GDIT

December 7, 2023

VIA ELECTRONIC AND FEDERAL EXPRESS

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

New Cingular Wireless PCS, LLC ("AT&T")
Petition for Declaratory Ruling
Emergency Back-up Generator
48 Newtown Road, Danbury, CT 06810
Lat.: 41.40330000; Long.: -073.42440000

RE: EM-ATT-034-230721 - AT&T notice of intent to modify an existing telecommunications facility located at 48 Newtown Road, Danbury, Connecticut. Denial of Request for Project Change.

Dear Ms. Bachman:

Per your letter dated November 21, 2023, Our Notice of Exempt modification was denied because our letter stated the generator would be installed "within the existing grade-level fenced equipment compound" and the Scope of Work section on the Title Sheet stated AT&T would "add a standby generator..." to the existing AT&T equipment area. Also, due to the landlord's request of location change, we are expanding outside of our leased area with removal of vegetation, elimination of parking spaces and addition of fencing.

AT&T intends to install (1) new Generac 50kw Diesel Generator going outside of our leased area as demonstrated on the plans enclosed as attachment 1.

Because this project change request to extend the leased area of an existing site is not consistent with the criteria set forth in RCSA §16-50j-72, the Council denied our Exempt modification request and the Council recommended we submit a petition for declaratory ruling.

Please accept this letter as a petition for declaratory ruling.

§ 16-50j-73, a copy of this letter and enclosure are being sent to Hon. Dean Esposito, City of Danbury Mayor, Ms. Sharon B. Calitro, AICP, Director of Planning & Zoning, Property/Tower Owner and abutters. Certification of Service is enclosed as Attachment 3.

GDIT

Very truly yours

Catherine Conklin, Site Acquisition Specialist General Dynamics Wireless Services 2586 Industry Lane, Suite 100 Norristown, PA 19403 (301) 266-0258 catherine.conklin@gdit.com

CC:

Hon. Dean Esposito, City of Danbury Mayor 155 Deer Hill Avenue Danbury, CT 06810 (203) 797-4511

Ms. Sharon B. Calitro, Director of Planning/Zoning 155 Deer Hill Avenue, 1st Floor Danbury, CT 06810 (203) 797-4525

48 Newtown Road Corporation, Property/Tower Owner Jessica Granger 50 Newtown Road Danbury, CT 06810 (203) 797-4525

Robert H. Basar Properties, LLC 39 Newtown Road Danbury, CT 06810 (203) 297-6055

Gallagher Lane Condominium Inc. 12 Gallagher Lane Danbury, CT 06810 (203) 297-6055

Susan St Hilaire 1 Whitney Avenue Danbury, CT 06810 (203) 778-1474

Fifty Newtown Road Corporation 50 Newtown Road Danbury, CT 06810 (203) 297-6055 Ashan Ahmed 47 Newtown Road Newtown, CT 06810 (203) 364-1930

Horan Maryellen 49 Newtown Road Danbury, CT 06810 (203) 730-1040

Jenny Aveiga 51 Newtown Road Danbury, CT 06810 (203) 249-2341

Gallagher Lane Condominium Inc. 8 Gallagher Lane Danbury, CT 06810 (203) 297-6055

Gallagher Lane Condominium Inc. 10 Gallagher Lane Danbury, CT 06810 (203) 297-6055

Gallagher Lane Condominium Inc. East Broad Street Danbury, CT 06810 (203) 297-6055

ATTACHMENT 1



GENERATOR PROJECT 50KW GENERAC DIESEL GENERATOR 200A GENERAC ATS

48 NEWTOWN ROAD DANBURY, CT 06810

1 VICINITY MAP SITE LOCATION

SITE NAME: DANBURY EAST

FA LOCATION CODE: 10035077

SCOPE OF WORK

ADD STANDBY GENERATOR, ASSOCIATED CONCRETE PAD, AND UTILITY EQUIPMENT TO EXISTING AT&T EQUIPMENT AREA. THERE WILL BE NO CHANGE IN THE SIZE OR HEIGHT OF THE TOWER OR ANTENNAS.

> TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN CONNECTICUT

CALL BEFORE YOU DIG 811 OR 1-800-922-4455

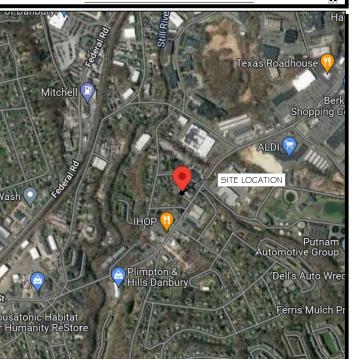
CONNECTICUT PUBLIC ACT 87-71 REQUIRES MIN. 2 WORKING DAYS NOTICE BEFORE YOU EXCAVATE.

APPLICABLE BUILDING CODE & STANDARDS

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF THE FOLLOWING CODES AS ADOPTED BY THE GOVERNING LOCAL AUTHORITIES. NOTHING N THESE PLANS ARE TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

- INTERNATIONAL BUILDING CODE 2021
- . NATIONAL ELECTRIC CODE 2017
- 3. AMERICAN CONCRETE INSTITUTE (ACI) 3 I 8. BUILDING CODE REQUIREMENTS FOR STRUCTURAL
- . AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION
- . TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARDS FOR STEEL TOWER AND ANTENNA SUPPORTING STRUCTURES
- 5. TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR

1 AERIAL VIEW OF SITE



PROJECT INFORMATION

PROJECT MANAGER:

MATTHEW HIGGINS GENERAL DYNAMICS WIRELESS SERVICES

WESTWOOD, MA 02090 Matthew.Higgins@GDIT.com

RAMAKER & ASSOCIATES, INC. 855 COMMUNITY DRIVE SAUK CITY, WI 53583 PH: (608) 643-4100 FAX: (608) 643-7999 CONTÀCT: TYLER BEATTY tbeatty@ramaker.com

APPLICANT INFORMATION: 150 STANDARD DR ANOVER, MD 21076

SITE NAME: DANBURY EAST FA NUMBER: 10035077

COYOTE MAVERICK COUNTRY SPORTS BAR \$

48 NEWTOWN RD DANBURY, CT 06810

ADDRESS:

48 NEWTOWN ROAD DANBURY, CT 06810

COUNTY: FAIRFIELD COUNTY

41.403412° LONG .: -73.424435°

GROUND ELEVATION: 380 FT AMSL

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTIN DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED

SHEET INDEX

T- I TITLE SHEET

N-I GENERAL NOTES

A- I SITE PLAN & EQUIPMENT LAYOUT S-I FOUNDATION DETAILS

ELECTRICAL & GROUNDING:

- F-I WIRING DETAILS
- PANEL AND PENETRATION DETAILS ATS. CONDUIT & GROUND ROD DETAILS
- GENERAC GENERATOR SPECIFICATIONS
- E-4. I GENERAC GENERATOR SPECIFICATIONS E-4.2 GENERAC GENERATOR SPECIFICATIONS
- GENERAC ATS SPECIFICATIONS
- E-5. I GENERAC ATS SPECIFICATIONS

SIGNATURE BLOCK

CONSTRUCTION MGR

SITE ACQUISITION DATE

DATE AT¢T MGR. GENERAL DYNAMICS DATE

RAMAKER (608) 643-4100 www.ramaker.com

PREPARED FOR:



CONSULTANT:

GENERAL DYNAMICS

Information Technology, Inc.

GENERAL DYNAMICS 101 STATION DR WESTWOOD, MA 02090

hereby certify that this plan, specification, or report was prepare y me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of <u>Connecticut</u>.



MARK	DATE	DESCRIPTION

DANBURY EAST FA ID # 10035077

DATE 07/14/2023

48 NEWTOWN ROAD DANBURY, CT 06810

TITLE SHEET

SCALE: NONE

57537

T- I

NOTES TO SUBCONTRACTOR:

- THE GENERAL SUBCONTRACTOR MUST VERIFY ALL DIMENSIONS. CONDITIONS AND FLEVATIONS BEFORE PROCEEDING WITH THE WORK. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH ACCEPTED CONSTRUCTION PRACTICES.
- 2. IT IS THE INTENTION OF THESE DRAWINGS TO SHOW THE COMPLETED INSTALLATION. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING, TIES, FORM WORK, ETC. IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL ORDINANCES, TO SAFELY EXECUTE ALL WORK AND SHALL BE RESPONSIBLE FOR SAME. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES.
- 3. THE SUBCONTRACTOR SHALL USE ADEQUATE NUMBER OF SKILLED WORKMAN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHOD NEEDED FOR PROPER PERFORMANCE OF THE WORK
- 4. CONSTRUCTION SUBCONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION SUBCONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION SUBCONTRACTOR FURTHER AGREES TO INDEMNIFY AND HOLD DESIGN ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED. IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT.
- 5. SITE GROUNDING SHALL COMPLY WITH AT\$T WIRELESS SERVICES TECHNICAL SPECIFICATIONS FOR FACILITY GROUNDING FOR CELL SITE STANDARDS, LATEST EDITION, AND COMPLY WITH AT\$T TOWERS GROUNDING CHECKLIST, LATEST VERSION. WHEN NATIONAL AND LOCAL GROUNDING CODES ARE MORE STRINGENT THEY SHALL GOVERN. GROUNDING SHALL BE COMPLETED BEFORE ERECTION OF TOWER.
- 3. ALL WORK SHALL COMPLY WITH OSHA AND STATE SAFETY REQUIREMENTS. PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION AND UTILITIES SHALL BE ESTABLISHED PRIOR TO FOUNDATION INSTALLATION, IF TEMPORARY LIGHTING AND MARKING IS REQUIRED BY THE FEDERAL AVIATION ADMINISTRATION (FAA), IT IS THE SUBCONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE NECESSARY LIGHTS AND NOTIFY THE PROPER AUTHORITIES IN THE EVENT OF A PROBLEM
- 7. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES OR ORDINANCES. THE MOST STRINGENT CODE WILL APPLY IN THE CASE OF DISCREPANCIES OR DIFFERENCES IN THE CODE REQUIREMENTS.
- 8. ANY DAMAGE TO THE ADJACENT PROPERTIES WILL BE CORRECTED AT THE SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE LANDOWNER AND THE ENGINEER
- . THE COMPLETE BID PACKAGE INCLUDES THESE CONSTRUCTION DRAWINGS ALONG WITH THE SPECIFICATIONS. SUBCONTRACTOR IS RESPONSIBLE FOR REVIEW OF TOTAL BID PACKAGE PRIOR TO BID SUBMITTAL
- IO. SUBCONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS PRIOR TO CONSTRUCTION.
- I . THE SUBCONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE SITE AT ALL TIMES. SILT AND EROSION CONTROL SHALL BE MAINTAINED ON THE DOWNSTREAM SIDE OF THE SITE AT ALL TIMES. ANY DAMAGE TO ADJACENT PROPERTIES WILL BE CORRECTED AT THE SUBCONTRACTOR'S EXPENSE.
- 2 CLEARING OF TREES AND VEGETATION ON THE SITE SHOULD BE HELD TO A MINIMUM. ONLY THE TREES NECESSARY FOR CONSTRUCTION OF THE FACILITIES SHALL BE REMOVED. ANY DAMAGE TO THE PROPERTY OUTSIDE THE LEASED PROPERTY SHALL BE REPAIRED BY THE SUBCONTRACTOR
- 3. ALL SUITABLE BORROW MATERIAL FOR BACK FILL OF THE SITE SHALL BE INCLUDED IN THE BID. EXCESS TOPSOIL AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF SITE AT LOCATIONS APPROVED BY GOVERNING AGENCIES PRIOR TO DISPOSAL.
- 4. SEEDING AND MULCHING OF THE SITE WILL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER COMPLETION OF THE SITE DEVELOPMENT. THE SUBCONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAIN AN ADEQUATE COVER OF VEGETATION OVER THE SITE FOR A ONE YEAR PERIOD
- 15. PERMITS: THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS. INSPECTIONS, CERTIFICATES, ETC.
- 6. RECORD DRAWINGS: MAINTAIN A RECORD OF ALL CHANGES, SUBSTITUTIONS BETWEEN WORK AS SPECIFIED AND INSTALLED. RECORD CHANGES ON A CLEAN SET OF CONTRACT DRAWINGS WHICH SHALL BE TURNED OVER TO THE CONSTRUCTION MANAGER UPON COMPLETION OF THE PROJECT
- 7. THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES AND/OR EXISTING UTILITIES BELIEVED TO BE IN THE WORKING AREA. IT IS THE RESPONSIBILITY OF THE SUBCONTRACTOR TO VERIFY ALL UTILITIES, PIPELINES AND OTHER STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS. THE SUBCONTRACTOR SHALL CONTACT THE LOCAL JURISDICTION'S DIGGER'S HOTLINE BEFORE DIGGING OR DRILLING. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AND ENGINEER AT THE SUBCONTRACTOR'S EXPENSE.

GENERAL NOTES:

- THIS PROPOSAL IS FOR THE ADDITION OF A NEW GENERATOR ON A CONCRETE PAD TO AN EXISTING UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF AN EQUIPMENT SHELTER AND TOWER
- 2. THE PROPOSED FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE.
- 3. THE PROPOSED FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITAT. (NO HANDICAP

- ACCESS IS REQUIRED)
- 4 OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION APPROXIMATELY 2 TIMES PER MONTH BY AT&T TECHNICIANS.
- 5. OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT PROPOSED.
- 6. ALL MATERIAL SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- 7. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATION.
- 8. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTION REQUIRED FOR CONSTRUCTION.
- 9. SUBCONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS

ELECTRICAL NOTES: A. GENERAL

- I. COORDINATE LOCATION AND POWER REQUIREMENTS OF ALL EQUIPMENT WITH AT\$T AND EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
- 2. COORDINATE LOCATION AND REQUIREMENTS FOR ELECTRICAL AND TELEPHONE SERVICES WITH THE PROPERTY REPRESENTATIVE, AT&T AND UTILITY COMPANIES. ROUTING OF CONDUITS MAY BE MODIFIED TO MEET SITE REQUIREMENTS. EXACT CONDUIT ROUTING TO BE DETERMINED IN THE FIELD.
- 3. ALL WIRING AND EQUIPMENT SHOWN ON ELECTRICAL SHEETS SHALL BE FURNISHED AND INSTALLED UNDER ELECTRICAL PORTION OF CONTRACT UNLESS OTHERWISE NOTED
- 4. UNINTERRUPTED ELECTRICAL SERVICE FOR EXISTING EQUIPMENT SHALL BE MAINTAINED DURING THE INSTALLATION OF THE WORK DESCRIBED UNDER THESE DOCUMENTS. TEMPORARY EQUIPMENT, CABLES AND WHATEVER ELSE IS NECESSARY SHALL BE PROVIDED AS REQUIRED TO MAINTAIN ELECTRICAL SERVICE. TEMPORARY SERVICE FACILITIES, IF REQUIRED AT ANY TIME, SHALL NOT BE DISCONNECTED OR REMOVED UNTIL NEW SERVICE EQUIPMENT IS IN PROPER OPERATION. IF ANY SERVICE OR SYSTEM MUST BE INTERRUPTED. THE CONTRACTOR SHALL REQUEST PERMISSION IN WRITING STATING THE DATE, TIME, ETC. THE SERVICE WILL BE INTERRUPTED AND THE AREAS AFFECTED. THIS REQUEST SHALL BE MADE IN SUFFICIENT TIME FOR PROPER ARRANGEMENTS TO BE MADE. WRITTEN PERMISSION SHALL BE OBTAINED FROM THE OWNER BEFORE INTERRUPTING ELECTRICAL SERVICE
- 5. COORDINATE NEW WORK WITH OTHER TRADES AND VERIFY EXISTING CONDITIONS TO AVOID INTERFERENCE. IN CASE OF INTERFERENCE, AT&T'S REPRESENTATIVE WILL DECIDE WHICH WORK IS TO BE RELOCATED, REGARDLESS OF WHICH WAS FIRST INSTALLED.
- 6. THE INSTALLATION MUST COMPLY WITH NEC AND ALL FEDERAL, STATE AND LOCAL RULES AND REGULATIONS.
- 7. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND EQUIPMENT UNLESS OTHERWISE DEFINED BY DIMENSIONS OR DETAILS. EXACT EQUIPMENT LOCATIONS AND RACEWAY ROUTING SHALL BE GOVERNED BY ACTUAL FIELD CONDITIONS AND/OR DIRECTIONS FROM AT&T'S REPRESENTATIVE.
- 8. CONTRACTOR SHALL PAY ALL PERMITS AND FEES REQUIRED.
- 9. ALL MATERIALS SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE STANDARDS REFERENCED BELOW:
 - ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE) ASTIM (AMERICAN SOCIETY FOR TESTING MATERIALS)
 - ETL (ELECTRICAL TESTING LABORATORY)
 - ICEA (INSULATED CABLE ENGINEERS ASSOCIATION)
 - IFFE (INSTITUTE OF FLECTRICAL AND FLECTRONIC ENGINEERS)
 - MBFU (NATIONAL BOARD OF FIRE UNDERWRITERS)
 - NESC (NATIONAL ELECTRICAL SAFETY CODE)
 - NEMA (NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION)
 - NFPA (NATIONAL FIRE PROTECTION ASSOCIATION)
 - UL (UNDERWRITER'S LABORATORY)
- IO. CONTRACTOR SHALL REVIEW PLANS, DETAILS AND SPECIFICATIONS IN DETAIL AND ADJUST WORK TO CONFORM WITH ACTUAL SITE CONDITIONS SO THAT ELECTRICAL DEVICES AND EQUIPMENT WILL BE LOCATED AND READILY ACCESSIBLE. QUANTITIES LISTED IN MATERIAL LISTS ON THE DRAWINGS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL PROVIDE HIS OWN TAKEOFF FOR MATERIAL QUANTITY AND TYPES BASED ON ACTUAL SITE CONDITIONS, IN ADDITION, CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS TO INSTALL EQUIPMENT FURNISHED BY AT&T OR ITS SUPPLIERS. ALL ITEMS NOT SPECIFICALLY MENTIONED HEREIN OR SHOWN ON THE DRAWINGS. BUT WHICH ARE OBVIOUSLY NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION. SHALL BE INCLUDED.
- II. THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) AT\$T'S REPRESENTATIVE OF ANY CONFLICTS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK, IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE
- I 2. ALL FLOORS WHERE PENETRATIONS ARE REQUIRED IN BUILDING ARE TO BE CORE DRILLED AND THEN FIREPROOFED.

- PROVIDE PULL BOXES AND JUNCTION BOXES WHERE SHOWN OR AS REQUIRED BY CODE SUCH THAT NO MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (380 DEGREES TOTAL) EXIST IN A CONDUIT RUN.
- 2. ALL POWER AND CONTROL/INDICATION WIRING SHALL BE TYPE THHN/THWN 800V RATED 75 DEGREES CELSIUS, UNLESS NOTED OTHERWISE.

- 3. SCHEDULE 80 PVC CONDUIT SHALL BE USED ABOVE GROUND, WHERE ABOVE GRADE IS DEFINED AS THE GROUND OF THE TURN-UP
- 4. BELL END OR TERMINAL ADAPTER MUST BE INSTALLED ON END OF PVC CONDUIT PER NEC 352.46, 300.4 F. (3)
- CONDUIT BENDS SHALL BE MADE IN ACCORDANCE WITH NEC TABLE 346-10. NO RIGHT ANGLE DEVICE OTHER THAN STANDARD CONDUIT ELBOWS WITH 12" MINIMUM INSIDE SWEEPS FOR ALL CONDUITS 2" OR LARGER
- 6. POWER WIRING SIZE SHALL NOT BE SMALLER THAN #12 AWG.
- 7. ALL WIRING SHALL BE COPPER. ALUMINUM WILL NOT BE ACCEPTABLE ALL POWER CIRCUITS SHALL CONTAIN A GROUND WIRE.
- 8. PHASE MARKINGS TO BE USED AT POWER CONDUCTOR TERMINATIONS.
- 9. CONTRACTOR SHALL ENSURE INTEGRITY IS MAINTAINED WHEN INSTALLING CONDUIT AND
- 10. INSTALL PULL STRING IN ALL CONDUIT.
- II. FOR ROOFTOP INSTALLS AND BUILD-OUTS, CONDUITS INSIDE BUILDING AND ON ROOF SHALL BE RGS. UNLESS OTHERWISE NOTED. FOR RAW LAND SITES AND CO-LOCATES. PVC SCHEDULE 80 SHALL BE UTILIZED UNLESS NOTED OTHERWISE.
- 12. MAINTAIN MINIMUM 1'-0" VERTICAL AND 1'-0" HORIZONTAL SEPARATIONS FROM ANY MECHANICAL GAS PIPING.
- 1.3 ALL WIRING ROUTED IN PLENUM TO BE RATED OR IN METALLIC FLEX (LIQUIDITE) CONDUIT

C. EQUIPMENT

- EQUIPMENT/PARTS CONNECTED TO EXISTING PANELS, DUCTS, ETC. SHALL MATCH THE CHARACTERISTICS (A/C, V, A) OF THAT EQUIPMENT.
- 2. ALL ELECTRICAL EQUIPMENT OUTSIDE SHALL BE NEMA OR 3R RATED

- ALL GROUND CONNECTIONS TO BUILDING SHALL BE MADE USING TWO-HOLE CONNECTORS PROVIDE STAINLESS STEEL BOLTS AND LOCK WASHERS ON ALL MECHANICAL GROUND CONNECTIONS.
- ALL EQUIPMENT SURFACES TO BE BONDED TO GROUNDING SYSTEM SHALL BE STRIPPED OF ALL PAINT AND DIRT. CONNECTIONS TO VARIOUS METALS SHALL BE OF A TYPE AS TO CAUSE A GALVANIC OR CORROSIVE REACTION. AREA SHALL BE REPAINTED FOLLOWING
- 3. ANY METALLIC ITEM WITHIN 6' OF GROUND CONDUCTORS MUST BE CONNECTED TO THE GROUNDING SYSTEM
- 4. EXTERIOR, ABOVE GRADE GROUND CONNECTIONS SHALL BE FURNISHED WITH A LIBERAL PROTECTIVE COATING OF ANTI-OXIDE COMPOUND.
- ALL MATERIALS AND LABOR REQUIRED FOR THE GROUNDING SYSTEM AS INDICATED ON THE PLANS AND DETAILS, AND AS DESCRIBED HEREIN SHALL BE FURNISHED BY THIS CONTRACTOR UNLESS OTHERWISE NOTED
- EXACT LOCATION OF GROUND CONNECTION POINTS SHALL BE DETERMINED IN FIELD. ADJUST LOCATIONS INDICATED ON PLANS ACCORDING TO ACTUAL EQUIPMENT LOCATIONS TO KEEP THE GROUND CONNECTION CABLES AS SHORT AS PRACTICAL
- PROVIDE ALL ELECTRICAL SYSTEM AND EQUIPMENT GROUNDS AS REQUIRED BY THE CURRENT EDITION OF THE NATIONAL ELECTRIC CODE AND THE CURRENT EDITION OF THE NATIONAL ELECTRICAL SAFETY CODE. BONDING JUMPERS WITH APPROVED GROUND FITTINGS SHALL BE INSTALLED AT ALL RACEWAYS, EQUIPMENT ENCLOSURES, PULL BOXES ETC. TO MAINTAIN GROUND CONTINUITY WHERE REQUIRED BY CODE
- 8. ALL EQUIPMENT GROUND CONDUCTORS SHALL BE TIN COATED, #2 AWG COPPER UNLESS NOTED OTHERWISE ON THE DRAWINGS
- PROVIDE PRE AND POST GROUND TEST RESULTS, USING CLAMP-ON TESTER. TEST RESULTS SHALL BE PHOTOS WITH DIGITAL TIME AND GPS STAMPED/EMBEDDED.

E. INSPECTION/DOCUMENTATION

- THE CONTRACTOR, UPON COMPLETION OF HIS WORK, SHALL PROVIDE AS-BUILT DRAWINGS INFORMATION SHOULD BE GIVEN TO THE GENERAL CONTRACTOR FOR INCLUSION IN FINAL AS-BUILT SURVEY DOCUMENTS TO BE GIVEN TO THE OWNER.
- CONTRACTOR SHALL SUPPLY DOCUMENTATION ATTESTING TO THE COMPLETE GROUND SYSTEM'S RECEPTIVITY (MAX. 5 OHMS).
- 3. AN ELECTRICAL INSPECTION SHALL BE MADE BY AND INSPECTING AGENCY APPROVED BY AT\$T'S REPRESENTATIVE. CONTRACTOR SHALL COORDINATE ALL INSPECTIONS AND OBTAIN POWER COMPANY APPROVAL
- 4. CONTRACTOR SHALL HAVE ATS AND GENERATOR RELAY INSTALLATION AND CONNECTIONS INSPECTED BY OTHERS TO ENSURE THAT ULLISTING FOR THAT EQUIPMENT IS NOT VOIDED



PREPARED FOR:



CONSULTANT:

GENERAL DYNAMICS

Information Technology, Inc.

GENERAL DYNAMICS 101 STATION DR WESTWOOD, MA 02090

hereby certify that this plan, specification, or report was prei me or under my direct supervision and that I am a duly License ional Engineer under the la vs of the State of Connecticut.



7/14/2023

DATE DESCRIPTION DATE 07/14/2023

DANBURY EAST FA ID # 10035077

48 NEWTOWN ROAD DANBURY, CT 06810

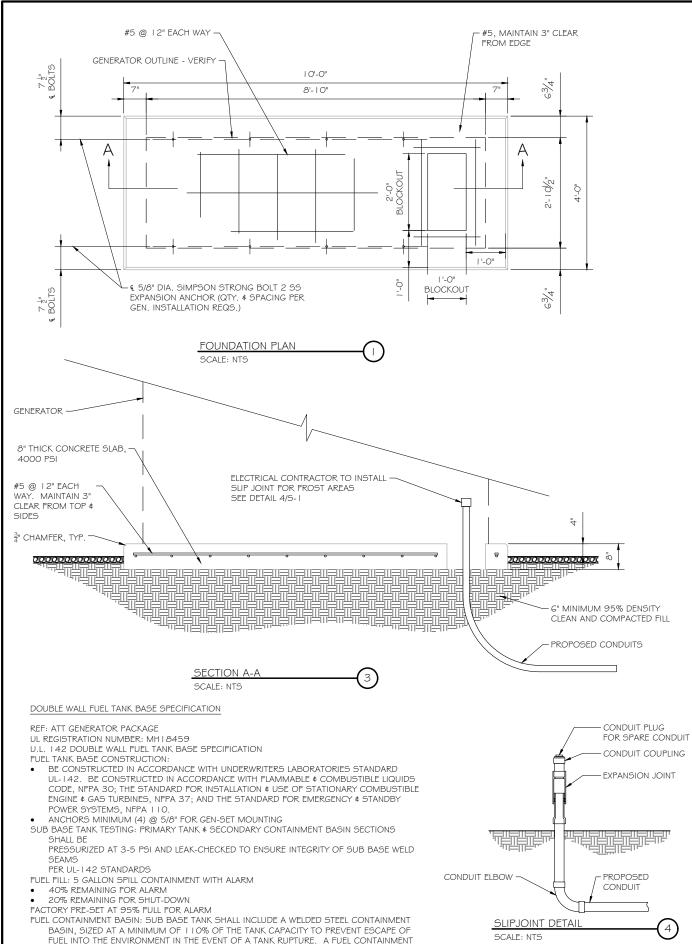
GENERAL NOTES

SCALE: NONE

57537 N- I

(0)

BASIN LEAK DETECTOR SWITCH SHALL BE PROVIDED.



NOTE: VERIFY WIRE AND CONDUIT QUANTITY & SIZES WITH GENERATOR MAKE \$ MODEL # PRIOR TO INSTALLATION. VERIFY ELECTRICAL RESTORE SURFACE TO MATCH REQUIREMENTS WITH LOCAL UTILITY PROVIDER. ORIGINAL CONDITION UNDISTURBED SOIL COMPACTED BACKFILL (SUITABLE ON SITE MATERIAL) 6" WARNING TAPE ELECTRICAL CONDUIT(S) WHERE APPLICABLE * 6" TYF * SEPARATION DIMENSION TO BE VERIFIED WITH

LOCAL UTILITY COMPANY REQUIREMENTS

I. PROVIDE PVC CONDUIT BELOW GRADE EXCEPT AS NOTED BELOW. 2. PROVIDE RGS CONDUIT AND ELBOWS AT STUB UP LOCATIONS (I.E. SERVICE POLE, BTS EQUIPMENT, ETC.)

3. INSTALL UTILITY PULLBOXES PER NEC.

UTILITY CONDUIT TRENCH SCALE: NTS

STRUCTURAL GENERAL NOTES

- I.I DESIGN & CONSTRUCTION OF ALL WORK SHALL CONFORM TO LOCAL BUILDING CODES, ACI 318-11. IN CASE OF CONFLICT BETWEEN THE CODES, STANDARDS, REGULATIONS, SPECIFICATIONS, GENERAL NOTES AND/OR MANUFACTURER'S REQUIREMENTS USE THE MOST STRINGENT PROVISIONS.
- I.2 IT IS THE EXPRESS INTENT OF PARTIES INVOLVED IN THIS PROJECT THAT THE CONTRACTOR OR SUBCONTRACTOR OR INDEPENDENT CONTRACTOR OR THE RESPECTIVE EMPLOYEES SHALL EXCULPATE THE ARCHITECT, THE ENGINEER, TECH CONSTRUCTION MANAGER, THE OWNER, \$ THEIR AGENTS FROM ANY LIABILITY WHATSOEVER \$ HOLD THEM HARMLESS AGAINST LOSS, DAMAGES, LIABILITY OR ANY EXPENSE ARISING IN ANY MATTER FROM THE WRONGFUL OR NEGLIGENT ACT, OR FAILURE TO CARRY METHODS, TECHNIQUES OR PROCEDURES OR FAILURE TO CONFORM TO THE STATE SCAFFOLDING ACT IN CONNECTIONS WITH THE WORK.
- 1.3 DO NOT SCALE DRAWINGS
- 1.4 VERIPY ALL EQUIPMENT MOUNTING DIMENSIONS PER MANUFACTURER DRAWINGS 1.5 DESIGN LOADS ARE (GENERAC):

LIVE LOAD

EQUIPMENT SIZE : 889.1" H, 106" W, 38" D

WEIGHT WITH WOODEN SHIPPING SKID ENCLOSED GENERATOR

: 3974 LBS 2.0 FOR DESIGN \$ ANALYSIS OF THE FOUNDATION, THE MINIMUM NET SOIL BEARING CAPACITY SHALL BE ASSUMED TO BE 2000 PSF 3.0 CONCRETE

3.1 MEET OR EXCEED THE FOLLOWING CODES & STANDARDS:

DESIGN : ACI3 | 8- | | CONSTRUCTION : ACI301

CRSI MANUAL OF STANDARD PRACTICE DETAILING REINF. STEEL ASTM A 615 GRADE 60, DEFORMED MIXING ASTM C 94. READY MIX CONCRETE

AGGREGATE : ASTM C 33 AND C 330 (FOR LIGHT WEIGHT) 3.2 CONCRETE STRENGTH AT 28 DAYS SHALL BE 4000 PSI MINIMUM

- 3.3 DO NOT FIELD BEND OR WELD TO GRADE GO REINFORCED STEEL
- 3.4 PROVIDE AIR ENTRAINED CONCRETE WITH AIR CONTENT OF 5 TO 7% FOR ALL CONCRETE EXPOSED TO EARTH OR WEATHER. 3.5 MAXIMUM AGGREGATE SIZE: 3/4"
- 3.6 DO NOT USE IN ADMIXTURE, WATER OR OTHER CONSTITUENTS OF CONCRETE WHICH HAS CALCIUM CHLORIDE.

: ACI 3 | 8 AND ASTM C-260

- 3.7 MINIMUM COVER FOR REINFORCING STEEL SHALL BE AS SHOWN ON PLAN.
- 4 O FOUNDATION & FXCAVATION NOTES

AIR ENTRAINMENT

- 4.1 SLAB SHALL BE CONSTRUCTED UPON UNDISTURBED. NATURAL SUBGRADE OR COMPACTED GRANULAR FILL WITH AN ASSUMED MINIMUM NET ALLOWABLE BEARING CAPACITY OF 1800 PSF.
- 4.2 ALL ORGANIC AND/OR OTHER UNSUITABLE MATERIAL SHALL BE REMOVED FRO FOUNDATION \$ SLAB SUBGRADE \$ BACKFILL AREAS \$ THEN BACKFILLED WITH ACCEPTABLE GRANULAR FILL COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE
- 4.3 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEASURES TO PREVENT ANY WATER, FROST, OR ICE FROM PENETRATING ANY FOOTING OR STRUCTURAL SUBGRADE BEFORE & AFTER PLACING OF CONCRETE, AND UNTIL SUCH CONCRETE HAS FULLY CURED.



PREPARED FOR:



CONSULTANT:

GENERAL DYNAMICS

Information Technology, Inc.

GENERAL DYNAMICS 101 STATION DR WESTWOOD, MA 02090

hereby certify that this plan, specification, or report was preme or under my direct supervision and that I am a duly License



IARK DATE DESCRIPTION DATE 07/14/2023

DANBURY EAST FA ID # 10035077

48 NEWTOWN ROAD DANBURY, CT 06810

FOUNDATION DETAILS

SCALE: NONE

57537 5-1

DIAGRAM CIRCUIT SCHEDULE

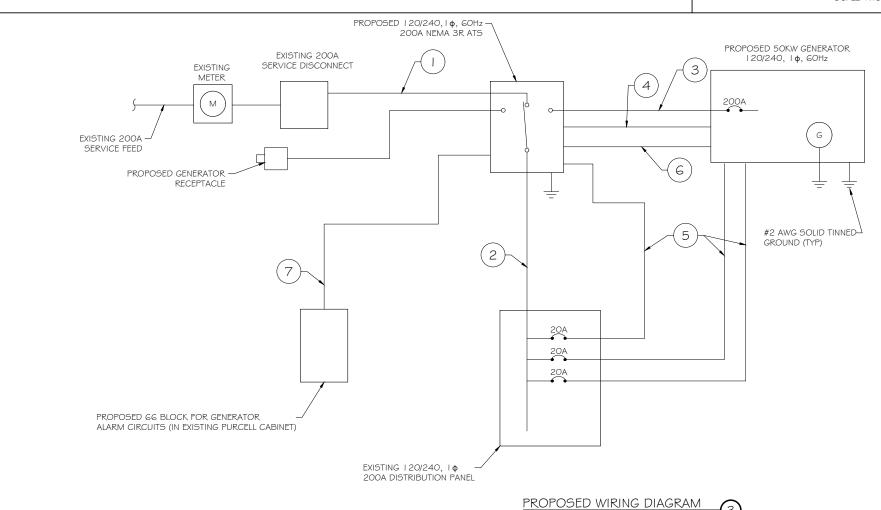
NO.	FROM	TO	WIRES	GROUND	CONDUIT SIZE	FUNCTION
	NORMAL POWER SOURCE	AUTOMATIC TRANSFER SWITCH	(3) 3/0	(1) #4	2"	NORMAL POWER FEEDER TO ATS (CUT BACK EXISTING)
2	AUTOMATIC TRANSFER SWITCH	LOAD CENTER	(3) 3/0	(1) #4	2"	POWER FEEDER FROM ATS TO PANEL
3	GENERATOR	AUTOMATIC TRANSFER SWITCH	(3) 3/0	(1) #4	2"	EMERGENCY POWER FEEDER TO ATS
4	AUTOMATIC TRANSFER SWITCH	GENERATOR	(2) #10	(1) #10	1"	START CIRCUIT
5	LOAD CENTER (DISTRIBUTION CENTER)	GENERATOR, ATS	(2) #12 (2) #12 (2) #12	(I) #I2 (I) #I2 (I) #I2	n n n	CIRCUIT FOR GENERATOR BLOCK HEATER \$ BATTERY HEATER CIRCUIT FOR BATTERY CHARGER CIRCUIT FOR ATS
6	GENERATOR	AUTOMATIC TRANSFER SWITCH	I 2-PAIR 24 AWG OR 2EA G-PAIR CAT5	N/A	I.	ALARM CABLES (I) I 2 PAIR 24 AWG. PROVIDE 24" OF SLACK CABLE. FINAL PUNCH DOWN IS BY AT\$T TECH. LABEL ALL WIRES
7	AUTOMATIC TRANSFER SWITCH	ALARM BLOCK	I 2-PAIR 24 AWG OR 2EA G-PAIR CAT5	N/A	1"	ALARM CABLES (I) I 2 PAIR 24 AWG (RUN TO PURCELL CABINET & INTO ALARM BOX). PROVIDE 24" OF SLACK CABLE. FINAL PUNCH DOWN IS BY AT&T TECH. LABEL ALL WIRES

ALARM WIRE IDENTIFICATION CHART

WIRE	ALARM	
BROWN BROWN / WHITE	GENERATOR RUNNING	
GREEN GREEN / WHITE	CRITICAL FAULT	
BLUE BLUE / WHITE	MINOR FAULT	
ORANGE ORANGE / WHITE	LOW FUEL	
BROWN * BROWN / WHITE *	FUEL LEAK	
*CAT5 CABLE ONLY, FROM 2ND CAT5 CABLE		

CIRCUIT DETAIL

ALARM WIRING IDENTIFICATION CHART (2) SCALE: NTS



SCALE: NTS



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MARK DATE DESCRIPTION DATE 07/14/2023

DANBURY EAST FA ID # 10035077

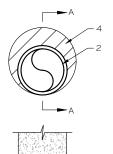
PROJECT INFORMATION 48 NEWTOWN ROAD DANBURY, CT 06810

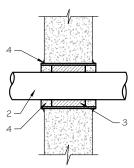
WIRING DETAILS

SCALE: NONE

57537 E- I

AC Distribution Panel - Layout Diagram									
Breaker	Breaker				Breaker	Breaker			
Position	Type	On/Off	Size	Circuit Label	Position	Type	On/Off	Size	Circuit Label
1	1 P	ON	20	BATTERY CHAR	SER 2	1P	ON	20	RECEPTACLE
3	1P	ON	20	BLOCK HEATE	R 4	1P	ON	20	SMOKE DETECTOR
5	1P	ON	20	ATS	6	2P	ON	60	UNIT 2
7	1P	ON	20	INTERIOR LIGH	IT 8	21	ON	00	UNIT 2
9	1P	ON	20	RECEPTACLE	10	2P	ON	60	UNIT 1
11	1P	ON	20	SPARE	12	21	ON	00	ONITI
13	2P	ON	30	RECTIFIER #1	14	2P	ON	30	RECTIFIER #2
15	2 F	ON	30	MECTITIEN #1	16	21	ON	30	NECTITEN #2
17	2P	ON	30	RECTIFIER #3	18	2P	ON	30	RECTIFIER #4
19	21		30	ILCTITIEN #3	20	21	OIV	30	RECTITIEN #4
21	2P	ON	30	RECTIFIER #5	22	2P	ON	30	RECTIFIER
23	21	ON	30	INECTITER #3	24	21	ON	30	RECTITER
2 5	2P	ON	30	AH-1	26	1P	ON	20	SPARE
27	21	ON	30	All-1	28	1P	ON	20	SPARE
29	2P	ON	30	AH-2	30	1P	ON	20	SPARE
31	21	ON	30	All-2	32	32 _{2P}	ON	30	DC PLANT CIRCUIT #3
33	2P	ON	30	DC PLANT CIRCU	т #1 34	34	ON	30	DC PLANT CIRCUIT #3
35	21	ON	30	DC PLANT CIRCO	36				
37	2P	ON	30	DC PLANT CIRCU	T #2 38	4 F	ON	30	DO FEMINI CINCOTT #4
39	41	ON	30	DE FLANT CIRCO	40	1P	ON	20	RECEPTACLE
41	1P	ON		SPARE	42	1P	ON	20	RECEPTACLE





- IF EXISTING CONSTRUCTION VARIES FROM THIS DETAIL, AN EQUAL 3-HR U.L. PENETRATION APPROPRIATE FOR THE EXISTING WALL TYPE SHALL BE CONSTRUCTED
- GC SHALL USE NON-SHRINKING CAULK TO WEATHERSEAL ALL PENETRATIONS INTO OR THRU SHELTER WALL.

U.L. SYSTEM NO. C-AJ-1150 CONDUIT THROUGH BEARING WALL SIMILAR TO U.L. DESIGN NO. U902 F RATING = 3 HR T RATING = O HR

- FLOOR OR WALL ASSEMBLY: MINIMUM 4-1/2" THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX DIAMETER OF OPENING IS 4". SEE CONCRETE BLOCKS 9CATZ) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
- 2. THROUGH PENETRATIONS : ONE METALLIC PIPE OR CONDUIT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE ANNULAR SPACE SHALL BE MINIMUM O". (POINT CONTACT) TO MAXIMUM 1-3/8". THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES OR CONDUITS MAY BE USED: A. STEEL PIPE-NOMINAL 6" DIAMETER (OR SMALLER) SCHEDULE 40 (OR HEAVIER)

 - B. IRON PIPE-NOMINAL 6" DIAMETER (OR SMALLER) CAST OR DUCTILE IRON PIPE. C. CONDUIT - NOMINAL 4" DIAMETER (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR NOMINAL 3-1/2" DIAMETER (OR SMALLER) STEEL CONDUIT.
- 3. PACKING MATERIAL: MINIMUM 6" THICKNESS OF MIN 4.0 PCF MINERAL WOOL BATTING INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL
- 4. FILL, VOID, OR CAVITY MATERIAL*: SEALANT: MINIMUM 1/4" THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR AND WITH BOTH SURFACES OF WALL. AT THE POINT CONTACT LOCATION BETWEEN PIPE AND CONCRETE, A MINIMUM 1/2" DIAMETER BEAD OF FILL MATERIAL SHALL BE APPLIED AT THE CONCRETE/PIPE INTERFACE ON THE TOP SURFACE OF FLOOR AND ON BOTH SURFACES OF WALL. W RATING APPLIES ONLY WHEN CPGO IS OR CPGO4 SEALANT IS

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. : CP6015, CP604, CP606, OR FS-ONE SEALANT.

* BEARING THE UL CLASSIFICATION MARK

OUTER WALL PENETRATION DETAIL (IF APPLICABLE)



PROPOSED 20A BREAKERS FOR ATS, BLOCK HEATER AND BATTERY CHARGER ON NEW AT&T GENERATOR





Type VN

TAP TO VERTICAL STEEL

SURFACE OR

THE SIDE OF

HORIZONTAL PIPE

HORIZONTAL CABLE

CABLE TAP TO TOP OF GROUND





Type VS CABLE TAP DOWN AT 45°TO VERTICAL STEEL SURFACE OR SIDE OF HORIZONTAL OR VERTICAL PIPE.



THROUGH CABLE TO SIDE OF GROUND ROD



Type VV THROUGH VERTICAL VERTICAL STEEL SURFACE OR TO THE SIDE OF EITHER HORIZONTAL OR VERTICAL PIPE



Type HS HORIZONTAL CABLE TAP TO HORIZONTAL STEEL SURFACE OR PIPE.
CABLE OFF SURFACE.



GROUND ROD



Type TA TEE OF HORIZONTAL RUN AND TAP CABLES.



NOTE:
CONTRACTOR TO LABEL WIRES WITH P-TOUCH OR
SIMILAR LABELS ONLY. ABSOLUTELY NO HANDWRITTEN LABELS.

*CONTRACTOR TO UTILIZE NEXT AVAILABLE IN SEQUENCE SINGLE BREAKER POSITION FOR GENERATOR, BATTERY CHARGER, BATTERY HEATER AND BLOCK HEATER



DANBURY EAST FA ID # 10035077

RAMAKER

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GENERAL DYNAMICS

hereby certify that this plan, specification, or report was prepare, by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Connecticut.

ESSIONAL EN

7/14/2023

DATE 07/14/2023

Information Technology, Inc.

PREPARED FOR:

CONSULTANT:

GENERAL DYNAMICS

WESTWOOD, MA 02090

101 STATION DR

PRO IECT INFORMATIO 48 NEWTOWN ROAD DANBURY, CT 06810

MARK DATE DESCRIPTION

PANEL AND PENETRATION **DETAILS**

SCALE: NONE

57537 E-2

CONDUIT (TYP)

(4

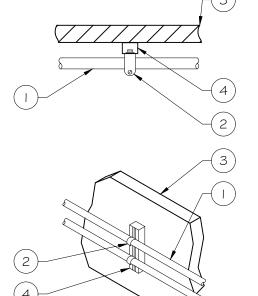
2 BUTTERFLY CLAMP AS REQUIRED

(3) EXISTING WALL/CEILING

VERTICAL "UNISTRUT" P I 000 T' SERIES LENGTH BASED ON NUMBER OF CONDUIT TO BE MOUNTED

WALL CONSTRUCTION TYPE	USE
HOLLOW	3/8" DIA. TOGGLE BOLT
HOLLOW, AT STUD	3/8" DIA. LAG SCREW
CONCRETE BLOCK (HOLLOW)	3/8" DIA. HILTI HY-20 WITH SCREEN, MINIMUM EMBEDMENT 2-1/2"
CONCRETE (SOLID)	3/8" DIA. HILTI HY-150 WITH SCREEN, MINIMUM EMBEDMENT 2-1/2"

NOTE: USE GALVANIZED OR STAINLESS STEEL HARDWARE FOR WALL MOUNT \$ CONNECTIONS OF CHANNELS SPACE UNITS @ 5'-O" O.C. LENGTH OF RUN



SCALE: NTS

- CADWELD - GRADE #2 AWG BCW GROUND RING ₽ GROUND ROD

(SEE ANSI/TIA-EIA-222-G) PROVIDE (I) GROUND LEAD TO EACH SIDE OF THE GENERATOR

THE LENGTH OF ROD

AVAILABLE

SEE RESISTIVITY REPORT FOR VERIFICATION AS

A LARGER CONDUCTOR SHALL BE REQUIRED IN AREAS HIGHLY PRONE TO LIGHTNING AND/OR AREAS WITH HIGHLY ACIDIC SOIL GROUND RODS INSTALLED

WITHIN CLOSE PROXIMITY TO

TOWER OR WHEN SOIL IS AT OR BELOW 2,000 OHM-CM,

SHALL BE GALVANIZED TO

CORROSION OF TOWER,

PREVENT GALVANIC

GROUND ROD DETAIL SCALE: NTS

COPPERWELD

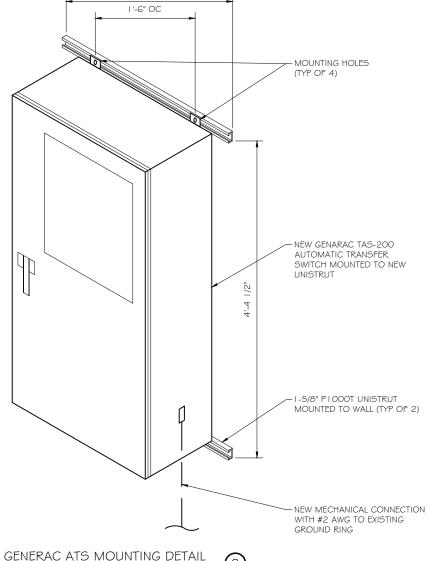
5/8"Ø x 8'-0"

LONG (MAX)

CONDUIT WALL MOUNT SCALE: NTS

WALL CONSTRUCTION TYPE	USE
HOLLOW	3/8" DIA. TOGGLE BOLT
HOLLOW, AT STUD	3/8" DIA. LAG SCREW
CONCRETE BLOCK (HOLLOW)	7/16" DIA. HILTI HY-20 WITH SCREEN MINIMUM EMBEDMENT 2-1/2"
CONCRETE (SOLID)	7/16" DIA. HILTI HY-150 WITH SCREEN MINIMUM EMBEDMENT 2-1/2"

- . USE GALVANIZED OR STAINLESS STEEL HARDWARE FOR WALL MOUNT AND CONNECTION OF CHANNELS
- 2. GC SHALL USE NON-SHRINKING CAULK TO WEATHER SEAL ALL PENETRATIONS INTO OR THROUGH SHELTER WALL



GROUND RODS MAY BE: RAMAKER - COPPER CLAD STEEL - SOLID COPPER GROUND RODS SHALL HAVE A MAXIMUM SPACING TWICE

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PREPARED FOR:



CONSULTANT:

GENERAL DYNAMICS

Information Technology, Inc.

GENERAL DYNAMICS 101 STATION DR WESTWOOD, MA 02090

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MARK DATE DESCRIPTION DATE 07/14/2023

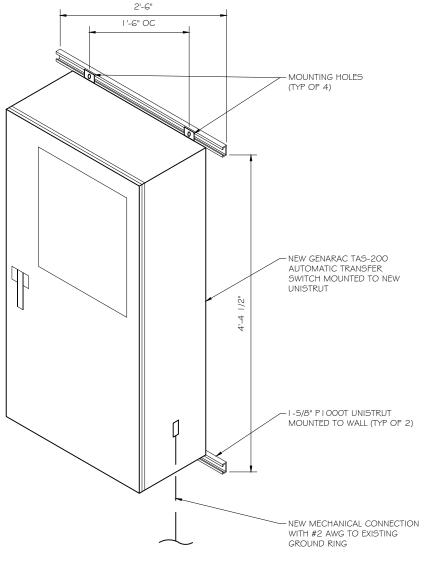
DANBURY EAST FA ID # 10035077

PRO IECT INFORMATIO 48 NEWTOWN ROAD DANBURY, CT 06810

ATS, CONDUIT & GROUND ROD DETAILS

SCALE: NONE

57537 E-3



SD050 | 4.5L | 50 kW INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

Standby Power Rating 50 kW, 63 kVA, 60 Hz

Prime Power Rating* 45 kW, 56 kVA, 60 Hz



*EPA Certified Prime ratings are not available in the US or its Territories



nage used for illustration purposes

GENERAC INDUSTRIAL

Codes and Standards

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

UL142





CSA C22.2, ULC S601

UL2200, UL6200, UL1236, UL489,





BS5514 and DIN 6271



SAE J1349



NFPA 37, 70, 99, 110



NEC700, 701, 702, 708



ISO 3046, 7637, 8528, 9001



NEMA ICS10, MG1, 250, ICS6, AB1



ANSI C62.41



IBC 2009, CBC 2010, IBC 2012, os pd ASCE 7-05, ASCE 7-10, ICC-ES AC-

Powering Ahead

For over 60 years, Generac has provided 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 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 applications under adverse conditions.

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

SD050 | 4.5L | 50 kW INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

STANDARD FEATURES

ENGINE SYSTEM

- · Engine Block Heater
- Oil Drain Extension Air Cleaner
- Level 1 Fan and Belt Guards (Open Set Only)
- Stainless Steel Flexible Exhaust Connection • Radiator Duct Adapter (Open Set Only)

Fuel System

- Fuel Lockoff Solenoid
- · Secondary Fuel Filter

Cooling System

- · Closed Coolant Recovery System
- UV/Ozone Resistant Hoses
- · Factory-Installed Radiator
- Radiator Drain Extension

Electrical System

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

ALTERNATOR SYSTEM

- UL2200 GENprotect[™]
- Class H Insulation Material
- 2/3 Pitch
- Skewed Stato
- Brushless Excitation
- Sealed Bearing Full Load Capacity Alternator
- Protective Thermal Switch

GENERATOR SET

- Genset Vibration Isolation
- Separation of Circuits High/Low Voltage
- Separation of Circuits Dual Breakers
- Standard Factory Testing
- 2 Year Limited Warranty (Standby Rated Units) • 1 Year Limited Warranty (Prime Rated Units)

- · Rust-Proof Fasteners with Nylon Washers to Protect Finish
- High Performance Sound-Absorbing Material
- Gasketed Doors
- Upward Facing Discharge Hoods (Radiator
- · Stainless Steel Lift Off Door Hinges

- UL 142, ULC S601
- Double Wall
- Vents
- Sloped Top
- Sloped Bottom
- Rupture Basin Alarm
- Fuel Level
- Check Valve In Supply and Return Lines
- RhinoCoat[™] Textured Polyester Powder Coat Paint
- Stainless Steel Hardware

CONTROL SYSTEM



Digital H Control Panel- Dual 4x20 Display

Program Functions

- · Programmable Crank Limiter
- 7-Day Programmable Exerciser
- · Special Applications Programmable Logic Controller
- RS-232/485 Communications All Phase Sensing Digital Voltage Regulator
- 2-Wire Start Capability
- Date/Time Fault History (Event Log) • Isochronous Governor Control

- · Waterproof/Sealed Connectors
- · Audible Alarms and Shutdowns
- Not in Auto (Flashing Light) Auto/Off/Manual Switch
- E-Stop (Red Mushroom-Type)
- NFPA110 Level I and II (Programmable)
- · Customizable Alarms, Warnings, and Events
- Modbus[®] Protocol Predictive Maintenance Algorithm
- Sealed Boards · Password Parameter Adjustment Protection
- Single Point Ground
- 16 Channel Remote Trending
- 0.2 msec High Speed Remote Trending
- Alarm Information Automatically Annunciated on the Display

Full System Status Display

- Power Output (kW)
- Power Factor
- · kW Hours, Total, and Last Run Real/Reactive/Apparent Power
- All Phase AC Voltage
- · All Phase Currents

- Oil Pressure
- · Battery Voltage
- Frequency

Alarms and Warnings

- Coolant Level
- Battery Voltage Alarms and Warnings Time and Date Stamped
- Snap Shots of Key Operation Parameters During Alarms and Warnings

ENCLOSURE (If Selected)

GENERAC INDUSTRIAL

- (Sound Attenuated Enclosures)
- and Exhaust)
- Stainless Steel Lockable Handles
- RhinoCoat™ Textured Polyester Powder Coat Paint

FUEL TANKS (If Selected)

- · Factory Pressure Tested 2 psi

- · Coolant Temperature
- Coolant Level • Engine Speed

- Oil Pressure
- · Coolant Temperature
- Engine Overspeed

Alarms and Warnings Spelled Out (No Alarm Codes)



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CONSULTANT:

PREPARED FOR:

GENERAL DYNAMICS Information Technology, Inc.

GENERAL DYNAMICS 101 STATION DR WESTWOOD, MA 02090

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7/14/2023

DATE 07/14/2023

RK DATE DESCRIPTION

FA ID # 10035077 48 NEWTOWN ROAD

DANBURY, CT 06810

GENERAC 50KW GENERATOR **SPECIFICATIONS**

DANBURY EAST

SCALE: NONE

57537 F-4

GENERAC 50KW GENERATOR SPECIFICATIONS

SD050 | 4.5L | 50 kW INDUSTRIAL DIESEL GENERATOR SET GENERAC INDUSTRIAL

EPA Certified Stationary Emergency

CONFIGURABLE OPTIONS

ENGINE SYSTEM

- Oil Heater
- Industrial Silencer
- O Level 1 Fan and Belt Guards (Enclosed Units Only)
- O Critical Grade Silencer (Open Set Only)
- O Air Filter Restriction Indication O Radiator Stone Guard (Open Set Only)

FUEL SYSTEM

O NPT Flexible Fuel Line

ELECTRICAL SYSTEM

- O Battery Heater
- O 10A UL Listed Battery Charger

CIRCUIT BREAKER OPTIONS

- O Main Line Circuit Breaker
- O 2nd Circuit Breaker
- O Shunt Trip Wand Auxiliary Contacts
- Electronic Trip Breakers

GENERATOR SET

- O 8 Position Load Center
- O Extended Factory Testing

ALTERNATOR SYSTEM

- Alternator Upsizing
- O Anti-Condensation Heater
- Tropical Coating O Permanent Magnet Excitation

ENCLOSURE

- O Weather Protected Enclosure
- O Level 1 Sound Attenuated Enclosure
- O Level 2 Sound Attenuated Enclosure
- Steel Enclosure
- O Aluminum Enclosure
- O IBC Seismic Certified
- O AC/DC Enclosure Light Kits (Enclosed Units Only)
- O Door Open Alarm Switch
- O Pad Vibration Isolators
- O Up to 200 MPH Wind Load Rating (Contact Factory

CONTROL SYSTEM

- O NFPA 110 Level 1 Compliant 21-Light Remote Annunciator
- O Remote Relay Assembly (8 or 16)
- Oil Temperature Indication and Alarm
- O Remote E-Stop (Break Glass-Type, Surface Mount)
- O Remote E-Stop (Red Mushroom-Type, Surface Mount)
- Remote E-Stop (Red Mushroom-Type, Flush Mount)
- E-Stop Terminal
- O Remote Communication Modem
- O 10A Engine Run Relay
- Ground Fault Annunciator O 100 dB Alarm Horn
- O 120V GFCI and 240V Outlets

WARRANTY (Standby Gensets Only)

- O 2 Year Extended Limited Warranty
- 5 Year Limited Warranty
- 5 Year Extended Limited Warranty
- O 7 Year Extended Limited Warranty 10 Year Extended Limited Warranty

FUEL TANKS (Size on Last Page)

- 8 in Fuel Extension
- 13 in Fuel Extension

ENGINEERED OPTIONS

ENGINE SYSTEM

- Coolant Heater Ball Valves
- Fluid Containment Pan

CONTROL SYSTEM

O Battery Disconnect Switch Battery Box

 Special Testing O Battery Box

GENERATOR SET

ENCLOSURE

- O Motorized Dampers
- Enclosure Heater

FUEL TANKS

- Overfill Protection Valve
- O UL 2085 Tank
- O Special Fuel Tanks External Vent Extensions
- Tank Risers
- O 5 Gallon Spill Box
- Lockable Fuel Fill
- Pipe Flanges O 90% High Fuel Alarm

EPA Certified Stationary Emergency

APPLICATION AND ENGINEERING DATA

SD050 | 4.5L | 50 kW

INDUSTRIAL DIESEL GENERATOR SET

ENGINE SPECIFICATIONS

General

Make	lveco/FPT	
EPA Emissions Compliance	Stationary Emergency	
EPA Emissions Reference	See Emission Data Sheet	
Cylinder #	4	
Туре	In-Line	
Displacement - in ³ (L)	274 (4.5)	
Bore - in (mm)	4.1 (105)	
Stroke - in (mm)	5.2 (132)	
Compression Ratio	17.5:1	
Intake Air Method	Turbocharged	
Cylinder Head Type	2-Valve	-
Piston Type	Aluminum	
Crankshaft Type	Forged Steel	

Engine Governing

Governor	Electronic Isochronous
Frequency Regulation (Steady State)	±0.25%

Lubrication System	
Oil Pump Type	Gear Driven
Oil Filter Type	Full-Flow Cartridge
Crankcase Capacity - qt (L)	14.4 (13.6)

Cooling System

Cooling System Type	Closed Recovery
Water Pump Type	Belt Driven Centrifugal
Fan Type	Pusher
Fan Speed - RPM	2,538
Fan Diameter - in (mm)	26 (660)

GENERAC INDUSTRIAL

Fuel System

uel Type	Ultra Low Sulfur Diesel Fuel
uel Specifications	ASTM
uel Filtering (Microns)	5
uel Pump Type	Engine Driven Gear
njector Type	Mechanical
uel Supply Line - in (mm)	0.5 (12.7) NPT
uel Return Line - in (mm)	0.5 (12.7) NPT

Engine Electrical System

System Voltage	12 VDC
Battery Charger Alternator	20 A
Battery Size	See Battery Index 0161970SBY
Battery Voltage	12 VDC
Ground Polarity	Negative

ALTERNATOR SPECIFICATIONS

Standard Model	K0050124Y21	
Poles	4	
Field Type	Revolving	
Insulation Class - Rotor	Н	
Insulation Class - Stator	Н	
Total Harmonic Distortion	<5% (3-Phase Only)	
Telephone Interference Factor (TIF)	<50	

Synchronous Brushless
One, Pre-Lubed and Sealed
Direct via Flexible Disc
Yes
Digital
All
±0.25%

(608) 643-4100 www.ramaker.com PREPARED FOR:

RAMAKER

CONSULTANT:

GENERAL DYNAMICS

Information Technology, Inc.

GENERAL DYNAMICS 101 STATION DR WESTWOOD, MA 02090

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RK DATE DESCRIPTION

DANBURY EAST FA ID # 10035077

DATE 07/14/2023

48 NEWTOWN ROAD DANBURY, CT 06810

GENERAC 50KW GENERATOR **SPECIFICATIONS**

SCALE: NONE

57537 E-4.1

GENERAC 50KW GENERATOR SPECIFICATIONS SCALE: NTS

SD050 | 4.5L | 50 kW INDUSTRIAL DIESEL GENERATOR SET GENERAC INDUSTRIAL

EPA Certified Stationary Emergency

OPERATING DATA

POWER RATINGS

	St	andby	
Single-Phase 120/240 VAC @1.0pf	50 kW	Amps: 208	
Three-Phase 120/208 VAC @0.8pf	50 kW	Amps: 173	
Three-Phase 120/240 VAC @0.8pf	50 kW	Amps: 150	
Three-Phase 277/480 VAC @0.8pf	50 kW	Amps: 75	
Three-Phase 346/600 VAC @0.8pf	50 kW	Amps: 60	

MOTOR STARTING CAPABILITIES (skVA)

skVA vs. Voltage Dip

277/480 VAC	30%	208/240 VAC	30%
K0050124Y21	98	K0050124Y21	75
K0060124Y21	124	K0060124Y21	95

FUEL CONSUMPTION RATES*

	Diesel - gph (Lph)	
Fuel Pump Lift- ft (m)	Percent Load	Standby
3 (1)	25%	1.2 (4.4)
	50%	2.3 (8.5)
Total Fuel Pump Flow (Combustion + Return) - gph (Lph)	75%	3.2 (12.2)
13.6 (51.5)	100%	4.2 (15.8)
	* Fuel supply installation	must accommodate

fuel consumption rates at 100% load.

COOLING

		Standby
Coolant Flow	gpm (Lpm)	32.7 (123.8)
Coolant System Capacity	gal (L)	4.5 (17.4)
Heat Rejection to Coolant	BTU/hr (kW)	121,000 (35.5)
Inlet Air	scfm (m³/min)	6,360 (180)
Maximum Operating Radiator Air Temperature	°F (°C)	122 (50)
Maximum Ambient Temperature (Before Derate)		See Bulletin No. 0199270SSD
Maximum Additional Radiator Backpressure	in H ₂ O (kPa)	0.5 (0.12)

COMBUSTION AIR REQUIREMENTS

	Standby
Flow at Rated Power - scfm (m3/min)	205 (5.8)

ENGINE		EXHAUST			
		Standby			Standby
Rated Engine Speed	RPM	1,800	Exhaust Flow (Rated Output)	scfm (m³/min)	497 (14.1)
Horsepower at Rated kW**	hp	80	Maximum Allowable Backpressure (Post Silencer)	inHg (kPa)	1.5 (5.1)
Piston Speed	ft/min (m/min)	1,559 (475)	Exhaust Temperature (Rated Output - Post Turbo)	°F (°C)	850 (454)
BMEP	psi (kPa)	128.5 (886)			

^{**} Refer to "Emissions Data Sheet" for maximum bHP for EPA and SCAQMD permitting purposes

Deration – Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions. Please contact a Generac Power Systems Industrial Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528, and DIN6271 standards. Standby - See Bulletin 10000018933

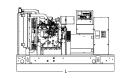
Prime - See Bulletin 10000018926

SD050 | 4.5L | 50 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

DIMENSIONS AND WEIGHTS*





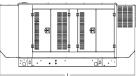
Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - Ibs (kg)
No Tank	-	76.5 (1,942) x 37.4 (950) x 52.6 (1,335)	2,141 - 2,488 (941 - 1,128)
 12	54 (204)	76.5 (1,942) x 37.4 (950) x 65.6 (1,665)	2,621 - 2,968 (1,159 - 1,346)
31	132 (500)	76.5 (1,942) x 37.4 (950) x 77.6 (1,970)	2,851 - 3,198 (1,263 - 1,450)
50	211 (799)	76.5 (1,942) x 37.4 (950) x 89.6 (2,275)	3,060 - 3,407 (1,358 - 1,545)
71	300 (1,136)	92.9 (2,360) x 37.4 (950) x 93.1 (2,364)	3,123 - 3,470 (1,386 - 1,573)
121	510 (1,931)	116.5 (2,960) x 46.5 (1,180) x 95.0 (2,411)	3,506 - 3,853 (1,562 - 1,749)

GENERAC INDUSTRIAL



Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - Ibs (kg)
No Tank	-	94.8 (2,409) x 38.0 (965) x 49.5 (1,258)	Steel: 2,588 - 3,017 (1,174 - 1,368) Aluminum: 2,366 - 2,748 (1,073 - 1,246)
12	54 (204)	94.8 (2,409) x 38.0 (965) x 62.5 (1,588)	Steel: 3,068 - 3,497 (1,392 - 1,586) Aluminum: 2,846 - 3,228 (1,291 - 1,464)
31	132 (500)	94.8 (2,409) x 38.0 (965) x 74.5 (1,893)	Steel: 3,298 - 3,727 (1,496 - 1,690) Aluminum: 3,076 - 3,458 (1,395 - 1,568)

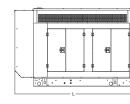
2 - 1,586) 291 - 1,464) 6 - 1,690) 395 - 1,568) Steel: 3,507 - 3,936 (1,591 - 1,785) Juminum: 3,285 - 3,667 (1,490 - 1,663) 94.8 (2,409) x 38.0 (965) x 86.5 (2,198) Steel: 3,570 - 3,999 (1,619 - 1,813) Aluminum: 3,348 - 3,730 (1,518 - 1,691) 300 (1,136) 94.8 (2,409) x 38.0 (965) x 90.0 (2,287) Steel: 3,953 - 4,382 (1,795 - 1,989) Aluminum: 3,731 - 4,113 (1,694 - 1,867) 510 (1,931) 116.5 (2.960) x 46.5 (1.180) x 91.9 (2.334)

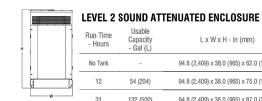




LEVEL 1 SOUND ATTENUATED ENCLOSURE

Run Time - Hours	Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg)
No Tank	-	112.5 (2,857) x 38.0 (965) x 49.5 (1,258)	Steel: 2,668 - 3,178 (1,210 - 1,441) Aluminum: 2,366 - 2,748 (1,073 - 1,246)
12	54 (204)	112.5 (2,857) x 38.0 (965) x 62.5 (1,588)	Steel: 3,148 - 3,658 (1,428 - 1,659) Aluminum: 2,846 - 3,228 (1,291 - 1,464)
31	132 (500)	112.5 (2,857) x 38.0 (965) x 74.5 (1,893)	Steel: 3,378 - 3,888 (1,532 - 1,763) Aluminum: 3,076 - 3,458 (1,395 - 1,568)
50	211 (799)	112.5 (2,857) x 38.0 (965) x 86.5 (2,198)	Steel: 3,587 - 4,097 (1,627 - 1,858) Aluminum: 3,285 - 3,667 (1,490 - 1,663)
71	300 (1,136)	112.5 (2,857) x 38.0 (965) x 90.0 (2,287)	Steel: 3,650 - 4,160 (1,655 - 1,886) Aluminum: 3,348 - 3,730 (1,518 - 1,691)
121	510 (1,931)	116.5 (2,960) x 46.5 (1,180) x 91.9 (2,334)	Steel: 4,033 - 4,543 (1,831 - 2,062) Aluminum: 3,731 - 4,113 (1,694 - 1,867)





Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg)
No Tank	-	94.8 (2,409) x 38.0 (965) x 62.0 (1,573)	Steel: 2,820 - 3,306 (1,297 - 1,499) Aluminum: 2,466 - 2,872 (1,118 - 1,303)
12	54 (204)	94.8 (2,409) x 38.0 (965) x 75.0 (1,903)	Steel: 3,300 - 3,786 (1,497 - 1,717) Aluminum: 2,946 - 3,352 (1,336 - 1,521)
31	132 (500)	94.8 (2,409) x 38.0 (965) x 87.0 (2,208)	Steel: 3,530 - 4,016 (1,601 - 1,821) Aluminum: 3,176 - 3,582 (1,440 - 1,625)
50	211 (799)	94.8 (2,409) x 38.0 (965) x 99.0 (2,513)	Steel: 3,739 - 4,225 (1,696 - 1,916) Aluminum: 3,385 - 3,791 (1,535 - 1,720)
71	300 (1,136)	94.8 (2,409) x 38.0 (965) x 102.5 (2,602)	Steel: 3,802 - 4,288 (1,724 - 1,944) Aluminum: 3,448 - 3,854 (1,563 - 1,748)

^{*} All measurements are approximate and for estimation purposes only. Specification characteristics may change without notice. Please contact a Generac Power Systems Industrial Dealer for detailed

Generac Power Systems, Inc. | P.O.Box 8 | Waukesha, WI 53189

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Part No. 0191740SBY Rev. F 04/14/2020



PREPARED FOR:



CONSULTANT:

GENERAL DYNAMICS

Information Technology, Inc.

GENERAL DYNAMICS 101 STATION DR WESTWOOD, MA 02090

hereby certify that this plan, specification, or report was prepare, by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of <u>Connecticut</u>.



RK DATE DESCRIPTION

DATE 07/14/2023

DANBURY EAST FA ID # 10035077

48 NEWTOWN ROAD DANBURY, CT 06810

GENERAC 50KW GENERATOR **SPECIFICATIONS**

SCALE: NONE

57537 E-4.2

GENERAC 50KW GENERATOR SPECIFICATIONS



TTS Series Switches 200 Amps 600 VAC



TAS200 TAS200

200A Automatic Transfer Switch

TAS200

1 of 3 2 of 3

The Generac TAS200 Automatic Transfer Switch

Flexibility for multiple application installations

Multiple generator support with 3 source panel

Designed with a 6 inch touch screen controller for improved user interface

Camlock functionality for mobile generator sources



Features

- STEEL CONSTRUCTION
- NEMA 3R ENCLOSURE WITH HINGED "PADLOCKING" DOORS
- STAINLESS STEEL HARDWARE
- CAMLOCK "QUICK CONNECT" CAPABILITY
- OPERATIONAL STATUS VIEW VIA **6 INCH TOUCH SCREEN**
- TEST FUNCTION FAST TEST & NORMAL TEST
- UL1008 LISTED FOR EMERGENCY SYSTEMS

Optional Features

- EXTENDED WARRANTY
- THREE-PHASE VOLTAGE CONFIGURATIONS

Codes and Standards

Generac products are designed to the following standards:



UL1008, UL508, UL50. CSA C22.2 No. 178



NEC 700, 701 and 702



NEMA 250

Application and Engineering Data

Dimensions	24"W x 12"D x 48"H	
Weight	210 lbs.	
	Single Chamber with Main Door	
	Steel	
	UL Type / NEMA 3R Rated	
Construction	Powder Coat Finish for Corrosion Resistance	
	C-UL-US Listed - Automatic Transfer Switch	
	Stainless Steel Hardware	
	3-Point Latching System with Pad-Lockable Handles	
Mounting Options	Wall	
Mounting Options	H-frame	
Installed	Pre-wired alarm terminal strip	

Electrical Specifications				
Voltage/Phase/Amps	120/240 Single-Phase, 200A 120/208 3-Phase, 200A 120/240 3-Phase, 200A			
Breaker	Eaton 200 amp Utility Breaker			
DIGANCI	Eaton 200 amp Generator Breaker			
Maximum RMS Symmetrical Fault Current - Amps	25k AIC Rated			
Protective Device Continuous Rating (Max) Amp	200			
Input to Generator	350MCM - #6 AWG			
Output to Site	350MCM - #6 AWG			
Generator Annunciator Connector	Deutsch DTM04-12PA-L012			
	Generator Run Alarm			
	Generator Fail – Shutdown Alarm			
Alarm Terminal Board	Generator Fail – Non Shutdown Alarm			
Alaim leminal board	Low Fuel Alarm			
	Generator Theft Alarm			
	AC Utility Fail Alarm			

Camlock Component				
Camlock Component	Shipped loose for multiple installation options			
Dimensions	9" W x 9.4" D x 24.25" H	·· GENEDAC		
200A Camlock Generator Connection	Single-Phase: Black L1, Red L2, White-Neutral, Green-Ground			
	3-Phase: Black L1, Red L2, Blue L3, White-Neutral, Green-Ground			
	Uses 4 CH E1016 Male Connectors			
	Mating Connector – CH E1016 Female			



PREPARED FOR:



CONSULTANT:

GENERAL DYNAMICS

Information Technology, Inc.

GENERAL DYNAMICS 101 STATION DR WESTWOOD, MA 02090



MARK DATE DESCRIPTION

DANBURY EAST FA ID # 10035077

DATE 07/14/2023

PRO IECT INFORMATIO 48 NEWTOWN ROAD DANBURY, CT 06810

GENERAC ATS SPECIFICATIONS

SCALE: NONE

57537 E-5

TAS200

Touch Screen Interface





INDICATORS AND BUTTONS

- · System Ready indicator
- · Standby Operating indicator
- Utility Available indicator
- GEN/UTIL Switch Position indicator
- TVSS status

- Normal Test button
- Fast Test button
- Return to Normal button
- Reset button
- Exercising indicator

DETAILS SCREEN

System Settings:

- System Voltage/Phases:
- 120/240V single phase (standard)
- 120/208V three phase (optional) - 120/240V three phase (optional)
- Utility Fail Monitor:
- Under Voltage: 75-95% of nominal voltage
- Over Voltage: 105%-125% of nominal voltage
- Pickup (hysteresis): fixed at 5 volts
- Delay time: 0-60s
- Utility Interrupt Delay: 0-60s
- Return to Utility Timer: 1-30 minutes
- Transfer:
- In-phase, or
- Time-Delay-Neutral at 0.0-10.0s in 1 second increments

Engine Settings:

- Engine Warm-up timer: 0-20 minutes
- Generator Load Accept:
- Time-Delay-Neutral at 0.0-10.0s in 1 second increments
- Voltage: 85-95% of nominal
- Frequency: 85-95% of nominal
- Engine Minimum Run Timer: 5-30 minutes
- Engine Cooldown Timer: 0-20 minutes

Exercise Settings:

- Time of day
- · Day of week
- Exercise:
- Exercise with/without load
- Exercise once every 1, 2, or 4 weeks.
- Exercise time-of-day
- Exercise day of week
- Exercise duration: 15-30 minutes

Screen Settings:

- Brightness & Contrast button
- Screen Calibration button
- Startup/Clean screen

Diagnostics:

- Digital I/O bits status
- Voltage A/D readings

Mimic Diagram:

- · System Ready
- · Transfer switch position
- Utility available
- Standby available
- Maintenance/Auto switch position
- Generator source TS position TVSS status

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PREPARED FOR:



CONSULTANT:

GENERAL DYNAMICS

Information Technology, Inc.

GENERAL DYNAMICS 101 STATION DR WESTWOOD, MA 02090

hereby certify that this plan, specification, or report was prepare, by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Connecticut.



MARK DATE DESCRIPTION

DATE 07/14/2023

DANBURY EAST

PRO IECT INFORMATIO 48 NEWTOWN ROAD DANBURY, CT 06810

GENERAC ATS SPECIFICATIONS

FA ID # 10035077

SCALE: NONE

57537 PROJECT NUMBER SHEET E-5.1

GENERAC ATS SPECIFICATIONS

ATTACHMENT 2

48 NEWTOWN

Location 48 NEWTOWN Mblu K12//265//

Acct# Owner 48 NEWTOWN ROAD

CORPORATION

Assessment \$909,000 **Appraisal** \$1,298,500

PID 7333 Building Count 1

Current Value

Appraisal						
Valuation Year Improvements Land Total						
2020	\$904,400	\$394,100	\$1,298,500			
Assessment						
Valuation Year	Improvements	Land	Total			
2020	\$633,100	\$275,90	909,000			

Owner of Record

Owner 48 NEWTOWN ROAD CORPORATION Sale Price \$0

Co-Owner Book & Page 1706/ 908

Address 50 NEWTOWN RD Sale Date 11/08/2004

DANBURY, CT 06810 Instrument 29

Ownership History

Ownership History				
Owner	Sale Price	Book & Page	Instrument	Sale Date
48 NEWTOWN ROAD CORPORATION	\$0	1706/ 908	29	11/08/2004
MORRIS JULIA B NOMINEE	\$0	1706/ 906	29	11/08/2004
FORTY EIGHT NEWTOWN ROAD	\$0	1041/0377		03/04/1993

Building Information

Building 1 : Section 1

 Year Built:
 1988

 Living Area:
 5,680

 Replacement Cost:
 \$725,793

Building Percent Good: 8°

Replacement Cost

Less Depreciation: \$587,900

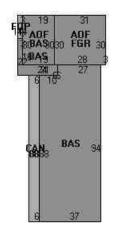
Building Attributes				
Field	Description			
STYLE	Restaurant			
MODEL	Commercial			
Grade	Average			
Stories:	2			
Occupancy	4			
Exterior Wall 1	Concr/Cinder			
Exterior Wall 2	Glass/Thermo.			
Roof Structure	Gable/Hip			
Roof Cover	Metal/Tin			
Interior Wall 1	Drywall/Sheet			
Interior Wall 2				
Interior Floor 1	Ceram Clay Til			
Interior Floor 2	Carpet			
Heating Fuel	Gas			
Heating Type	Forced Air-Duc			
AC Type	Central			
Bldg Use	Comm/Res MDL-94			
Total Rooms				
Total Bedrms	00			
Total Baths	0			
1st Floor Use:	201			
Heat/AC	HEAT/AC SPLIT			
Frame Type	MASONRY			
Baths/Plumbing	AVERAGE			
Ceiling/Wall	SUS-CEIL & WL			
Rooms/Prtns	AVERAGE			
Wall Height	12			
% Comn Wall	0			

Building Photo



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Building Layout



(https://images.vgsi.com/photos2/DanburyCTPhotos//Sketches/7333 7333

	<u>Legend</u>		
Code Description		Gross Area	Living Area
BAS	First Floor	4,180	4,180
AOF	Office, (Average)	1,500	1,500
CAN	Canopy	528	0
FGR	Garage	930	0
FOP	Open Porch	42	0
PTO	Patio	925	0
		8,105	5,680

Building 1 : Section 1

Year Built: 1988 Living Area: 0

Replacement Cost: \$725,793 **Building Percent Good:** 81

Replacement Cost

Less Depreciation: \$587,900

Building Attributes

Field	Description
Style	Outbuildings
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
Fireplaces	
Whirlpool	
Addn'l Kitchen	
Bsm Gar	
Fin Bsm Area	
Fin Bsm Qual	
Nhbd	
MH Park	

Building Photo



(https://images.vgsi.com/photos2/DanburyCTPhotos/\00\02\70/15.jpg)

Building Layout

Building Layout

(https://images.vgsi.com/photos2/DanburyCTPhotos//Sketches/7333_1049

Building Sub-Areas (sq ft)	<u>Legend</u>

No Data for Building Sub-Areas

Extra Features

Extra Features

No Data for Extra Features

Land

Land Use Land Line Valuation

Use Code 201

Description Comm/Res MDL-94

Zone CG20 Neighborhood 6000 Alt Land Appr No

 Size (Acres)
 0.6

 Frontage
 0

 Depth
 0

 Assessed Value
 \$275,900

Appraised Value \$394,100

IblIndfront

Outbuildings

Category

Outbuildings <u>I</u>					Legend	
Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
CEL	Cell Tower			1 UNITS	\$300,000	1
PAV1	Paving-Asphalt			10500 S.F.	\$16,500	1

Valuation History

Appraisal					
Valuation Year	Improvements	Land	Total		
2019	\$904,400	\$394,100	\$1,298,500		
2018	\$900,700	\$394,100	\$1,294,800		
2017	\$900,700	\$394,100	\$1,294,800		

Assessment				
Valuation Year	Improvements	Land	Total	
2019	\$633,100	\$275,900	\$909,000	
2018	\$630,500	\$275,900	\$906,400	
2017	\$630,500	\$275,900	\$906,400	





TO

CITY OF DANBURY

155 DEER HILL AVENUE

DANBURY, CONNECTICUT 08810

PLANNING & ZONING DEPARTMENT (203) 797-4525 (203) 797-4586 (FAX)

December 29, 1998

Mr. Paul S. McNamara Donnelly, McNamara & Gustafton, P.C. 150 Danbury Road PO Box 2006 Ridgefield, CT 06877

RE:

Watver No. 98-49

48 Newtown Road - Telephone Tower and Equipment Storage Astessor's Lot Numbers K12265, K12266

Dear Mr. McNamura:

Your application for a Waiver to Site Plan Requirements for the construction of a Telephone Tower and Equipment Storage on the above-referenced site is approved as follows:

- The existing telephone tower on the adjacent site identified as 50 Newtown Road will be removed in lieu of the construction of the tower and equipment storage facility to be located at 48 Newtown
- There shall be no exterior changes to the building façade other than the addition of the tower in the 2. location as shown on the Site Plan prepared for 48 Newtown Road Corporation by New England. Land Surveying, dated August 21, 1989 as revised to September 9, 1994 as submitted in support of this Waiver Application.

3. This approval does not waive any other departmental approvals, requirements or permits that may be necessary to complete this proposed project.

A Zoning Permit may now be required. Flease contact the Zoning Department for further information regarding this process. Upon completion of construction, a Zoning Certificate of Compliance will be issued by this Office prior to the issuance if a Certificate of Occupancy by the Building Department, provided work was completed in accordance with the Waiver to Site Flan Requirements approved

Respectfully.

Sharon B. Calitro

Assistant Planning Director

houng Calib

Wayne Skelly, Zoning Enforcement Officer C: Mario Ricozzi, P.E., Director of Dept. of Permit Coordination

CITY OF DANBURY PLANNING & ZONING DEPARTMENT

28"	ZONING I	50			
roperty Owner's Hame & Address 48 Newtown F	Road Co			. Danbury	
plicant's Hame & Address Same					
roperty Located At 48 NEWTOWN RD.				8.1	
urrent Use of Property Commercial		Proposed Use of	Property	Same	
rrent use of Property		25,998 sq.ft		Accessor	K-1226 r's Lot No. K-1226
one CG-20 Lot Area or Dimensions		25,550 84.20		W23E2301	S LOC HOS TO TAKE
IS PERMIT IS FOR THE FOLLOWING ACTIVITY:					
New Construction	Chan	ge of Use			or Alterations
Addition		rior Alterations		Excava	ition
Sign (Give linear measure of exterior but	lding w	11		Sign Area_	
		W	[Maximum :	Sign Allowed	
* Other (Specify)		~ 0			
X Other (Specify)		. 1 1			
		Aldens rakes			
ESCRIPTION OF WORK PROPOSED: Construction	n or t	elephone cower			
	Vi.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			×
		1.1			((e))
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		X LengthX Length		K Height	90's: Rear Line 50'
distance from Front Property Line 125'	Adja			Co to a labor	Rear Line 50'
istance from Front Property Line 125' OTE: COMPLY WITH WAIVER AS APPROVED	Adja	scent Property Lin	es <u>38'-58'</u>		Rear Line 50' Permit No. Or
15 cance from Fronc Froper cy Line	Adja	scent Property Lin	es <u>38'-58'</u>	Co to a labor	Rear Line 50'
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: Required Permits & Approvals: Plot Plan	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: lequired Permits & Approvals: Plot Plan * Site Plan or Waiver	Adja	cent Property Lin	es <u>38'-58'</u>	ive Date	Rear Line 50' Permit No. Or
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: Lequired Permits & Approvals: Plot Plan * Site Plan or Waiver Special Exception	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: Required Permits & Approvals: Plot Plan * Site Plan or Waiver Special Exception Special Permit	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals: Plot Plan Site Plan or Waiver Special Exception Special Permit Variance	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals:Plot Plan × Site Plan or Waiver Special Exception Special Permit Variance Subdivision/Resubdivision	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals:Plot Plan × Site Plan or Waiver Special ExceptionSpecial PermitVarianceSubdivision/ResubdivisionE.I.C. Approval	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals:Plot Plan × Site Plan or Waiver Special ExceptionSpecial PermitVarianceSubdivision/ResubdivisionE.I.C. ApprovalSewer Permit (Engineering Dept.)	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals:Plot Plan × Site Plan or Waiver Special Exception Special PermitVariance Subdivision/ResubdivisionE.I.C. Approval Sewer Permit (Engineering Dept.) Water Permit (Engineering Dept.)	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals: Plot Plan X Site Plan or Waiver Special Exception Special Permit Variance Subdivision/Resubdivision E.I.C. Approval Sewer Permit (Engineering Dept.) Water Permit (Engineering Dept.) Septic Permit/Approval (Health Dept.)	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Dat
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OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals: Plot Plan Site Plan or Waiver Special Exception Special Permit Variance Subdivision/Resubdivision E.I.C. Approval Sewer Permit (Engineering Dept.) Water Permit (Engineering Dept.) Septic Permit/Approval (Health Dept.) Mell Permit/Approval (Health Dept.) Erosion & Sedimentation Permit (Health)	Adja	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Dat
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals: Plot Plan Site Plan or Waiver Special Exception Special Permit Variance Subdivision/Resubdivision E.I.C. Approval Sewer Permit (Engineering Dept.) Water Permit (Engineering Dept.) Septic Permit/Approval (Health Dept.) Mell Permit/Approval (Health Dept.) Erosion & Sedimentation Permit (Health) Driveway Permit (Public Works Dept.)	Condit Yes	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Dat
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals:	Condit Yes	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: Required Permits & Approvals: Plot Plan * Site Plan or Waiver Special Exception Special Permit Variance Subdivision/Resubdivision E.I.C. Approval Sewer Permit (Engineering Dept.) Mater Permit (Engineering Dept.) Septic Permit/Approval (Health Dept.) Erosion & Sedimentation Permit (Health) Driveway Permit (Public Works Dept.) State Traffic Comm. Certification (D.O.T.	Condit Yes	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE OMLY: Required Permits & Approvals: Plot Plan Site Plan or Waiver Special Exception Special Permit Variance Subdivision/Resubdivision E.I.C. Approval Sewer Permit (Engineering Dept.) Water Permit (Engineering Dept.) Septic Permit/Approval (Health Dept.) Well Permit/Approval (Health Dept.) Erosion & Sedimentation Permit (Health) Driveway Permit (Public Works Dept.) State Traffic Comm. Certification (D.O.I.	Condit Yes	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
INTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: Lequired Permits & Approvals: Plot Plan * Site Plan or Waiver Special Exception Special Permit Variance Subdivision/Resubdivision E.I.C. Approval Sewer Permit (Engineering Dept.) Water Permit (Engineering Dept.) Septic Permit/Approval (Health Dept.) Mell Permit/Approval (Health Dept.) Erosion & Sedimentation Permit (Health) Driveway Permit (Public Works Dept.) State Traffic Comm. Certification (D.O.T. Flood Plain Zone Permit Airport Protection District Health Dept.	Condit Yes	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date
OTE: COMPLY WITH WAIVER AS APPROVED OR OFFICE USE ONLY: equired Permits & Approvals: Plot Plan Site Plan or Waiver Special Exception Special Permit Variance Subdivision/Resubdivision E.I.C. Approval Sewer Permit (Engineering Dept.) Mater Permit (Engineering Dept.) Septic Permit/Approval (Health Dept.) Mell Permit/Approval (Health Dept.) Erosion & Sedimentation Permit (Health) Driveway Permit (Public Works Dept.) State Traffic Comm. Certification (D.O.T. Flood Plain Zone Permit Airport Protection District	Condit Yes	cent Property Lin	es 38'-58' 	ive Date	Rear Line 50' Permit No. Or Expiration Date

This Zoning Permit, if issued, is based upon the plot plan submitted. Faisification, by misrepresentation of our sion, or failure to comply with conditions of approval of this permit, shall constitute a violation of the Zoning Regulations of the City of Danbury. CALL 797-4525 WHEN JOB IS COMPLETED TO ARRANGE ZONING COMPLIANCE INSPECTION.

ESTIMATED COST \$75,000.00

FEE \$200.00 + \$10.00 = \$210.00

Total includes \$10 \$100.00

Signature of Owner or Authorized Agent

POST THIS PERMIT CONSPICUOUSLY

DEPARTMENT OF BUILDINGS, DANBURY, CONNECTICUT

Phone 797-4581

BUILDING PERMIT

Issued	10/13/99	Expires 12/13/08
Located 48 New Town		orp. room; 47' retaining wall Zone CG·20
Builder BRT General Electrical Contractor Tule Plumbing & Heating Contractor	Corp.	License No
FRONT YARD	ordinances and Building Code of Occupancy of this new building	and additions: 1. ZONING Siec- 2. SOIL CONDITIONS—before foundation footings tion 3. FOOTING—drain inspection will 4. ELECTRICAL—wiring roughing e of 5. PLUMBING—roughing 6. FRAMING—before insulation or lathing the 7. INSULATION—inspection from 8. GAS OR OIL BURNER—installation and wiring



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square New Britain, Connecticut 06051 Phone: (860) 827-2935 Fax: (860) 827-2950

December 13, 1999

Sandy M. Carter, Manager – Regulatory Bell Atlantic NYNEX Mobile 20 Alexander Drive P.O. Box 5029 Wallingford, CT 06492

RE:

EM-BAM/SCLP-034-991124 - Bell Atlantic Mobile and Springwich Cellular Limited Partnership notice of intent to modify an existing telecommunications tower located at 48 Newtown Road in Danbury, Connecticut.

Dear Ms. Carter:

At a public meeting held on December 8, 1999, the Connecticut Siting Council (Council) ruled that the proposed use of this existing tower would not cause a significant change or alteration in the physical and environmental characteristics of the site, and pursuant to Section 16-50j-72 (c) of the Regulations of Connecticut State Agencies would constitute a regulatory exemption.

The proposed modifications are to be implemented as specified here, in your notice dated November 24, 1999, and in additional information dated December 1, 1999. This exemption is conditioned on the requirement that the existing 100-foot guyed lattice tower located at 50 Newtown Road be removed as required by the town zoning permit for the new tower at 48 Newtown Road. The modifications are in compliance with the exception criteria in Section 16-50j-72 (c) of the Regulations of Connecticut State Agencies as changes to an existing non-facility tower that have received all municipal zoning approvals and building permits and that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels or more, and increase the total radio frequency electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This tower has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used on this tower. Any additional change to this tower will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include 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 No. 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,

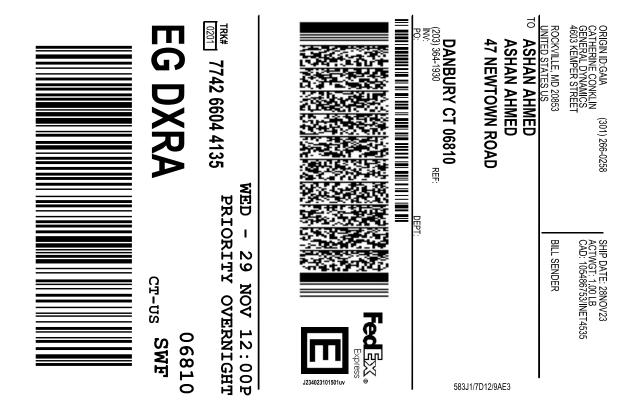
Mortimer A. Gelston

Chairman

MAG/SLL/sll

cc: Honorable Gene F. Eriquez, Mayor, City of Danbury Peter W. van Wilgen, Director – Real Estate Operations, SNET Wireless, Inc.

ATTACHMENT 3



After printing this label: CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH

- 1. Fold the printed page along the horizontal line
- 2. Place label in shipping pouch and affix it to your shipment.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



Dear Customer,

The following is the proof-of-delivery for tracking number: 774266044135

Delivery Information:				
Status:	Delivered	Delivered To:	Residence	
Signed for by:	Signature not required	Delivery Location:		
Service type:	FedEx Priority Overnight			
Special Handling:	Deliver Weekday; Residential Delivery		DANBURY, CT,	
		Delivery date:	Dec 8, 2023 10:44	
Shipping Information:				
Tracking number:	774266044135	Ship Date:	Dec 7, 2023	
		Weight:	1.0 LB/0.45 KG	
Recipient:		Shipper:		
DANBURY, CT, US,		ROCKVILLE, MD, US,		



After printing this label: CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH

- 1. Fold the printed page along the horizontal line.
- 2. Place label in shipping pouch and affix it to your shipment.

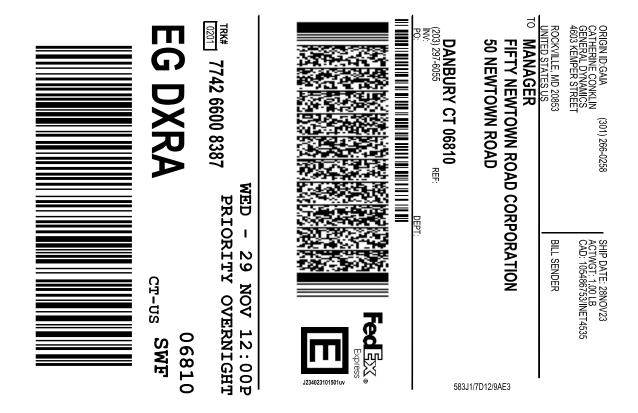
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



Dear Customer,

The following is the proof-of-delivery for tracking number: 774265805556

Delivery Information:				
Status:	Delivered	Delivered To:	Receptionist/Front Desk	
Signed for by:	K.KAREN	Delivery Location:		
Service type:	FedEx Priority Overnight			
Special Handling:	Deliver Weekday		DANBURY, CT,	
		Delivery date:	Dec 11, 2023 08:52	
Shipping Information:				
Tracking number:	774265805556	Ship Date:	Dec 7, 2023	
		Weight:	0.5 LB/0.23 KG	
Recipient:		Shipper:		
DANBURY, CT, US,		ROCKVILLE, MD, US	;,	



After printing this label: CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH

- 1. Fold the printed page along the horizontal line.
- 2. Place label in shipping pouch and affix it to your shipment.

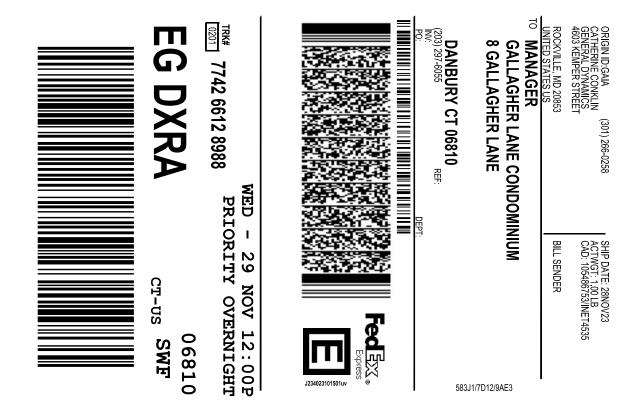
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



Dear Customer,

The following is the proof-of-delivery for tracking number: 774266008387

Delivery Information:				
Status:	Delivered	Delivered To:		
Signed for by:	Signature release on file	Delivery Location:		
Service type:	FedEx Priority Overnight			
Special Handling:	Deliver Weekday		DANBURY, CT,	
		Delivery date:	Dec 8, 2023 10:58	
Shipping Information:				
Tracking number:	774266008387	Ship Date:	Dec 7, 2023	
		Weight:	0.5 LB/0.23 KG	
Recipient:		Shipper:		
DANBURY, CT, US,		ROCKVILLE, MD, US,	,	



After printing this label: CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH

- 1. Fold the printed page along the horizontal line
- 2. Place label in shipping pouch and affix it to your shipment.

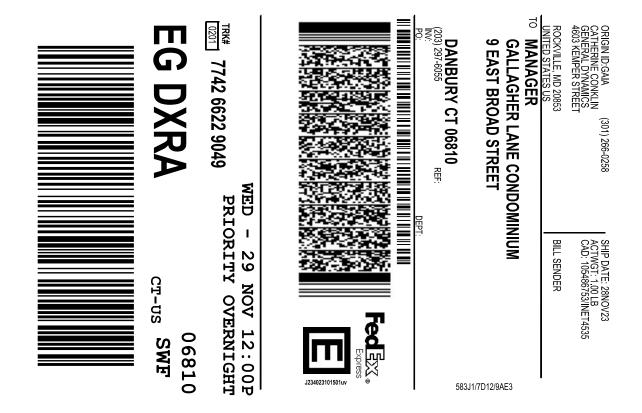
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



Dear Customer,

The following is the proof-of-delivery for tracking number: 774266128988

Delivery Information:				
Status:	Delivered	Delivered To:	Residence	
Signed for by:	Signature not required	Delivery Location:		
Service type:	FedEx Priority Overnight			
Special Handling:	Deliver Weekday; Residential Delivery		DANBURY, CT,	
		Delivery date:	Dec 8, 2023 11:10	
Shipping Information:				
Tracking number:	774266128988	Ship Date:	Dec 7, 2023	
		Weight:	1.0 LB/0.45 KG	
Recipient:		Shipper:		
DANBURY, CT, US,		ROCKVILLE, MD, US	,	



After printing this label: CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH

- 1. Fold the printed page along the horizontal line
- 2. Place label in shipping pouch and affix it to your shipment.

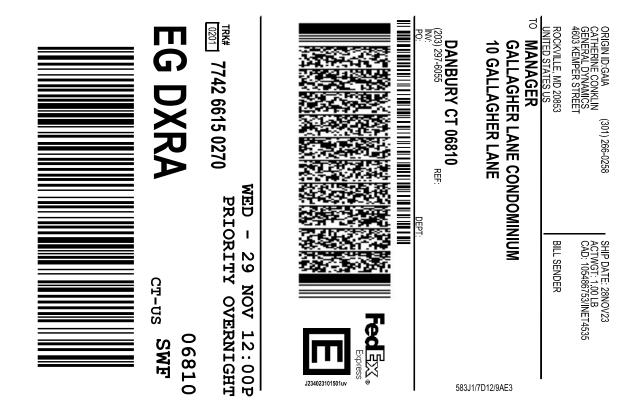
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



Dear Customer,

The following is the proof-of-delivery for tracking number: 774266229049

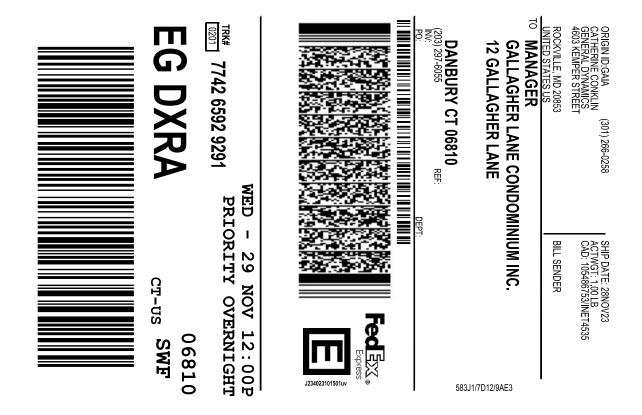
Delivery Information:				
Status:	Delivered	Delivered To:	Residence	
Signed for by:	Signature not required	Delivery Location:		
Service type:	FedEx Priority Overnight			
Special Handling:	Deliver Weekday; Residential Delivery		DANBURY, CT,	
		Delivery date:	Dec 8, 2023 11:07	
Shipping Information:				
Tracking number:	774266229049	Ship Date:	Dec 7, 2023	
		Weight:	1.0 LB/0.45 KG	
Recipient:		Shipper:		
DANBURY, CT, US,		ROCKVILLE, MD, US	,	



- 1. Fold the printed page along the horizontal line
- 2. Place label in shipping pouch and affix it to your shipment.



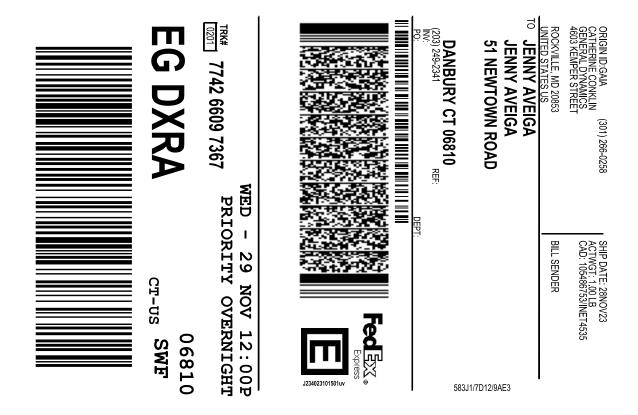
Delivery Information:				
Status:	Delivered	Delivered To:	Residence	
Signed for by:	Signature not required	Delivery Location:		
Service type:	FedEx Priority Overnight			
Special Handling:	Deliver Weekday; Residential Delivery		DANBURY, CT,	
		Delivery date:	Dec 8, 2023 11:09	
Shipping Information:				
Tracking number:	774266150270	Ship Date:	Dec 7, 2023	
		Weight:	1.0 LB/0.45 KG	
Recipient:		Shipper:		
DANBURY, CT, US,		ROCKVILLE, MD, US,		



- 1. Fold the printed page along the horizontal line.
- 2. Place label in shipping pouch and affix it to your shipment.



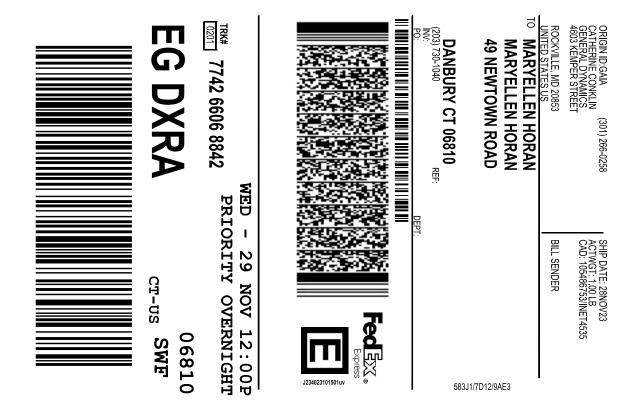
Delivery Information:				
Status:	Delivered	Delivered To:	Residence	
Signed for by:	Signature not required	Delivery Location:		
Service type:	FedEx Priority Overnight			
Special Handling:	Deliver Weekday; Residential Delivery		DANBURY, CT,	
		Delivery date:	Dec 8, 2023 11:08	
Shipping Information:				
Tracking number:	774265929291	Ship Date:	Dec 7, 2023	
		Weight:	1.0 LB/0.45 KG	
Recipient:		Shipper:		
DANBURY, CT, US,		ROCKVILLE, MD, US,		



- 1. Fold the printed page along the horizontal line
- 2. Place label in shipping pouch and affix it to your shipment.



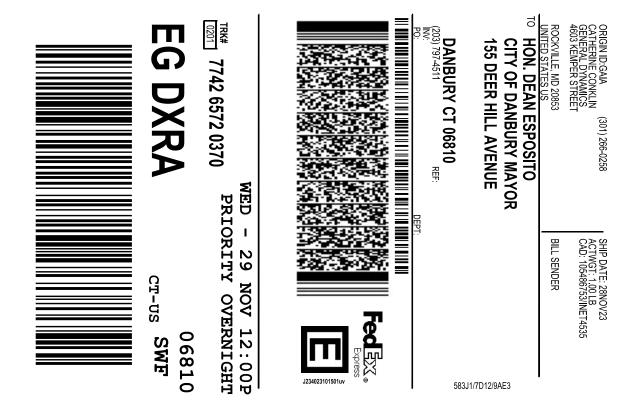
Delivery Information:			
Status:	Delivered	Delivered To:	Residence
Signed for by:	Signature not required	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday; Residential Delivery		DANBURY, CT,
		Delivery date:	Dec 8, 2023 10:48
Shipping Information:			
Tracking number:	774266097367	Ship Date:	Dec 7, 2023
		Weight:	1.0 LB/0.45 KG
Recipient:		Shipper:	
DANBURY, CT, US,		ROCKVILLE, MD, US,	



- 1. Fold the printed page along the horizontal line
- 2. Place label in shipping pouch and affix it to your shipment.



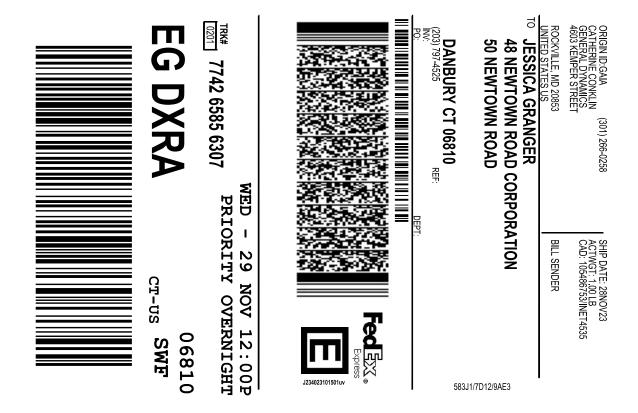
Delivery Information:			
Status:	Delivered	Delivered To:	Residence
Signed for by:	Signature not required	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday; Residential Delivery		DANBURY, CT,
		Delivery date:	Dec 8, 2023 10:44
Shipping Information:			
Tracking number:	774266068842	Ship Date:	Dec 7, 2023
		Weight:	0.5 LB/0.23 KG
Recipient:		Shipper:	
DANBURY, CT, US,		ROCKVILLE, MD, US,	



- 1. Fold the printed page along the horizontal line
- 2. Place label in shipping pouch and affix it to your shipment.



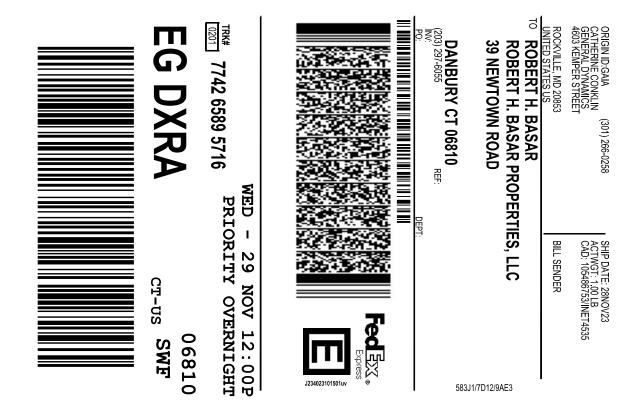
Delivery Information:			
Status:	Delivered	Delivered To:	Residence
Signed for by:	F.FRANCISCO	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday		DANBURY, CT,
		Delivery date:	Dec 11, 2023 08:56
Shipping Information:			
Tracking number:	774265720370	Ship Date:	Dec 7, 2023
		Weight:	1.0 LB/0.45 KG
Recipient:		Shipper:	
DANBURY, CT, US,		ROCKVILLE, MD, US,	,



- 1. Fold the printed page along the horizontal line.
- 2. Place label in shipping pouch and affix it to your shipment.



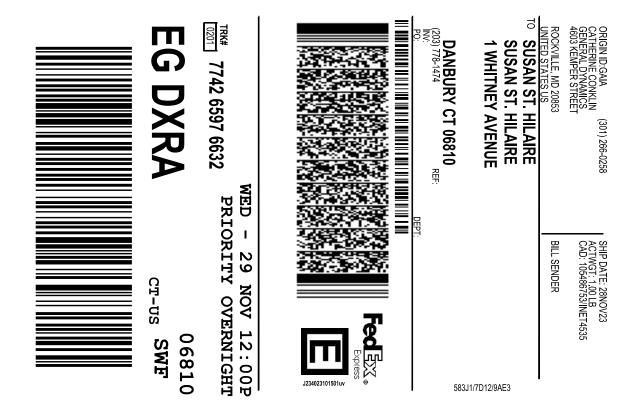
Delivery Information:			
Status:	Delivered	Delivered To:	
Signed for by:	Signature release on file	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday		DANBURY, CT,
		Delivery date:	Dec 8, 2023 10:58
Shipping Information:			
Tracking number:	774265856307	Ship Date:	Dec 7, 2023
		Weight:	1.0 LB/0.45 KG
Recipient:		Shipper:	
DANBURY, CT, US,		ROCKVILLE, MD, US,	



- Fold the printed page along the horizontal line.
- 2. Place label in shipping pouch and affix it to your shipment.



Delivery Information:			
Status:	Delivered	Delivered To:	Receptionist/Front Desk
Signed for by:	M.MARIE	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday		DANBURY, CT,
		Delivery date:	Dec 8, 2023 10:41
Shipping Information:			
Tracking number:	774265895716	Ship Date:	Dec 7, 2023
		Weight:	1.0 LB/0.45 KG
Recipient:		Shipper:	
DANBURY, CT, US,		ROCKVILLE, MD, US,	,



- 1. Fold the printed page along the horizontal line
- 2. Place label in shipping pouch and affix it to your shipment.



Delivery Information:			
Status:	Delivered	Delivered To:	Residence
Signed for by:	Signature not required	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday; Residential Delivery		DANBURY, CT,
		Delivery date:	Dec 8, 2023 11:00
Shipping Information:			
Tracking number:	774265976632	Ship Date:	Dec 7, 2023
		Weight:	0.5 LB/0.23 KG
Recipient:		Shipper:	
DANBURY, CT, US,		ROCKVILLE, MD, US,	