETY AND HEALTH ACT
- IBC - 2015 INTERNATIONAL BUILDING CODE

2. ALL ELECTRICAL ITEMS SHALL BE U.L. APPROVED OR LISTED AND PRODUCED PER SPECIFICATION REQUIREMENTS.

3. THE ELECTRICAL WORK INCLUDES ALL LABOR AND MATERIAL DESCRIBED BY DRAWINGS AND SPECIFICATION INCLUDING INCIDENTAL WORK TO PROVIDE COMPLETE OPERATING AND APPROVED ELECTRICAL SYSTEM.

4. GENERAL CONTRACTOR SHALL PAY FEES FOR PERMITS, AND RESPONSIBLE FOR OBTAINING SAID PERMITS AND COORDINATION OF INSPECTIONS.

5. ELECTRICAL AND TELCO WIRING OUTSIDE A BUILDING AND EXPOSED TO WEATHER SHALL BE IN WATER TIGHT GALVANIZED RIGID STEEL CONDUITS OR SCHEDULE 80 PVC (AS PERMITTED BY CODE) AND WHERE REQUIRED IN LIQUID TIGHT FLEXIBLE METAL OR NONMETALLIC CONDUITS.

6. RIGID STEEL CONDUITS SHALL BE GROUNDED AT BOTH ENDS.

7. ELECTRICAL WIRING SHALL BE COPPER WITH TYPE XHHW, THWN, OR THIN INSULATION.

8. ALL EQUIPMENT LOCATED OUTSIDE SHALL HAVE NAME 3R ENCLOSURE.

9. GROUNDING SHALL COMPLY WITH NEC ART. 250.

10. GROUNDING COAX CABLE SHIELDS MINIMUM AT BOTH ENDS USING MANUFACTURERS COAX CABLE GROUNDING KITS SUPPLIED BY PROJECT OWNER.

11. USE #6 COPPER STRANDED WIRE WITH GREEN COLOR INSTALLATION FOR ABOVE GRADE GROUNDING (UNLESS OTHERWISE SPECIFIED) AND #2 SOLID TINNED BARE COPPER WIRE FOR BELOW GRADE GROUNDING AS INDICATED ON THE GROUND.

12. ALL GROUND CONNECTION TO BE BURNDY HYGROUND COMPRESSION TYPE CONNECTORS OR CADWELD EXOTHERMIC WELD. DO NOT ALLOW BARE COPPER WIRE TO BE IN CONTACT WITH GALVANIZED STEEL.

13. ROUTE GROUNDING CONDUCTORS ALONG THE SHORTEST AND STRAIGHTEST PATH POSSIBLE, EXCEPT AS OTHERWISE INDICATED. GROUNDING LEADS SHOULD NEVER BE BENT AS RIGHT ANGLE. ALWAYS MAKE AT LEAST 12" RADIUS BENDS. #6 WIRE CAN BE BENT AT 6" RADIUS WHEN NECESSARY BOND ANY METER OBJECTS WITHIN 7 FEET OF PROPOSED EQUIPMENT OR CABINET TO MASTER GROUND BAR.

14. CONNECTIONS TO MGB SHALL BE ARRANGED IN THREE MAIN GROUPS: SURGE PROCEDURES (COAXIAL CABLE GROUND KITS, TELCO AND POWER PANEL GROUND); (GROUNDING ELECTRODE RING OR BUILDING STEEL); NON-SURGING OBJECTS (EGB GROUND IN RBS UNIT).

15. CONNECTIONS TO GROUND BARS SHALL BE MADE WITH TWO HOLE COMPRESSION TYPE COPPER LUGS. APPLY OXIDE INHIBITING COMPOUND TO ALL LOCATIONS.

16. APPLY OXIDE INHIBITING COMPOUND TO ALL COMPRESSION TYPE GROUND CONNECTION.

17. TEST COMPLETED GROUND SYSTEM AND RECORD RESULTS FOR PROJECT CLOSE-OUT DOCUMENTATION.

18. BOND ANY METAL OBJECTS WITHIN 7 FEET OF PROPOSED EQUIPMENT OR CABINET TO MASTER GROUND BAR.

19. VERIFY PROPOSED SERVICE UPGRADE WITH LOCAL UTILITY COMPANY PRIOR TO CONSTRUCTION.

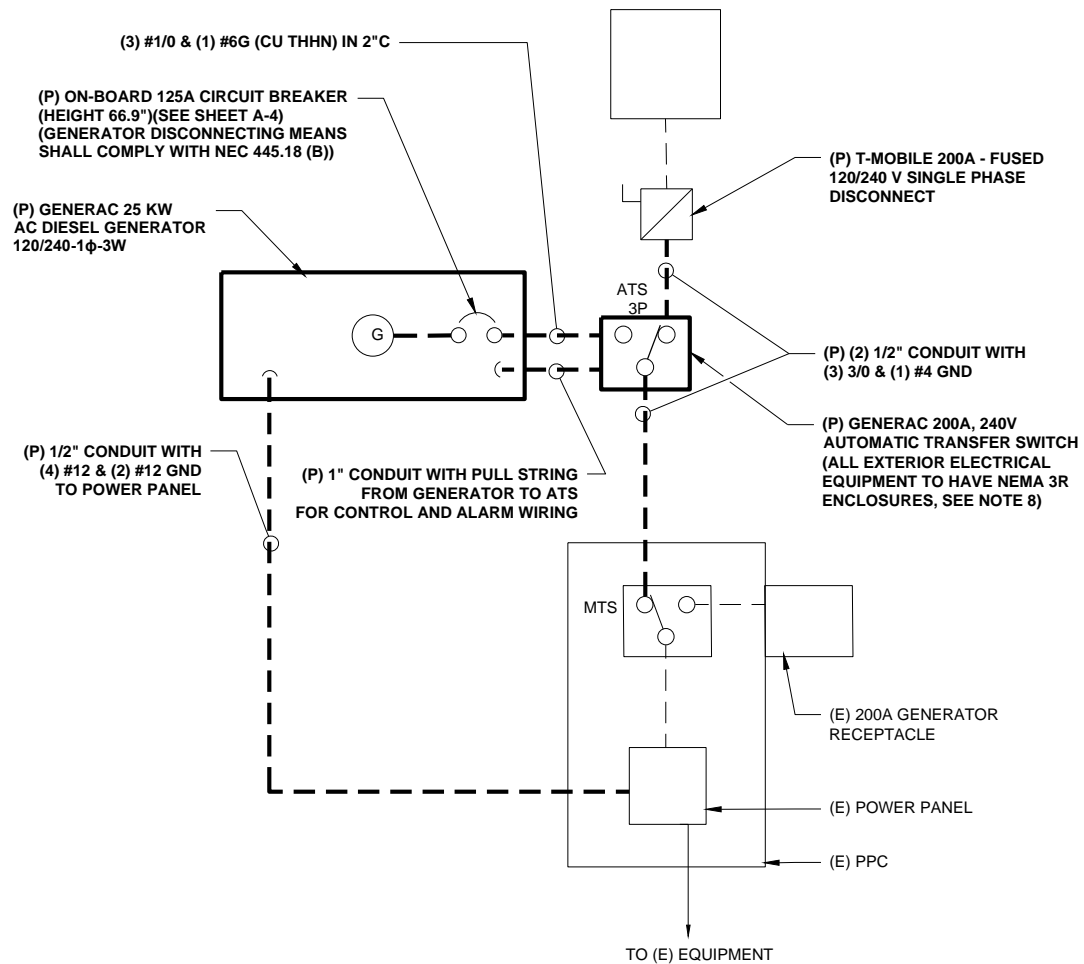
20. EXISTING UNDERGROUND UTILITY LOCATIONS ARE UNKNOWN. GENERAL CONTRACTOR SHALL HAND-EXCAVATE TO REQUIRED SUB-GRADE DEPTH, SUFFICIENT TEST HOLES OR AS DIRECTED / REQUIRED BY CONSTRUCTION MANAGER. ALL PROPOSED UNDERGROUND UTILITY TRENCHES SHALL BE HAND-EXCAVATE AS REQUIRED. GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY REQUIRED SPECIAL TEMPORARY PROTECTION OF, PHYSICAL DAMAGE TO, OR REPAIR OF EXISTING UNDERGROUND CONDUIT INCLUDING RESTORATION OF SERVICE.

21. PROVIDE SLIP JOINS WHERE CONDUITS TRANSITION FROM UNDERGROUND TO ABOVE GROUND.

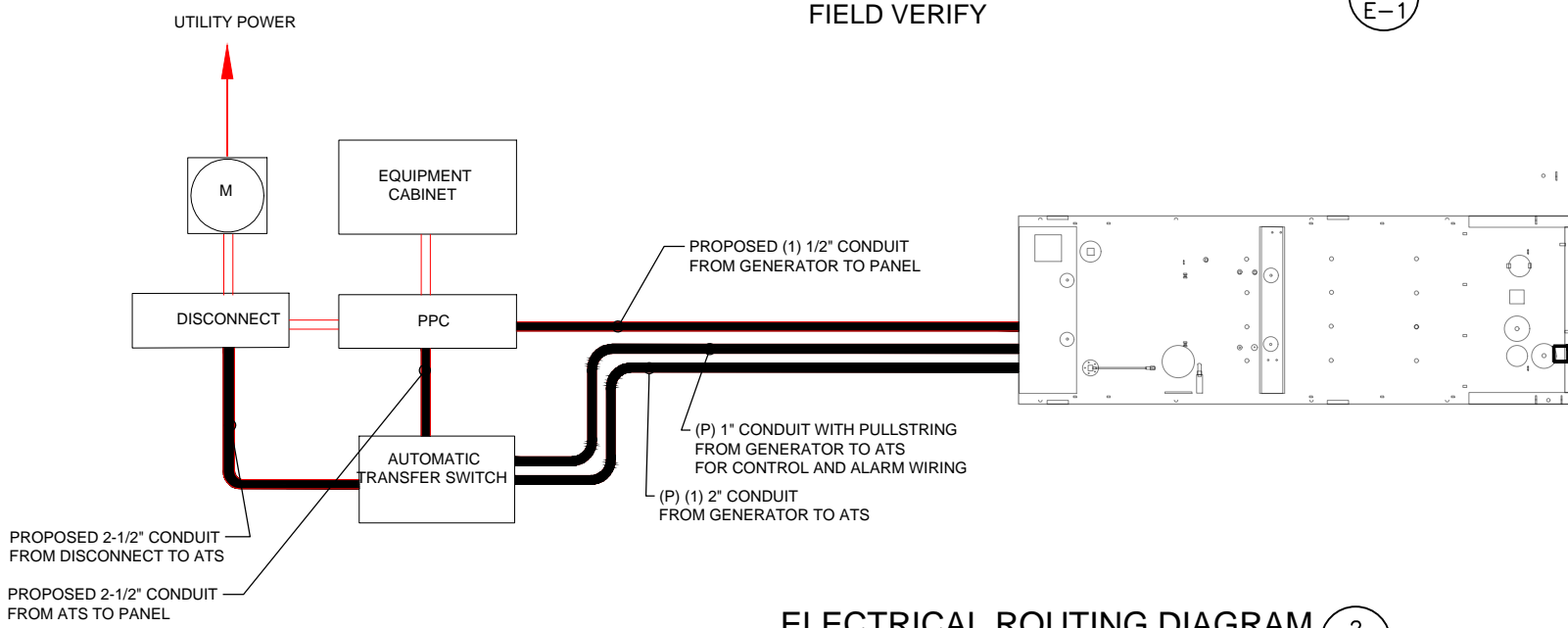
**NOTES:**  
 DIAGRAM AS SHOWN, IS A GENERIC ROUTING SCHEMATIC BASED ON AVAILABLE INFORMATION AND MAY NOT REPRESENT ACTUAL FIELD CONDITIONS. CONTRACTOR SHOULD INSTALL THE GENERATOR, EQUIPMENT AND CONNECTIONS BASED ON VERIFIED ELECTRICAL AUDITS AND PER MANUFACTURER'S INSTALLATION GUIDELINES AS WELL AS ALL APPLICABLE LOCAL AND NATIONAL CODES AND REQUIREMENTS.

**GROUNDING NOTES:**

- GROUNDING SHALL COMPLY WITH NEC ART. 250 AND MANUFACTURER'S RECOMMENDATIONS. TIE INTO THE EXISTING GROUNDING SYSTEM.
- CONTRACTOR SHALL INSTALL GROUND RODS ON ALL UNDERGROUND GROUNDING RUNS LONGER THAN 10'. GROUND RODS WILL BE INSTALLED ON 20' CENTERS MAXIMUM.
- ALL DOWN CONDUCTORS MUST GO DOWN PER NFPA 780.
- CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER WHEN THE GROUNDING SYSTEM IS COMPLETE. THE CONSTRUCTION MANAGER SHALL INSPECT THE GROUNDING SYSTEM PRIOR TO BACKFILLING.
- CONTRACTOR MY USE EXISTING CONDUITS AND CONDUCTORS PROVIDED THEY ARE IN GOOD CONDITION AND ARE SUFFICIENTLY RATED.



**TYP. ONE LINE DIAGRAM**  
 FIELD VERIFY 1  
E-1



**ELECTRICAL ROUTING DIAGRAM**  
 SCALE: N.T.S 2  
E-1

**APPLICANT:**  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
 35 GRIFFIN ROAD SOUTH  
 BLOOMFIELD, CT 06002  
 860-692-7100

**PROJECT MANAGER**  
  
 420 MAIN STREET, BLDG 4  
 STURBRIDGE, MA 01566  
 203-275-6669

**CONSULTANT:**  
**FORESITE** LLC  
 Architects . Engineers . Surveyors  
 462 WALNUT STREET  
 NEWTON, MA 02460  
 617-212-3123

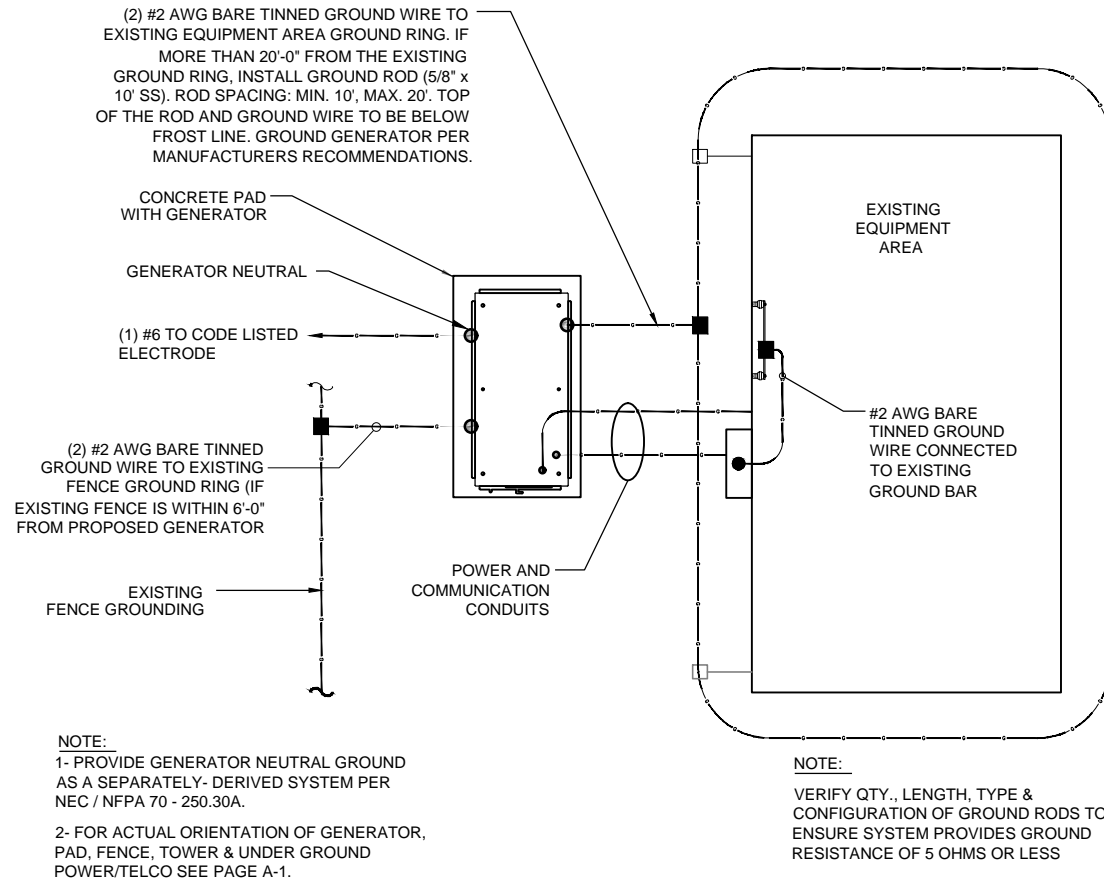
THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
 SITE NUMBER: CT11241A  
 SITE NAME: GREENWICH/COS COB/195  
 SITE ADDRESS:  
 STATION DRIVE - LINE# 1750 - POLE# 1280  
 GREENWICH, CT 06807

SHEET TITLE:  
 E-1: ELECTRICAL DETAILS

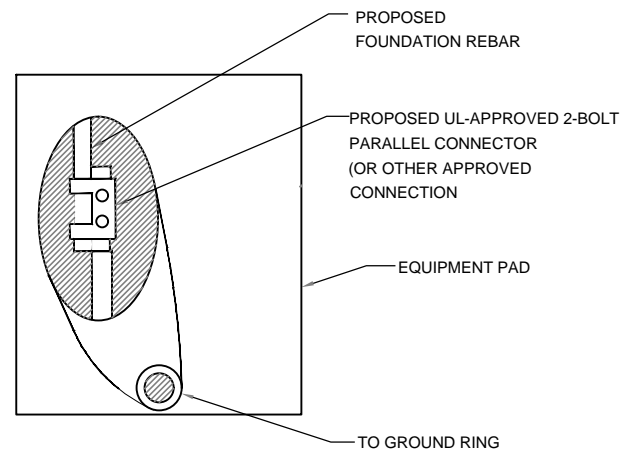
Copyright © 2021 Foresite LLC all rights reserved. The details, templates, drawing formats or any portion of this document generated by Foresite LLC may not be duplicated, traced or used otherwise for any profit-driven enterprise.



**GROUND PLAN** 1  
NTS (G-1)

**NOTES:**

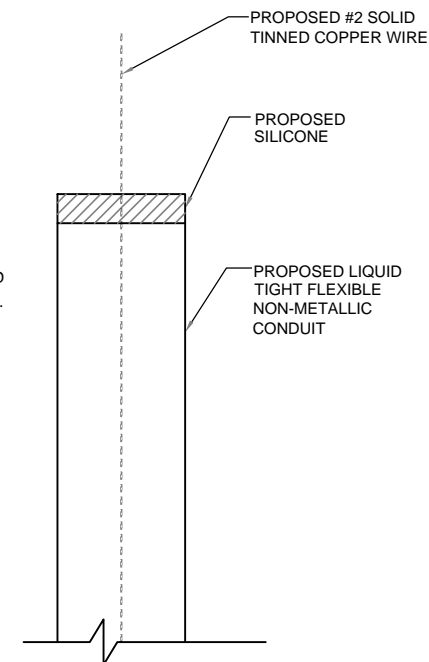
1. CONNECTION SHALL BE COVERED BY NO LESS THAN 2" OF CONCRETE.
2. ATTEMPT TO MAKE CONNECTION TO A 6'-0" RUN OF REBAR OR GREATER.
3. APPLY HEAT SHRINK OR ELECTRICAL TAPE AROUND THE CONDUCTOR TO AVOID CORROSION.



**EQUIPMENT PAD GROUNDING** 2  
NTS (G-1)

**NOTE:**

CONTRACTOR TO USE CLEAR OR GRAY SILICONE AS NECESSARY TO SEAL LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT.

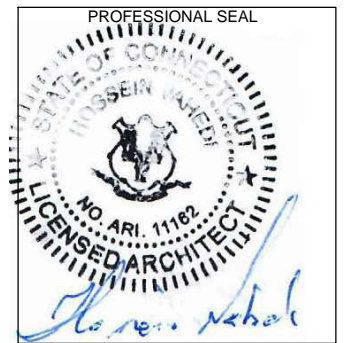


**GROUND WIRE WEATHERPROOFING** 3  
NTS (G-1)

**APPLICANT:**  
**T-Mobile**  
**T-MOBILE NORTHEAST LLC**  
35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
860-692-7100

**PROJECT MANAGER**  
  
420 MAIN STREET, BLDG 4  
STURBRIDGE, MA 01566  
203-275-6669

**CONSULTANT:**  
**FORESITE** LLC  
Architects . Engineers . Surveyors  
462 WALNUT STREET  
NEWTON, MA 02460  
617-212-3123



THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF FORESITE, LLC. AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED. DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

REV	DESCRIPTION	DATE
A	PRELIMINARY	04/21/21

CROWN CASTLE BUSINESS UNIT#: 829046  
SITE NUMBER: CT11241A  
SITE NAME: GREENWICH/COS COB/I95  
SITE ADDRESS:  
STATION DRIVE - LINE# 1750 - POLE# 1280  
GREENWICH, CT 06807

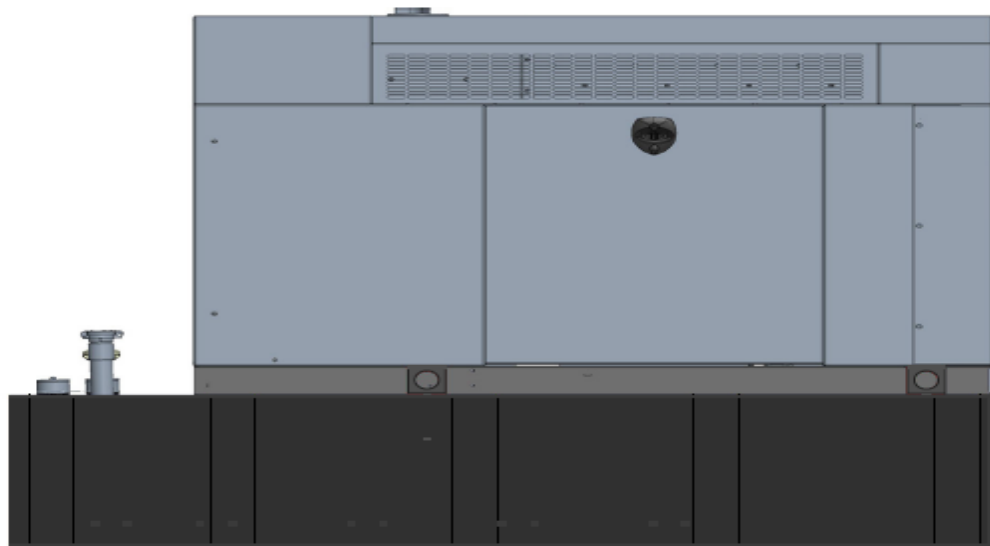
**SHEET TITLE:**  
G-1: GROUNDING DETAILS

# Exhibit D



# 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 (nnnnn 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		

## Table of Contents

<b>1</b>	<b>Introduction / Project Summary</b> .....	<b>3</b>
1.1	Purpose of Project	3
1.2	Feature Description	3
1.3	Dimensions	3
<b>2</b>	<b>Fuel Tanks</b> .....	<b>4</b>
<b>3</b>	<b>RXSC200A3 ATS/ Controller</b> .....	<b>4</b>
3.1	Hardware	4
<b>4</b>	<b>Architecture/Alarms</b> .....	<b>7</b>
4.1	Interfaces and Alarming	7
<b>5</b>	<b>Regulatory Requirements</b> .....	<b>9</b>
<b>6</b>	<b>Configuration/Diagrams</b> .....	<b>9</b>
<b>7</b>	<b>Maintenance</b> .....	<b>14</b>

# 1 Introduction / Project Summary

## 1.1 Purpose of Project

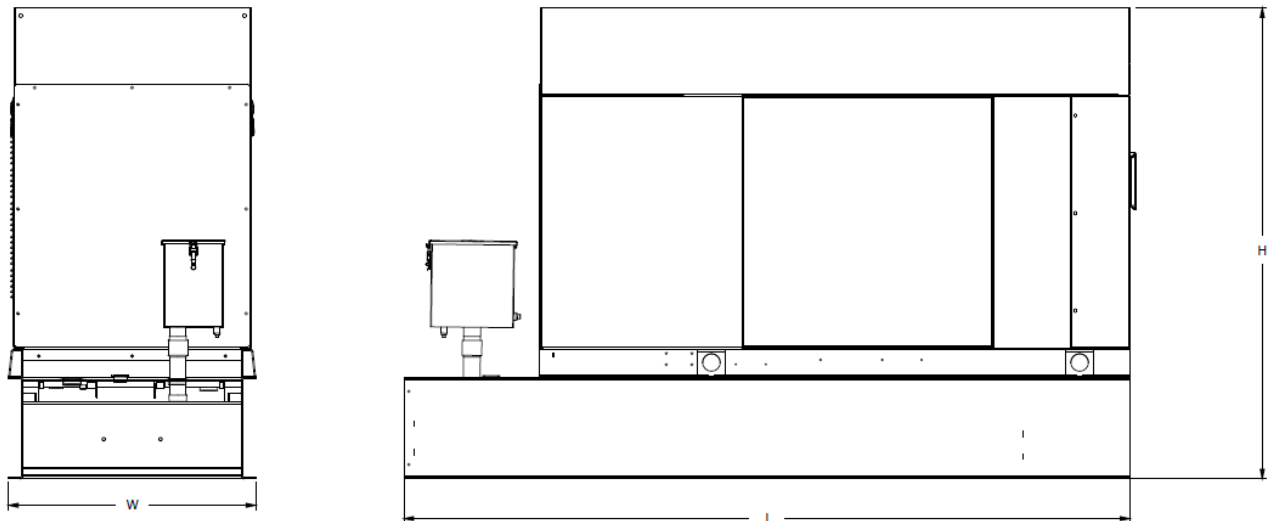
T-Mobile’s nationwide cell site hardening plan is providing a refuellable backup power system capable of powering a site for a minimum of 48 hours before refueling is required. The purpose of this project is to give T-Mobile customers reliable service during power outages and provide a sufficient layer 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.

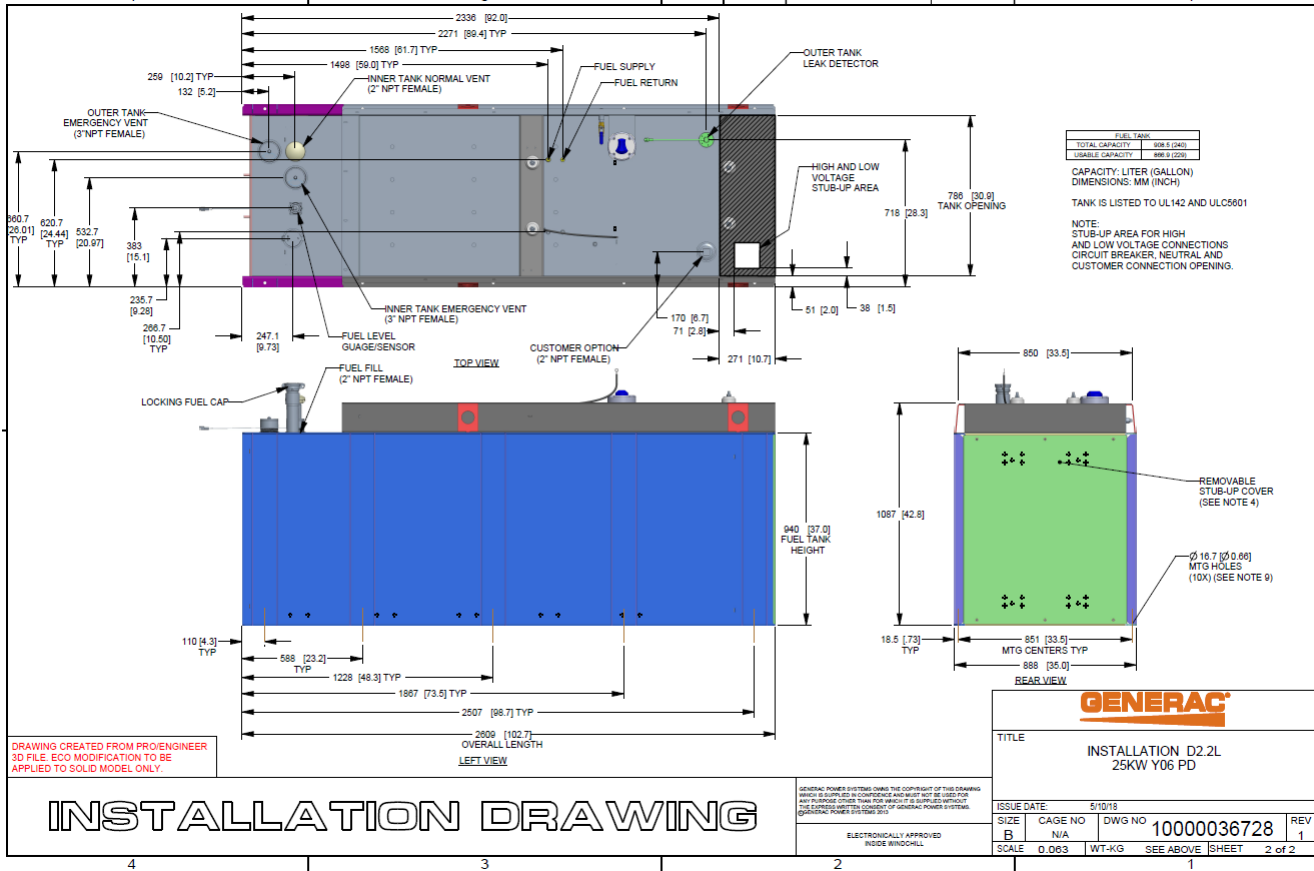


Weights and Dimensions

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

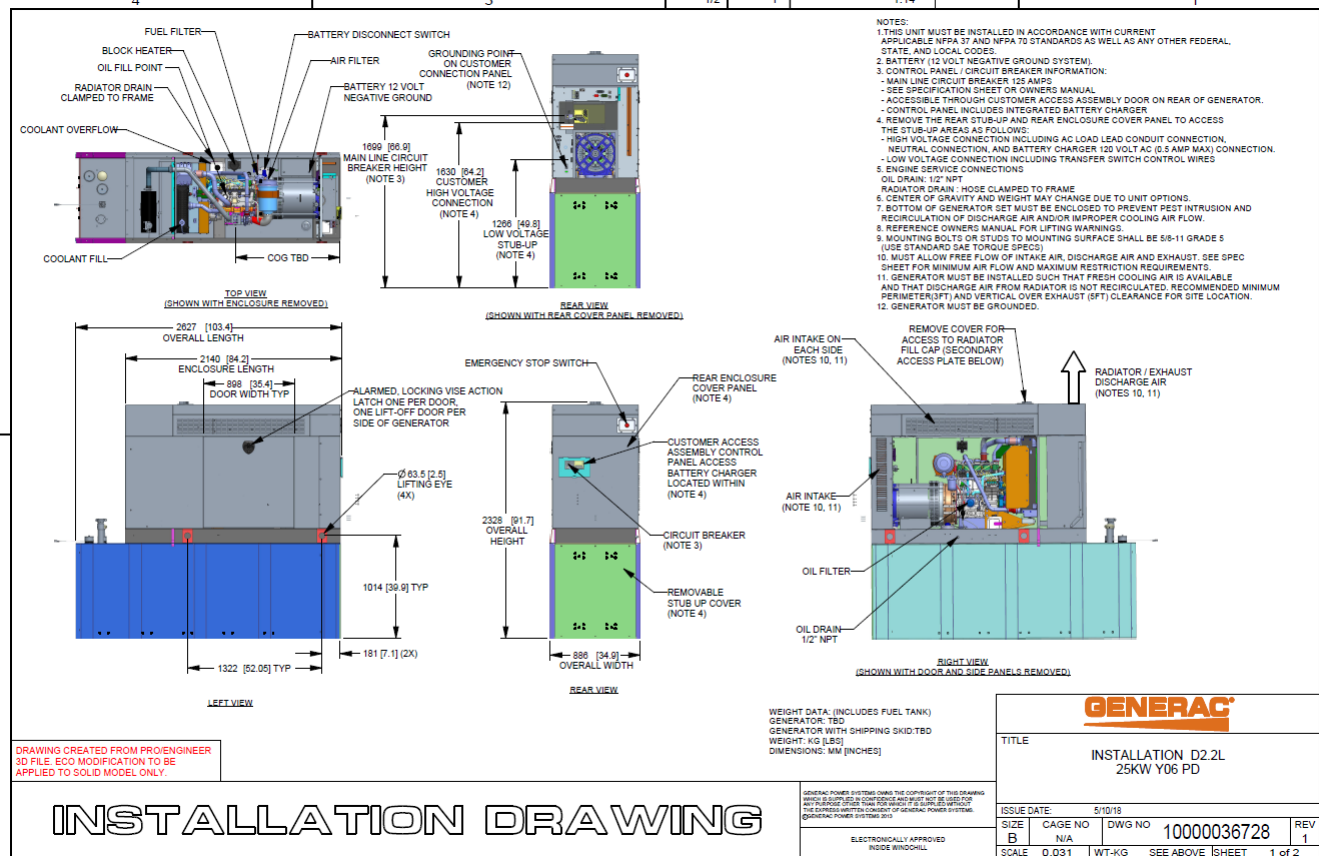
The RD025 will come with a RXSC200A3 and an Evollution controller. The sites considered for the RD025 should not have a DC power consumption above 20kW

RXSC200A3 [Link](#)

RXSC200A3 install drawing [Link](#)

Evolution controller spec sheet [Link](#)

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

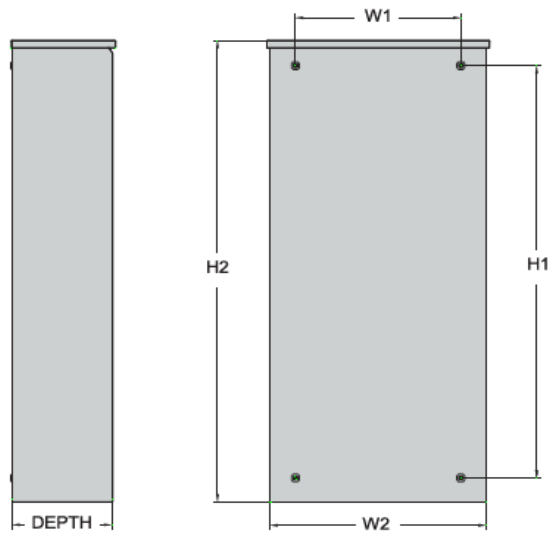


### 3.2 RXSC200A3 Automatic Transfer Switch

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.

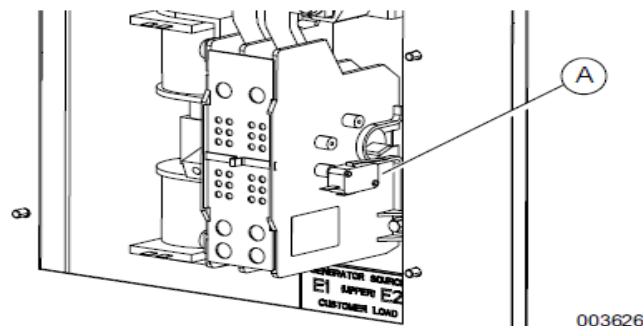
At a Nokia site, this connection is at the FSEB or an FSEE module. For the wiring diagram and instructions for the FSEB click the [Link](#). (The FSEE is the Nokia module that will be replacing the FSEB. For details on the FSEE contact: HQNokiaCellsiteDesigns@T-Mobile.com)

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.

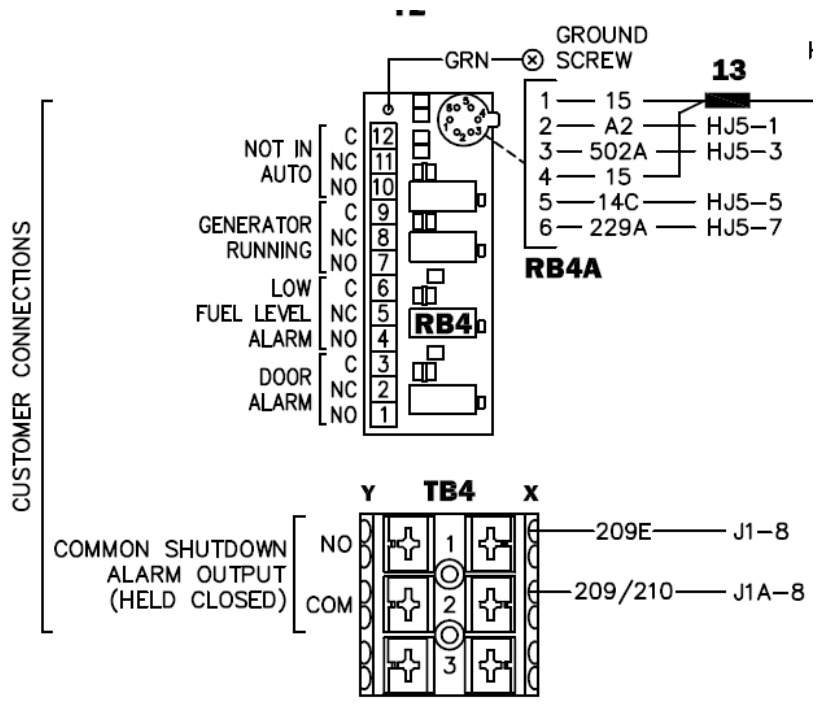
#### **CAUTION**

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	OVP Expansion Kit for 8 External Alarms	Qty
<b>Product no</b>	<b>Denomination</b>	
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

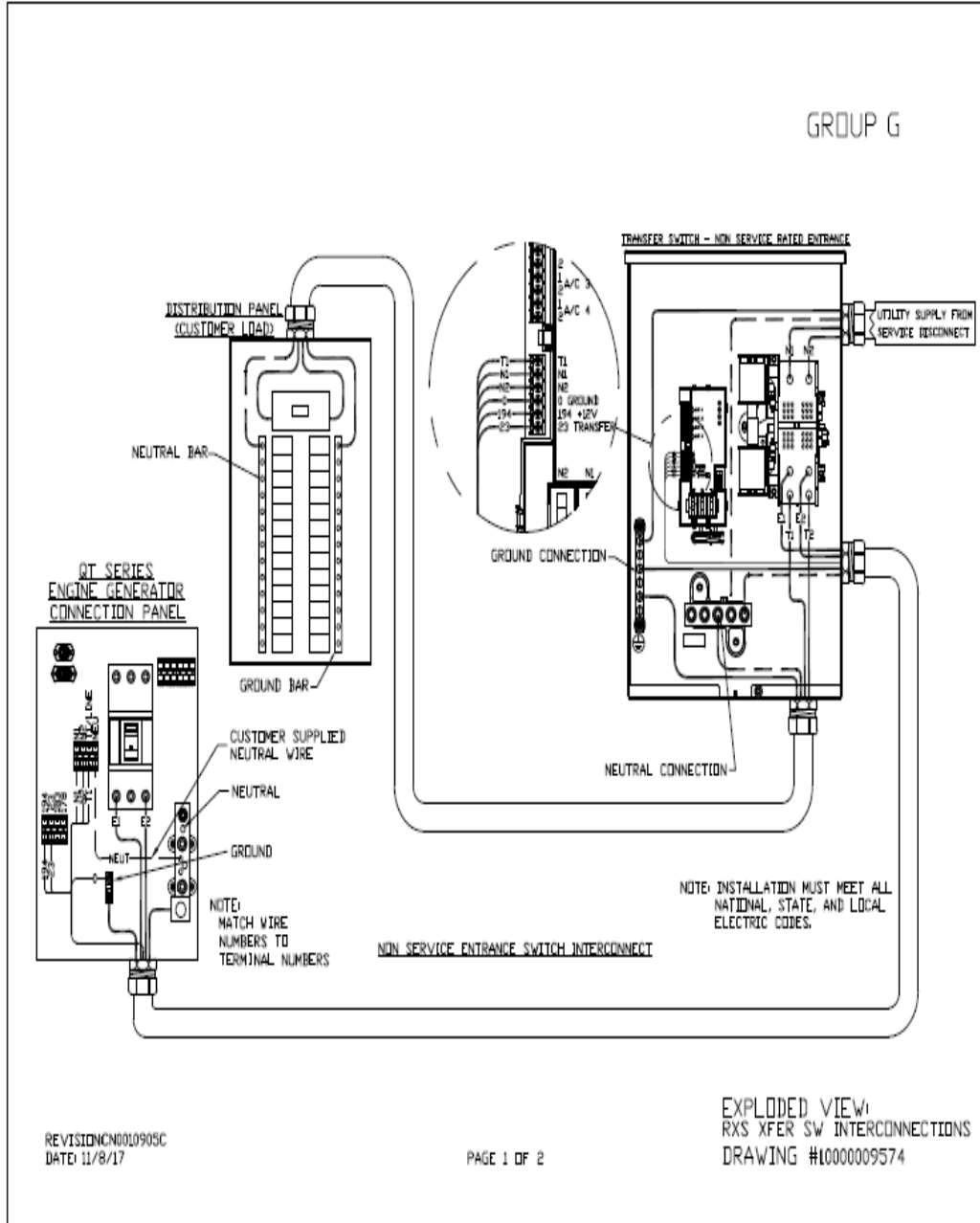
## 5 Regulatory Requirements

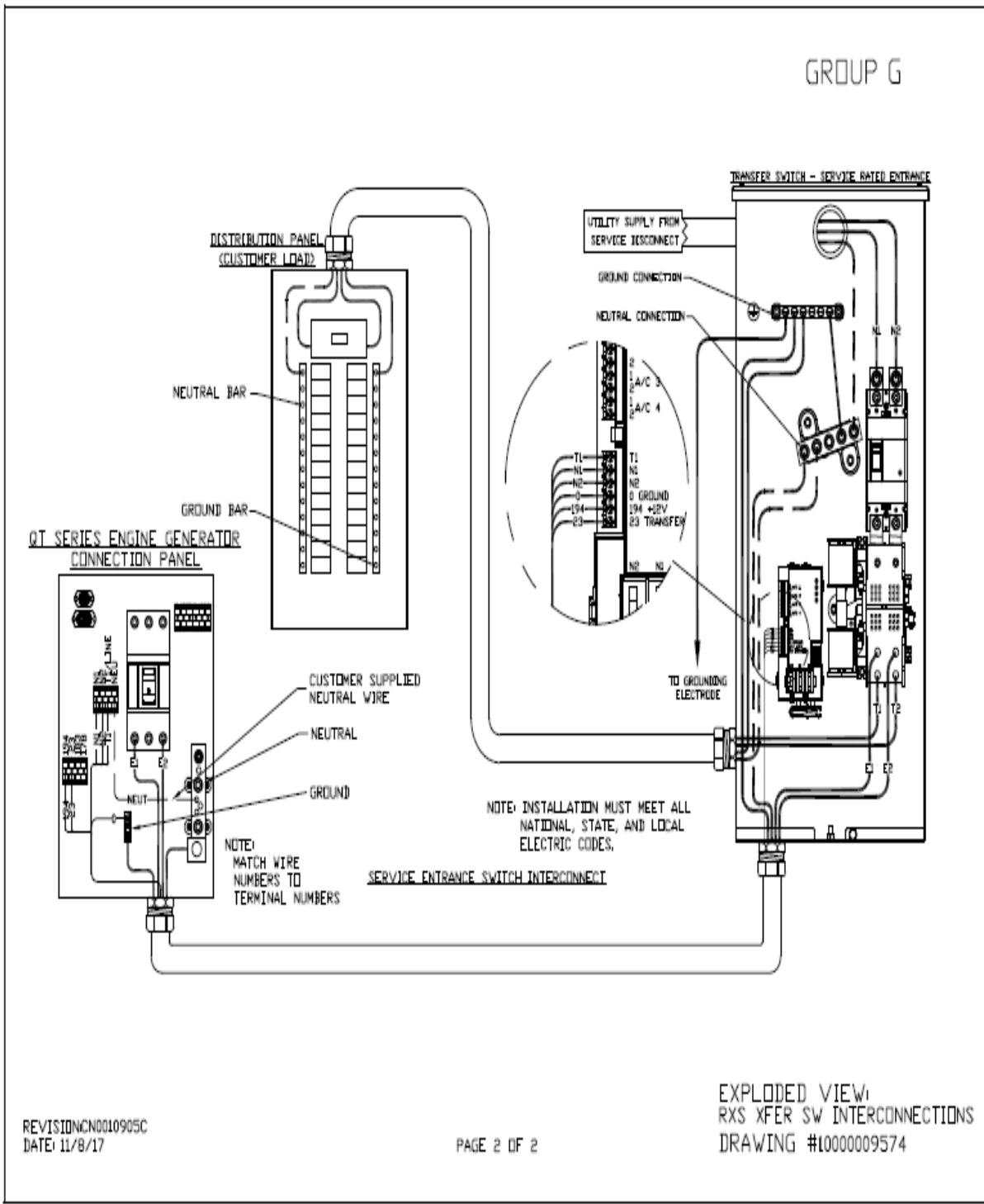
Level 2 Acoustic Enclosure provides a noise level of 67.5dBA. It is EPA certified and meets NFPA 99 and 110 requirements(NFPA National Fire Protection Association). The RD025 generator engines is a tier 4 engine and meets the EPA final standards.

## 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

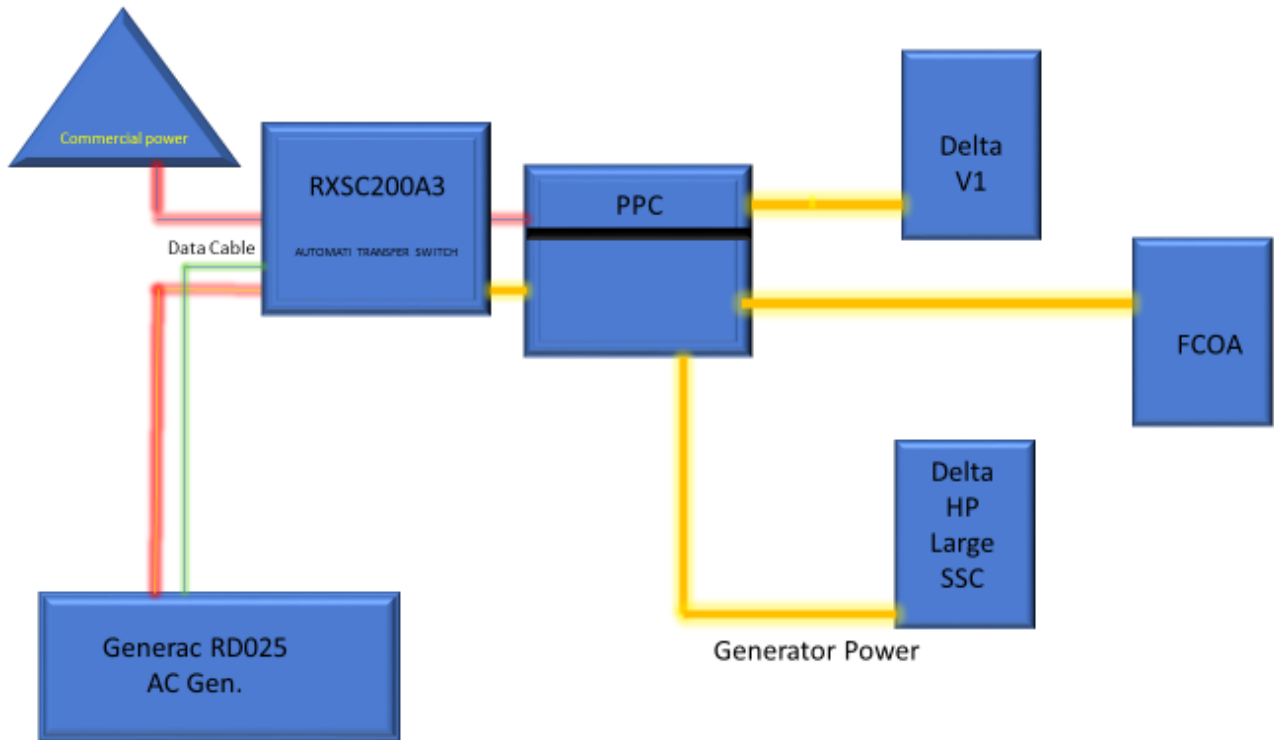




REVISION: NCN0010905C  
DATE: 11/8/17

PAGE 2 OF 2

### Compound Diagram:



## 7 Maintenance

---

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:

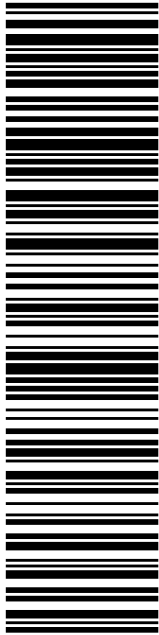
- Check engine mounts and support. Tighten fasteners.
- Check all the engine hoses and clamps for proper fit, and any signs of cracking and fatigue from wear.
- Inspect all belts for signs of cracking and fatigue from wear and adjust for proper tension.
- Inspect the exhaust system for leaks, burns and 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.

# Exhibit E





**USPS TRACKING #**

**9405 5036 9930 0451 5434 52**

Electronic Rate Approved #038555749

**SHIP TO:** LISA A MATTHEWS  
CT SITING COUNCIL  
10 FRANKLIN SQ  
NEW BRITAIN CT 06051-2655

**C006**

**P**

usps.com  
**US POSTAGE**  
Flat Rate Env  
\$7.95

9405 5036 9930 0451 5434 52 0079 5000 0010 6051

07/24/2021


Mailed from 01566

**U.S. POSTAGE PAID**  
click-n-ship®

**PRIORITY MAIL 2-DAY™**

DEB CHASE  
NORTHEAST SITE SOLUTIONS  
420 MAIN ST  
STE 1  
STURBRIDGE MA 01566-1359

Expected Delivery Date: 07/27/21  
Ref#: 241-NHP  
**0006**



**Click-N-Ship®**



Cut on dotted line.

## Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. DO NOT PHOTO COPY OR ALTER LABEL.
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

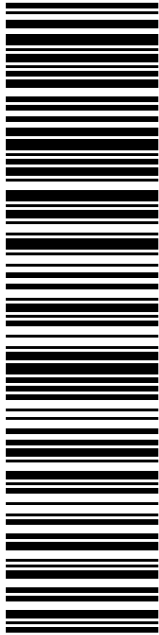
## Click-N-Ship® Label Record

<b>USPS TRACKING # :</b>	
<b>9405 5036 9930 0451 5434 52</b>	
Trans. #:	538953131
Print Date:	07/21/2021
Ship Date:	07/24/2021
Expected Delivery Date:	07/27/2021
Priority Mail® Postage:	<b>\$7.95</b>
Total:	<b>\$7.95</b>
<b>From:</b>	DEB CHASE NORTHEAST SITE SOLUTIONS 420 MAIN ST STE 1 STURBRIDGE MA 01566-1359
<b>To:</b>	LISA A MATTHEWS CT SITING COUNCIL 10 FRANKLIN SQ NEW BRITAIN CT 06051-2655
Ref#:	241-NHP

\* Retail Pricing Priority Mail rates apply. There is no fee for USPS Tracking® service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.



Thank you for shipping with the United States Postal Service!  
Check the status of your shipment on the USPS Tracking® page at usps.com



**USPS TRACKING #**

**9405 5036 9930 0451 5434 52**

Electronic Rate Approved #038555749

**SHIP**

TO: LISA A MATTHEWS  
CT SITING COUNCIL  
10 FRANKLIN SQ  
NEW BRITAIN CT 06051-2655

**DEB CHASE**

NORTHEAST SITE SOLUTIONS  
420 MAIN ST  
STE 1  
STURBRIDGE MA 01566-1359

Expected Delivery Date: 07/27/21  
Ref#: 241-NHP  
**0006**

P

**PRIORITY MAIL 2-DAY™**

Mailed from 01566

usps.com

**US POSTAGE**

Flat Rate Env

**U.S. POSTAGE PAID**

Click-N-Ship®

9405 5036 9930 0451 5434 52 0079 5000 0010 6051

\$7.95

07/24/2021

**UNITED STATES POSTAL SERVICE®**

Click-N-Ship®



Cut on dotted line.

### Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. DO NOT PHOTO COPY OR ALTER LABEL.
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

### Click-N-Ship® Label Record

**USPS TRACKING # :**

**9405 5036 9930 0451 5434 52**

Trans. #: 538953131	Priority Mail® Postage: <b>\$7.95</b>
Print Date: 07/21/2021	Total: <b>\$7.95</b>
Ship Date: 07/24/2021	
Expected Delivery Date: 07/27/2021	

**From:** DEB CHASE  
NORTHEAST SITE SOLUTIONS  
420 MAIN ST  
STE 1  
STURBRIDGE MA 01566-1359

Ref#: 241-NHP

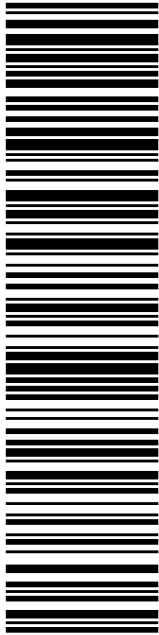
**To:** LISA A MATTHEWS  
CT SITING COUNCIL  
10 FRANKLIN SQ  
NEW BRITAIN CT 06051-2655

\* Retail Pricing Priority Mail rates apply. There is no fee for USPS Tracking® service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.



Thank you for shipping with the United States Postal Service!  
Check the status of your shipment on the USPS Tracking® page at usps.com

# Exhibit F



**USPS TRACKING #**

**9405 5036 9930 0451 5434 69**

Electronic Rate Approved #038555749

**SHIP**

TO: CHRIS GELINAS  
EVERSOURCE  
107 SELDEN ST  
BERLIN CT 06037-1616

**P**

**PRIORITY MAIL 2-DAY™**

DEB CHASE  
NORTHEAST SITE SOLUTIONS  
420 MAIN ST  
STE 1  
STURBRIDGE MA 01566-1359

Expected Delivery Date: 07/27/21  
Ref#: 241-NHP  
**0006**

**C015**

**UNITED STATES POSTAL SERVICE®**

**Click-N-Ship®**

usps.com  
**US POSTAGE**  
Flat Rate Env  
**U.S. POSTAGE PAID**  
click-n-ship®

9405 5036 9930 0451 5434 69 0079 5000 0010 6037  
\$7.95  
Mailed from 01566  
07/24/2021



Cut on dotted line.

### Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. DO NOT PHOTO COPY OR ALTER LABEL.
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

### Click-N-Ship® Label Record

**USPS TRACKING # :**  
**9405 5036 9930 0451 5434 69**

Trans. #: 538953131	Priority Mail® Postage: <b>\$7.95</b>
Print Date: 07/21/2021	Total: <b>\$7.95</b>
Ship Date: 07/24/2021	
Expected Delivery Date: 07/27/2021	

**From:** DEB CHASE  
NORTHEAST SITE SOLUTIONS  
420 MAIN ST  
STE 1  
STURBRIDGE MA 01566-1359

Ref#: 241-NHP

**To:** CHRIS GELINAS  
EVERSOURCE  
107 SELDEN ST  
BERLIN CT 06037-1616

\* Retail Pricing Priority Mail rates apply. There is no fee for USPS Tracking® service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.



Thank you for shipping with the United States Postal Service!  
Check the status of your shipment on the USPS Tracking® page at usps.com

Tracking Number: 9405503699300451543469

Remove

Your item was delivered to the front desk, reception area, or mail room at 2:13 pm on July 26, 2021 in BERLIN, CT 06037.

USPS Tracking Plus™ Available 

### Status

 **Delivered, Front Desk/Reception/Mail Room**

July 26, 2021 at 2:13 pm  
BERLIN, CT 06037

Get Updates 

**Delivered**

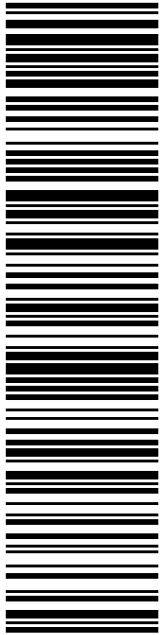
Text & Email Updates 

Tracking History 

USPS Tracking Plus™ 

Product Information 


See Less 



**USPS TRACKING #**

**9405 5036 9930 0451 5434 76**

Electronic Rate Approved #038555749



**UNITED STATES POSTAL SERVICE®**

P

**Click-N-Ship®**

usps.com 9405 5036 9930 0451 5434 76 0079 5000 0020 6830  
**US POSTAGE**  
Flat Rate Env  
**U.S. POSTAGE PAID**  
click-n-ship®

07/24/2021 Mailed from 01566

C027

**PRIORITY MAIL 2-DAY™**

Expected Delivery Date: 07/27/21  
Ref#: 241-NHP  
**0006**

DEB CHASE  
NORTHEAST SITE SOLUTIONS  
420 MAIN ST  
STE 1  
STURBRIDGE MA 01566-1359

SHIP TO: FRED CAMILLO  
FIRST SELECTMAN-GREENWICH  
101 FIELD POINT RD  
GREENWICH CT 06830-6463



Cut on dotted line.

### Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. DO NOT PHOTO COPY OR ALTER LABEL.
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

### Click-N-Ship® Label Record

**USPS TRACKING # :**  
**9405 5036 9930 0451 5434 76**

Trans. #: 538953131	Priority Mail® Postage: <b>\$7.95</b>
Print Date: 07/21/2021	Total: <b>\$7.95</b>
Ship Date: 07/24/2021	
Expected Delivery Date: 07/27/2021	

**From:** DEB CHASE  
NORTHEAST SITE SOLUTIONS  
420 MAIN ST  
STE 1  
STURBRIDGE MA 01566-1359

Ref#: 241-NHP

**To:** FRED CAMILLO  
FIRST SELECTMAN-GREENWICH  
101 FIELD POINT RD  
GREENWICH CT 06830-6463

\* Retail Pricing Priority Mail rates apply. There is no fee for USPS Tracking® service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.



Thank you for shipping with the United States Postal Service!  
Check the status of your shipment on the USPS Tracking® page at usps.com

Tracking Number: 9405503699300451543476

Remo

Your item was picked up at a postal facility at 4:55 am on July 27, 2021 in GREENWICH, CT 06830.

USPS Tracking Plus™ Available 

### Status

 **Delivered, Individual Picked Up at Postal Facility**

July 27, 2021 at 4:55 am  
GREENWICH, CT 06830

Get Updates 

**Delivered**

---

Text & Email Updates



---

Tracking History



---


USPS Tracking Plus™



---

Product Information





**UNITED STATES POSTAL SERVICE®**

**Click-N-Ship®**

**P**

usps.com  
**US POSTAGE**  
 Flat Rate Env  
 \$7.95

9405 5036 9930 0451 5434 83 0079 5000 0020 6830

U.S. POSTAGE PAID  
click-n-ship®

07/23/2021 Mailed from 01566

---

**PRIORITY MAIL 2-DAY™**

Expected Delivery Date: 07/26/21  
 Ref#: 241NHP  
**0006**


**C027**

DEB CHASE  
 NORTHEAST SITE SOLUTIONS  
 420 MAIN ST  
 STE 1  
 STURBRIDGE MA 01566-1359

---

SHIP TO: KATIE DELUCA  
 PLANNING & ZONING-ZEO-TOWN PLANNER  
 101 FIELD POINT RD  
 GREENWICH CT 06830-6463

**USPS TRACKING #**



**9405 5036 9930 0451 5434 83**

---

Electronic Rate Approved #038555749



Cut on dotted line.

### Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. DO NOT PHOTO COPY OR ALTER LABEL.
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

### Click-N-Ship® Label Record

**USPS TRACKING # :**  
**9405 5036 9930 0451 5434 83**

Trans. #: 538953131	Priority Mail® Postage: <b>\$7.95</b>
Print Date: 07/21/2021	Total: <b>\$7.95</b>
Ship Date: 07/23/2021	
Expected Delivery Date: 07/26/2021	

**From:** DEB CHASE  
 NORTHEAST SITE SOLUTIONS  
 420 MAIN ST  
 STE 1  
 STURBRIDGE MA 01566-1359

Ref#: 241NHP

**To:** KATIE DELUCA  
 PLANNING & ZONING-ZEO-TOWN PLANNER  
 101 FIELD POINT RD  
 GREENWICH CT 06830-6463

\* Retail Pricing Priority Mail rates apply. There is no fee for USPS Tracking® service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.



Thank you for shipping with the United States Postal Service!  
 Check the status of your shipment on the USPS Tracking® page at usps.com



Tracking Number: 9405503699300451543483

Your item was picked up at a postal facility at 10:17 am on July 28, 2021 in GREENWICH, CT 06831.

USPS Tracking Plus™ Available 

## Status


 **Delivered, Individual Picked Up at Postal Facility**

July 28, 2021 at 10:17 am  
GREENWICH, CT 06831

Get Updates 

Delivered

Text & Email Updates 

Tracking History 

USPS Tracking Plus™ 

Product Information 

See Less 