

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

July 28, 2021

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

RE: Notice of Exempt Modification

450-478 West Main Street, Meriden CT 06451

Latitude: 41.53997700 Longitude: -72.81906000

T-Mobile Site#: CT11733B NHP

#### Dear Ms. Bachman:

T-Mobile currently has nine (9) antennas at the 90-foot level of the existing 100-foot monopole located at 450-478 West Main Street, Meriden CT 06451. The property is owned by Hunters Ambulance Services Inc. The monopole is owned by Crown Castle. T-Mobile now intends to add a 25Kw generator to an existing concrete pad within a 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.

Add a 3' Walk-in Gate for access to generator



This facility was approved by the by the Connecticut Siting Council on March 11, 2003. This approval was given without conditions.

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.S.C.A. § 16-50j-73, a copy of this letter is being sent to The Honorable Kevin Scarpati, Mayor, City of Meriden, Timothy Coon, City Manager of Meriden, Paul Dickson, Acting Director of Planning & Enforcement as well as Hunters Ambulance the property owner, and Crown Castle 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



#### Attachments

cc: The Honorable Kevin Scarpati, Mayor, City of Meriden Meriden City Hall is located at 142 East Main Street, Meriden, CT 06450

Mr. Timothy Coon, City Manager of Meriden Meriden City Hall is located at 142 East Main Street, Meriden, CT 06450

Paul Dickson, Acting Director of Planning & Enforcement Meriden City Hall is located at 142 East Main Street, Meriden, CT 06450

Crown Castle - as tower owner 3 Corporate Park Drive, Suite 101, Clifton Park, NY 12065

Hunters Ambulance Service Inc— as property owner 450-478 West Main St.
Meriden, CT 06451

# Exhibit A

#### Petition No. 614 AT&T Wireless PCS, LLC Staff Report March 11, 2003

On March 5, 2003, Connecticut Siting Council (Council) member Philip T. Ashton and Christina Lepage of the Council staff met with AT&T Wireless PCS, LLC (AT&T) representatives Anthony Gioffre III, and Charisma King at 450-478 West Main Street, Meriden, Connecticut for the inspection of an existing tower site. The existing property and structure are owned by Hunters Family Limited Partnership. AT&T proposes to replace the existing structure and is petitioning the Council for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need (Certificate) is required for the modification.

The existing facility consists of a 100-foot guyed lattice tower, which is currently used by Hunter's Ambulance Company. AT&T proposes to replace the existing guyed lattice tower with a 100-foot monopole approximately 15 feet to the southeast. Existing antennas used by the ambulance company would be relocated to the top of the monopole. AT&T proposes to install 6 panel antennas at the 100-foot level of the proposed monopole. The proposed monopole would be designed to accommodate the antennas of two additional carriers.

The proposed equipment would be located at the base of the tower within 7-foot by 16-foot equipment pad. An 8-foot high stockade fence would surround the equipment compound. AT&T proposes to install a retaining wall along the southern portion of the equipment compound.

Access to the site would be via an existing driveway. AT&T proposes to provide utilities to the site overhead from an existing utility pole to the south. The utility corridor would cross over property recently purchased by Hunter's Ambulance Company. Two new poles would be necessary to install a utility line to the site. AT&T submits that the proposed overhead utility installation would cause the least amount of disturbance to the site and surrounding area, due to the presence of bedrock, sidewalks and a parking lot.

Surrounding land uses include a mix of residential and commercial uses. The proposed site is zoned Commercial. The calculated cumulative worst-case radio frequency power density would not exceed the applicable standard.

AT&T contends that it would not need to construct a telecommunications tower to provide coverage to this area of Meriden, and the proposed modification of the existing structure would not cause a substantial adverse environmental effect. Staff recommends approval, with the condition that the tower be situated so as to avoid the removal of an existing tree.

# Exhibit B



Property Information:

Address: 450 WEST MAIN ST Map/Lot: 0612-0202-0001-0002 Card Number: 1

Owner Information:

HUNTER FAMILY LTD PRTSHP

Owner Address: 450 W MAIN ST

MERIDEN, CT 06451

Building

Information: Units:

Living Area: 13948

Year Built: 1980 Eff. Age: Rooms: Bedrooms: Full Bath: Full Bath Rating: Half Bath:

Half Bath Rating:

Heat Type: Forced Air Style: Mixed Use-M Ext Wall: Brick Roof Mat: Asphalt Roof Struct: Gable

Fireplaces: Grade: C

Special Features:

Description	Condition	YearBuilt	AssessedValue
FENCE-5 CHAIN	AV	1980	\$3,700
PAVING ASPHALT	AV	1980	\$9,600

Appraisal Information:

Tax District: 2 District Name: INNER DISTRICT District Mill Rate: 39.70

Current Building Value: \$640,100
Current Yard Items: \$13,300
Current Land Value: \$487,400
Current Total: \$1,140,800

Assessment: \$798,560

(Assessment is 70% of appraised value)

Special Land Value: \$0

Previous Year: 2015

Previous Building Value: \$1,549,300 Previous Yard Items: \$40,500 Previous Land Value: \$487,400 Previous Total: \$2,077,200

Land Information:

Туре	Lot Size	Lot Unit	Zoning*
Commercial Building	113,286.00	SF	C-2
Commercial Building	0.00	SF	C-2
Commercial Building	0.00	SF	C-2

Total Acreage:2.60

\*Confirm zoning with Planning Office. Zoning map is the official document.

Sales Information:

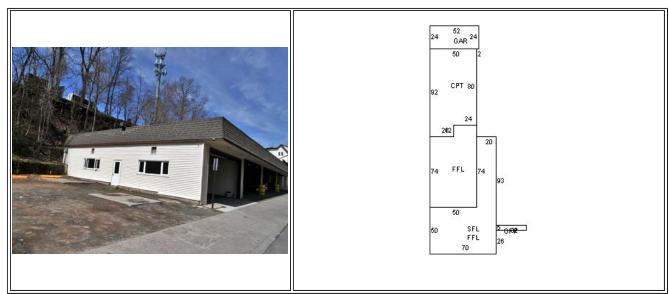
Book	Page	Grantor	Sale Date	Sale Price	<b>Deed Type</b>
2322	336		12/31/1997	\$650,000	

Assessor's Permit History:

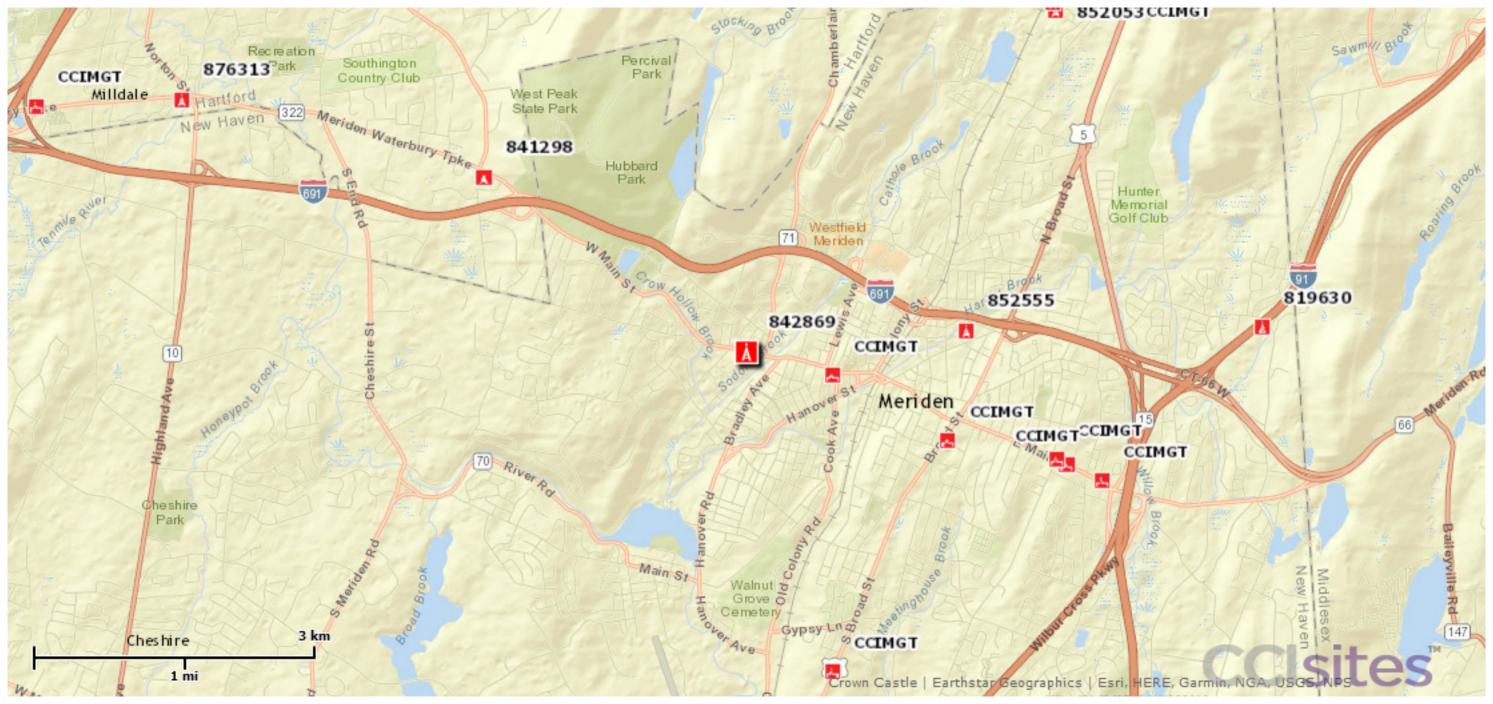
Date	Permit Number	Notes	Туре
7/15/2016	B-16-659	REPLACE 3 ANTENNAI W/NEW.	
9/24/2015	B-15-743	AT&T ADD 3 ANTENNAE/3 RRU`S/1 FIBER LINE TO EXISTING EQUIPMENT ON TOWER.	
6/22/2015	E-15-295		

		INSTALL NEW 150A SERVICE (VERIZON).aPPROVED BY BLDG DEPT.	
5/18/2015	E-15-210	NEW 200A/3PH/4W/ SERVICE FROM MDP TO SHELTER BLDG.	
4/6/2015	P-15-64	NEW GAS SUPPLY TO GENEERATOR INSTALLED.Est complete.	
2/20/2015	B-15-61	INSTALL ANTENNAE & GROUND EQUIPMENT FOR VERIZON WIRELESS TELE.Appears complete.	
1/5/2015	B-14-285	ADD ANTENNAE TO EXISTING TOWER.aPPEARS COMPLETE.	
7/21/2014	2157	3 NEW SPRINT ANTENNAS.Est complete.	
6/6/2014	1664	RRU'S TO TOWER/RADIO UNITS.Est complete.	
6/6/2014	1665	WIRE NEW RXAIT TOWER.Est complete.	
2/25/2013	473	SPRINT - MODIF. TO TELEC. INSTALLATION ON MONOPOLE TOWER, REPL. 3 ANTENNA & CABLES AND ADD RRH'S AND NOTCH FILTERS BEHIND THE NEW ANTENNA ON TOWER, ADD CIENA EQUIP. ENCL. & FIBER JUNCTION BOX & EITHER RETROFIT OR REPLACE BTS CABINET WITHIN EQUIP. SHELTER.	
12/21/2012	3950	AT&T - REMOVE & REPLACE ONE D.C. POWER CABINET, INSTALL NEW LTE EQUIPMENT ON OPEN SLAB, CONDUITS, AC & DC CIRCUITS, FIBER OPTICS, GROUNDING & BONDING.	
11/1/2012	3422	AT&T - ADD 3 LTE ANTENNAS, SURGE ARRESTOR, RRU`S, PURCELL CABINET, CONCRETE PAD & DC/FIBER LINES	
12/5/2003	4261	AT&T WIRELESS CELLSITE	CA
12/5/2003	4261	200 AMP SERV	CA
8/28/2003	3042	REP EX COMMUNI TOWER	CA
8/28/2003	3042	INSTALL COMMUNICA EQUIPME	CA

#### **Property Images**



96630612-0202-0001-0002 1



# Exhibit C

### MODIFICATION OF EXISTING WIRELESS FACILITY BY

# T··Mobile·

### T-MOBILE NORTHEAST LLC

**NATIONAL HARDENING PROJECT** 

**SITE NUMBER: CT11733B** 

SITE NAME: CT733/AT&T/HUNTER AMBULANCE

CROWN CASTLE BU #: 873128

SITE ADDRESS: 462 WEST MAIN STREET

MERIDEN, CT 06451

#### **PROJECT NOTES:**

THIS IS AN UNMANNED TELECOMMUNICATION FACILITY AND NOT FOR 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

#### **CODE COMPLIANCE:**

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

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



SITE

LOCATION

#### 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 IN THE LIMITS OF THE EXISTING FENCED COMPOUND AND TOWER SITE LEASE AREA

#### PROJECT INFORMATION:

MERIDEN, CT 06451

COORDINATES 41° 32' 24.11" N. 72° 49' 08.47" W

STRUCTURE TYPE: MONOPOLE TOWER

JURISDICTION: CITY OF MERIDEN, CT

TOWER OWNER: CROWN CASTLE CROWN CASTLE BU #:

#### **PROJECT TEAM:**

APPLICANT: T-MOBILE NORTHEAST, LLC.

35 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002

860-692-7100

I ANDLORD CROWN CASTLE

> 3 CORPORATE PARK DRIVE CLIFTON PARK, NY 12065

NORTHEAST SITE SOLUTIONS PROJECT MANAGER:

420 MAIN STREET, BLDG 4

STURBRIDGE, MA 01566 SHELDON FREINCLE

SHELDON@NORTHEASTSITESOLUTIONS.COM

201-776-8521

CONSULTANTS: FORESITE LLC 462 WALNUT ST

NEWTON, MA 02460 SAEED MOSSAVAT

SMOSSAVAT@FORESITELLC.COM

617-212-3123

#### SHEET INDEX:

TITLE SHEET

GENERAL NOTES

SITE POINT CLOUD

SITE PLAN AND EQUIPMENT LAYOUT

GENERATOR SPECIFICATIONS **GENERATOR SPECIFICATIONS** 

AUTOMATIC TRANSFER SWITCH SPECIFICATIONS

CONCRETE PAD AND UNDERGROUND CONDUIT DETAILS

**ELECTRICAL DETAILS** 

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:**



462 WAI NUT STREET NEWTON, MA 02460 617-212-3123



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DESCRIPTION

ı	REV	DESCRIPTION	DATE
	Α	PRELIMINARY	10/28/18
	0	SIGNED AND SEALED	10/31/18
	1	REVISED GENERATOR LOCATION	03/04/21
	2	MOVED EXISTING CABINETS	05/27/21
	3	REVISED LOCATION	07/19/21

SITE NAME: CT733/AT&T/HUNTER AMBULANCE CROWN CASTLE BU #: 842869 SITE ADDRESS: 462 WEST MAIN STREET MERIDEN, CT 06451

SITE NUMBER: CT11733B

SHEET TITLE:

T-1: TITLE SHEET

#### **GENERAL NOTES:**

- 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 PROJEC
- 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" 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. 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
- 15. 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 - T-Mobile - T-Mobile NORTHEAST LLC

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

#### PROJECT MANAGER

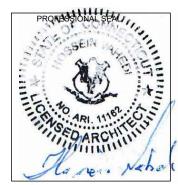


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#### CONSULTANT:



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



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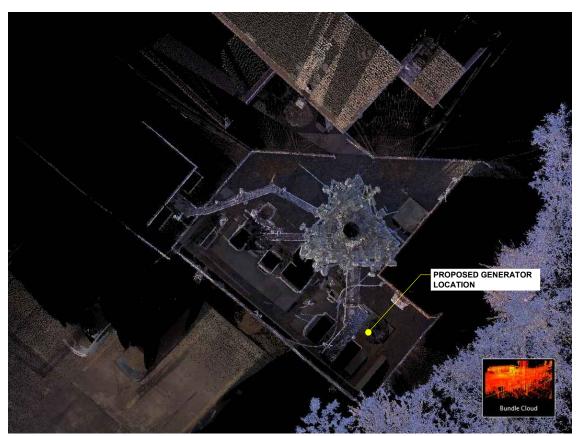
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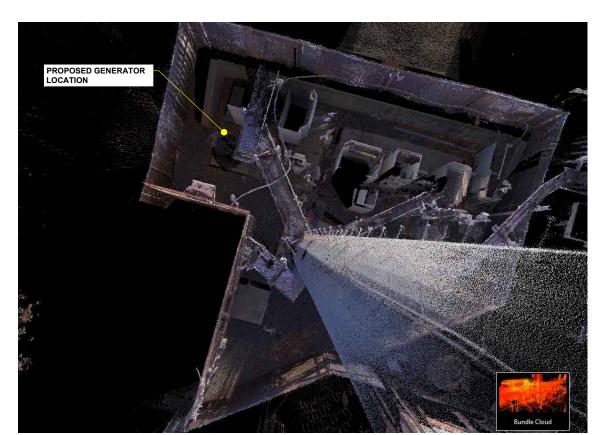
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SITE POINT CLOUD



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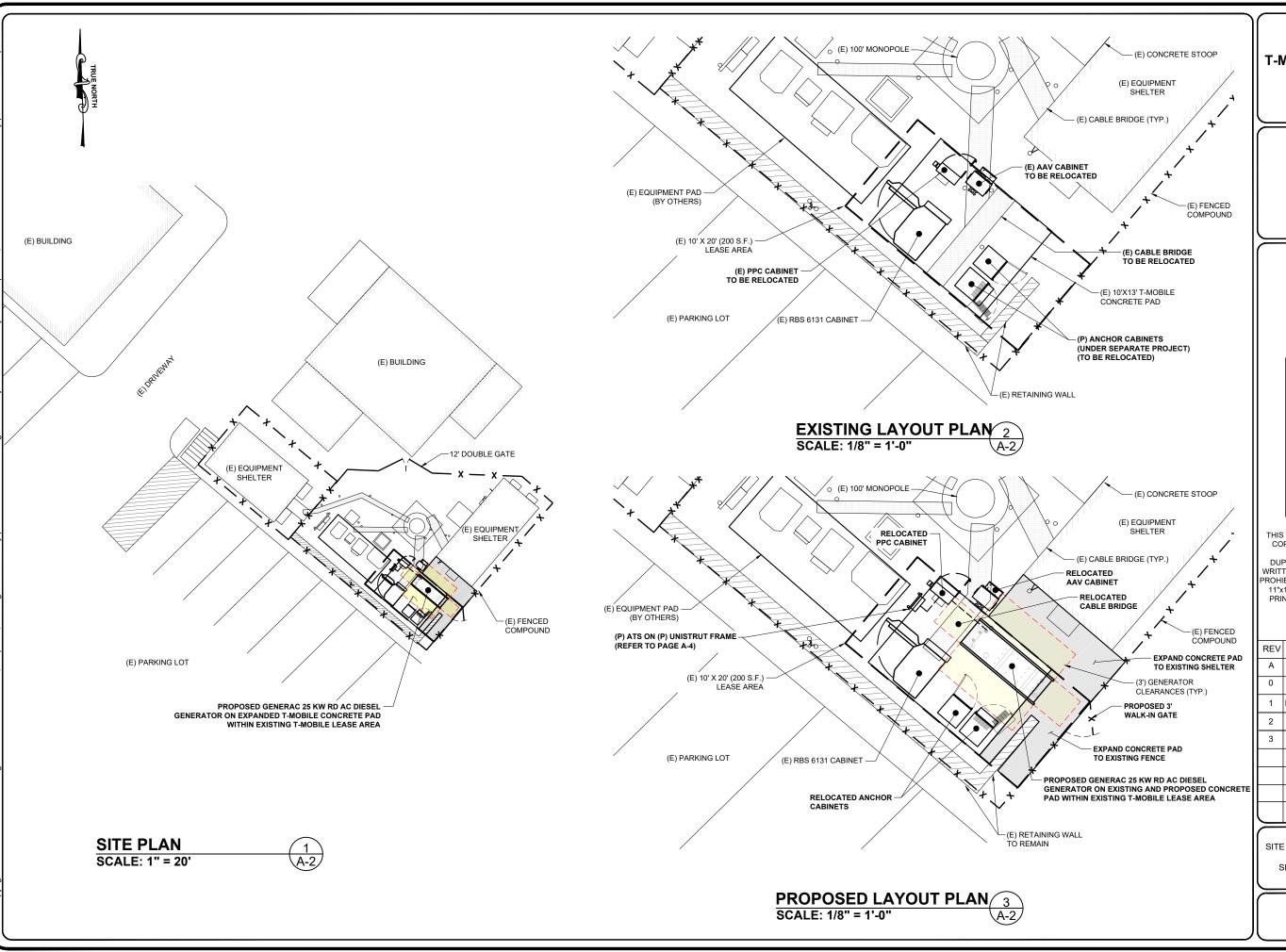


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SHEET TITLE: A-1: PLAN



APPLICANT:

T - Mobile -

### T-MOBILE NORTHEAST LLC

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

#### PROJECT MANAGER

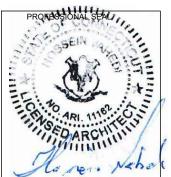


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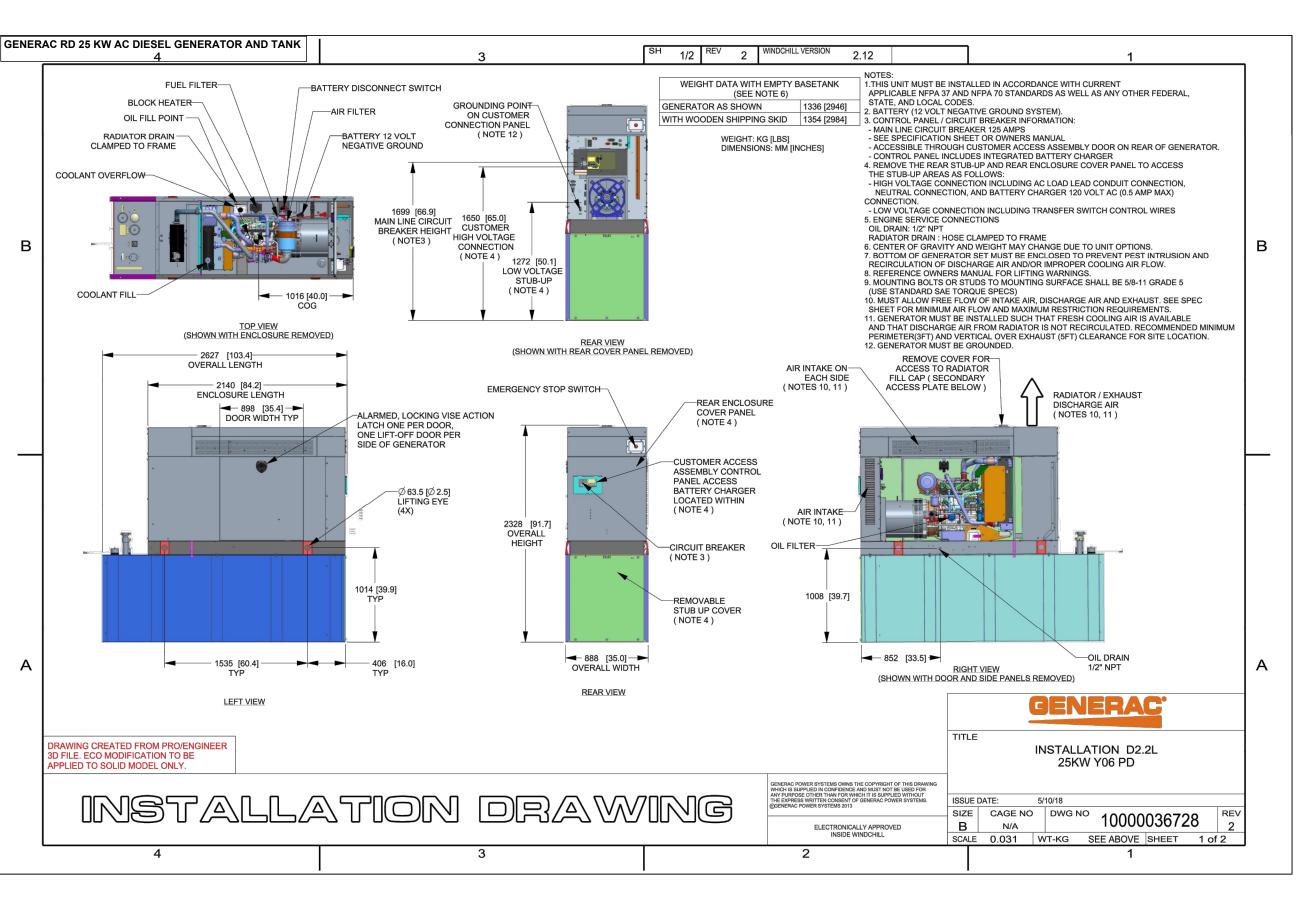
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SHEET TITLE:

A-2: PLAN



GENERATOR SPECIFICATIONS

APPLICANT:

### T - Mobile - T-Mobile - T-Mobile - T-Mobile NORTHEAST LLC

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

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



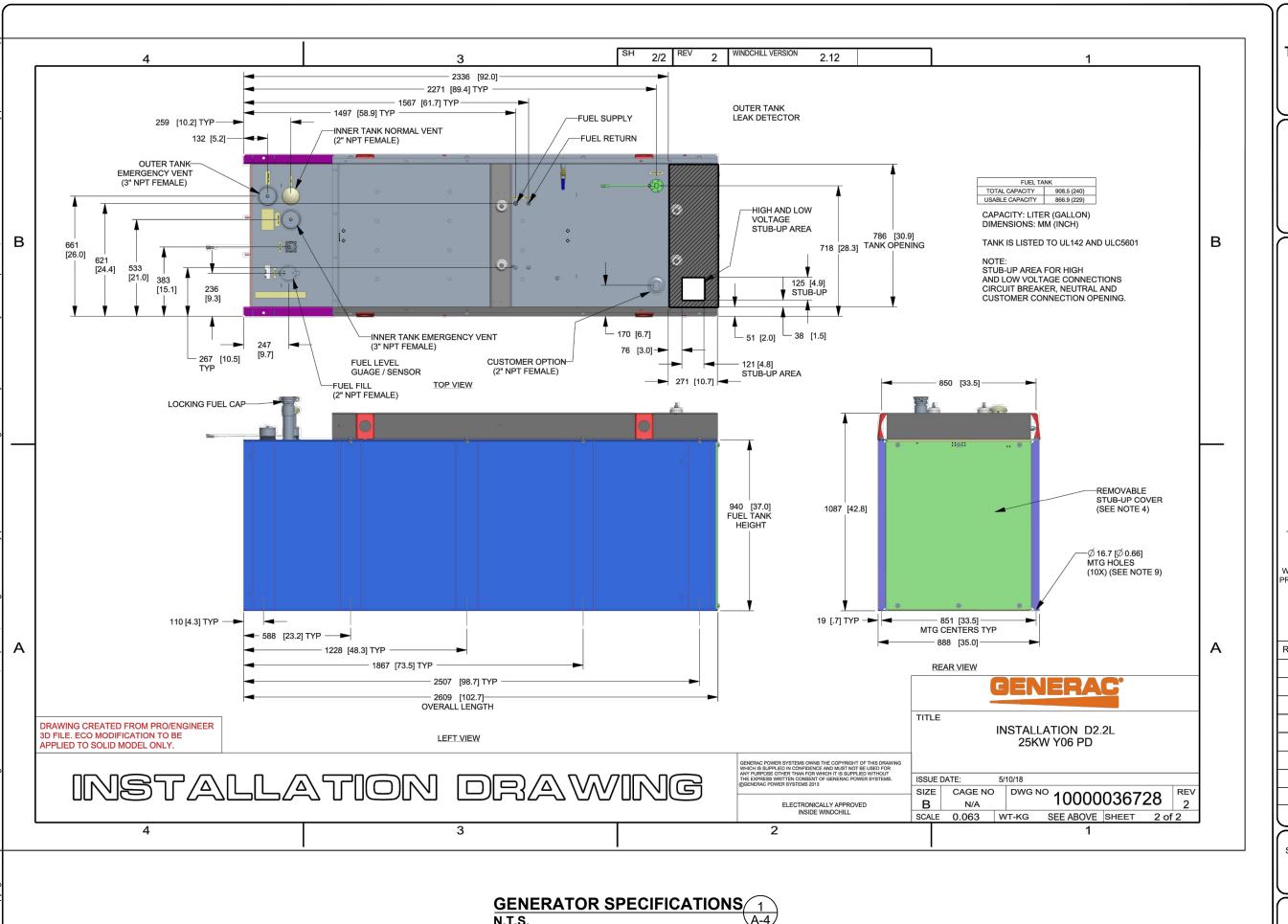
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SITE NUMBER: CT11733B
SITE NAME: CT733/AT&T/HUNTER AMBULANCE
CROWN CASTLE BU #: 842869
SITE ADDRESS: 462 WEST MAIN STREET
MERIDEN. CT 06451

SHEET TITLE:

A-3: GENERATOR SPECIFICATIONS



APPLICANT:

# T - Mobile - T-Mobile - T-Mobile - T-Mobile NORTHEAST LLC

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

#### PROJECT MANAGER

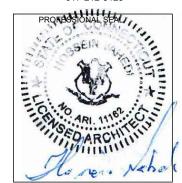


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#### **CONSULTANT:**



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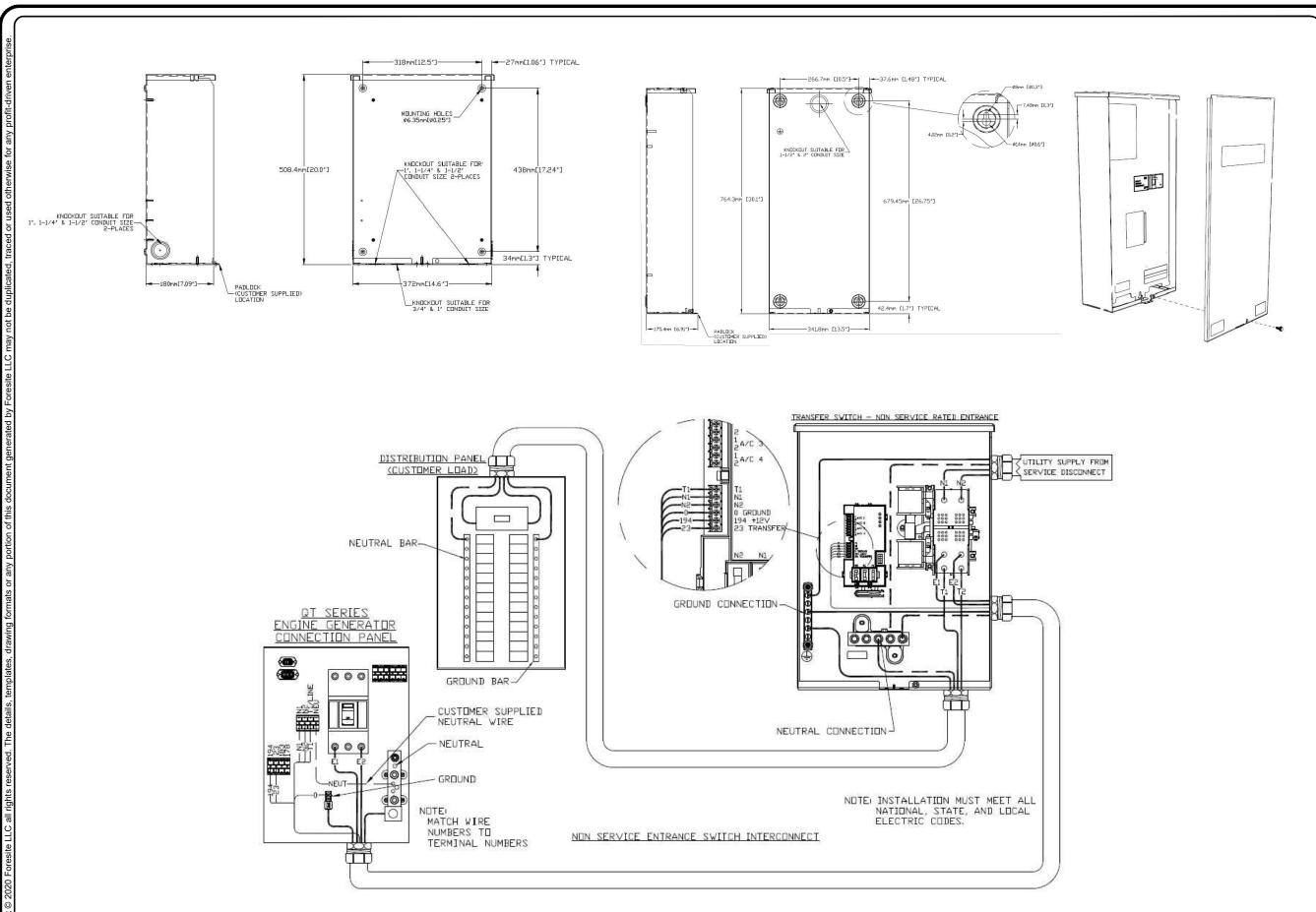
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SHEET TITLE:

A-4: GENERATOR SPECIFICATIONS



**AUTOMATIC TRANSFER SWITCH DETAILS** 1

SCALE: N.T.S.

APPLICANT:

# T - Mobile -

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

#### PROJECT MANAGER



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

#### CONSULTANT:



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MERIDEN, CT 06451

SHEET TITLE:
A-5: AUTOMATIC TRANSFER SWITCH

**DETAILS** 

#### CONSTRUCTION NOTES:

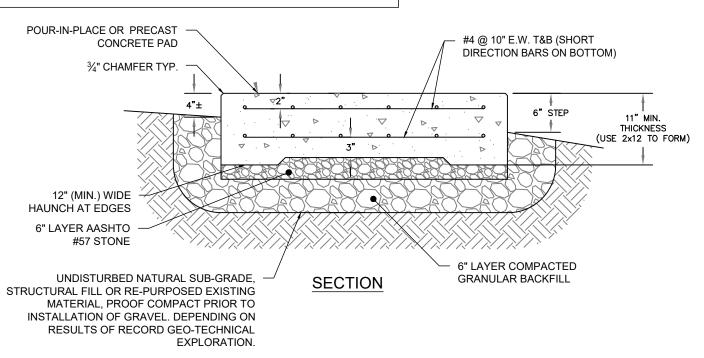
- · (HAND-DUG UTILITY TRENCH EXCAVATION REQUIRED):
- EXISTING UNDERGROUND UTILITY LOCATIONS ARE UNKNOWN. GENERAL CONTRACTOR SHALL HAND-EXCAVATE TO REQUIRED SUB-GRADE DEPTH, SUFFICIENT TEST HOLES.

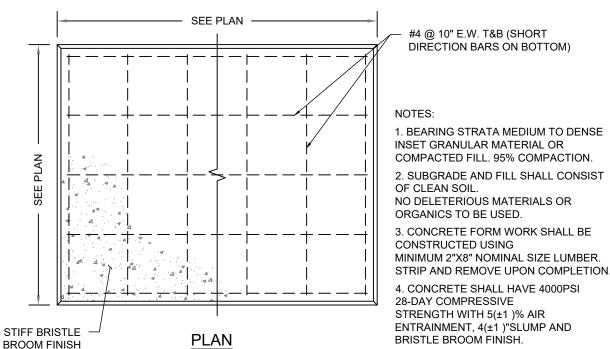
ALL PROPOSED UNDERGROUND

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.





#4 @ 10" E.W. T&B (SHORT DIRECTION BARS ON BOTTOM)

- 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.
- 4. CONCRETE SHALL HAVE 4000PSI 28-DAY COMPRESSIVE STRENGTH WITH 5(±1)% AIR ENTRAINMENT, 4(±1)"SLUMP AND BRISTLE BROOM FINISH.

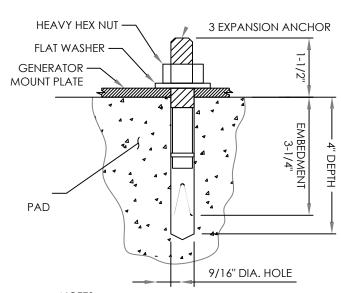
#### **CONCRETE PAD DETAILS** SCALE: N.T.S.



NOTE: TOP OF CONC PAD ELEVATION SHALL MATCH EXISTING SLAB. **CONCRETE SLAB** SEALANT BACKER ROD ASPHALT IMPREGNATED FILTER STRIP

#### **ISOLATION JOINT**

#5 DOWEL WITH 12" O-C



#### 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.

ANCHORAGE DETAIL

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:**



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SHEET TITLE: A-6: CONCRETE PAD AND UNDERGROUND CONDUIT DETAILS

#### 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) ND 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 MANUFACTURES 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:**

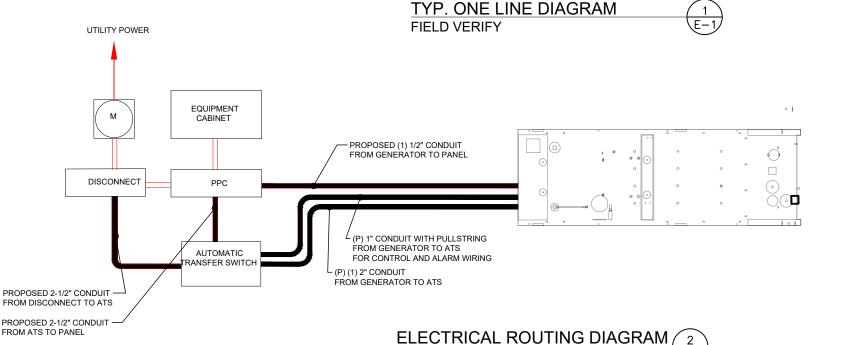
1. GROUNDING SHALL COMPLY WITH NEC ART. 250
AND MANUFACTURER'S RECOMMENDATIONS. TIE INTO THE EXISTING
GROUNDING SYSTEM.

2. CONTRACTOR SHALL INSTALL GROUND RODS ON ALL UNDERGROUND GROUNDING RUNS LONGER THAN 10'. GROUND RODS WILL BE INSTALLED ON 20' CENTERS MAXIMUM.

- 3. ALL DOWN CONDUCTORS MUST GO DOWN PER NFPA 780.
- 4. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER WHEN THE GROUNDING SYSTEM IS COMPLETE. THE CONSTRUCTION MANAGER SHALL INSPECT THE GROUNDING SYSTEM PRIOR TO BACKFILLING.
- 5. CONTRACTOR MY USE EXISTING CONDUITS AND CONDUCTORS
  PROVIDED THEY ARE IN GOOD CONDITION AND ARE SUFFICIENTLY RATED

#### (3) #1/0 & (1) #6G (CU THHN) IN 2"C (P) ON-BOARD 125A CIRCUIT BREAKER (HEIGHT 66.9")(SEE SHEET A-3) (GENERATOR DISCONNECTING MEANS SHALL COMPLY WITH NEC 445.18 (B)) (E) T-MOBILE 200A - FUSED 120/240 V SINGLE PHASE DISCONNECT (P) GENERAC 25 KW AC DIESEL GENERATOR 120/240-1φ-3W (P) (2) 1/2" CONDUIT WITH (3) 3/0 & (1) #4 GND (P) GENERAC 200A, 240V **AUTOMATIC TRANSFER SWITCH** (P) 1/2" CONDUIT WITH (ALL EXTERIOR ELECTRICAL (4) #12 & (2) #12 GND (P) 1" CONDUIT WITH PULL STRING **FOUIPMENT TO HAVE NEMA 3R** TO POWER PANEL FROM GENERATOR TO ATS **ENCLOSURES, SEE NOTE 8)** FOR CONTROL AND ALARM WIRING мтя | 🖒 0-(E) 200A GENERATOR RECEPTACLE (E) POWER PANEL (F) PPC

TO (E) EQUIPMENT



SCALE: N.T.S

#### APPLICANT:

#### T - Mobile-T-MOBILE NORTHEAST LLC

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

#### **PROJECT MANAGER**

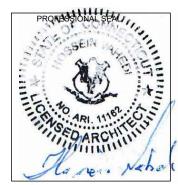


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#### **CONSULTANT:**



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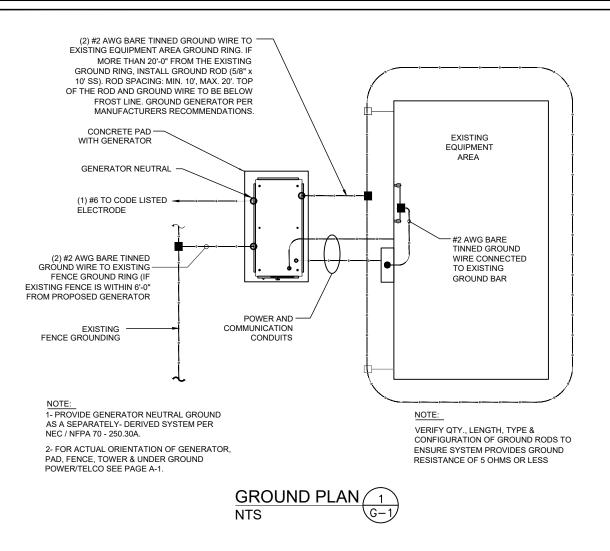
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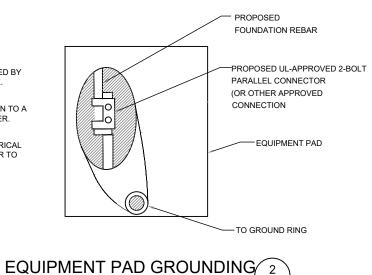
E-1: ELECTRICAL DETAILS



#### 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.

NTS



NOTE:

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

PROPOSED LIQUID
TIGHT FLEXIBLE
NON-METALLIC
CONDUIT

GROUND WIRE WEATHERPROOFING 3

-PROPOSED #2 SOLID

TINNED COPPER WIRE

**APPLICANT:** 

# T - Mobile -

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

#### **PROJECT MANAGER**

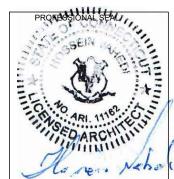


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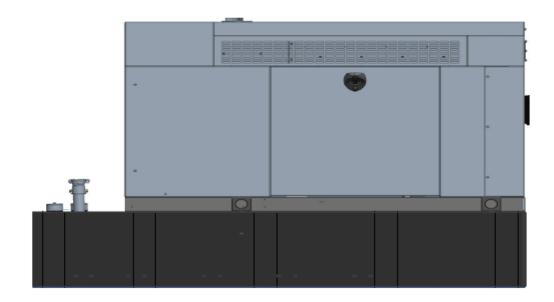
G-1: GROUNDING DETAILS

# Exhibit D

# T··Mobile· Engineering & Operations

### **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 1/20		Slightly updated 1/2011	



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### 1 Introduction / Project Summary

#### 1.1 Purpose of Project

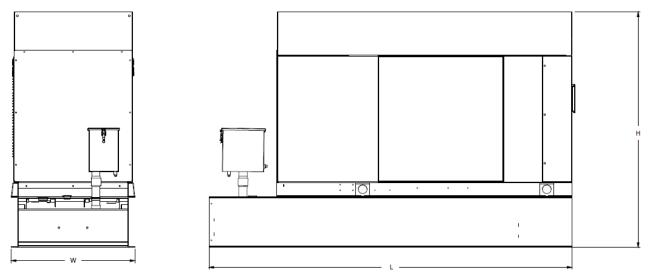
T-Mobile's nationwide cell site hardening plan is providing a refuellable backup power system capable of powering a site for a minimum of 48 hours before refueling is required. The purpose of this project is to give T-Mobile customers reliable service during power outages and provide a sufficient layer 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  $\times$  W  $\times$  H in inches 103.4  $\times$  35  $\times$  91.7. T-Mobile requires a 36-inch radius around the generator that will cover the 18" door swing on the generator.



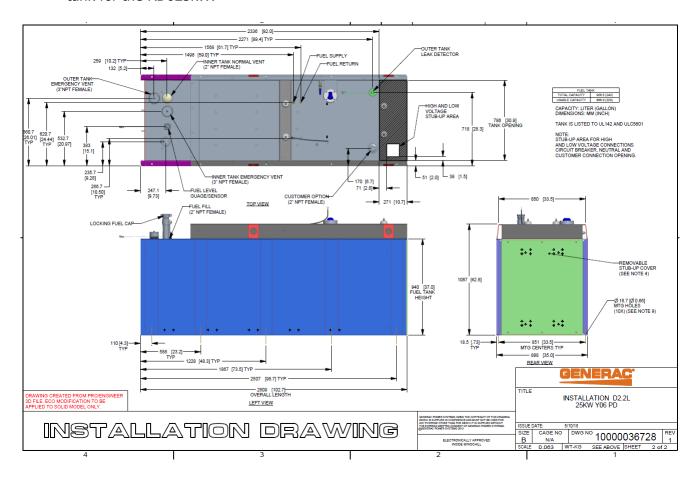
Weights and Dimensions

Uı	nit Weight - Ibs	Unit Weight with Skid - Ibs	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

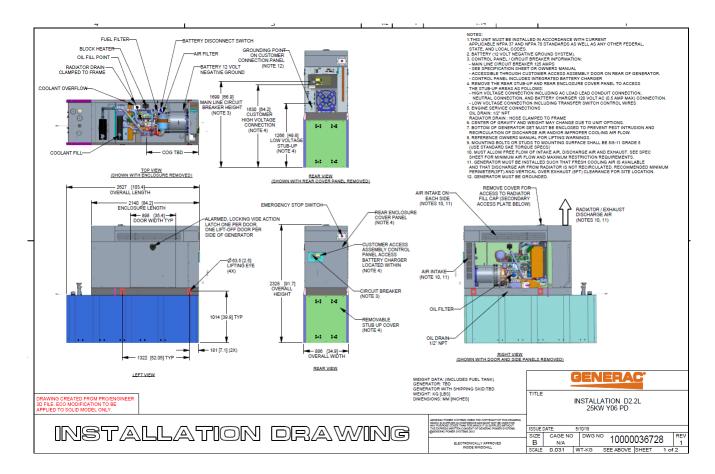


RXSC200A3 Link

RXSC200A3 install drawing Link

Evollution controller spec sheet Link

RD025 installation drawings and supporting documentation Link



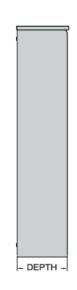
#### 3.2 RXSC200A3 Automatic Transfer Switch

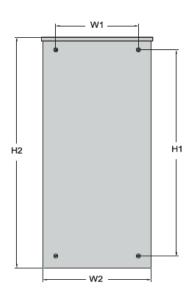
The RXSC200A3 (Automatic Transfer Switch) is equiped with the following functions. Utility voltage drop-out <65%. Timer to Generator start: 10 second factory set, adjustable between 2-1500 seconds. Engine Warm up delay: 5 seconds. Standby Voltage Sensor: 65% for 5 seconds. Utility Voltage Pickup >80%. 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	HI	17.24/437.9
(in./mm)	H2	20/508
Width	WI	12.5/317.5
(in./mm)	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 <u>Link</u>. (The FSEE is the Nokia module that will be replacing the FSEB. For details on the FSEE contact: HQNokiaCellsiteDesigns@T-Moblie.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.

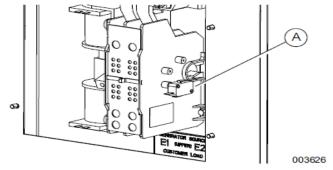


Figure 3-4. Auxiliary Contact

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.

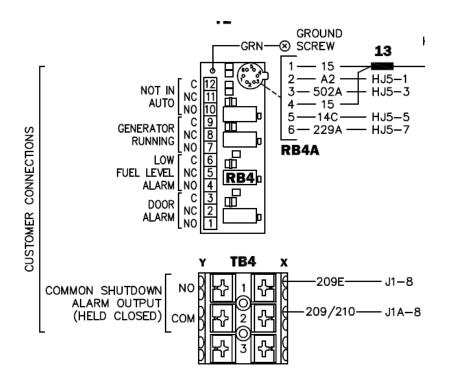
#### **ACAUTION**

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**





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.

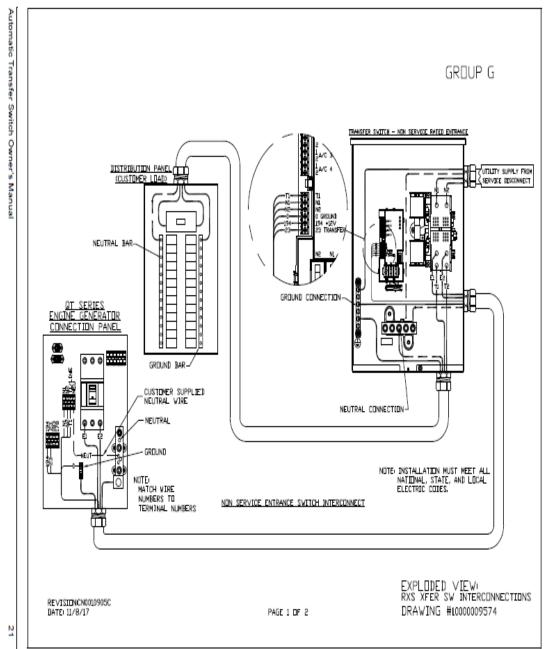
### **6** Configuration/Diagrams

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.

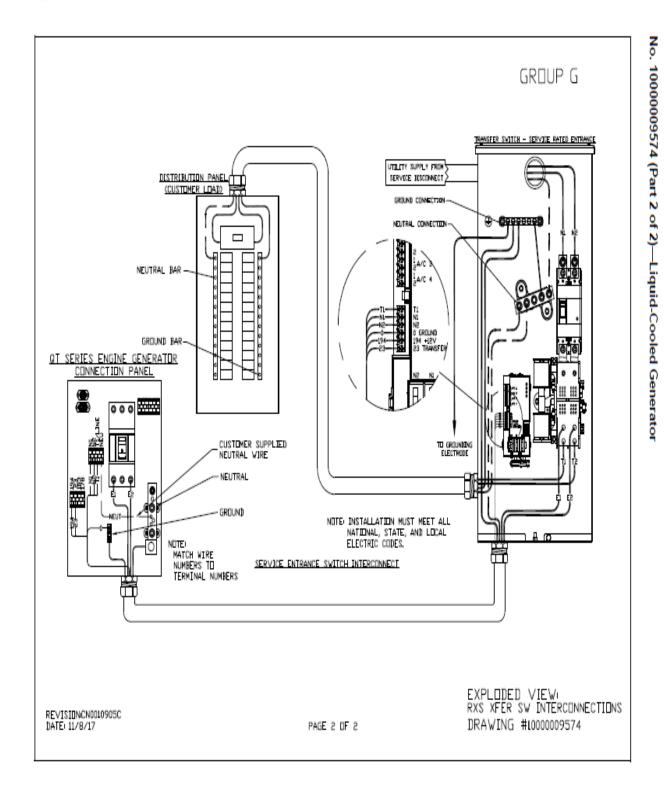


# Commercial Power Connection Points On The RXSC200A3



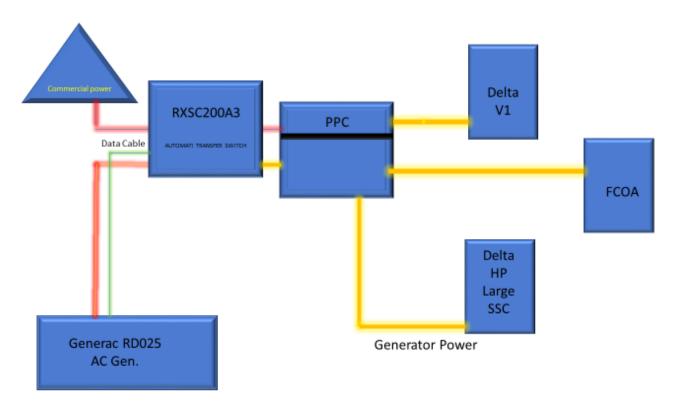








### **Compound Diagram:**





#### 7 Maintenance

T-Mobile is recommending preventive maintenance to be performed every 250 hours of runtime 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.



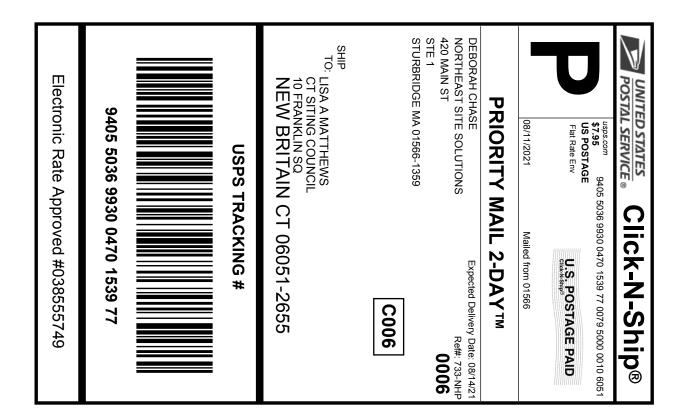
- Inspect the battery housing, hardware connections, and cables for corrosion and wear.
- Check the battery electrolyte levels and specific gravity levels.
- Load test generator battery.
- Check, adjust and record generator output voltage, as necessary.
- Check and record the alternator charge rate.
- 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.

Rev. 1.0 5/14/2018

- 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





### 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.**
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- 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.
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# Click-N-Ship® Label Record

### **USPS TRACKING #:** 9405 5036 9930 0470 1539 77

540492253 08/10/2021 Trans. #: Print Date: Ship Date: 08/11/2021 08/14/2021 Delivery Date:

Priority Mail® Postage: Total:

\$7.95 \$7.95

Ref#: 733-NHP

From: DEBORAH CHASE

NORTHEAST SITE SOLUTIONS

420 MAIN ST

STE 1

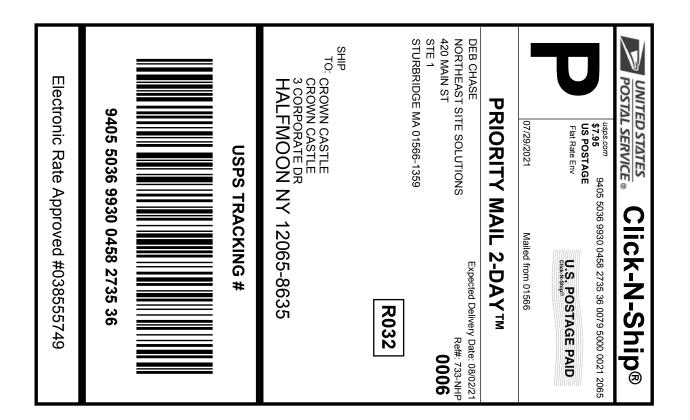
**STURBRIDGE MA 01566-1359** 

LISA A MATTHEWS

CT SITING COUNCIL 10 FRANKLIN SQ

NEW BRITAIN CT 06051-2655

# Exhibit F





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# Click-N-Ship® Label Record

### **USPS TRACKING #:** 9405 5036 9930 0458 2735 36

539505512 07/28/2021 Trans. #: Print Date: Ship Date: 07/29/2021 Delivery Date: 08/02/2021 Priority Mail® Postage: Total:

\$7.95 \$7.95

Ref#: 733-NHP

From: DEB CHASE

NORTHEAST SITE SOLUTIONS

420 MAIN ST

STE 1

**STURBRIDGE MA 01566-1359** 

**CROWN CASTLE** 

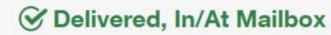
**CROWN CASTLE** 3 CORPORATE DR

HALFMOON NY 12065-8635

Your item was delivered in or at the mailbox at 12:15 pm on August 5, 2021 in ALBANY, NY 12204.

USPS Tracking Plus<sup>™</sup> Available ∨

### Status



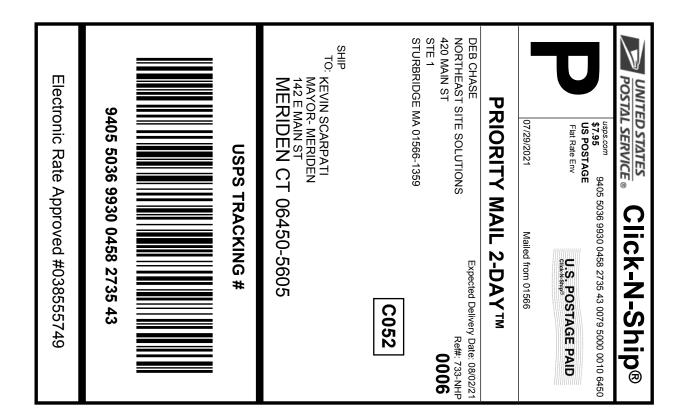
August 5, 2021 at 12:15 pm ALBANY, NY 12204

Get Updates ✓

	Delivered
Text & Email Updates	~
Tracking History	~
USPS Tracking Plus™	~
Product Information	~

See Less ^

# Can't find what you're looking for?





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### **USPS TRACKING #:** 9405 5036 9930 0458 2735 43

539505512 07/28/2021 Trans. #: Print Date: Ship Date: 07/29/2021 Delivery Date: 08/02/2021 Priority Mail® Postage: Total:

\$7.95 \$7.95

Ref#: 733-NHP

From: DEB CHASE

NORTHEAST SITE SOLUTIONS

420 MAIN ST

STE 1

**STURBRIDGE MA 01566-1359** 

KEVIN SCARPATI

MAYOR- MERIDEN 142 E MAIN ST

MERIDEN CT 06450-5605

### Tracking Number: 9405503699300458273543

Your item was picked up at a postal facility at 7:42 am on July 31, 2021 in MERIDEN, CT 06450.

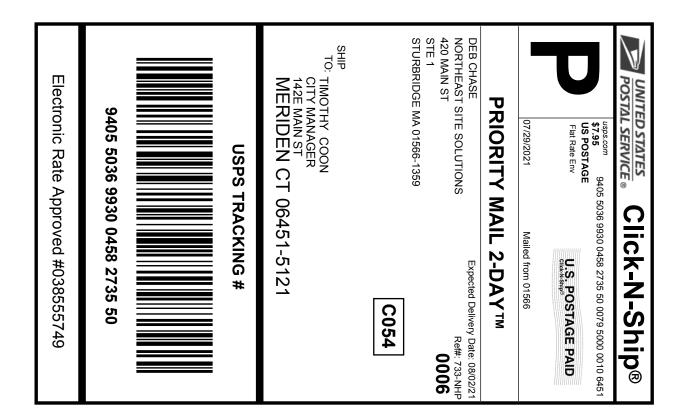
USPS Tracking Plus<sup>™</sup> Available ∨

### Status

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

July 31, 2021 at 7:42 am MERIDEN, CT 06450

<u>'</u>	Delivered
Text & Email Updates	~
Tracking History	~
USPS Tracking Plus™	~
Product Information	~





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### **USPS TRACKING #:** 9405 5036 9930 0458 2735 50

539505512 07/28/2021 Trans. #: Print Date: Ship Date: 07/29/2021 Delivery Date: 08/02/2021 Priority Mail® Postage: Total:

\$7.95 \$7.95

Ref#: 733-NHP

From: DEB CHASE

NORTHEAST SITE SOLUTIONS

420 MAIN ST

STE 1

**STURBRIDGE MA 01566-1359** 

TIMOTHY COON

CITY MANAGER 142E MAIN ST

MERIDEN CT 06451-5121

Your item was picked up at a postal facility at 7:42 am on July 31, 2021 in MERIDEN, CT 06450.

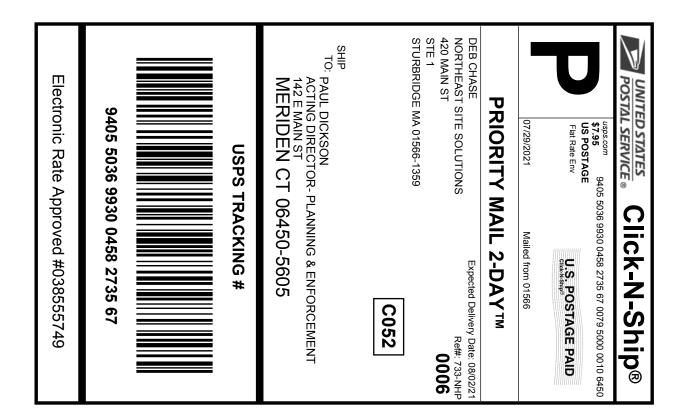
USPS Tracking Plus<sup>™</sup> Available ∨

### Status

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

July 31, 2021 at 7:42 am MERIDEN, CT 06450

	Delivered
Text & Email Updates	~
Tracking History	~
USPS Tracking Plus™	~
Product Information	~





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### **USPS TRACKING #:** 9405 5036 9930 0458 2735 67

539505512 07/28/2021 Trans. #: Print Date: Ship Date: 07/29/2021 Delivery Date: 08/02/2021 Priority Mail® Postage: Total:

\$7.95 \$7.95

From: DEB CHASE

Ref#: 733-NHP

NORTHEAST SITE SOLUTIONS

420 MAIN ST

STE 1

STURBRIDGE MA 01566-1359

PAUL DICKSON

**ACTING DIRECTOR- PLANNING & ENFORCEMENT** 

142 E MAIN ST

MERIDEN CT 06450-5605

Tracking Number: 9405503699300458273567

Your item was picked up at a postal facility at 4:37 am on July 31, 2021 in MERIDEN, CT 06450.

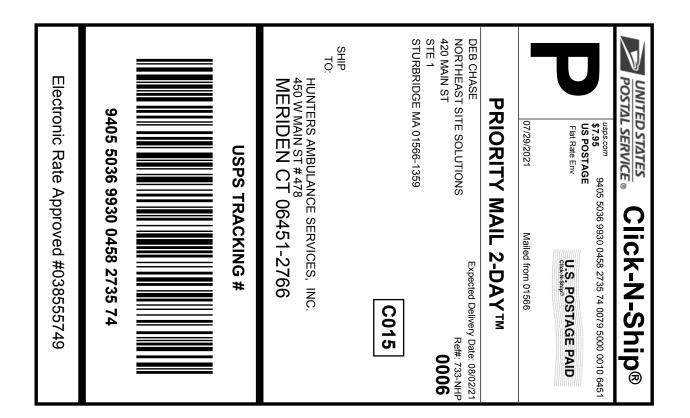
USPS Tracking Plus<sup>™</sup> Available ∨

### Status

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

July 31, 2021 at 4:37 am MERIDEN, CT 06450

·	Delivered
Text & Email Updates	~
Tracking History	~
USPS Tracking Plus™	~
Product Information	~





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# Click-N-Ship® Label Record

### **USPS TRACKING #:** 9405 5036 9930 0458 2735 74

539505512 07/28/2021 Trans. #: Print Date: Ship Date: 07/29/2021 Delivery Date: 08/02/2021 Priority Mail® Postage: \$7.95 \$7.95 Total:

Ref#: 733-NHP From: DEB CHASE

NORTHEAST SITE SOLUTIONS

420 MAIN ST

STE 1

STURBRIDGE MA 01566-1359

HUNTERS AMBULANCE SERVICES, INC.

450 W MAIN ST # 478 MERIDEN CT 06451-2766

Your item was delivered in or at the mailbox at 12:15 pm on August 5, 2021 in ALBANY, NY 12204.

USPS Tracking Plus<sup>™</sup> Available ∨

Status

**⊘** Delivered, In/At Mailbox

August 5, 2021 at 12:15 pm ALBANY, NY 12204

	Delivered
Text & Email Updates	~
Tracking History	~
USPS Tracking Plus™	~
Product Information	~