



Northeast Site Solutions  
Victoria Masse  
5 Melrose Drive  
Farmington, CT 06032  
[victoria@northeastsitesolutions.com](mailto:victoria@northeastsitesolutions.com)

February 1, 2024

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

RE: Notice of Exempt Modification  
33 Keegan Road (a/k/a 55 Keegan Road), Plymouth, CT 06782  
Latitude: 41.66190500 N  
Longitude: -73.04573400 W  
Site#: CTNH584A\_NHP

Dear Ms. Bachman:

T-Mobile currently maintains nine (9) antennas at the 130-foot mount on the existing 140-foot monopole tower located at 33 Keegan Road in Plymouth. The property is owned by Steven A Westall and tower is owned by Verizon. T-Mobile now intends to add a 48Kw generator on an existing concrete pad within the existing compound.

Planned Modifications:

Ground work only-Install New:

- (1) GENERAC RD 48KW AC DIESEL GENERATOR – 233-gallon double walled self-contained tank with fuel sensor. Requires two
- (2) 12-minute run cycles bi-weekly.

The facility was approved by the Connecticut Siting Council in TS-T-MOBILE-111-161114 on December 12, 2016. Please see attached.

5 Melrose Drive, Farmington CT 06032



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 Mayor David V. Merchant, Mayor and Scott Eisenlohr ZEO, Zoning & Wetlands Enforcement Officer, as well as the property owner and 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: 5 Melrose Drive, Farmington, CT 06032  
Email: victoria@northeastsitesolutions.com



Attachments

Cc:

David V. Merchant, Mayor  
Town of Plymouth  
80 Main Street  
Terryville, CT 06786

Scott Eisenlohr ZEO, Zoning & Wetlands Enforcement Officer  
Town of Plymouth  
80 Main Street  
Terryville, CT 06786

Steven A Westall, Property Owner  
41 Keegan Road  
Plymouth, CT 06782

Verizon Wireless, Tower Owners  
20 Alexander Drive  
Wallingford, CT 06492

# Exhibit A





# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

[www.ct.gov/csc](http://www.ct.gov/csc)

December 12, 2016

Matthew Bandle  
Site Acquisition Project Manager  
Vertical Development  
20 Commercial Street  
Branford, CT 06405

RE: **TS-T-MOBILE-111-161114** - T-Mobile request for an order to approve tower sharing at an existing telecommunications facility located at 33 Keegan Road, Plymouth, Connecticut.

Dear Mr. Bandle:

At a public meeting held on December 8, 2016, the Connecticut Siting Council (Council) ruled that the shared use of this existing tower site is technically, legally, environmentally, and economically feasible and meets public safety concerns, and therefore, in compliance with General Statutes § 16-50aa, the Council has ordered the shared use of this facility to avoid the unnecessary proliferation of tower structures with the following conditions:

1. Any deviation from the proposed installation as specified in the original tower share request and supporting materials with the Council shall render this decision invalid;
2. Any material changes to the proposed installation as specified in the original tower share request and supporting materials filed with the Council shall require an explicit request for modification to the Council pursuant to Connecticut General Statutes § 16-50aa, including all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65;
3. Not less than 45 days after completion of the proposed installation, the Council shall be notified in writing that the installation has been completed;
4. Any nonfunctioning antenna and associated antenna mounting equipment on this facility owned and operated by T-Mobile shall be removed within 60 days of the date the antenna ceased to function;
5. The validity of this action shall expire one year from the date of this letter; and
6. The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

This decision is under the exclusive jurisdiction of the Council and applies only to this request for tower sharing dated November 10, 2016 and additional information received on December 5, 2016. This facility has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower. Any deviation from the approved tower sharing request is enforceable under the provisions of Connecticut General Statutes § 16-50u.



CONNECTICUT SITING COUNCIL

Affirmative Action / Equal Opportunity Employer

The proposed shared use is to be implemented as specified in your letter dated November 10, 2016, including the placement of all necessary equipment and shelters within the tower compound.

Please be advised that the validity of this action shall expire one year from the date of this letter.

Thank you for your attention and cooperation.

Very truly yours,

A handwritten signature in black ink that reads "Robert Stein" followed by a stylized set of initials "HAB".

Robert Stein  
Chairman

RS/FOC/lm

c: The Honorable David V. Merchant, Mayor, Town of Plymouth  
Margus T. Laan, AICP, Director of Planning & Economic Development, Town of Plymouth  
Kenneth C. Baldwin, Esq., Robinson & Cole LLP  
Steven A. Westall, property owner

# Exhibit B



# Town of Plymouth, CT

## Property Listing Report

Map Block Lot

064-065-016A-1

Building #

Unique Identifier

00018250

### Property Information

Property Location	33 KEEGAN RD
Mailing Address	41 KEEGAN RD PLYMOUTH CT 06782
Land Use	Residential Vacant Land
Zoning Code	R-40
Neighborhood	103

Owner	WESTALL STEVEN A
Co-Owner	
Book / Page	0171/0948
Land Class	Vacant Land
Census Tract	4254
Acreage	2.25

### Valuation Summary

(Assessed value = 70% of Appraised Value)

Item	Appraised	Assessed
Buildings	0	0
Outbuildings	272900	191030
Land	63400	44380
Total	336300	235410

### Utility Information

Electric	No
Gas	No
Sewer	No
Public Water	No
Well	No



### Primary Construction Details

Year Built	
Building Desc.	
Building Style	
Stories	
Exterior Walls	
Exterior Walls 2	
Interior Walls	
Interior Walls 2	
Interior Floors 1	
Interior Floors 2	

Heating Fuel	
Heating Type	
AC Type	
Bedrooms	
Full Bathrooms	
Half Bathrooms	
Extra Fixtures	
Total Rooms	
Bath Style	
Kitchen Style	
Occupancy	

Building Use	
Building Condition	
Frame Type	
Fireplaces	
Bsmt Gar	
Fin Bsmt Area	
Fin Bsmt Quality	
Building Grade	
Roof Style	
Roof Cover	

Report Created On

1/29/2024

Town of Plymouth, CT

Property Listing Report

Map Block Lot

064-065-016A-1

Building #

Unique Identifier

00018250

Detached Outbuildings

Type	Description	Area (sq ft)	Condition	Year Built
Shed	Frame	200	Average	2014
Tower	Cell Tower	180	Average	2014

Attached Extra Features

Type	Description	Area (sq ft)	Condition	Year Built

Sales History

Owner of Record	Book/ Page	Sale Date	Sale Price
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Location:		55 KEEGAN RD		Map Id:		054-065-016		Zone:		R-40		Date Printed:		2/1/2024							
				Neighborhood:		103				Last Update:		2/1/2024									
Owner Of Record						Volume/Page		Date		Sales Type			Valid		Sale Price						
WESTALL STEVEN A						0171/0948															
										Exempt											
Prior Owner History																					
Permit Number		Date		Permit Description																	
		5/13/2019		REPLACE WOOD DE																	
		12/4/2009		FIRE PLACE INSE																	
Supplemental Data																Appraised Value					
Census/Tract		4254														Total Land Value		140,000			
Dev Map ID		L-5														Total Building Value		0			
GIS ID																Total Outbidg Value		0			
Route		D2-E3														Total Market Value		140,000			
District		0																			
Utilities																					
Acres						State Item Codes															
Land Type		Acres		490		Total Value		Code		Quantity		Value									
Res Vac Excess		19.48		19.48				62-Forest		20.40		5.600									
Res Vacant House Lot		0.92		0.92																	
Total						140,000															
Assessment History (Prior Years as of Oct 1)						490 Appraised Totals															
2023		2022		2021		2020		2019		Type		Acres		Value		Type		Acres		Value	
Land		5,600		5,600		5,600		128,170		3,430		Forest		20.40		7956					
Building		0		0		0		0		0											
Outbuilding		0		0		0		0		0											
Total		5,600		5,600		5,600		3,430		3,430						Totals		20.40		7956	
Application Date:																Expiration Date:					
Comments																					
11/19/2021		PA490 FOREST																			

Unique ID: 00018100

Plvmouth

Card No:

1 Of 1

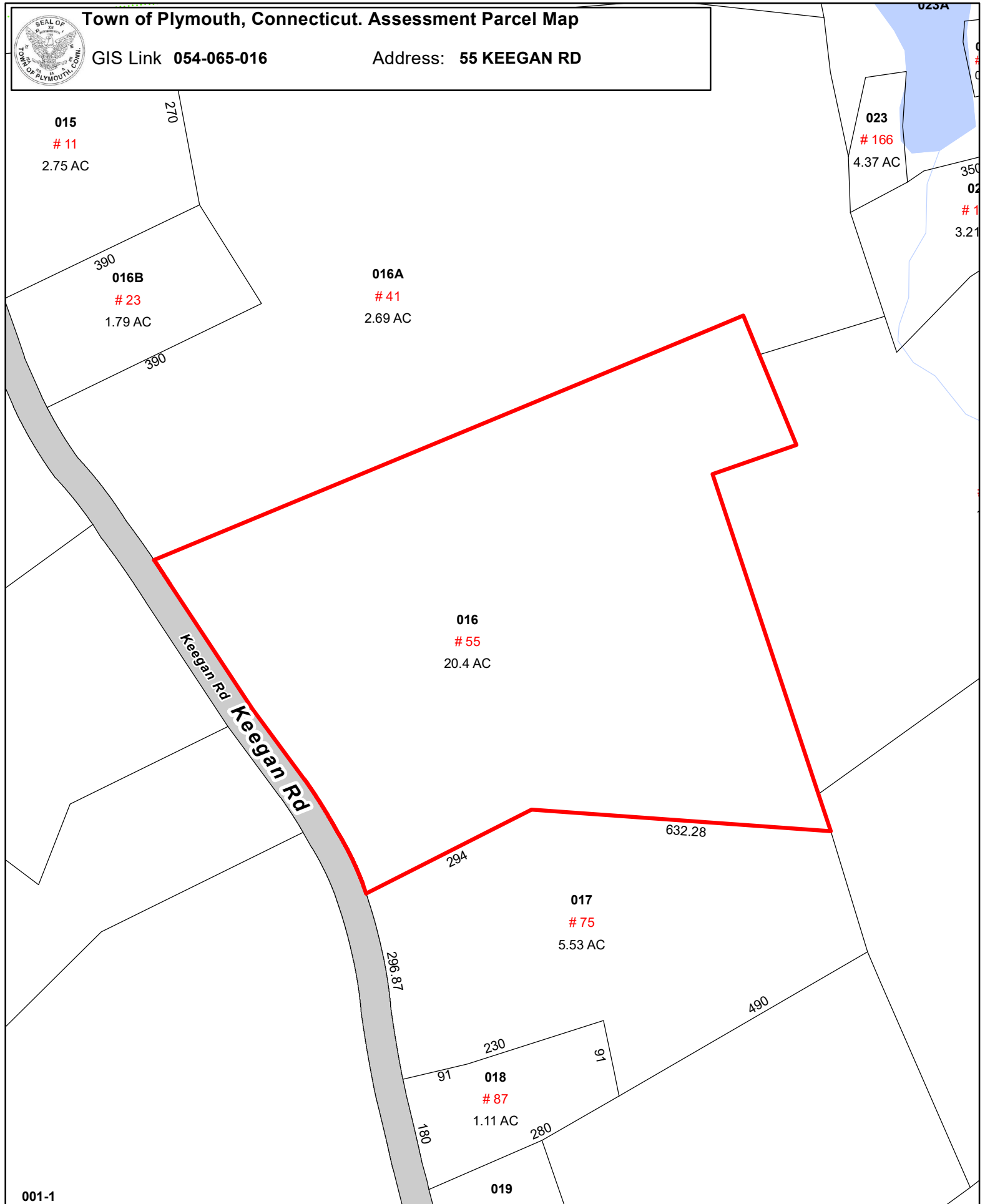
Location:	55 KEEGAN RD																							
Map Id:	054-065-016																							
General Description					Description			Area/Qty																
Building Use																								
Units																								
Overall Condition																								
Class																								
Stories																								
Design (Style)																								
Construction																								
Year Built																								
Percent Complete																								
Finished Area																								
Foundation																								
Basement Area																								
Finished Basement																								
Garage Bays																								
Outside Entry																								
Sump Pump																								
HVAC					Attached Components																			
					Type		Year		Area															
Heating Type																								
Fuel																								
Cooling Type																								
Interior																								
Floors																								
Attic Access																								
Walls																								
Bath Cond																								
Kitchen Cond																								
Exterior																								
Exterior																								
Roof Cover																								
Roof Type																								
Special Features																								
Type					Count/Area																			
					Total Building Value:																			
					Detached Component Computations																			
					Type		Year		Condition		Area/Qty		Type		Year		Condition		Area/Qty					
Room Summary																								
Total	Bedroom	Kitchens	Full Baths	Half Baths																				



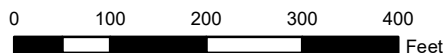
# Town of Plymouth, Connecticut. Assessment Parcel Map

GIS Link **054-065-016**

Address: **55 KEEGAN RD**



**1 inch = 200 feet**



Disclaimer: This map is for informational purposes only All information is subject to verification by any user. The Town of Plymouth and its mapping contractors assume no legal responsibility for the information contained herein.

**Map Produced: October 2020**



# Exhibit C

SITE NAME: CTNH584A

33 KEEGAN RD  
PLYMOUTH, CT 06782  
LITCHFIELD COUNTY

SITE NUMBER: CTNH584A  
(GENERATOR ADD)

GENERAL NOTES

THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF T-MOBILE. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.

THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE T-MOBILE NORTHEAST, LLC REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.



PROJECT SUMMARY

APPLICANT:	T-MOBILE NORTHEAST, LLC 35 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002
SCOPE OF WORK:	UNMANNED TELECOMMUNICATIONS FACILITY T-MOBILE EQUIPMENT INSTALLATION
ZONING JURISDICTION:	BASED ON INFORMATION PROVIDED BY T-MOBILE, THIS TELECOMMUNICATIONS EQUIPMENT DEPLOYMENT IS AN ELIGIBLE FACILITY UNDER THE TAX RELIEF ACT OF 2012, 47 USC 1455(A), AND IS SUBJECT TO AN EXPEDITED ELIGIBLE FACILITIES REQUEST/REVIEW AND ZONING PRE-EMPTION FOR LOCAL DISCRETIONARY PERMITS (VARIANCE, SPECIAL PERMIT, SITE PLAN REVIEW).
SITE ADDRESS:	33 KEEGAN RD PLYMOUTH, CT 06782
LATITUDE:	41° 39' 42.48" N
LONGITUDE:	73° 02' 44.63" W
JURISDICTION:	TOWN OF PLYMOUTH, CT
EXISTING USE:	TELECOMMUNICATIONS FACILITY
PROPOSED USE:	TELECOMMUNICATIONS FACILITY

APPROVALS

PROJECT MANAGER	DATE
CONSTRUCTION	DATE
RF ENGINEERING	DATE
ZONING / SITE ACQ.	DATE
OPERATIONS	DATE
TOWER OWNER	DATE

72 HOURS



CALL  
BEFORE YOU DIG  
CALL TOLL FREE 1-888-DIG-SAFE  
OR CALL 811



UNDERGROUND SERVICE ALERT

DRAWING INDEX

SHEET NO.	DESCRIPTION	REV.
T-1	TITLE SHEET	1
GN-1	GENERAL NOTES	1
A-1	COMPOUND & EQUIPMENT PLANS	1
A-2	DETAILS	1
A-3	GENERATOR DETAILS	1
E-1	EQUIPMENT ONE-LINE DIAGRAM	1

T-MOBILE  
NORTHEAST LLC

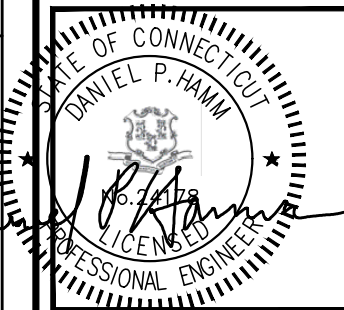
35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
OFFICE: (860) 648-1116



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



45 BEECHWOOD DRIVE  
N. ANDOVER, MA 01845  
TEL: (978) 557-5553  
FAX: (978) 336-5586



CHECKED BY: RH

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	06/13/23	ISSUED FOR CONSTRUCTION	TR
0	06/08/23	ISSUED FOR REVIEW	TR

SITE NUMBER:

CTNH584A

SITE NAME:

CTNH584A

SITE ADDRESS:

33 KEEGAN RD  
PLYMOUTH, CT 06782  
LITCHFIELD COUNTY

SHEET TITLE

TITLE SHEET

(GENERATOR PROJECT)

SHEET NUMBER

T-1

GROUNDING NOTES

1. THE SUBCONTRACTOR SHALL REVIEW AND INSPECT THE EXISTING FACILITY GROUNDING SYSTEM AND LIGHTNING PROTECTION SYSTEM (AS DESIGNED AND INSTALLED) FOR STRICT COMPLIANCE WITH THE NEC (AS ADOPTED BY THE AHJ), THE SITE-SPECIFIC (UL, LPI, OR NFPA) LIGHTING PROTECTION CODE, AND GENERAL COMPLIANCE WITH TELCORDIA AND TIA GROUNDING STANDARDS. THE SUBCONTRACTOR SHALL REPORT ANY VIOLATIONS OR ADVERSE FINDINGS TO THE CONTRACTOR FOR RESOLUTION.
2. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GES'S) SHALL BE BONDED TOGETHER, AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
3. THE SUBCONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81 STANDARDS) FOR NEW GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
4. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
5. EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, #6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS AND #2 AWG STRANDED COPPER FOR OUTDOOR BTS.
6. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
7. APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
8. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO GROUND BAR.
9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
10. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
11. METAL CONDUIT SHALL BE MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 AWS COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
12. ALL NEW STRUCTURES WITH A FOUNDATION AND/OR FOOTING HAVING 20 FT. OR MORE OF 1/2 IN. OR GREATER ELECTRICALLY CONDUCTIVE REINFORCING STEEL MUST HAVE IT BONDED TO THE GROUND RING USING AN EXOTHERMIC WELD CONNECTION USING #2 AWG SOLID BARE TINNED COPPER GROUND WIRE, PER NEC 250.50

GENERAL NOTES

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:

CONTRACTOR – NORTHEAST SITE SOLUTIONS  
SUBCONTRACTOR – GENERAL CONTRACTOR (CONSTRUCTION)  
OWNER – T-MOBILE
2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CONTRACTOR.
3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
4. DRAWINGS PROVIDED HERE ARE NOT TO BE SCALED AND ARE INTENDED TO SHOW OUTLINE ONLY.
5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
6. "KITTING LIST" SUPPLIED WITH THE BID PACKAGE IDENTIFIES ITEMS THAT WILL BE SUPPLIED BY CONTRACTOR. ITEMS NOT INCLUDED IN THE BILL OF MATERIALS AND KITTING LIST SHALL BE SUPPLIED BY THE SUBCONTRACTOR.
7. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
8. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE CONTRACTOR.
9. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR.
10. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
11. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
12. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
13. ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH AMERICAN

CONCRETE INSTITUTE (ACI) 301.

14. ANY NEW CONCRETE NEEDED FOR THE CONSTRUCTION SHALL BE AIR-ENTRAINED AND SHALL HAVE 4000 PSI STRENGTH AT 28 DAYS. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 CODE REQUIREMENTS.

15. ALL STRUCTURAL STEEL WORK SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATIONS. ALL STRUCTURAL STEEL SHALL BE ASTM A36 (Fy = 36 ksi) UNLESS OTHERWISE NOTED. PIPES SHALL BE ASTM A53 TYPE E (Fy = 36 ksi). ALL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED. TOUCHUP ALL SCRATCHES AND OTHER MARKS IN THE FIELD AFTER STEEL IS ERECTED USING A COMPATIBLE ZINC RICH PAINT.

16. CONSTRUCTION SHALL COMPLY WITH SPECIFICATIONS AND "GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF T-MOBILE SITES."

17. SUBCONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS MUST BE VERIFIED. SUBCONTRACTOR SHALL NOTIFY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.

18. THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY SUBCONTRACTOR SHALL NOT DISRUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK SHOULD BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.

19. SINCE THE CELL SITE IS ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE ADVISED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.

20. APPLICABLE BUILDING CODES:  
SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.  
BUILDING CODE: IBC 2021 WITH 2022 CT STATE BUILDING CODE AMENDMENTS  
ELECTRICAL CODE: 2020 NATIONAL ELECTRICAL CODE (NFPA 70-2020)  
LIGHTNING CODE: REFER TO ELECTRICAL DRAWINGS

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

AMERICAN CONCRETE INSTITUTE (ACI) 318; BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE;

AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)

MANUAL OF STEEL CONSTRUCTION, ASD, FOURTEENTH EDITION;

TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-H, STRUCTURAL STANDARDS FOR STEEL

EQUIPMENT AND ANTENNA SUPPORTING STRUCTURES; REFER TO ELECTRICAL DRAWINGS FOR SPECIFIC ELECTRICAL STANDARDS.

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

ABBREVIATIONS					
AGL	ABOVE GRADE LEVEL	EQ	EQUAL	REQ	REQUIRED
AWG	AMERICAN WIRE GAUGE	GC	GENERAL CONTRACTOR	RF	RADIO FREQUENCY
BBU	BATTERY BACKUP UNIT	GRC	GALVANIZED RIGID CONDUIT	TBD	TO BE DETERMINED
BTCW	BARE TINNED SOLID COPPER WIRE	MGB	MASTER GROUND BAR	TBR	TO BE REMOVED
BGR	BURIED GROUND RING	MIN	MINIMUM	TBRR	TO BE REMOVED AND REPLACED
BTS	BASE TRANSCEIVER STATION	P	PROPOSED	TYP	TYPICAL
E	EXISTING	NTS	NOT TO SCALE	UG	UNDER GROUND
EGB	EQUIPMENT GROUND BAR	RAD	RADIATION CENTER LINE (ANTENNA)	VIF	VERIFY IN FIELD
EGR	EQUIPMENT GROUND RING	REF	REFERENCE		

T-MOBILE  
NORTHEAST LLC

35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
OFFICE: (860) 648-1116



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



45 BEECHWOOD DRIVE  
N. ANDOVER, MA 01845  
TEL: (978) 557-5553  
FAX: (978) 336-5586



CHECKED BY: RH

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	06/13/23	ISSUED FOR CONSTRUCTION	TR
0	06/08/23	ISSUED FOR REVIEW	TR

SITE NUMBER:

CTNH584A

SITE NAME:

CTNH584A

SITE ADDRESS:

33 KEEGAN RD  
PLYMOUTH, CT 06782  
LITCHFIELD COUNTY

SHEET TITLE

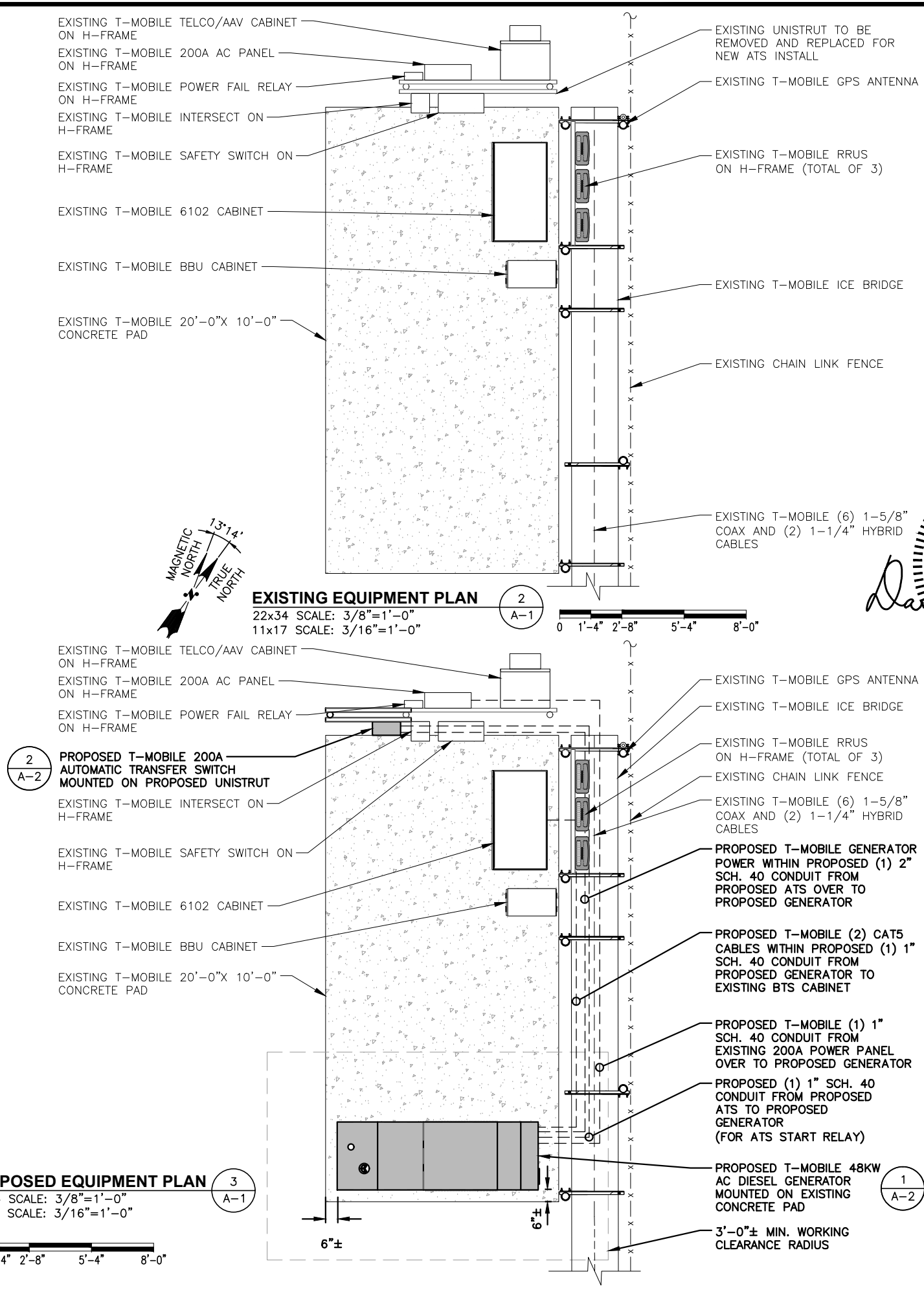
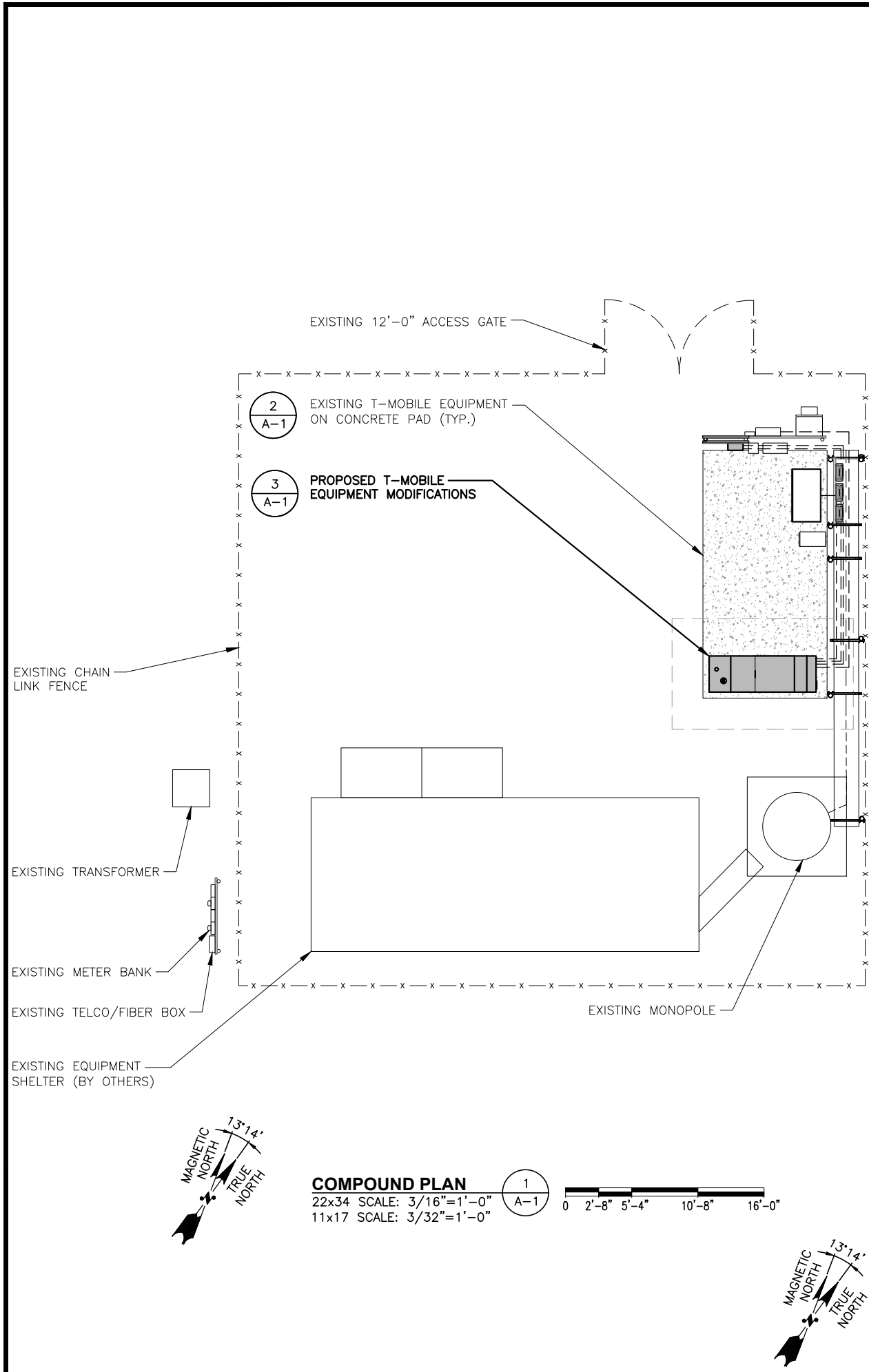
GENERAL NOTES

(GENERATOR PROJECT)

SHEET NUMBER

GN-1





**T-MOBILE  
NORTHEAST LLC**

35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
OFFICE: (860) 648-1116

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

**TEP  
NORTHEAST**

45 BEECHWOOD DRIVE  
N. ANDOVER, MA 01845

TEL: (978) 557-5553  
FAX: (978) 336-5586

STATE OF CONNECTICUT  
DANIEL P. HAMM  
No. 24178  
LICENSED PROFESSIONAL ENGINEER

CHECKED BY: RH

APPROVED BY: DPH

**SUBMITTALS**

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LITCHFIELD COUNTY

SHEET TITLE  
**COMPOUND &  
EQUIPMENT PLANS**  
(GENERATOR PROJECT)

SHEET NUMBER  
**A-1**

NOTE:  
PROPOSED T-MOBILE AC GENERATOR  
TO BE INSTALLED PER  
MANUFACTURER'S SPECIFICATIONS.

T-MOBILE  
NORTHEAST LLC

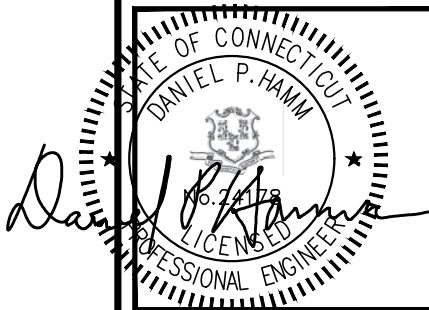
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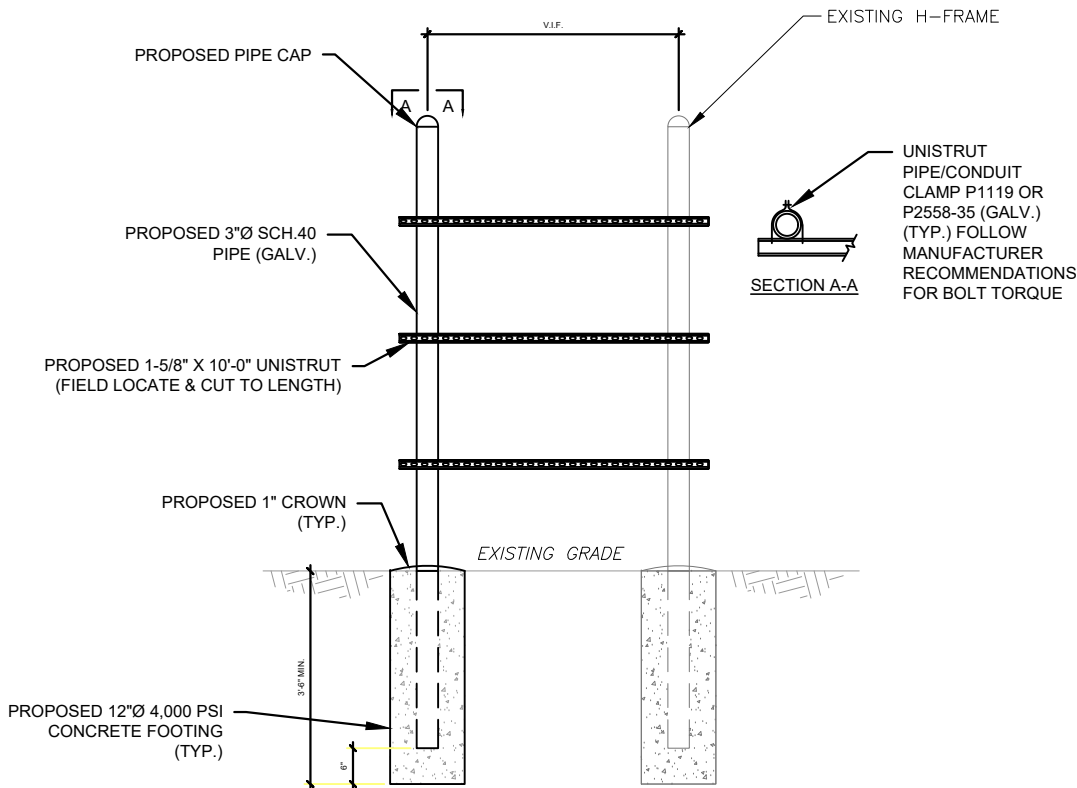
SHEET TITLE

DETAILS

(GENERATOR PROJECT)

SHEET NUMBER

A-2



H-FRAME NOTES:

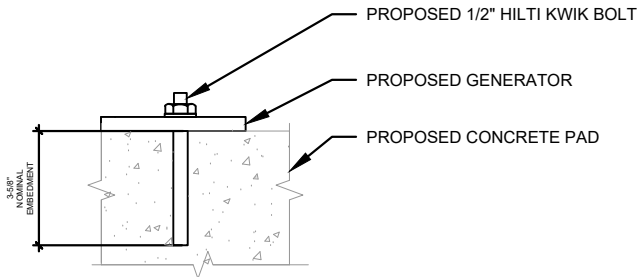
- IF IT IS NECESSARY TO EXTEND THE H-FRAME, AN ADDITIONAL POST WILL ALWAYS BE REQUIRED.
- PROPOSED UNISTRUTS TO BE FIELD CUT AND SHOULD NOT EXTEND MORE THAN 6 INCHES BEYOND THE LAST POST.
- SPRAY ENDS OF UNISTRUT WITH COLD GALVANIZING SPRAY PAINT, ALLOW TO DRY, THEN COVER WITH RUBBER PROTECTIVE CAPS FOR SAFETY.
- UNISTRUT TO BE CUT FLUSH WITH NO SHARP OR JAGGED EDGES.
- ALL PROPOSED HARDWARE TO BE MOUNTED PER MANUFACTURERS SPECS.
- ALL H-FRAME POSTS SHALL BE GROUNDED TO EQUIPMENT GROUND RING.

TYPICAL H-FRAME EXTENSION DETAIL

SCALE: N.T.S

1

A-2



NOTE:

INSTALL HILTI KWIK BOLT ANCHORS STRICTLY PER  
INSTALLATION INSTRUCTIONS INCLUDED WITH PRODUCT OR  
FOUND ONLINE AT WWW.US.HILTI.COM. PROPER  
INSTALLATION IS CRITICAL FOR FULL PERFORMANCE.

PROPOSED GENERATOR ATTACHMENT DETAIL

SCALE: N.T.S

2

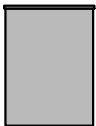
A-2

AUTOMATIC TRANSFER SWITCH DIMENSIONS	
MODEL #	RXC200A3
MANUF.	GENERAC
WIDTH	14.6"
DEPTH	7.09"
HEIGHT	20"
WEIGHT W/O BATTERIES	20 LBS

PLAN



SIDE



FRONT

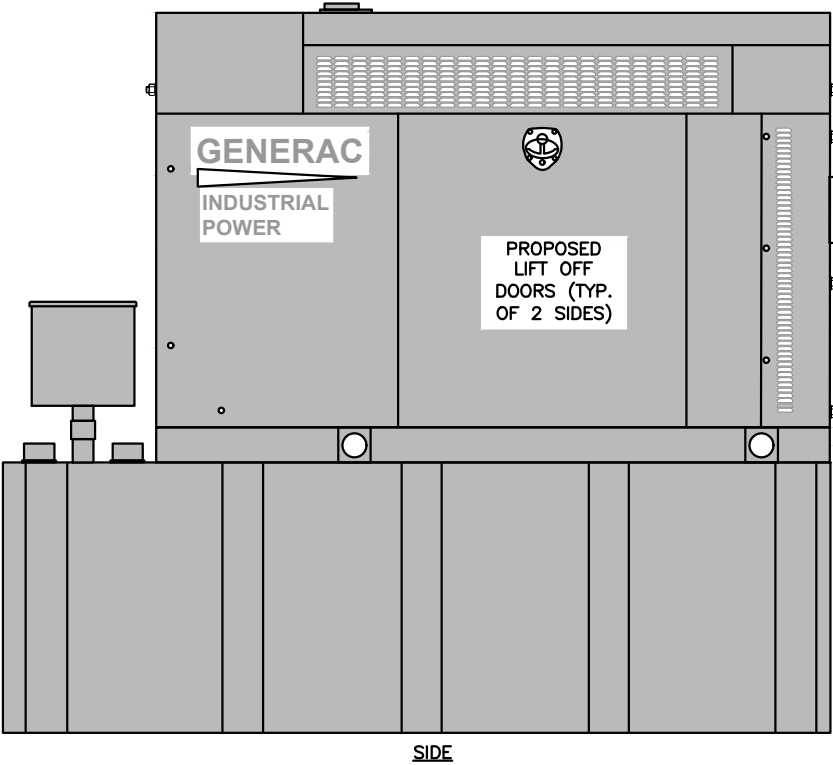
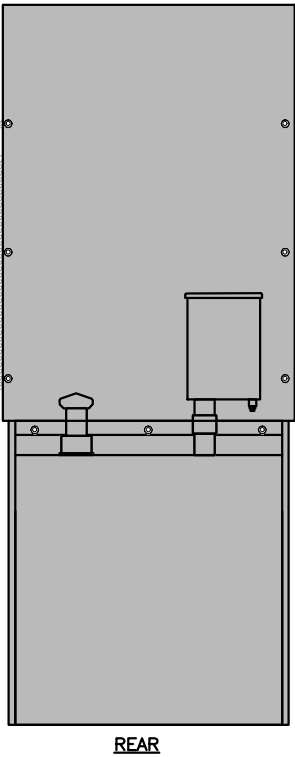
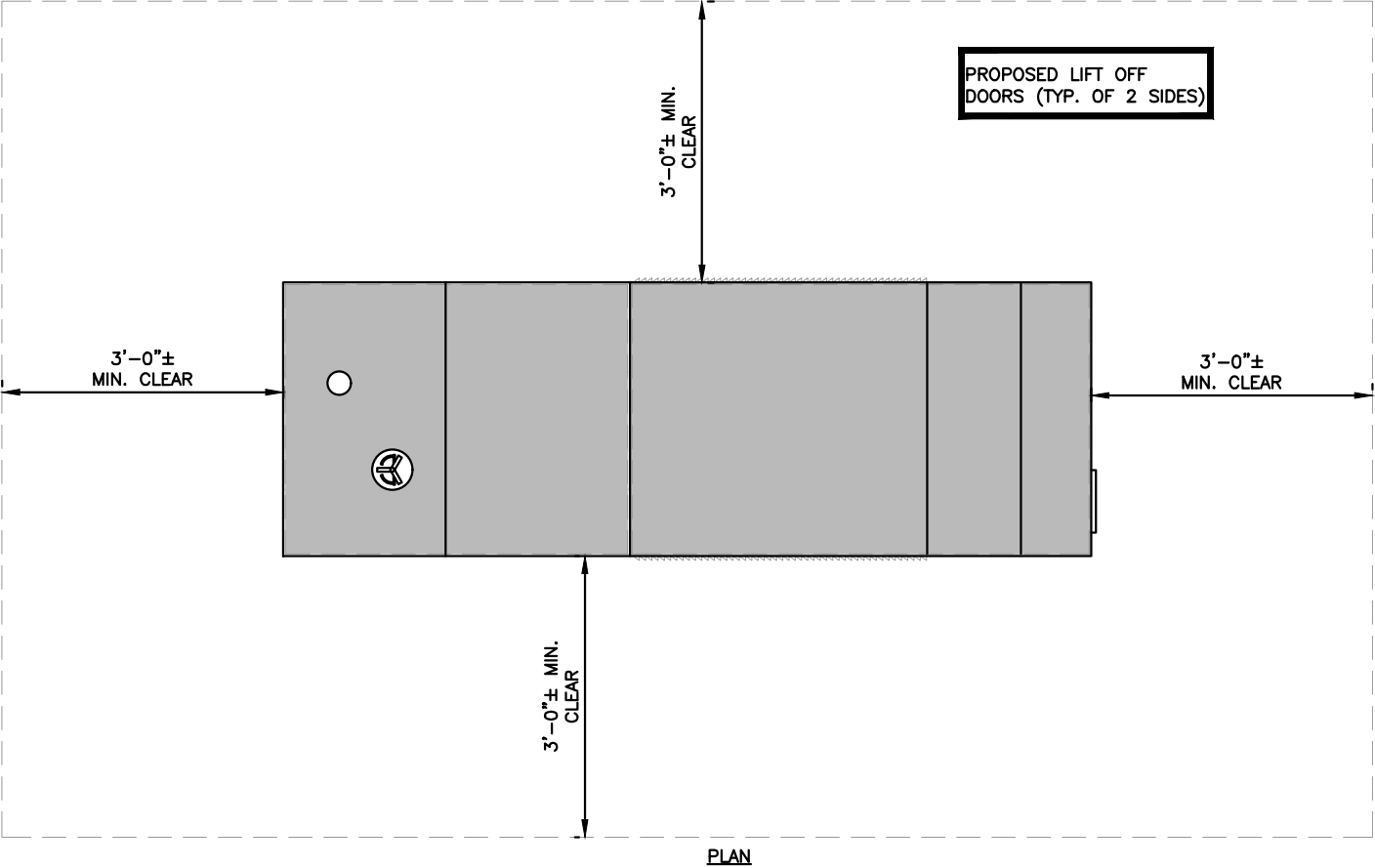
AUTOMATIC TRANSFER SWITCH DETAIL

SCALE: N.T.S

3

A-2

NOTE:  
PROPOSED T-MOBILE AC GENERATOR  
TO BE INSTALLED PER  
MANUFACTURER'S SPECIFICATIONS.



GENERATOR DETAIL  
SCALE: N.T.S

1  
A-3

48KW AC GENERATOR DIMENSIONS	
MODEL #	RD048
MANUF.	GENERAC
HEIGHT	90.0"
WIDTH	35.0"
LENGTH	103.4"
WEIGHT	2,954 LBS
FUEL TANK SIZE	240 GALLONS

T-MOBILE  
NORTHEAST LLC

35 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002  
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420 MAIN STREET, BLDG 4  
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203-275-6669



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APPROVED BY: DPH

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LITCHFIELD COUNTY

SHEET TITLE

GENERATOR  
DETAILS

(GENERATOR PROJECT)

SHEET NUMBER

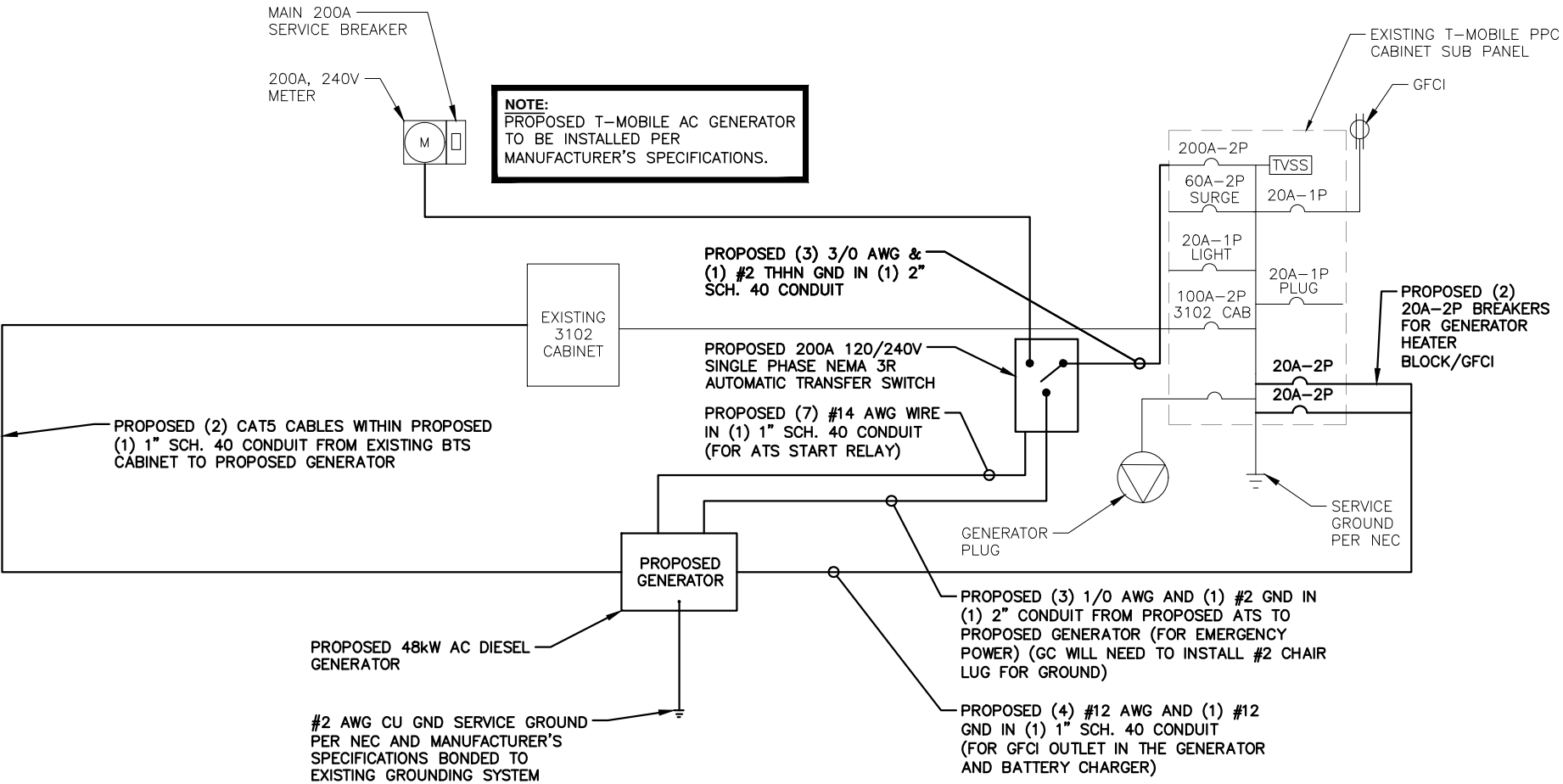
A-3

ELECTRICAL NOTES

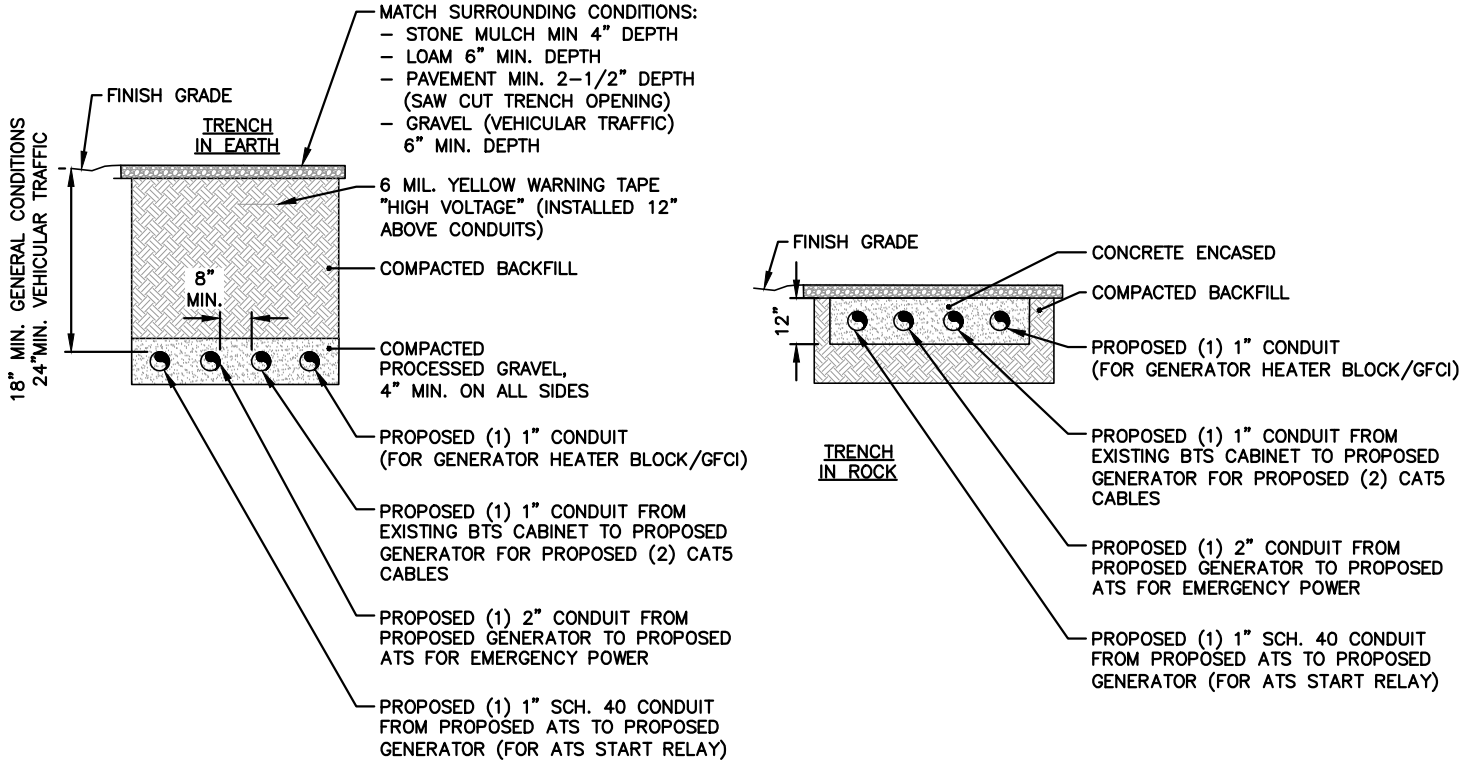
1. ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AS WELL AS APPLICABLE STATE AND LOCAL CODES.
2. ALL ELECTRICAL ITEMS SHALL BE U.L. APPROVED OR LISTED AND PROCURED PER SPECIFICATION REQUIREMENTS.
3. THE ELECTRICAL WORK INCLUDES ALL LABOR AND MATERIAL DESCRIBED BY DRAWINGS AND SPECIFICATION INCLUDING INCIDENTAL WORK TO PROVIDE COMPLETE OPERATING AND APPROVED ELECTRICAL SYSTEM.
4. GENERAL CONTRACTOR SHALL PAY FEES FOR PERMITS, AND IS RESPONSIBLE FOR OBTAINING SAID PERMITS AND COORDINATION OF INSPECTIONS.
5. ELECTRICAL AND TELCO WIRING 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. RIGID STEEL CONDUITS SHALL BE GROUNDED AT BOTH ENDS.
7. ELECTRICAL WIRING SHALL BE COPPER WITH TYPE XHHW OR THHN INSULATION.
8. RUN ELECTRICAL CONDUIT AND CABLE BETWEEN ELECTRICAL METER BANK AND PROPOSED CELL SITE POWER PEDESTAL AS INDICATED ON THIS DRAWING. PROVIDE FULL LENGTH PULL ROPE. COORDINATE INSTALLATION WITH UTILITY COMPANY.
9. RUN TELCO CONDUIT AND CABLE BETWEEN TELEPHONE UTILITY DEMARCATION POINT AND PROPOSED CELL SITE TELCO CABINET AND BTS CABINET AS INDICATED ON DRAWING A-3. PROVIDE FULL LENGTH PULL ROPE IN INSTALLED TELCO CONDUIT. PROVIDE GREENLEE CONDUIT MEASURING TAPE AT EACH END.
10. ALL EQUIPMENT LOCATED OUTSIDE SHALL HAVE NEMA 3R ENCLOSURE.

LEGEND

A	AMPERE
V	VOLT
KWH	KILOWATT – HOUR
C	CONDUIT
GRC	GALVANIZED RIGID CONDUIT
BGR	BURIED GROUND RING
BTCW	BARE TINNED SOLID COPPER WIRE
GND	GROUND
⏏	GROUND
GFI	GROUND FAULT INTERRUPTER
H.P	HORSE POWER
MGB	MASTER GROUND BAR
○●	MECHANICAL CONNECTION
●●	CADWELD CONNECTION
ECB	EQUIPMENT GROUND BAR
—G—	GROUND COPPER WIRE, SIZE AS NOTED
—	EXPOSED WIRING
—	#6G AWG INSULATED STRANDED
—	COAXIAL CABLE/HYBRID CABLE
⊙	5/8"x8' COPPER CLAD STAINLESS STEEL GROUND ROD
⊛	GROUND ROD WITH TEST WELL
—●—	EXOTHERMIC (CAD WELD) OR MECHANICAL (COMPRESSION TYPE) CONNECTION
NEC	NATIONAL ELECTRIC CODE
∅	PHASE
PPC	POWER PROTECTION CABINET
P	POLE
PVC	POLYVINYL CHLORIDE
UL	UNDERWRITER LABORATORIES
⊗	OMNI-DIRECTIONAL ELECTRONIC MARKER SYSTEM (EMS) BALL



GENERATOR ONE LINE DIAGRAM  
SCALE: N.T.S



BURIED CONDUIT DETAIL (AS REQUIRED)  
SCALE: N.T.S

T-MOBILE  
NORTHEAST LLC

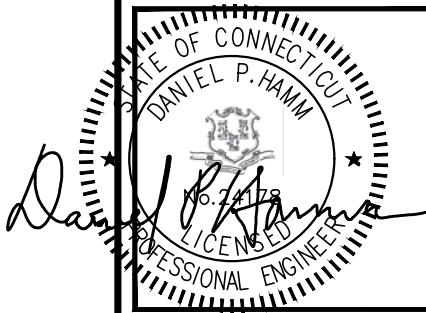
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PLYMOUTH, CT 06782  
LITCHFIELD COUNTY

SHEET TITLE

EQUIPMENT  
ONE-LINE DIAGRAM

(GENERATOR PROJECT)

SHEET NUMBER

E-1

# Exhibit D



**RD048 | 3.4L | 48 kW**

**INDUSTRIAL DIESEL GENERATOR SET**

EPA Certified Stationary Emergency

**GENERAC®** | **INDUSTRIAL  
POWER**

### Standby Power Rating

48 kW, 60 kVA, 60 Hz



\*Built in the USA using domestic and foreign parts



Image used for illustration purposes only

## Codes and Standards

Not all codes and standards apply to all configurations.  
Contact factory for details.



UL2200, UL508, UL489, UL142



CSA 22.2



BS5514 and DIN 6271



SAE J1349



NFPA 37, 70, 99



ISO 3046, 8528, 9001



NEMA ICS1, ICS10, MG1, 250, ICS6, AB1



American National Standards Institute

ANSI/IEEE C62.41

## Powering Ahead

For over 50 years, Generac has led the industry with innovative design and superior manufacturing.

Generac ensures superior quality by designing and manufacturing most of its generator components, including alternators, enclosures and base tanks, control systems and communications software.

Generac's gensets utilize a wide variety of options, configurations and arrangements, allowing us to meet the standby power needs of practically every application.

Generac searched globally to ensure the most reliable engines power our generators. We choose only engines that have already been proven in heavy-duty industrial application under adverse conditions.

Generac is committed to ensuring our customers' service support continues after their generator purchase.

## Standard Features

### ENGINE SYSTEM

- Cold Weather Kit
- Oil Drain Extension
- Fan Guard
- Stainless Steel Flexible Exhaust Connection
- Factory Filled Oil & Coolant

### Fuel System

- Primary Fuel Filter

### Cooling System

- Closed Coolant Recovery System
- Factory-Installed Radiator
- 50/50 Ethylene Glycol Antifreeze
- Radiator Drain Extension
- Can Operate at up to 122°F (50°C) Ambient Temperature

### Electrical System

- Battery Charging Alternator
- Battery Cables
- Battery Tray
- Rubber-Booted Engine Electrical Connections
- Solenoid Activated Starter Motor
- Smart Battery Charger

### ALTERNATOR SYSTEM

- Class H Insulation Material
- 2/3 Pitch
- Skewed Stator
- Sealed Bearings
- Low Temperature Rise (<120°C)
- Low THD (<5%)

### GENERATOR SET

- Sound Attenuated Aluminum Enclosure
- Internal Genset Vibration Isolation
- Separation of Circuits - High/Low Voltage
- Wrapped Exhaust Piping
- Standard Factory Testing
- 5 Year Limited Warranty
- Ready to Accept Full Load in <10 Seconds
- E-Stop

### TANKS

- 48 Hour Run Time Tank
- UL 142 Listed Tank

## CONTROL SYSTEM



### Evolution™ Controller

- Two-Line Plain Text LCD Display
- Programmable Start Delay Between 10-30 seconds
- 10 second Engine Start Sequence
- 5 second Engine Warm Up
- 1 minute Engine Cool-Down
- Starter Lock-Out
- Smart Battery Charger
- Automatic Voltage Regulation with Over and Under Protection
- Automatic Low Oil Pressure Shutdown
- Overspeed Shutdown
- High Temperature Shutdown
- Overcrank Protection
- Safety Fused
- Failure to Transfer Protection
- Low Battery Protection
- 50 Even Run Log
- Future Set Capable Exerciser
- Incorrect Wiring Protection
- Internal Fault Protection
- Common External Fault Capability
- Governor Failure Protection

## Optional Shipped Loose and Field Install Kits

### GENERATOR SET

- Paint Kit
- Scheduled Maintenance Kit

### CONTROL SYSTEM

- Mobile Link™ and Adapter Kit

### TANKS

- Spill Box
- 90% Fuel Alarm
- Tank Risers
- Spill Box Drainback Kit
- Vent Extension Support Kit
- 5 Day Run Time Tank
- Overfill Prevention Valve
- Fuel Fill Drop Tube
- Lockable Fuel Cap

APPLICATION AND ENGINEERING DATA

ENGINE SPECIFICATIONS

General

Make	Generac
Cylinder #	4
Type	In-Line
Displacement - in <sup>3</sup> (L)	3.4 (207.48)
Bore - in (mm)	3.86 (98)
Stroke - in (mm)	4.45 (113)
Compression Ratio	18.5:1
Intake Air Method	Turbocharged/Aftercooled
Cylinder Head	Cast Iron OHV
Piston Type	Aluminum

Engine Governing

Governor	Electronic
Frequency Regulation (Steady State)	±0.25%

Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Full Flow Spin-On Canister
Crankcase Capacity with Filters- qt (L)	7.4 (7.0)

Cooling System

Cooling System Type	Closed Recovery
Fan Type	Pusher
Fan Speed- rpm	2,029
Fan Diameter - in (mm)	22 (559)

Fuel System

Fuel Type	Ultra Low Sulfur Diesel Fuel
Fuel Specification	ASTM
Fuel Pump Type	Mechanical Engine Driven Gear
Injector Type	Mechanical
Fuel Supply Lin (mm/in)	7.94/0.31 (ID)
Fuel Return Line (mm/in)	7.94/0.31 (ID)
Fuel Filtering (microns)	25

Engine Electrical System

System Voltage	12 VDC
Battery Charger Alternator	Standard
Battery Size	Group 27F
Battery Voltage	12 VDC
Ground Polarity	Negative

ALTERNATOR SPECIFICATIONS

Standard Model	Generac
Poles	4
Field Type	Rotating
Insulation Class - Rotor	H
Insulation Class - Stator	H
Total Harmonic Distortion	<5%
Telephone Interference Factor (TIF)	<50

Standard Excitation	Direct
Bearings	Single Sealed
Coupling	Flexible Disc
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Full Digital
Number of Sensed Phases	2
Regulation Accuracy (Steady State)	±1.0%

RD048 | 3.4L | 48 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency



OPERATING DATA

POWER RATINGS

		Standby
Single-Phase 120/480 VAC @0.1pf	48 kW	Amps: 200

MOTOR STARTING CAPABILITIES (sKVA)

sKVA vs. Voltage Dip at 30%

120/240 V, Single-Phase at 0.4pf	189
----------------------------------	-----

FUEL CONSUMPTION RATES\*

Percent Load	Diesel gal/hr (L/hr)
25%	1.35 (5.11)
50%	2.15 (8.14)
75%	3.06 (11.58)
100%	3.98 (15.07)

\* Fuel supply installation must accommodate fuel consumption rates at 100% load.

COOLING

		Standby
Air Flow (Radiator and Alternator)	ft³/min (m³/min)	2824 (80)
Coolant System Capacity	gal (L)	2.8 (10.6)
Heat Rejection to Coolant	BTU/hr (MJ/hr)	135,900 (143.4)
Temperature Deration	3% for every 5°C above 25°C or 1.7% for every 5°F over 77°F	
Altitude Deration	1% for every 100 m above 915 or 3% for every 1000 ft over 3000 ft	
Maximum Radiator Backpressure	in H <sub>2</sub> O (kPa)	0.50 (0.12)

COMBUSTION AIR REQUIREMENTS

		Standby
Flow at Rated Power	ft³/min (m³/min)	190 (5.38)

ENGINE

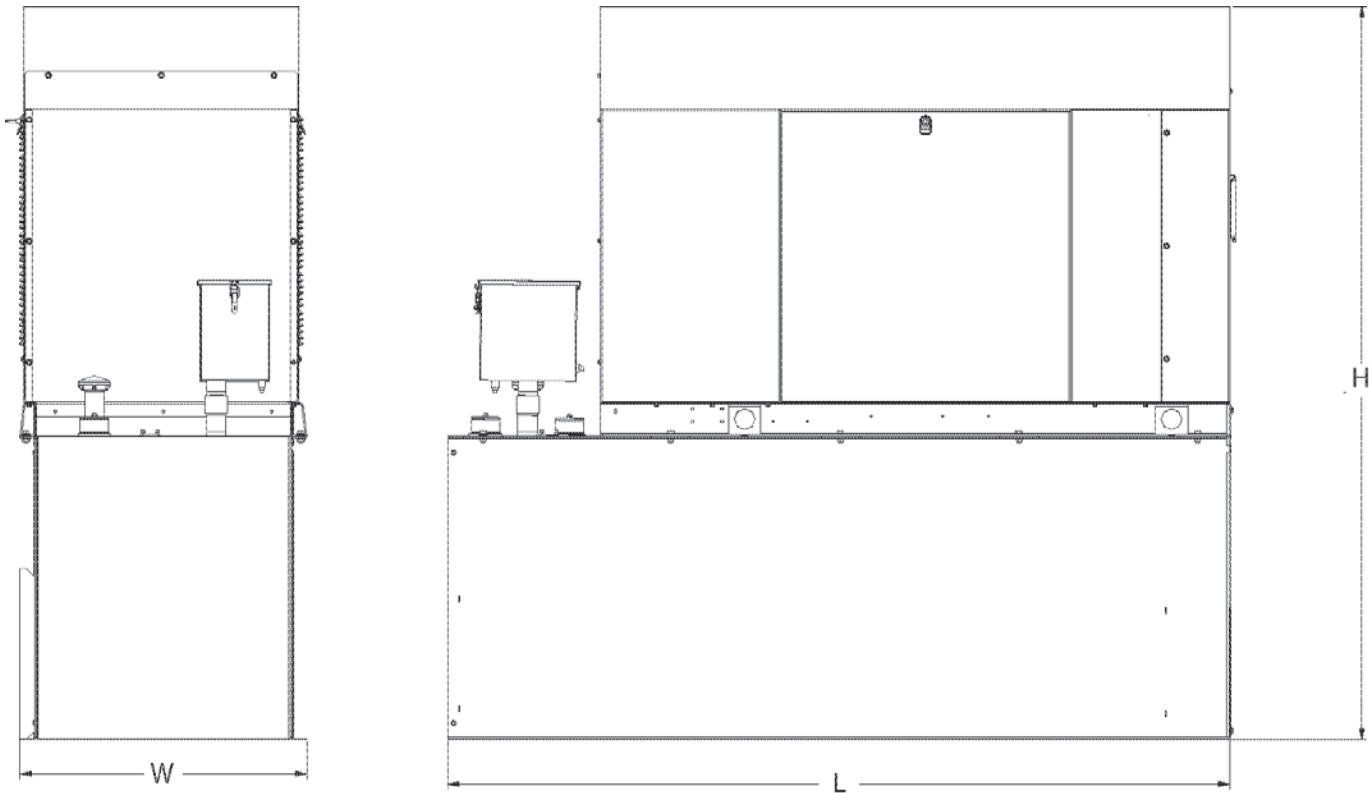
		Standby
Rated Engine Speed	rpm	1,800
Horsepower at rated kW	HP	85

EXHAUST

		Standby
Exhaust Flow (Rated Output)	ft³/min (m³/min)	448 (12.7)
Exhaust Temp (Rated Output - Post Silencer)	°F (°C)	1120 (604.4)

Deration – Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions.  
Please consult a Generac Power Systems Industrial Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528 and DIN6271 standards.  
Standby - See Bulletin 0187500SSB

DIMENSIONS AND WEIGHTS\*



ENCLOSED UNIT with 48hour Tank

L x W x H in (mm)	95.4 (2,422) x 35.0 (880) x 89.3 (2,269)
Sound output in dB(A) at 23ft with generator operating at normal Load	65

\* All measurements are approximate and for estimation purposes only.

YOUR FACTORY RECOGNIZED GENERAC INDUSTRIAL DEALER

Specification characteristics may change without notice. Dimensions and weights are for preliminary purposes only. Please consult a Generac Power Systems Industrial Dealer for detailed installation drawings.

# Exhibit E



## Protector™ Series

# GENERAC®

## Diesel Generator Set

Protector™ Series

1 of 12

### INCLUDES:

- Two Line LCD Multilingual Digital Evolution™ Controller (English/Spanish/French/Portuguese) with external viewing window for easy indication of generator status and breaker position.
- Isochronous Electronic Governor
- Sound Attenuated Aluminum Enclosure
- Smart Battery Charger
- UV/Ozone Resistant Hoses
- $\pm 1\%$  Voltage Regulation
- Integrated Base Tank Provides Up to 40 Hours of Run Time
- 5 Year Limited Warranty\*
- UL 2200 / UL142 / ULC S601 Listed
- Meets code requirements for External Vent and Fill

### Standby Power Rating

Model RD015 - 15 kW 60 Hz

Model RD020 - 20 kW 60 Hz

Model RD030 - 30 kW 60 Hz

Model RD048 - 48 kW 60 Hz (single phase only)

Model RD050 - 50 kW 60 Hz (three phase only)



**QUIET-TEST**



\*Built in the USA using domestic and foreign parts

Meets EPA Emission Regulations  
CA/MMA Emissions Compliant

\* 5 year warranty applicable to U.S. and Territories/Canada. International warranty is 3 year limited.

## FEATURES

- **INNOVATIVE DESIGN & PROTOTYPE TESTING** are key components of GENERAC'S success in "IMPROVING POWER BY DESIGN." But it doesn't stop there. Total commitment to component testing, reliability testing, environmental testing, destruction and life testing, plus testing to applicable CSA, NEMA, EGSA, and other standards, allows you to choose GENERAC POWER SYSTEMS with the confidence that these systems will provide superior performance.
- **TEST CRITERIA:**
  - ✓ **PROTOTYPE TESTED**
  - ✓ **SYSTEM TORSIONAL TESTED**
  - ✓ **NEMA MG1-22 EVALUATION**
  - ✓ **MOTOR STARTING ABILITY**
- **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION.** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at  $\pm 1\%$ .
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- **GENERAC TRANSFER SWITCHES.** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line includes its own transfer systems and controls for total system compatibility.

# GENERAC®



**15 • 20 • 30 • 48 • 50 kW****application & engineering data****GENERATOR SPECIFICATIONS**

Type	Synchronous
Rotor Insulation Class	H (15 & 20 kW) or F (30, 48 & 50 kW)
Stator Insulation Class	H
Telephone Interference Factor (TIF)	<50
Alternator Output Leads 1-Phase	3 wire
Alternator Output Leads 3-Phase	6 wire
Bearings	Single Sealed Cartridge
Coupling	Direct, Flexible Disc
Excitation System	Direct

**VOLTAGE REGULATION**

Type	Electronic
Sensing	Single Phase
Regulation	± 1%
Features	Adjustable Voltage & Gain

**GOVERNOR SPECIFICATIONS**

Type	Electronic Isochronous
Steady State Regulation	± 0.25%

**ELECTRICAL SYSTEM**

Battery Charge Alternator	50 Amp (15 & 20 kW) or 70 Amp (30, 48 & 50 kW)
Smart Battery Charger	2 Amp
Recommended Battery (battery not included)	Group 27F, 700 CCA
System Voltage	12 Volts

**GENERATOR FEATURES**

Revolving field heavy duty generator  
 Directly connected to the engine  
 Operating temperature rise 120°C above a 40°C ambient  
 Class H insulation is NEMA rated  
 Class F insulation is NEMA rated  
 All models fully prototype tested

**ENCLOSURE FEATURES**

Aluminum weather protective enclosure	Ensures protection against mother nature. Electrostatically applied textured epoxy paint for added durability.
Enclosed critical grade muffler	Quiet, critical grade muffler is mounted inside the unit to prevent injuries and maximize sound dampening.
Small, compact, attractive	Makes for an easy, eye appealing installation.
SAE	Sound attenuated enclosure ensures quiet operation.

(All ratings in accordance with BS5514, ISO3046, ISO8528, SAE J1349 and DIN6271)



15 • 20 • 30 • 48 • 50 kW

application & engineering data

## ENGINE SPECIFICATIONS: 15 & 20 kW

Make	Generac
Model	In-line
Cylinders	4
Displacement (Liters)	2.28
Bore (in./mm)	3.46/88
Stroke (in./mm)	3.70/94
Compression Ratio	21.3:1
Intake Air System	Naturally Aspirated
Cylinder Head Type	Cast Iron OHV
Piston Type	Aluminum
EPA Emissions Compliance	Emergency Stationary

## ENGINE SPECIFICATIONS: 30 kW

Make	Generac
Model	In-line
Cylinders	4
Displacement (Liters)	2.4
Bore (in./mm)	3.54/90
Stroke (in./mm)	3.70/94
Compression Ratio	21.3:1
Intake Air System	Turbocharged
Cylinder Head Type	Cast Iron OHV
Piston Type	Aluminum
EPA Emissions Compliance	Emergency Stationary

## ENGINE SPECIFICATIONS: 48/50 kW

Make	Generac
Model	In-Line
Cylinders	4
Displacement (Liters)	3.4
Bore in/mm	3.86/98
Stroke in/mm	4.45/113
Compression Ratio	18.5:1
Intake Air System	Turbocharged/Aftercooled
Cylinder Head Type	Cast Iron OHV
Piston Type	Aluminum
EPA Emissions Compliance	Emergency Stationary

## WEIGHTS AND DIMENSIONS

	15 kW	20 kW	30 kW	48 kW	50 kW
Weight (lb/kg)	1380/626		1927/874	2197/997	
Dimensions (LxWxH) (in/cm)	81 x 31 x 50/205 x 78 x 128		95 x 35 x 57/242 x 89 x 145		

## ENGINE LUBRICATION SYSTEM

Oil Pump Type	Gear
Oil Filter Type	Full flow spin-on canister
Crankcase Capacity (quarts/liters)	6.87/6.5 - 15 & 20 kW 6.8/6.4 - 30 kW 7.4/7 - 48 & 50 kW

## ENGINE COOLING SYSTEM

Type	Pressurized radiator - 15 & 20 kW Closed recovery - 30, 48 & 50 kW
Water Pump	Pre-lubed, self-seating
Fan Speed (rpm)	1800 - 15 & 20 kW 2061 - 30 kW 2029 - 48 & 50 kW
Fan Diameter (in./mm)	18.11/460 (15 & 20 kW) 22/559 (30, 48 & 50 kW)
Fan Mode	Pusher

## FUEL SYSTEM

Fuel Type	Ultra Low Sulfur Diesel Fuel
Fuel Pump Type	Mechanical Engine Driven Gear
Injector Type	Mechanical
Fuel Supply Line (mm/in)	7.94/0.31 (ID)
Fuel Return Line (mm/in)	7.94/0.31 (ID)
Fuel Specification	ASTM
Fuel Filtering (microns)	5 - 15, 20 & 30 kW 10 - 48 & 50 kW

## TANK SPECIFICATIONS

Total Size (gallons/liters)	34/128.7 - 15 & 20 kW 62/234.7 - 30, 48 & 50 kW
Usable Size (gallons/liters)	32/121.1 - 15 & 20 kW 57/215.8 - 30, 48 & 50 kW
Run Time @ 1/2 Load (hrs)	41 - 15 kW 31 - 20 kW 38 - 30 kW 25 - 48 & 50 kW
Listings	UL142 ULC-S601

## 15 • 20 • 30 • 48 • 50 kW

## GENERATOR OUTPUT VOLTAGE/kW - 60 Hz

		kW (Standby)	Amp (Standby)	CB Size
RD015	120/240 V, 1Ø, 1.0 pf	15	62	70
	120/208 V, 3Ø, 0.8 pf	15	52	60
	120/240 V, 3Ø, 0.8 pf	15	45	50
RD020	120/240 V, 1Ø, 1.0 pf	20	83	100
	120/208 V, 3Ø, 0.8 pf	20	69	80
	120/240 V, 3Ø, 0.8 pf	20	60	70
RD030	120/240 V, 1Ø, 1.0 pf	30	125	150
	120/208 V, 3Ø, 0.8 pf	30	104	125
	120/240 V, 3Ø, 0.8 pf	30	90	100
	277/480 V, 3Ø, 0.8 pf	30	45	50
RD048/ RD050	120/240 V, 1Ø, 1.0 pf	48	200	200
	120/208 V, 3Ø, 0.8 pf	50	173	200
	120/240 V, 3Ø, 0.8 pf	50	150	175
	277/480 V, 3Ø, 0.8 pf	50	75	90

## SURGE CAPACITY IN AMPS

## Voltage Dip @ &lt; .4 pf

		15%	30%
RD015	120/240 V, 1Ø	53	129
	120/208 V, 3Ø	37	90
	120/240 V, 3Ø	32	78
RD020	120/240 V, 1Ø	87	211
	120/208 V, 3Ø	59	143
	120/240 V, 3Ø	51	124
RD030	120/240 V, 1Ø	66	168
	120/208 V, 3Ø	59	144
	120/240 V, 3Ø	51	125
	277/480 V, 3Ø	26	64
RD048/ RD050	120/240 V, 1Ø	69	189
	120/208 V, 3Ø	90	218
	120/240 V, 3Ø	78	189
	277/480 V, 3Ø	36	87

## ENGINE FUEL CONSUMPTION

		gal/hr	L/hr
RD015	25% of rated load	0.51	1.93
	50% of rated load	0.79	2.99
	75% of rated load	1.14	4.31
	100% of rated load	1.48	5.58
RD020	25% of rated load	0.67	2.6
	50% of rated load	1.05	3.97
	75% of rated load	1.52	5.32
	100% of rated load	1.98	7.48
RD030	25% of rated load	0.92	3.5
	50% of rated load	1.45	5.5
	75% of rated load	1.96	7.4
	100% of rated load	2.74	10.4
RD048/ RD050	25% of rated load	1.35	5.11
	50% of rated load	2.15	8.14
	75% of rated load	3.06	11.58
	100% of rated load	3.98	15.07

STANDBY RATING: Standby ratings apply to installations served by a reliable utility source. The standby rating is applicable to varying loads for the duration of a power outage. There is no overload capability for this rating. Ratings are in accordance with ISO-3046-1. Design and specifications are subject to change without notice.



15 • 20 • 30 • 48 • 50 kW

### ENGINE COOLING

	15 kW	20 kW	30 kW	48/50 kW
Air flow (inlet air including alternator and combustion air in cfm/cmm)	2824/80	2824/80	3038/86	2824/80
System coolant capacity (gal/liters)	2.8/10.6	2.8/10.6	2.8/10.6	2.8/10.6
Heat rejection to coolant (BTU per hr/MJ per hr)	63,535/67	63,535/67	111,000/117.1	135,900/143.4
Maximum operation air temperature on radiator (°C/°F)	50/122			
Maximum ambient temperature (°C/°F)	50/122			

### COMBUSTION REQUIREMENTS

Flow at rated power (cfm/cmm)	84.76/2.4	84.76/2.4	90/2.55	190/5.38
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### SOUND EMISSIONS

Sound output in dB(A) at 23 ft (7 m) with generator in exercise mode*	65
Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load*	70

\*Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters.

### EXHAUST

Exhaust flow at rated output (cfm/cmm)	98.88/2.8	98.88/2.8	230/6.51	448/12.7
Exhaust temperature at rated output (°C/°F)	604.4/1120	604.4/1120	454.4/850	604.4/1120

### ENGINE PARAMETERS

Rated Synchronous RPM	1800			
HP at rated kW	26.4	33.5	49	85

### POWER ADJUSTMENT FOR AMBIENT CONDITIONS

Temperature Deration .....	3% for every 5 °C above 25 °C or 1.7% for every 5 °F above 77 °F
Altitude Deration (15, 30, 48 & 50 kW) .....	1% for every 100 m above 915 m or 3% for every 1000 ft above 3000 ft
Altitude Deration (20 kW) .....	1% for every 100 m above 305 m or 3% for every 1000 ft above 1000 ft

### CONTROLLER FEATURES

2-Line Plain Text Multilingual LCD Display .....	Simple user interface for ease of operation.
Mode Buttons: Auto .....	Automatic Start on Utility failure. Programmable 7 day exerciser.
Manual .....	Start with starter control, unit stays on. If utility fails, transfer to load takes place.
Off .....	Stops unit. Power is removed. Control and charger still operate.
Ready to Run/Maintenance Messages .....	Standard
Engine Run Hours Indication .....	Standard
Programmable start delay between 2-1500 seconds .....	Standard (programmable by dealer only)
Utility Voltage Loss/Return to Utility Adjustable .....	From 140-171 V/190-216 V
Future Set Capable Exerciser/Exercise Set Error Warning .....	Standard
Run/Alarm/Maintenance Logs .....	50 Events Each
Engine Start Sequence .....	Cyclic cranking: 16 sec on, 7 rest (90 sec maximum duration).
Starter Lock-out .....	Starter cannot re-engage until 5 sec after engine has stopped.
Smart Battery Charger .....	Standard
Charger Fault/Missing AC Warning .....	Standard
Low Battery/Battery Problem Protection and Battery Condition Indication .....	Standard
Automatic Voltage Regulation with Over and Under Voltage Protection .....	Standard
Under-Frequency/Overload/Stepper Overcurrent Protection .....	Standard
Safety Fused/Fuse Problem Protection .....	Standard
Automatic Low Oil Pressure/High Oil Temperature Shutdown .....	Standard
Overcrank/Overspeed (@ 72 Hz)/RPM Sense Loss Shutdown .....	Standard
High Engine Temperature Shutdown .....	Standard
Internal Fault/Incorrect Wiring Protection .....	Standard
Common External Fault Capability .....	Standard
Field Upgradable Firmware .....	Standard

## 15 & 20 kW

Drawing #0K7025-C (1 of 2)

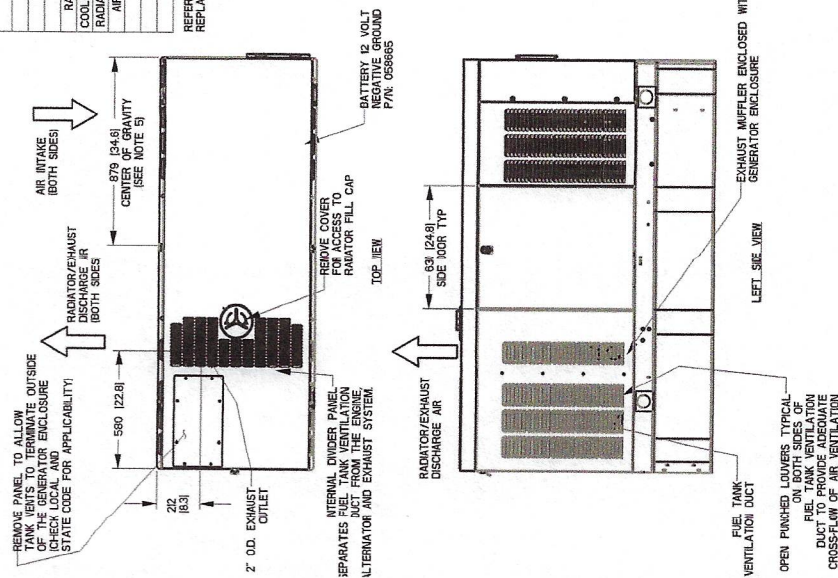
# GENERAC®

## installation layout

23L	WEIGHT DATA WITH EMPTY BASTANK (SEE NOTE 5)
SERVICE ITEM	GENERATOR AS SHOWN
OIL FILL CAP	WITH WOODEN SHIPPING CRD
OIL DIP STICK	
OIL FILTER	
OIL DRAIN HOSE	
RADIATOR DRAIN HOSE	
COOLANT RECOVERY BOTTLE	
RADIATOR FILL CAP ACCESS	
AIR CLEANER ELEMENT	
MUFFLER	
FAN BELT	
BATTERY	
REFERENCE OWNERS MANUAL	
REPLACEMENT PART LISTINGS	
FOR PERIODIC	

## NOTES:

1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 802' 437" WIDE X .235' 187" LONG. REFERENCE INSTALLATION GUIDE SUPPLIED WITH PAD FOR CONCRETE PAD GUIDELINES.
2. ALLOW SUFFICIENT ROOM ON ALL SIDES OF THE GENERATOR FOR MAINTENANCE AND SERVICE. THIS UNIT MUST BE INSTALLED IN A GENERATOR ROOM WITH CURRENT CAPACITY TO SUPPORT THE UNIT AND UP TO 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE, AND LOCAL CODES.
3. CONTROL PANEL, F, CIRCUIT BREAKER INFORMATION.
4. ACCESS TO THE UNIT MUST BE PROVIDED FOR OWNERS MANUAL.
5. ACCESSIBLE LOCATION FOR CUSTOMER SERVICE.
6. REMOVE THE REAR STUDBAND AND REAR ENCLOSURE DOOR ON REAR OF GENERATOR. THE STUDBAND AREAS AS FOLLOWS:
  - ELECTRICAL CONNECTION INCLUDING 480V 3-Ø LEAD CORDSET CONNECTION.
  - ELECTRICAL CONNECTION INCLUDING 480V 3-Ø LEAD CORDSET CONNECTION.
  - LOW VOLTAGE CONNECTION INCLUDING TRANSFER SWITCH CONTROL WIRES CONNECTION.
  - AND ACCESSORY RELAY CONNECTION IDITY 47
7. GENERATOR AND MOTOR MUST BE CHANGED DUE TO UNIT OPTIONS.
8. BOTTOM OF GENERATOR MUST BE CHANGED DUE TO TRANSDUCION AND
9. RECOGNITION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
7. EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 24 INCHES H2O.
8. EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 24 INCHES H2O.
9. MOUNTING POINTS OR STUDS TO MOUNTING SURFACE SHALL BE 5/8" 1 GRADE 5 (SEE STANDARD AS TORQUE SPECS)
10. MUST ALLOW FREE FLOW OF INTAKE AIR AND EXHAUST. SEE SPEC
11. GENERATOR MUST BE INSTALLED TO MEET ALL FUNCTIONAL REQUIREMENTS.
12. AND THAT DISCHARGE AIR FROM RADIATOR IS NOT RECYCLED.



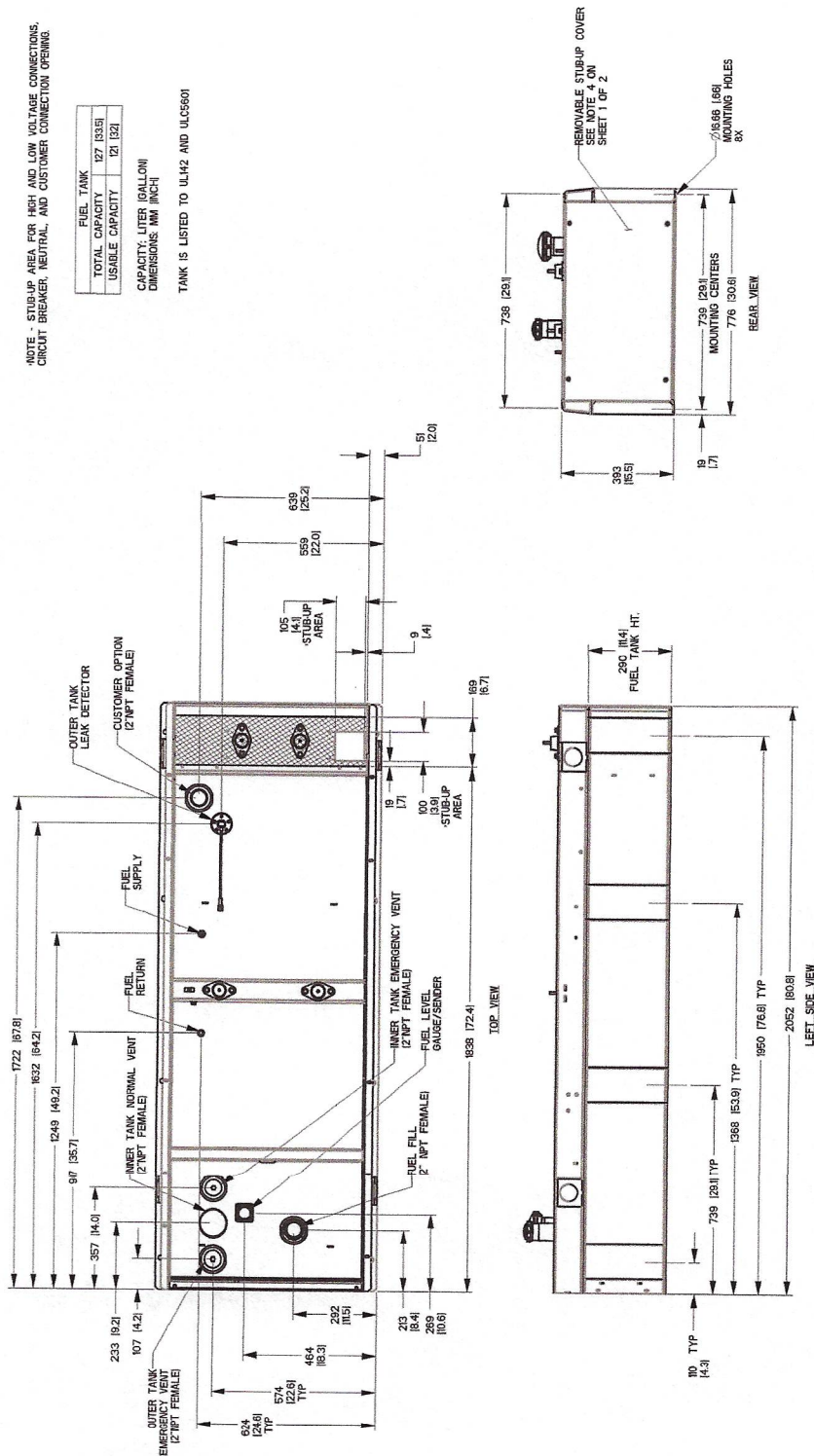


### 15 & 20 kW

NOTE - STUB-UP AREA FOR HIGH AND LOW VOLTAGE CONNECTIONS, CIRCUIT BREAKER, NEUTRAL, AND CUSTOMER CONNECTION OPENING.

FUEL TANK	
TOTAL CAPACITY	127 [33.5]
USABLE CAPACITY	121 [32]
CAPACITY, LITERS (GALLON)	
DIMENSIONS (MM INCH)	

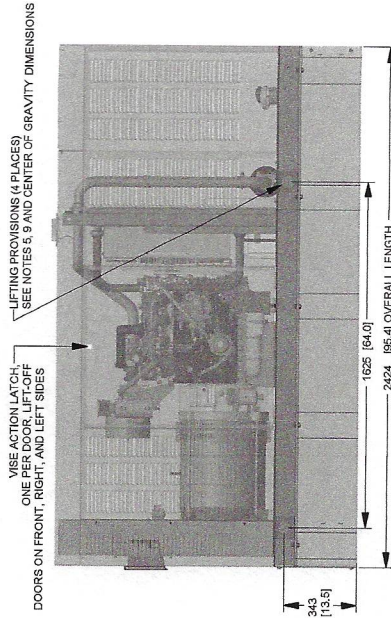
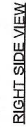
TANK IS LISTED TO UL42 AND ULCS601



Drawing #0K7002-C (1 of 2)

NOTES:

**REFERENCE OWNERS MANUAL FOR PERIODIC  
REPLACEMENT PART LISTINGS.**





30 kW

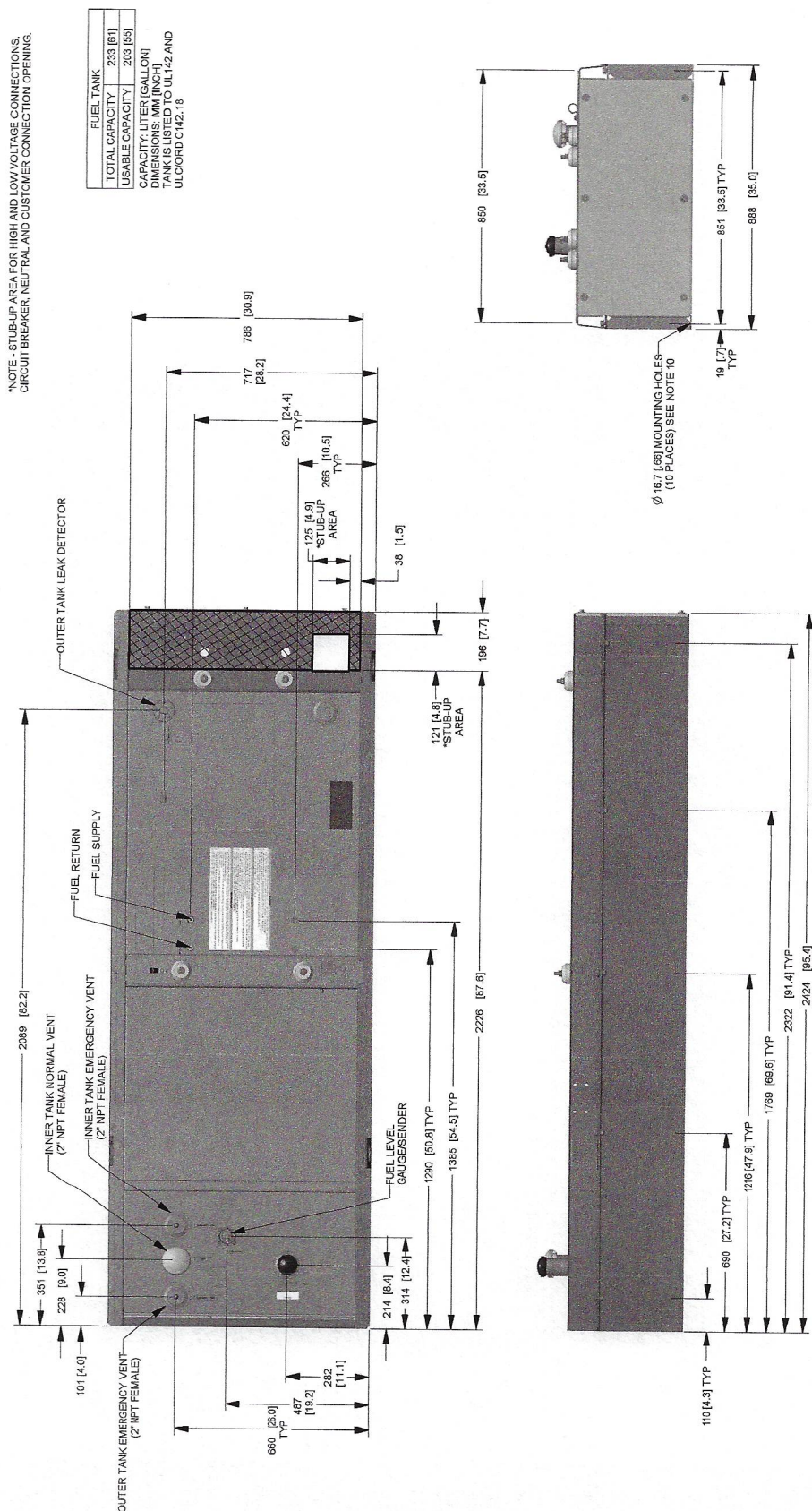
GENERAC®

installation layout

Drawing #0K7002-B (2 of 2)

Protector™ Series

9 of 12



## installation layout

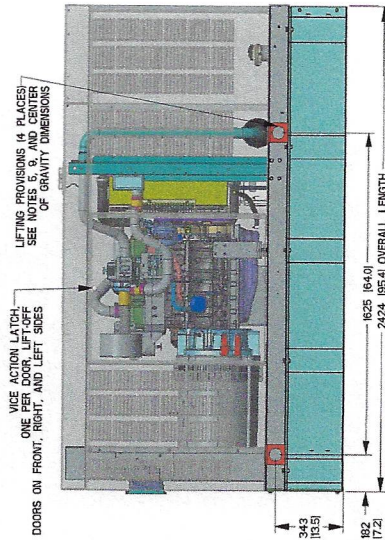
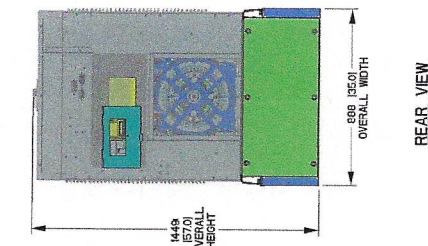
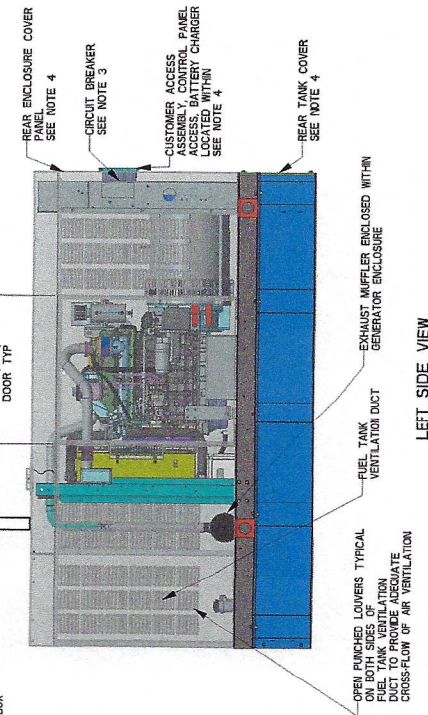
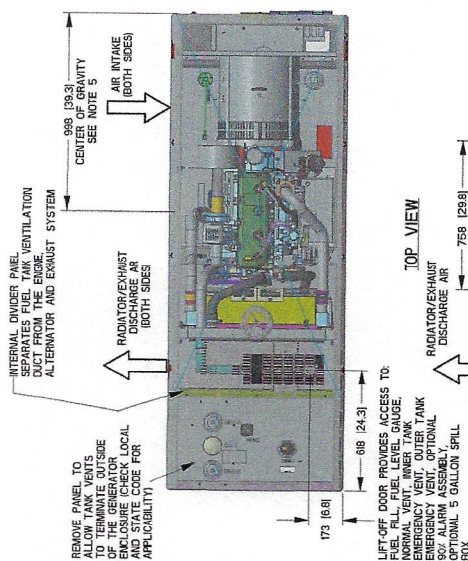
RIGHT SIDE VIEW

SERVICE ITEM	34L		WEIGHT DATA WITH EMPTY BASETANK (SEE NOTE 5)
	RIGHT SIDE		
OIL FILL CAP			
OIL DIP STICK	RIGHT SIDE	GENERATOR AS SHOWN (STEEL ENCL)	997 [2197]
OIL FILTER	RIGHT SIDE	WITH WOODEN SHIPPING SKID	1042 [2297]

NOTES:

1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 18"X4' (37") WIDE X 2'7" DEEP
2. FOLLOWING ARE THE GENERAL REQUIREMENTS FOR ALL TYPES OF THE GENERATOR FOR MAINTENANCE AND SERVICING THIS GUIDELINE MUST BE USED:
3. APPLICABLE NFPA 702 AND NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE AND LOCAL CODES.
4. ACCESSIBLE TO THE OPERATOR THROUGH BREAKER INFORMATION.
5. ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR.
6. NEAR TANK AND REAR ENCLOSE COVER PANEL TO ACCESS THE STUB-UP MAINS AND FLOW METER.
7. HIGH VOLTAGE CONNECTION INCLUDING AC LOAD LEAD CONNECTED TO NEUTRAL CONNECTION, BATTERY CHARGER 120 VOLT AC OR 5% MAXI CONNECT TO LANE CONNECTIONS INCLUDING TRANSFER SWITCH CONTROL WIRES TO ENGINE SERVICE CONNECTIONS.
8. ENGINE SERVICE CONNECTIONS.
9. DRAIN - 3/8" NPT.
10. OIL COLLECTOR - 2" DIA. OIL PAN MUST BE ENCLOSED TO PREVENT FIREFIGHTER INTRUSION AND EXHAUST SYSTEM MAXIMUM BACK PRESSURE 35 INCHES H2O.
11. REFERENCE OWNER'S MANUAL FOR LIFTING WARNINGS.
12. CONCRETE PAD SHALL BE 5/8" DI GRADE 5.
13. USE STANDARD SAE TORQUE SPECS.

REFERENCE OWNERS MANUAL FOR PERIODIC  
REPLACEMENT PART LISTINGS.





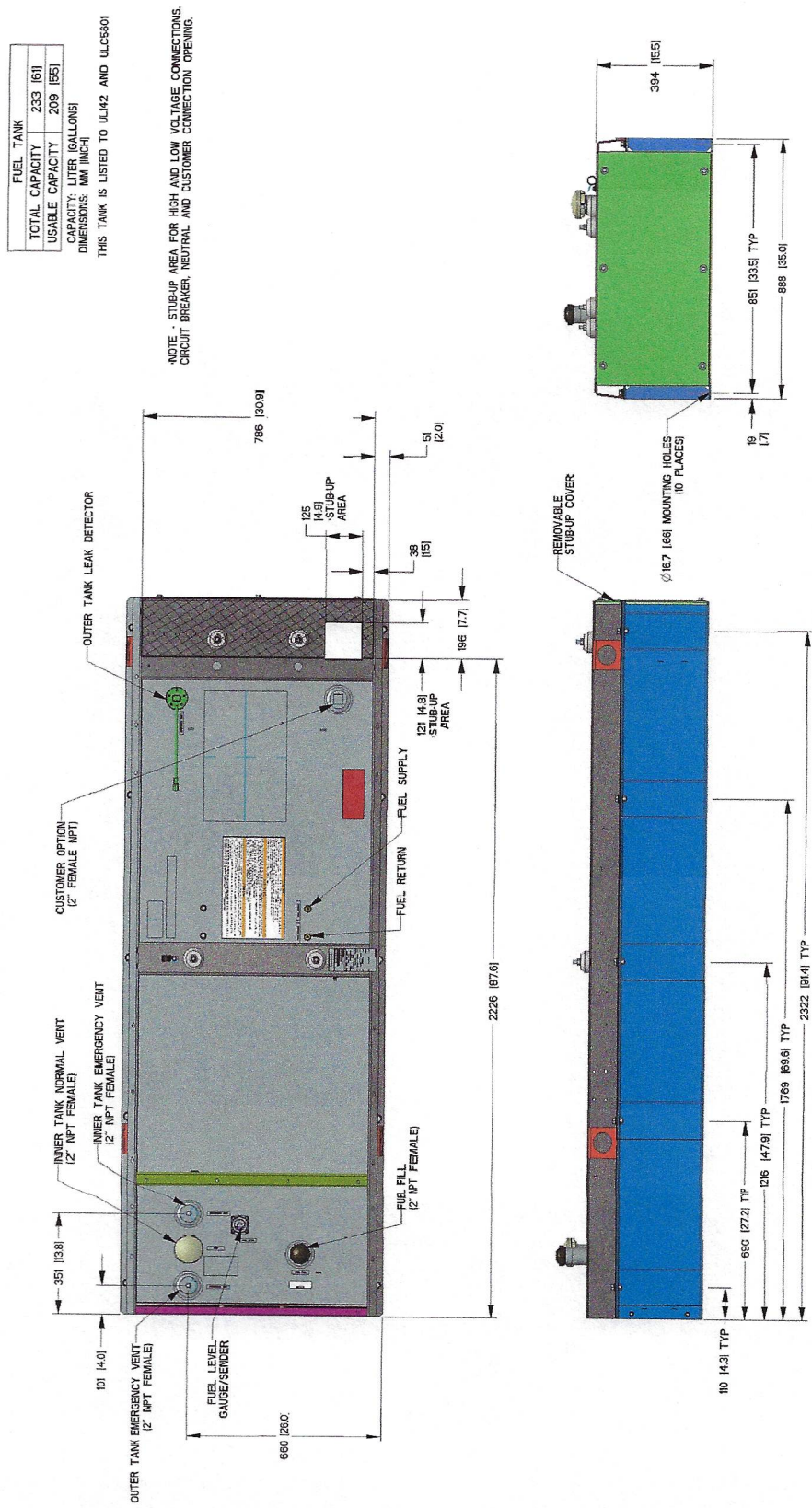
# 48 & 50 kW

**GENERAC**

## installation layout

Drawing #0K6968-A (2 of 2)

Protector™ Series




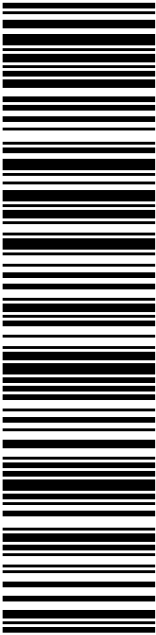



**15 • 20 • 30 • 48 • 50 kW****available accessories**

Model #	Product	Description
G006463-4	Mobile Link™	Generac's Mobile Link allows you to check the status of your generator from anywhere that you have access to an Internet connection from a PC or with any smart device. You will even be notified when a change in the generator's status occurs via e-mail or text message. Note: Harness Adapter Kit required. Available in the U.S. only.
G006478-0	Harness Adapter Kit	The Harness Adapter Kit is required to make liquid-cooled units compatible with Mobile Link™.
G006502-0	Spill Box	The 5-gallon spill box screws into the existing fuel fill port of the base tank. It captures and contains fuel if over fueling or spilling occurs during the fill process.
G006504-0	90% Fuel Level Alarm	The 90% fuel level alarm alerts the fuel fill operator when the tank reaches a 90% fill level by sounding an audible alarm and triggering an LED warning light.
G006505-0 - 15 & 20 kW G006506-0 - 30, 48 & 50 kW	Tank Risers	Tank risers are required in some municipalities to help avoid potential base tank corrosion caused by mounting on rough surfaces.
G006507-0	Fuel Fill Drop Tube	A powder coat painted, steel fuel fill drop tube is required in some municipalities to prevent sparking due to static electricity buildup, which can be caused by the fuel dropping into the tank from the fill area. Using a drop tube also results in submerged filling, which increases the fuel delivery flow rate and reduces vapors, foam and potential tank evaporation.
G006513-0 - 15 & 20 kW G006517-0 - 30 kW G006516-0 - 48 & 50 kW	Stainless Steel Fuel Lines	Some municipalities require the use of stainless steel fuel lines instead of the standard hoses provided with the diesel generator products. These stainless steel lines are fire resistant for additional safety.
G006510-0	E-Stop	E-stop allows for immediate fuel shutoff and generator shutdown in the event of an emergency.
G006511-0	Spill Box Drainback Kit	The spill box drainback kit allows fuel that was captured in the 5-gallon spill box to be drained directly back into the fuel tank to avoid vapors.
G006588-1	Vent Extension Support Kit	The vent extension support kit consists of two aluminum plates with the appropriate pipe cutouts to secure the vent extension pipes coming through the top of the generator enclosure. It helps to minimize stress on the NPT fittings integrated on the tank and also helps protect against pests.
G006512-0	Lockable Fuel Cap	The cast iron, lockable fuel cap provides the ability to lock the fuel system to prevent unwanted fuel tampering or fuel siphoning.
G006572-0 - 15 & 20 kW G006571-0 - 30 kW G006570-0 - 48 & 50 kW	Maintenance Kits	The Protector Maintenance Kits offer all the hardware necessary to perform complete maintenance on Generac Protector generators.
G006560-0 - 15 & 20 kW G006559-0 - 30 kW G006558-0 - 48 & 50 kW	Cold Weather Kits	Recommended for generators installed in regions where the temperature regularly falls below 32 °F (0 °C). The Cold Weather Kits consist of a block heater with all necessary mounting hardware and a battery warmer with a thermostat built into the battery wrap.
G005704-0	Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch-up the paint to protect from future corrosion. The paint kit includes the necessary paint to properly maintain or touch-up a generator enclosure.
G006664-0	Local Wireless Remote	Completely wireless and battery powered, Generac's wireless remote monitor provides you with instant status information without ever leaving the house.
G006665-0	Wireless Remote Extension Harness	Recommended for use with the Wireless Remote on units up to 60 kW, required for use on units 70 kW or greater.
G006873-0	Smart Management Module (50 Amps)	Manage large loads by utilizing up to 8 individual Smart Management modules. These devices are installed directly in line with existing appliance wiring for easy installation.

# Exhibit F



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<b>9405 5036 9930 0656 9072 57</b>		<small>02/02/2024</small> <small>Mailed from 01606</small> <small>986740395800413</small>	
<b>PRIORITY MAIL®</b>			
DEBORAH A CHASE NORTHEAST SITE SOLUTIONS 46 HUNTINGTON AVE WORCESTER MA 01606-3543		Expected Delivery Date: 02/05/24 Re#: CTNH584A <b>0003</b>	
		<b>C002</b>	
DAVID V MERCHANT MAYOR OF PLYMOUTH 80 MAIN ST TERRYVILLE CT 06786-5107			
<b>USPS TRACKING #</b>			
			
<b>9405 5036 9930 0656 9072 57</b>			
Electronic Rate Approved #038555749			
			



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- Place your label so it does not wrap around the edge of the package.
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- 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.
- Mail your package on the "Ship Date" you selected when creating this label.

## Click-N-Ship® Label Record

**USPS TRACKING # :**  
**9405 5036 9930 0656 9072 57**

Trans. #: 599592194  
Print Date: 02/02/2024  
Ship Date: 02/02/2024  
Expected Delivery Date: 02/05/2024

Priority Mail® Postage: **\$9.85**  
Total: **\$9.85**

**From:** DEBORAH A CHASE  
NORTHEAST SITE SOLUTIONS  
46 HUNTINGTON AVE  
WORCESTER MA 01606-3543

Re#: CTNH584A



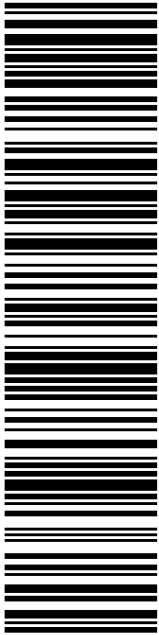


**To:** DAVID V MERCHANT  
MAYOR OF PLYMOUTH  
80 MAIN ST  
TERRYVILLE CT 06786-5107

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<b>PRIORITY MAIL®</b>		<b>USPS TRACKING #</b> 	
DEBORAH A CHASE NORTHEAST SITE SOLUTIONS 46 HUNTINGTON AVE WORCESTER MA 01606-3543		Expected Delivery Date: 02/05/24 Re#: CTNH584A <b>0003</b>	
 SCOTT EISENLOHR ZEO, ZONING & WETLANDS ENFORCEMENT 80 MAIN ST TERRYVILLE CT 06786-5107		<b>C002</b>	
Electronic Rate Approved #038555749			



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- 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.
- Mail your package on the "Ship Date" you selected when creating this label.

## Click-N-Ship® Label Record

**USPS TRACKING # :**  
**9405 5036 9930 0656 9072 64**

Trans. #: 599592194  
 Print Date: 02/02/2024  
 Ship Date: 02/02/2024  
 Expected Delivery Date: 02/05/2024

Priority Mail® Postage: **\$9.85**  
 Total: **\$9.85**

**From:** DEBORAH A CHASE  
 NORTHEAST SITE SOLUTIONS  
 46 HUNTINGTON AVE  
 WORCESTER MA 01606-3543

Re#: CTNH584A




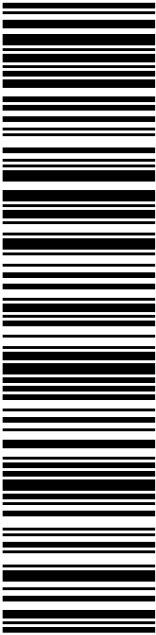

**To:** SCOTT EISENLOHR  
 ZEO, ZONING & WETLANDS ENFORCEMENT OFFICER  
 80 MAIN ST  
 TERRYVILLE CT 06786-5107

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		<small>usps.com</small> <b>US POSTAGE</b> <small>Flat Rate Env</small> <b>U.S. POSTAGE PAID</b> <small>Click-N-Ship®</small>	
<b>9405 5036 9930 0656 9072 71</b>		<small>02/02/2024</small> <small>Mailed from 01606</small> <small>986740395798418</small>	
<b>PRIORITY MAIL®</b>			
DEBORAH A CHASE NORTHEAST SITE SOLUTIONS 46 HUNTINGTON AVE WORCESTER MA 01606-3543		Expected Delivery Date: 02/05/24 Re#: CTNH584A <b>0003</b>	
		<b>C023</b>	
VERIZON WIRELESS 20 ALEXANDER DR WALLINGFORD CT 06492-2458			
<b>USPS TRACKING #</b>			
			
<b>9405 5036 9930 0656 9072 71</b>			
Electronic Rate Approved #038555749			
			



Cut on dotted line.

## Instructions



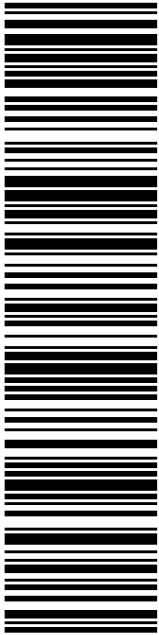

- Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. DO NOT PHOTO COPY OR ALTER LABEL.
- Place your label so it does not wrap around the edge of the package.
- Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure all edges are secure.
- 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.
- 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 0656 9072 71</b>	
Trans. #: 599592194 Print Date: 02/02/2024 Ship Date: 02/02/2024 Expected Delivery Date: 02/05/2024	Priority Mail® Postage: <b>\$9.85</b> Total: <b>\$9.85</b>
<b>From:</b> DEBORAH A CHASE NORTHEAST SITE SOLUTIONS 46 HUNTINGTON AVE WORCESTER MA 01606-3543	
<b>To:</b> VERIZON WIRELESS 20 ALEXANDER DR WALLINGFORD CT 06492-2458	
Re#: CTNH584A	
<small>* 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.</small>	



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

 <b>UNITED STATES POSTAL SERVICE®</b>		<b>Click-N-Ship®</b>	
		<small>usps.com</small> <b>US POSTAGE</b> <small>Flat Rate Env</small> <b>U.S. POSTAGE PAID</b> <small>Click-N-Ship®</small>	
<b>9405 5036 9930 0656 9072 88</b>		<small>Mailed from 01606 986740395797603</small>	
<b>PRIORITY MAIL®</b>		<b>USPS TRACKING #</b>	
DEBORAH A CHASE NORTHEAST SITE SOLUTIONS 46 HUNTINGTON AVE WORCESTER MA 01606-3543		STEVEN A WESTALL 41 KEEGAN RD PLYMOUTH CT 06782	
Expected Delivery Date: 02/05/24 Ref#: CTNH584A <b>0003</b>		<b>R001</b>	
			
Electronic Rate Approved #038555749			



Cut on dotted line.

## Instructions

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## Click-N-Ship® Label Record

**USPS TRACKING # :**  
**9405 5036 9930 0656 9072 88**

Trans. #: 599592194  
Print Date: 02/02/2024  
Ship Date: 02/02/2024  
Expected Delivery Date: 02/05/2024

Priority Mail® Postage: **\$9.85**  
Total: **\$9.85**

**From:** DEBORAH A CHASE  
NORTHEAST SITE SOLUTIONS  
46 HUNTINGTON AVE  
WORCESTER MA 01606-3543

Ref#: CTNH584A

**To:** STEVEN A WESTALL  
41 KEEGAN RD  
PLYMOUTH CT 06782

\* 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.



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CTNH584A-NHD



LINCOLN MALL  
560 LINCOLN ST STE 8  
WORCESTER, MA 01605-1925  
(800)275-8777

02/02/2024

12:25 PM

Product	Qty	Unit Price	Price
Prepaid Mail	1		\$0.00
Terryville, CT 06786			
Weight: 0 lb 7.70 oz			
Acceptance Date:			
Fri 02/02/2024			
Tracking #:			
9405 5036 9930 0656 9072 57			
Prepaid Mail	1		\$0.00
Terryville, CT 06786			
Weight: 0 lb 7.70 oz			
Acceptance Date:			
Fri 02/02/2024			
Tracking #:			
9405 5036 9930 0656 9072 64			
Prepaid Mail	1		\$0.00
Wallingford, CT 06492			
Weight: 0 lb 7.70 oz			
Acceptance Date:			
Fri 02/02/2024			
Tracking #:			
9405 5036 9930 0656 9072 71			
Prepaid Mail	1		\$0.00
Plymouth, CT 06782			
Weight: 0 lb 7.70 oz			
Acceptance Date:			
Fri 02/02/2024			
Tracking #:			
9405 5036 9930 0656 9072 88			
Grand Total:			\$0.00