



March 16, 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”)  
Notice of Exempt Modification  
Emergency Back-up Generator  
116 Grant Hill Road, Brooklyn, CT 06234  
Lat.: 41.79129190; Long.: -072.01479890

Dear Ms. Bachman:

This letter and enclosures are respectfully submitted on behalf of New Cingular Wireless PCS, LLC (“AT&T”). AT&T currently maintains its wireless telecommunications facility on the existing tower located at 116 Grant Hill Road in the Town of Brooklyn, Connecticut. The underlying property is owned by Jean Paul and Dawna Bernier and the tower is owned by Crown Castle. AT&T submits this letter and enclosures to the Connecticut Siting Council (“Council”) to notify the Council of AT&T’s intent to perform modifications to the existing facility that do not have substantial adverse environmental effects and thus do not require a certificate pursuant to Section 16-50k of the Connecticut General Statutes.

AT&T intends to install one (1) new Generac 30kW Diesel Generator within the existing grade-level fenced equipment compound as demonstrated on the plans enclosed as Attachment 1. AT&T’s existing facility supports its FirstNet program which provides first responders with priority access to AT&T’s network to ensure adequate communication capabilities in the event of emergency. AT&T’s proposed generator will ensure that critical communication capability for first responders and the public are not lost in the event of a loss of power.

AT&T’s proposed generator will also advance the State’s goal of natural disaster and emergency preparedness. As discussed in the Council’s Docket 432 Findings and Report and Docket 440 proceedings and Findings of Fact (Nos. 76- 77), in response to two significant storm events in 2011, the State formed a Two Storm Panel (the “Panel”) that evaluated Connecticut’s approach to planning and mitigation of impacts associated with emergencies and natural disasters. The Panel found that “wireless telecommunications service providers were not prepared to serve residential and business customers during a power outage” because certain companies had limited backup generator capacity.

# GDIT

The Panel also noted that “[t]he failure of a large portion of Connecticut’s telecommunications system during the two storms is a life safety issue.” The Panel recommended that State regulatory bodies review “telecommunications services currently in place to verify that the vendors have sufficient generator and backhaul capacity to meet the emergency needs of consumers and businesses” and that the “Connecticut Siting Council should require continuity of service plans for any cellular tower to be erected.” The planned modifications will ensure continuity of services by reinforcing AT&T’s backup power and backhaul capacity to meet the emergency needs of first responders, consumers, and businesses in the event of a power outage.

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

- Will not result in an increase in the height of the existing structure;
- Will not require the extension of the site boundary;
- Will not increase noise levels at the facility by more than six decibels or more, or to levels that exceed state or local criteria since emergency backup generators are exempt from noise regulations as “noise created as a result of, or relating to, an emergency”;
- Will not increase radio frequency emission at the facility to a level at or above the Federal Communications Commission safety standards;
- Will not cause a change or alteration in the physical or environmental characteristics of the site; and
- Will not impair the structural integrity of the facility.

This modification complies with the aforementioned approval. AT&T’s proposed modification will maintain compliance with any relevant conditions these original approvals and any other subsequent approvals. The proposed modifications will have no impact on the existing tower structure itself or the radiofrequency emissions as the proposed modifications only consist of the addition of one new generator within the grade-level equipment compound. Thus, AT&T respectfully requests a waiver from submission of information relating to the existing tower structure or the radio-frequency emissions.

Please accept this letter as notification pursuant to R.C.S.A. § 16-50j-73 for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-73. In accordance with R.C.S.A.

§ 16-50j-73, a copy of this letter and enclosure are being sent to the Austin Tanner, Town of Brooklyn First Selectman, Jana Butts Roberson, Director of Community Development, and Property and Tower Owners as stated above. Certification of Service is enclosed as Attachment 3.

# GDIT

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

Very truly yours

*Catherine Conklin*

Catherine Conklin, Site Acquisition Specialist  
General Dynamics Wireless Services  
2586 Industry Lane, Suite 100  
Norristown, PA 19403  
(202) 568-0437  
[catherine.conklin@gdit.com](mailto:catherine.conklin@gdit.com)

**GENERAL DYNAMICS**  
Information Technology

CC:

Austin Tanner, First Selectman  
Town of Brooklyn  
4 Wolf Den Road  
PO Box 356  
Brooklyn, CT 06234  
(860) 779-3411 x11

Jana Butts Roberson, Director of Community Development  
Clifford B. Green Memorial Center  
69 South Main Street, Suite 22  
Brooklyn, CT 06234  
(860) 779-3411 x14

Jean Paul and Dawna Bernier, Property Owners  
116 Grant Hill Road  
Brooklyn, CT 06234  
(860) 974-3442

Crown Castle, Tower Owner via email

# ATTACHMENT 1



# at&t Mobility

**SITE NAME: BROOKLYN WEST**  
**FA LOCATION CODE: 10070957**  
**CROWN BUN: 876390**

**GENERATOR PROJECT**  
**30KW GENERAC DIESEL GENERATOR**  
**200A GENERAC ATS**

**116 GRANT HILL ROAD**  
**BROOKLYN, CT 06234**

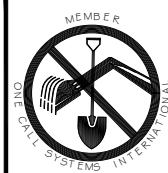


## VICINITY MAP



## 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**

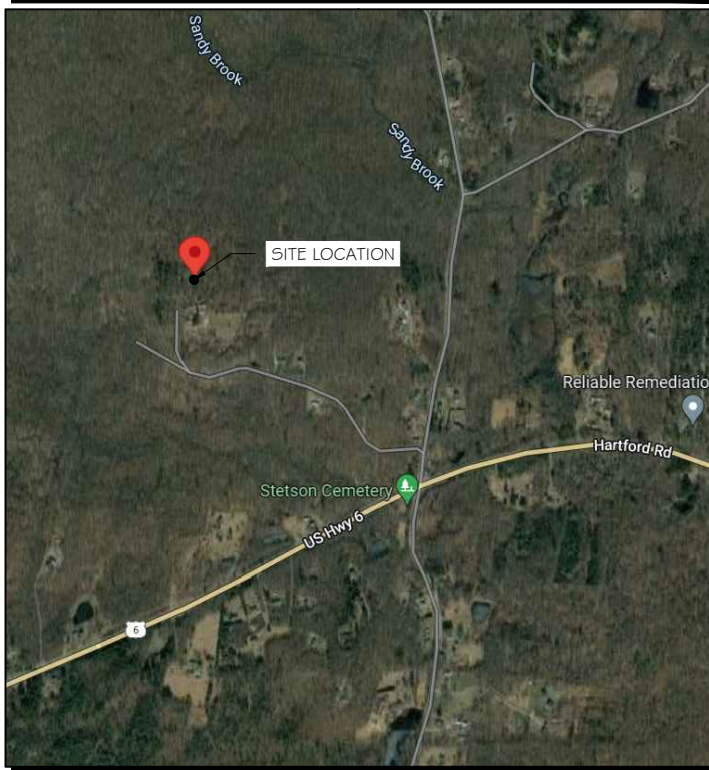
CONNECTICUT PUBLIC ACT 87-71 REQUIRES MIN. 2 WORKING DAYS NOTICE BEFORE YOU EXCAVATE.

## 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 IN THESE PLANS ARE TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

1. INTERNATIONAL BUILDING CODE 2021
2. NATIONAL ELECTRIC CODE 2020
3. AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
4. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION
5. TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARDS FOR STEEL TOWER AND ANTENNA SUPPORTING STRUCTURES
6. TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS

## AERIAL VIEW OF SITE



## PROJECT INFORMATION

### PROJECT MANAGER:

MATTHEW HIGGINS  
GENERAL DYNAMICS WIRELESS SERVICES  
101 STATION DRIVE  
WESTWOOD, MA 02090  
EMAIL: Matthew.Higgins@GDIT.com

### ENGINEER:

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

### APPLICANT INFORMATION:

AT&T MOBILITY  
7150 STANDARD DR  
HANOVER, MD 21076

### SITE DATA:

SITE NAME: BROOKLYN WEST  
FA NUMBER: 10070957

PROPERTY OWNER:  
CROWN CASTLE  
2000 CORPORATE DR.  
CANONSBURG, PA 15317

ADDRESS:  
116 GRANT HILL ROAD  
BROOKLYN, CT 06234

COUNTY: WINDHAM COUNTY

LAT.: 41.79148°  
LONG.: -72.01496°

GROUND ELEVATION: 732 FT AMSL

DO NOT SCALE DRAWINGS:  
CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING 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

### GENERAL:

T-1 TITLE SHEET

### NOTES:

N-1 GENERAL NOTES

### SITE:

A-1 SITE PLAN & EQUIPMENT LAYOUT  
S-1 FOUNDATION DETAILS

### ELECTRICAL & GROUNDING:

E-1 WIRING DETAILS  
E-2 PANEL AND PENETRATION DETAILS  
E-3 ATS, CONDUIT & GROUND ROD DETAILS  
E-4 GENERAC GENERATOR SPECIFICATIONS  
E-4.1 GENERAC GENERATOR SPECIFICATIONS  
E-4.2 GENERAC GENERATOR SPECIFICATIONS  
E-5 GENERAC ATS SPECIFICATIONS  
E-5.1 GENERAC ATS SPECIFICATIONS

## SIGNATURE BLOCK

AT&T MGR. \_\_\_\_\_ DATE \_\_\_\_\_

GENERAL DYNAMICS  
CONSTRUCTION MGR. \_\_\_\_\_ DATE \_\_\_\_\_

SITE ACQUISITION \_\_\_\_\_ DATE \_\_\_\_\_

### CONSULTANT:

**GENERAL DYNAMICS**  
Information Technology, Inc.

GENERAL DYNAMICS  
101 STATION DR  
WESTWOOD, MA 02090

### Certification & Seal:

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



Signature: \_\_\_\_\_ Date: 3/14/2023


MARK	DATE	DESCRIPTION
ISSUE	FINAL	DATE ISSUED 03/14/2023

PROJECT TITLE:

**BROOKLYN WEST**  
**FA ID # 10070957**

PROJECT INFORMATION:  
116 GRANT HILL ROAD  
BROOKLYN, CT 06234

SHEET TITLE:  
**TITLE SHEET**

SCALE: NONE

PROJECT NUMBER 55412  
SHEET NUMBER T-1



### SCOPE OF WORK DETAILS

GENERAL:

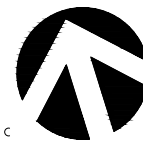
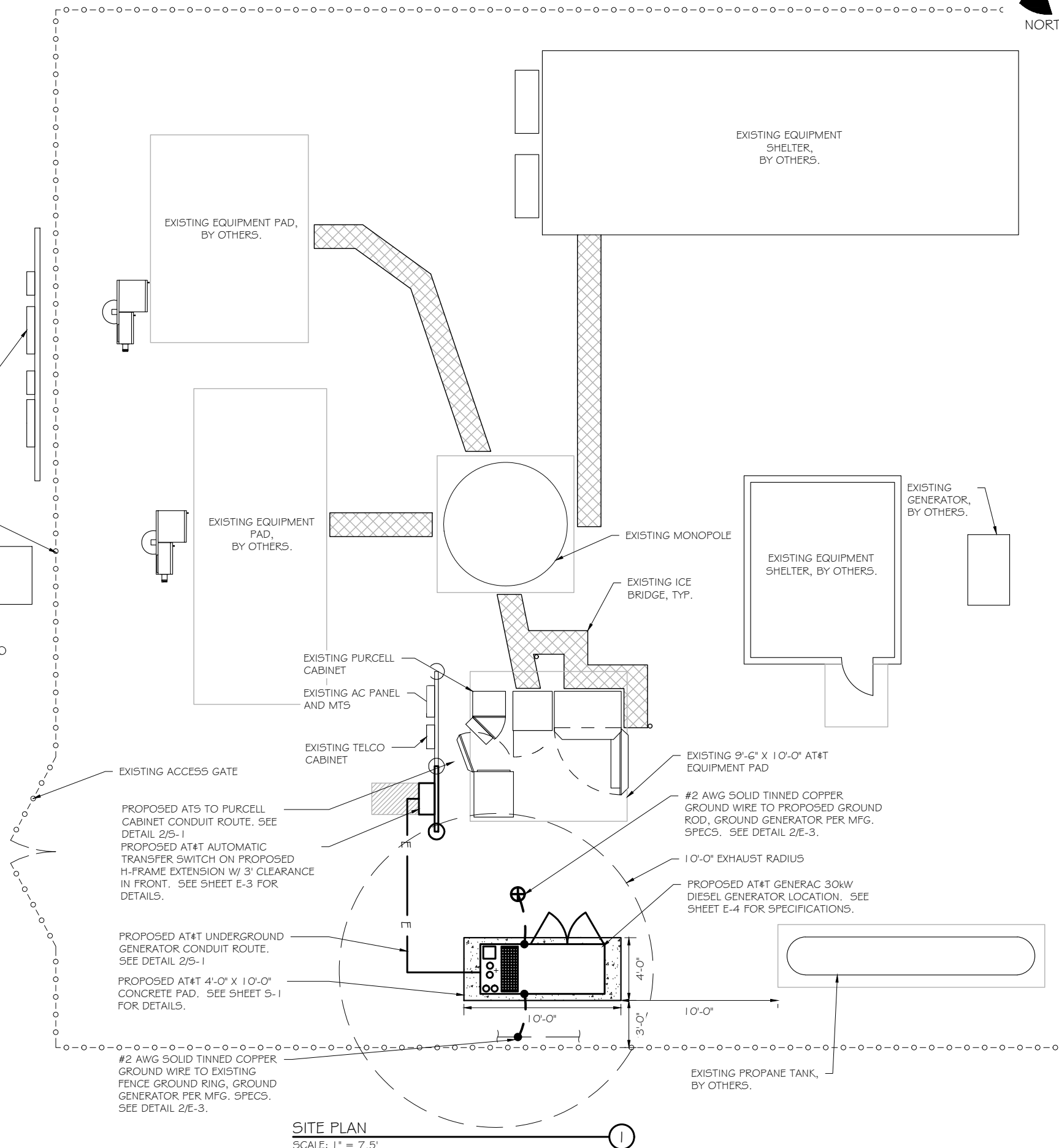
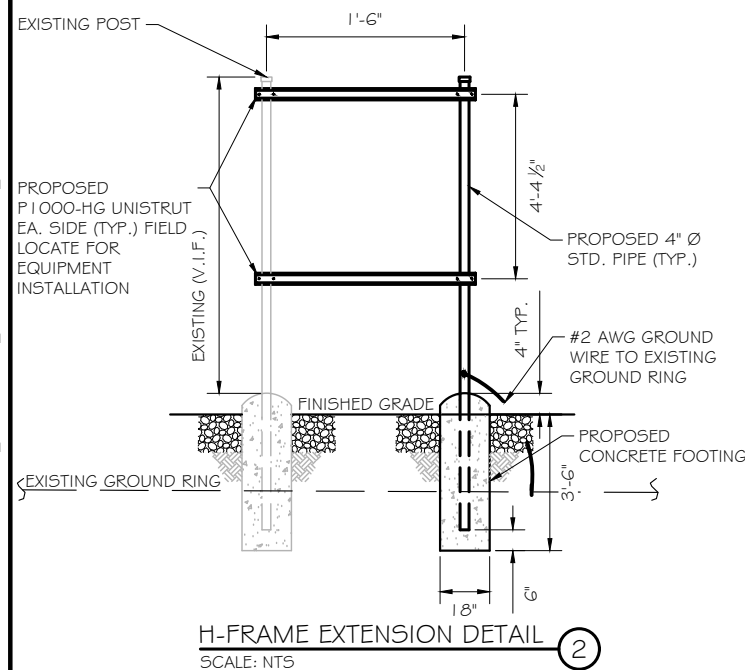
- NEW GENERAC DIESEL GENERATOR PROVIDED BY GENERAL DYNAMICS & INSTALLED BY GENERAL CONTRACTOR, SEE E-4.
- NEW 4'-0" X 10'-0" CONCRETE PAD PROVIDED & INSTALLED BY GENERAL CONTRACTOR (AS REQUIRED) SEE 5-1
- NEW GENERAC AUTOMATIC TRANSFER SWITCH PROVIDED BY GENERAL DYNAMICS & INSTALLED BY CONTRACTOR (AS REQUIRED) SEE E-3 & E-5.
- CONTRACTOR TO VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION
- CONTRACTOR SHALL RESTORE & REPAIR ANY DAMAGED AREAS CAUSED BY CONSTRUCTION TO ORIGINAL OR BETTER CONDITION

CONDUITS:

- INSTALL PULL STRING IN EACH CONDUIT
- (1) NEW 2" AND (1) NEW 1" ELECTRICAL CONDUITS WITH CONDUCTORS TO RUN FROM NEW GENERATOR TO NEW ATS. CONDUIT PROVIDED AND INSTALLED BY GENERAL CONTRACTOR. SEE E-1, E-2 & E-3.
- (1) NEW 1" ELECTRICAL CONDUIT WITH CONDUCTORS TO RUN FROM NEW GENERATOR TO AC PANEL. CONDUIT PROVIDED & INSTALLED BY GENERAL CONTRACTOR. SEE E-1, E-2 & E-3.
- (1) NEW 1" ALARM CONDUIT & CABLEING PROVIDED & INSTALLED BY GENERAL CONTRACTOR. SEE E-1, E-2 & E-3.

GROUNDING:

- NEW EXOTHERMIC CONNECTION FROM EXISTING GROUND RING TO NEW MECHANICAL CONNECTION AT GENERATOR CHASSIS. GENERAL CONTRACTOR TO VERIFY LOCATION IN FIELD. LOCATE GROUND RODS NO MORE THAN 8'-0" APART.



NORTH



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PREPARED FOR:



CONSULTANT:

**GENERAL DYNAMICS**  
Information Technology, Inc.

GENERAL DYNAMICS  
101 STATION DR  
WESTWOOD, MA 02090

Certification & Seal:

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



Signature: \_\_\_\_\_ Date: 3/14/2023


MARK	DATE	DESCRIPTION
ISSUE PHASE	FINAL	DATE ISSUED 03/14/2023

PROJECT TITLE:

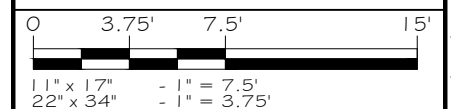
BROOKLYN WEST  
FA ID # 10070957

PROJECT INFORMATION:
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116 GRANT HILL ROAD  
BROOKLYN, CT 06234

SHEET TITLE:

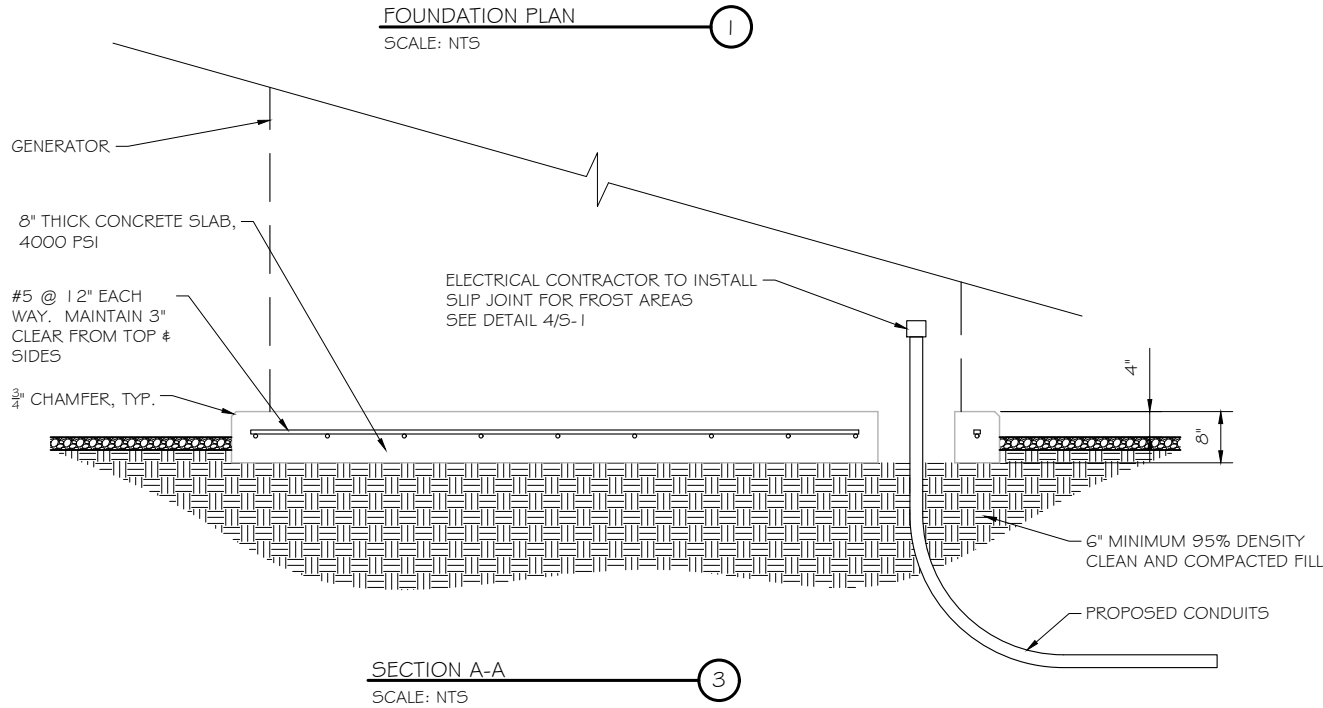
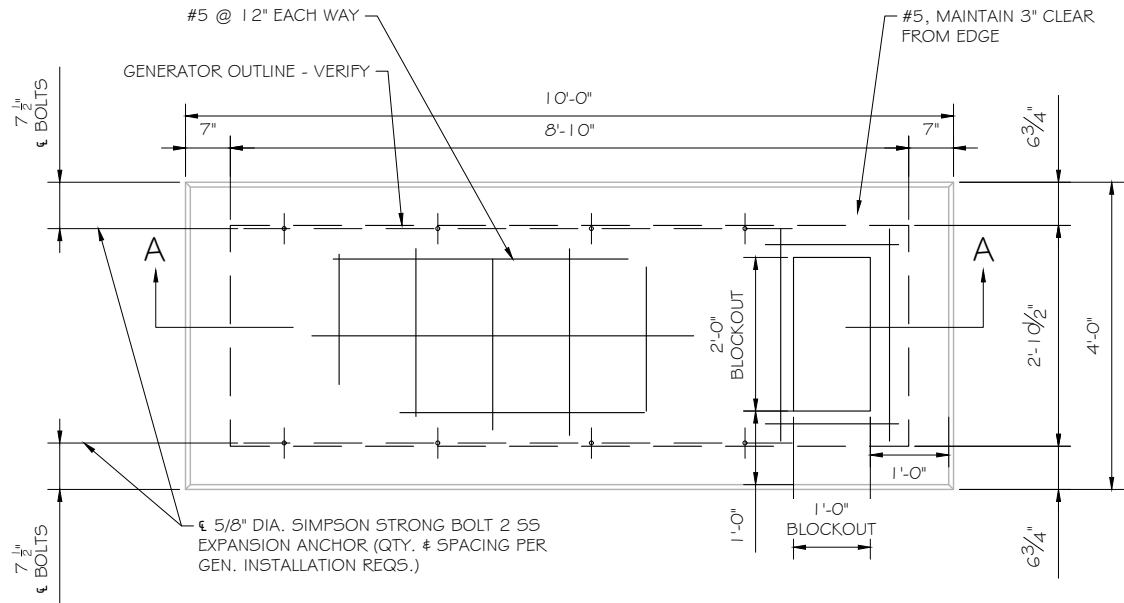
## SITE PLAN & EQUIPMENT LAYOUT



PROJECT NUMBER	55412
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NUMBER	00172
SHEET NUMBER	A-1

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#### DOUBLE WALL FUEL TANK BASE SPECIFICATION

REF: ATT GENERATOR PACKAGE  
UL REGISTRATION NUMBER: MH18459  
U.L. 142 DOUBLE WALL FUEL TANK BASE SPECIFICATION  
FUEL TANK BASE CONSTRUCTION:

- BE CONSTRUCTED IN ACCORDANCE WITH UNDERWRITERS LABORATORIES STANDARD UL-142. BE CONSTRUCTED IN ACCORDANCE WITH FLAMMABLE & COMBUSTIBLE LIQUIDS CODE, NFPA 30; THE STANDARD FOR INSTALLATION & USE OF STATIONARY COMBUSTIBLE ENGINE & GAS TURBINES, NFPA 37; AND THE STANDARD FOR EMERGENCY & STANDBY POWER SYSTEMS, NFPA 110.
- ANCHORS MINIMUM (4) @ 5/8" FOR GEN-SET MOUNTING

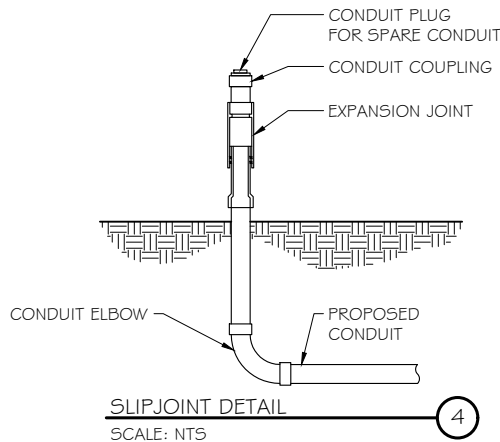
SUB BASE TANK TESTING: PRIMARY TANK & SECONDARY CONTAINMENT BASIN SECTIONS SHALL BE PRESSURIZED AT 3-5 PSI AND LEAK-CHECKED TO ENSURE INTEGRITY OF SUB BASE WELD SEAMS PER UL-142 STANDARDS

FUEL FILL: 5 GALLON SPILL CONTAINMENT WITH ALARM

- 40% REMAINING FOR ALARM
- 20% REMAINING FOR SHUT-DOWN

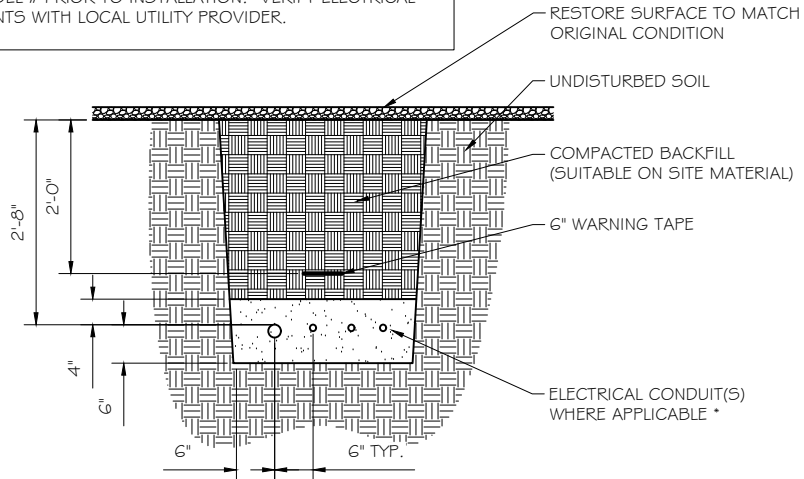
FACTORY PRE-SET AT 95% FULL FOR ALARM

FUEL CONTAINMENT BASIN: SUB BASE TANK SHALL INCLUDE A WELDED STEEL CONTAINMENT BASIN, SIZED AT A MINIMUM OF 110% OF THE TANK CAPACITY TO PREVENT ESCAPE OF FUEL INTO THE ENVIRONMENT IN THE EVENT OF A TANK RUPTURE. A FUEL CONTAINMENT BASIN LEAK DETECTOR SWITCH SHALL BE PROVIDED.



#### NOTE:

VERIFY WIRE AND CONDUIT QUANTITY & SIZES WITH GENERATOR MAKE & MODEL # PRIOR TO INSTALLATION. VERIFY ELECTRICAL REQUIREMENTS WITH LOCAL UTILITY PROVIDER.



\* SEPARATION DIMENSION TO BE VERIFIED WITH LOCAL UTILITY COMPANY REQUIREMENTS

#### NOTES:

- PROVIDE PVC CONDUIT BELOW GRADE EXCEPT AS NOTED BELOW.
- PROVIDE RGS CONDUIT AND ELBOWS AT STUB UP LOCATIONS (I.E. SERVICE POLE, BTS EQUIPMENT, ETC.)
- INSTALL UTILITY PULLBOXES PER NEC.

#### STRUCTURAL GENERAL NOTES

- GENERAL CONDITIONS
- 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.
- 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.
- DO NOT SCALE DRAWINGS
- VERIFY ALL EQUIPMENT MOUNTING DIMENSIONS PER MANUFACTURER DRAWINGS
- DESIGN LOADS ARE (GENERAC):
  - LIVE LOAD : 100 PSF
  - EQUIPMENT SIZE : 889.1" H, 106" W, 38" D
  - WEIGHT WITH WOODEN SHIPPING SKID
  - ENCLOSED GENERATOR : 3974 LBS
- FOR DESIGN & ANALYSIS OF THE FOUNDATION, THE MINIMUM NET SOIL BEARING CAPACITY SHALL BE ASSUMED TO BE 2000 PSF.
- CONCRETE
- MEET OR EXCEED THE FOLLOWING CODES & STANDARDS:
  - DESIGN : ACI 318-11
  - CONSTRUCTION : ACI 301
  - DETAILING : CRSI MANUAL OF STANDARD PRACTICE
  - REINF. STEEL : ASTM A 615 GRADE 60, DEFORMED
  - MIXING : ASTM C 94. READY MIX CONCRETE
  - AIR ENTRAINMENT : ACI 318 AND ASTM C-260
  - AGGREGATE : ASTM C 33 AND C 330 (FOR LIGHT WEIGHT)
- CONCRETE STRENGTH AT 28 DAYS SHALL BE 4000 PSI MINIMUM
- DO NOT FIELD BEND OR WELD TO GRADE 60 REINFORCED STEEL
- PROVIDE AIR ENTRAINED CONCRETE WITH AIR CONTENT OF 5 TO 7% FOR ALL CONCRETE EXPOSED TO EARTH OR WEATHER.
- MAXIMUM AGGREGATE SIZE: 3/4"
- DO NOT USE IN ADMIXTURE, WATER OR OTHER CONSTITUENTS OF CONCRETE WHICH HAS CALCIUM CHLORIDE.
- MINIMUM COVER FOR REINFORCING STEEL SHALL BE AS SHOWN ON PLAN.
- FOUNDATION & EXCAVATION NOTES
- SLAB SHALL BE CONSTRUCTED UPON UNDISTURBED, NATURAL SUBGRADE OR COMPACTED GRANULAR FILL WITH AN ASSUMED MINIMUM NET ALLOWABLE BEARING CAPACITY OF 1800 PSF.
- 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 CONTENT (ASTM D 1557).
- 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.



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PREPARED FOR:



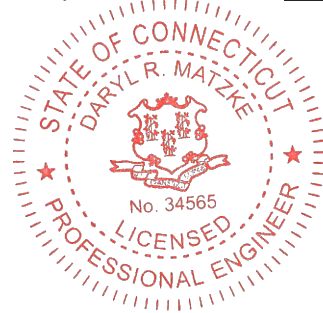
CONSULTANT:

**GENERAL DYNAMICS**  
Information Technology, Inc.

GENERAL DYNAMICS  
101 STATION DR  
WESTWOOD, MA 02090

Certification & Seal:

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



Signature: Date: 3/14/2023

MARK	DATE	DESCRIPTION

ISSUE PHASE	FINAL	DATE ISSUED	03/14/2023
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PROJECT TITLE:

BROOKLYN WEST  
FA ID # 10070957

PROJECT INFORMATION:  
116 GRANT HILL ROAD  
BROOKLYN, CT 06234

SHEET TITLE:

FOUNDATION DETAILS

SCALE: NONE

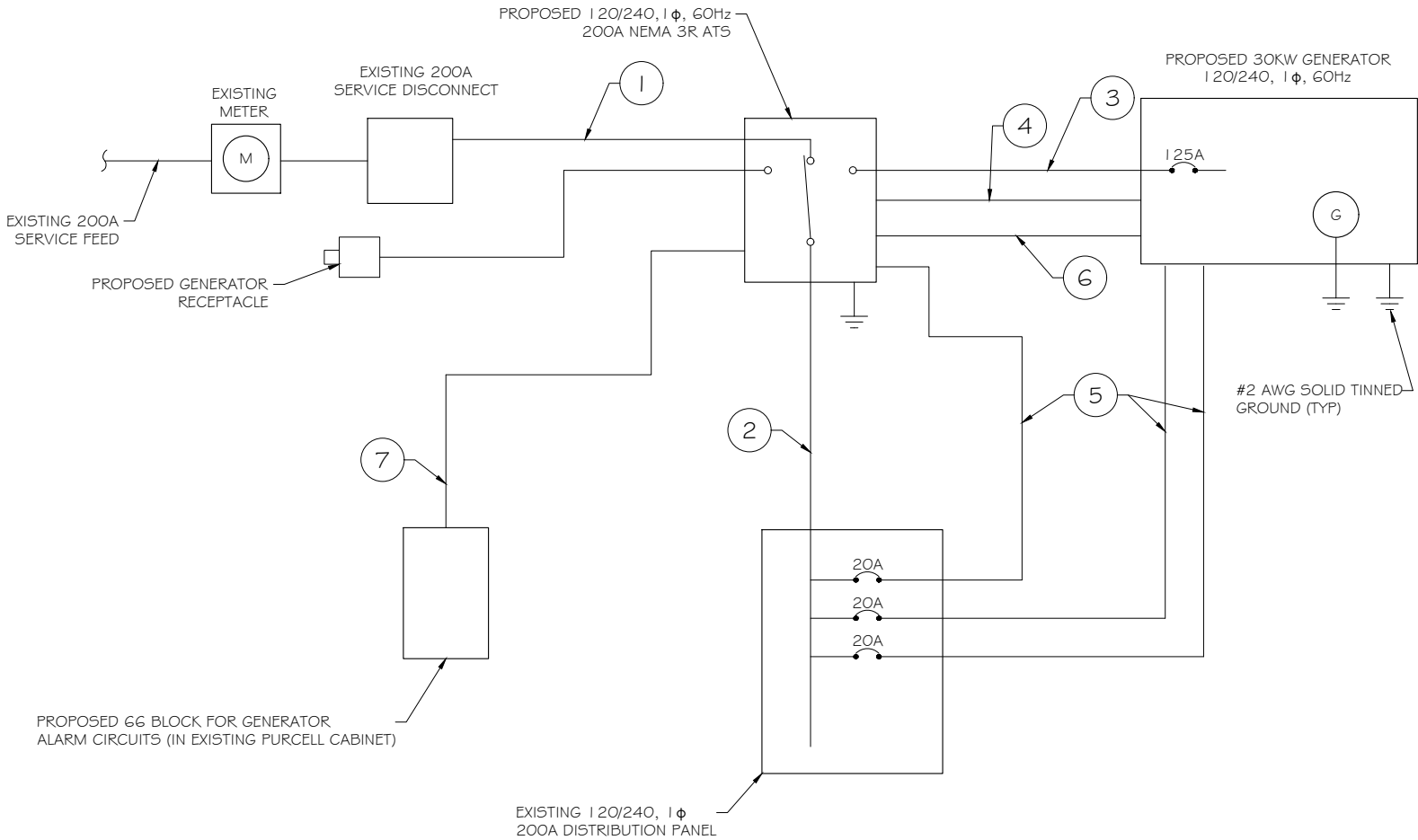
PROJECT NUMBER 55412  
SHEET NUMBER S-1

DIAGRAM CIRCUIT SCHEDULE						
NO.	FROM	TO	WIRES	GROUND	CONDUIT SIZE	FUNCTION
1	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) #1	(1) #6	1-1/2"	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	(1) #12 (1) #12 (1) #12	1" 1" 1"	CIRCUIT FOR GENERATOR BLOCK HEATER & BATTERY HEATER CIRCUIT FOR BATTERY CHARGER CIRCUIT FOR ATS
6	GENERATOR	AUTOMATIC TRANSFER SWITCH	12-PAIR 24 AWG OR 2EA 6-PAIR CAT5	N/A	1"	ALARM CABLES (1) 12 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	12-PAIR 24 AWG OR 2EA 6-PAIR CAT5	N/A	1"	ALARM CABLES (1) 12 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  
SCALE: NTS

ALARM WIRING IDENTIFICATION CHART  
SCALE: NTS



PROPOSED WIRING DIAGRAM  
SCALE: NTS

  
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PREPARED FOR:



CONSULTANT:  
**GENERAL DYNAMICS**  
Information Technology, Inc.  
  
GENERAL DYNAMICS  
101 STATION DR  
WESTWOOD, MA 02090

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

  
      3/14/2023  
Signature:      Date:


MARK	DATE	DESCRIPTION
ISSUE	FINAL	DATE ISSUED 03/14/2023

PROJECT TITLE:  
  
BROOKLYN WEST  
FA ID # 10070957

PROJECT INFORMATION:  
116 GRANT HILL ROAD  
BROOKLYN, CT 06234

SHEET TITLE:  
  
WIRING DETAILS

SCALE: NONE

PROJECT NUMBER	55412
SHEET NUMBER	E-1

AC Distribution Panel - Layout Diagram									
Breaker Position	Breaker Type	On/Off	Size	Circuit Label	Breaker Position	Breaker Type	On/Off	Size	Circuit Label
1	2P	ON	40	RECTIFIER #1	2	2P	ON	30	SURGE SUPPRESSOR
3					4				
5	2P	ON	40	RECTIFIER #2	6	1P	ON	20	PANELBOARD OUTLET
7					8	1P	ON	15	LIGHT
9	1P	ON	20	GFI OUTLET/TELCO BOX	10	1P	ON	15	NUSS 110 V AC
11	2P	ON	40	RECTIFIER #3	12	1P	ON	20	PANEL OUTLET
13					14				
15	1P	ON	20	DC PLANT GFI	16	2P	ON	100	SUB PANEL
17	2P	ON	40	DC PLANT CR #1	18	2P	ON	40	DC PLANT CR #3
19					20				
21	2P	ON	40	DC PLANT CR #2	22	2P	ON	40	DC PLANT CR #4
23					24				

PROPOSED 2P BREAKER FOR PROPOSED SUBPANEL,  
SEE DETAIL 1a/E-2. (SQUARE D QO LOAD CENTER RECOMMENDED)

EXISTING PANEL SCHEDULE

SCALE: NTS

AC Distribution Sub Panel - Layout Diagram									
Breaker Position	Breaker Type	On/Off	Size	Circuit Label	Breaker Position	Breaker Type	On/Off	Size	Circuit Label
1	2P	ON	50	UMTS	2				
3					4				
5	1P	ON	20	BATTERY CHARGER	6				
7	1P	ON	20	BLOCK HEATER	8				
9	1P	ON	20	ATS	10				

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

PROPOSED SUBPANEL SCHEDULE

SCALE: NTS

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

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

Type GR  
CABLE TAP TO  
TOP OF  
GROUND ROD

Type GT  
THROUGH CABLE  
TO TOP OF  
GROUND ROD.

Type GY  
THROUGH CABLE  
TO SIDE OF  
GROUND ROD

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

Type TA  
TEE OF  
HORIZONTAL RUN  
AND TAP  
CABLES.

Type VN  
HORIZONTAL  
CABLE TAP TO  
VERTICAL STEEL  
SURFACE OR  
THE SIDE OF  
HORIZONTAL PIPE

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

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

Type GR  
CABLE TAP  
TO TOP OF  
GROUND ROD

CADWELD DETAILS

SCALE: NTS

OUTER WALL PENETRATION DETAIL (IF APPLICABLE)

SCALE: NTS

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. : CP601S, CP604, CP606, OR FS-ONE  
SEALANT.

\* BEARING THE UL CLASSIFICATION MARK



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# at&t

## Mobility

CONSULTANT:  
**GENERAL DYNAMICS**  
Information Technology, Inc.

GENERAL DYNAMICS  
101 STATION DR  
WESTWOOD, MA 02090

Certification & Seal:  
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Professional Engineer under the laws of the State of Connecticut.



Signature:  Date: 3/14/2023


MARK	DATE	DESCRIPTION
ISSUE	FINAL	DATE ISSUED 03/14/2023

PROJECT TITLE:  
  
BROOKLYN WEST  
FA ID # 10070957

PROJECT INFORMATION:  
116 GRANT HILL ROAD  
BROOKLYN, CT 06234

SHEET TITLE:  
  
PANEL AND PENETRATION  
DETAILS

SCALE: NONE

PROJECT NUMBER	55412
SHEET NUMBER	E-2

- 1

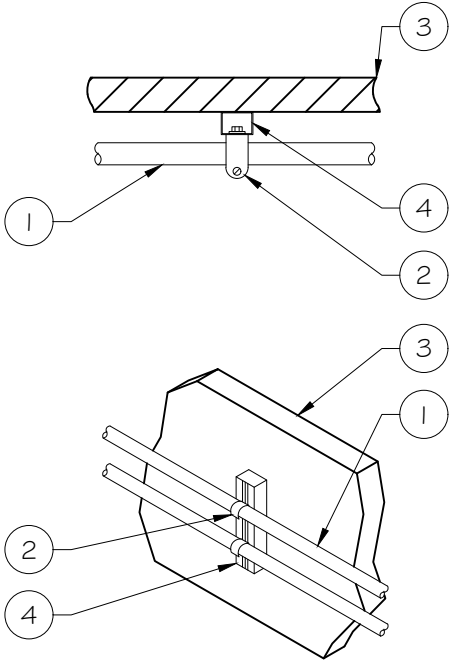
CONDUIT (TYP)
- 2

BUTTERFLY CLAMP AS REQUIRED
- 3

EXISTING WALL/CEILING
- 4

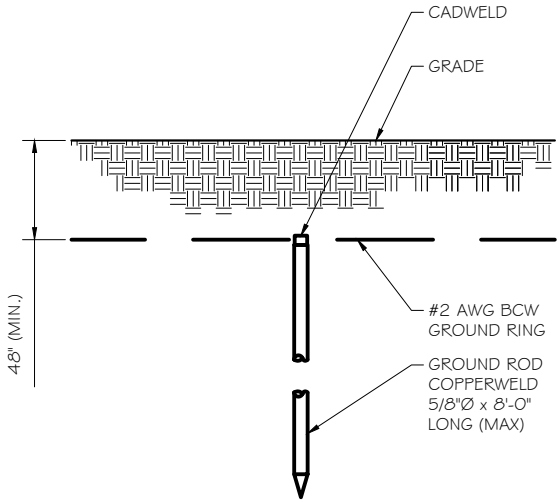
VERTICAL "UNISTRUT" P1000 "T" SERIES  
LENGTH BASED ON NUMBER OF  
CONDUIT TO BE MOUNTED

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'-0" O.C. LENGTH OF RUN	



CONDUIT WALL MOUNT  
SCALE: NTS

1



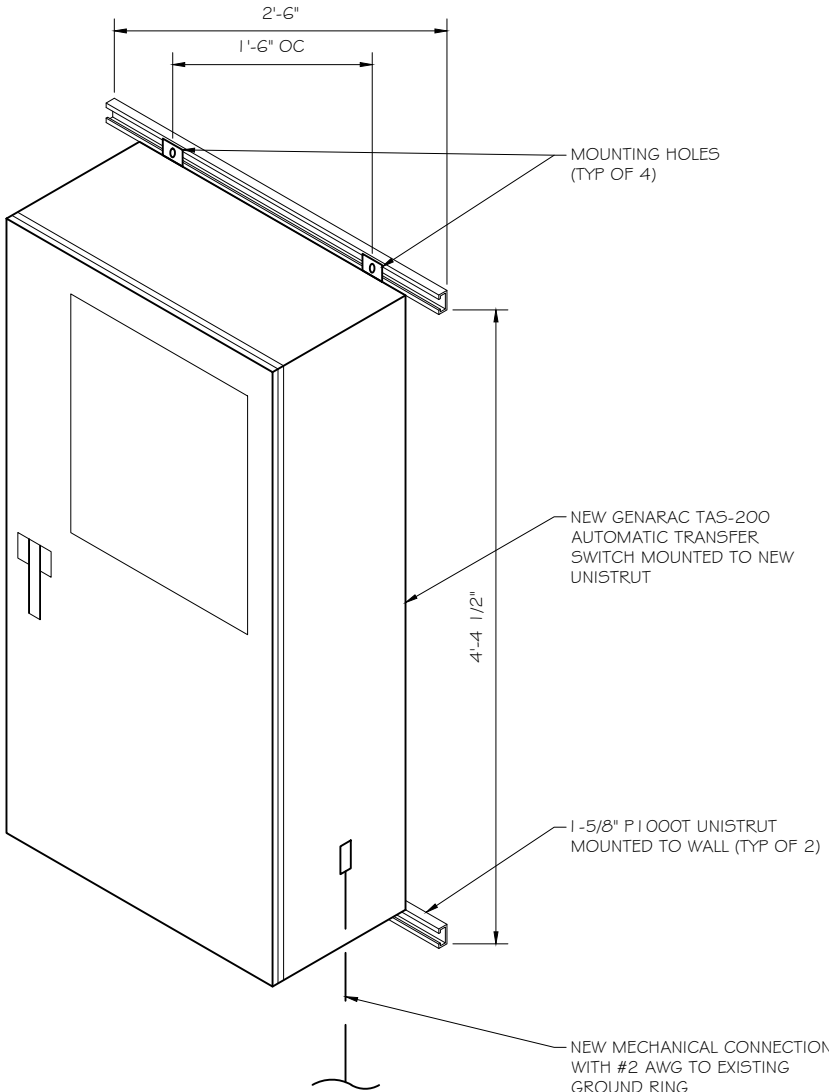
GROUND ROD DETAIL  
SCALE: NTS

2

- NOTE:
- GROUND RODS MAY BE:
    - COPPER CLAD STEEL
    - SOLID COPPER
  - GROUND RODS SHALL HAVE A MAXIMUM SPACING TWICE THE LENGTH OF ROD
  - SEE RESISTIVITY REPORT FOR VERIFICATION AS AVAILABLE
  - 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 PREVENT GALVANIC CORROSION OF TOWER, (SEE ANSI/TIA-EIA-222-G)
  - PROVIDE (1) GROUND LEAD TO EACH SIDE OF THE GENERATOR

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"

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



GENERAC ATS MOUNTING DETAIL  
SCALE: NTS

3



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3/14/2023  
Date:

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ISSUE	FINAL	DATE ISSUED 03/14/2023
PHASE		
PROJECT TITLE:		

BROOKLYN WEST  
FA ID # 10070957

PROJECT INFORMATION:  
116 GRANT HILL ROAD  
BROOKLYN, CT 06234

SHEET TITLE:  
ATS, CONDUIT & GROUND ROD  
DETAILS

SCALE: NONE

PROJECT NUMBER	55412
SHEET NUMBER	E-3



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SD030 | 2.2L | 30 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

CONFIGURABLE OPTIONS

ENGINE SYSTEM

- Oil Heater
- Critical Silencer (Open Set Only)
- Radiator Stone Guard
- Level 1 Fan and Belt Guards (Open Set Only)

FUEL SYSTEM

- NPT Flexible Fuel Line

ELECTRICAL SYSTEM

- 10A UL Listed Battery Charger
- Battery Warmer

ALTERNATOR SYSTEM

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

GENERATOR SET

- Extended Factory Testing
- 8 Position Load Center
- Pad Vibration Isolation

ENGINEERED OPTIONS

ENGINE SYSTEM

- Coolant Heater Isolation Ball Valves
- Fluid Containment Pan

CONTROL SYSTEM

- Spare Inputs (x4) / Outputs (x4)
- Battery Disconnect Switch

CIRCUIT BREAKER OPTIONS

- Main Line Circuit Breaker
- 2nd Main Line Circuit Breaker
- Shunt Trip and Auxiliary Contact
- Electronic Trip Breakers

ENCLOSURE

- Weather Protected Enclosure
- Level 1 Sound Attenuation
- Level 2 Sound Attenuation
- Level 2 Sound Attenuation with Motorized Dampers
- Steel Enclosure
- Aluminum Enclosure
- Up to 200 MPH Wind Load Rating (Contact Factory for Availability)
- AC/DC Enclosure Lighting Kit
- Door Alarm Switch
- Enclosure Heater
- Damper Alarm Contacts

WARRANTY (Standby Gensets Only)

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

ALTERNATOR SYSTEM

- 3rd Breaker System

GENERATOR SET

- Special Testing

GENERAC | INDUSTRIAL POWER

CONTROL SYSTEM

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

FUEL TANKS (Size On Last Page)

- 8 in (203.2 mm) Fill Extension
- 13 in (330.2 mm) Fill Extension
- 19 in (482.6 mm) Fill Extension
- Overfill Protection Valve
- 5 Gallon Spill Box Return Hose
- 5 Gallon Spill Box
- Tank Risers
- Fuel Level Switch and Alarm
- 12" Vent System
- Fire Rated Stainless Steel Fuel Hose

FUEL TANKS

- UL2085 Tank
- Stainless Steel Tanks
- Special Fuel Tanks
- Vent Extensions

SD030 | 2.2L | 30 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

APPLICATION AND ENGINEERING DATA

ENGINE SPECIFICATIONS

General

Make	Perkins
EPA Emissions Compliance	Stationary Emergency
EPA Emissions Reference	See Emission Data Sheet
Cylinder #	4
Type	In-Line
Displacement - in <sup>3</sup> (L)	135 (2.22)
Bore - in (mm)	3.3 (84)
Stroke - in (mm)	3.9 (100)
Compression Ratio	23.3:1
Intake Air Method	Turbocharged
Cylinder Head	Cast Iron
Piston Type	Aluminum
Crankshaft Type	Forged Steel

Engine Governing

Governor	Electronic Isochronous
Frequency Regulation (Steady State)	±0.5%

Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Full-Flow
Crankcase Capacity - qt (L)	11.2 (10.6)

Cooling System

Cooling System Type	Closed Recovery
Water Pump Type	Pre-Lubed, Self Sealing
Fan Type	Pusher
Fan Speed - RPM	1,980
Fan Diameter - in (mm)	18 (457)

Fuel System

Fuel Type	Ultra Low Sulfur Diesel Fuel #2
Fuel Specifications	ASTM
Fuel Filtering (Microns)	5
Fuel Inject Pump	Distribution Injection Pump
Fuel Pump Type	Engine Driven Gear
Injector Type	Mechanical
Fuel Supply Line - in (mm)	0.31 (7.9) ID
Fuel Return Line - in (mm)	0.2 (4.8) ID

Engine Electrical System

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

ALTERNATOR SPECIFICATIONS

Standard Model	K0035124Y21
Poles	4
Field Type	Revolving
Insulation Class - Rotor	H
Insulation Class - Stator	H
Total Harmonic Distortion	<5% (3-Phase)
Telephone Interference Factor (TIF)	< 50

Standard Excitation	Brushless
Bearings	Single Sealed
Coupling	Direct via Flexible Disc
Load Capacity - Standby	100%
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Digital
Number of Sensed Phases	All
Regulation Accuracy (Steady State)	±0.25%

GENERAC | INDUSTRIAL POWER



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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
ISSUE PHASE	FINAL	DATE ISSUED 03/14/2023

PROJECT TITLE:

BROOKLYN WEST  
FA ID # 10070957

PROJECT INFORMATION:  
116 GRANT HILL ROAD  
BROOKLYN, CT 06234

SHEET TITLE:  
GENERAC 30KW GENERATOR  
SPECIFICATIONS

SCALE: NONE

PROJECT NUMBER	55412
SHEET NUMBER	E-4.1

SPEC SHEET

3 of 6

SPEC SHEET

4 of 6

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SD030 | 2.2L | 30 kW  
INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

OPERATING DATA

POWER RATINGS

Standby		
Single-Phase 120/240 VAC @1.0pf	30 kW	Amps: 125
Three-Phase 120/208 VAC @0.8pf	30 kW	Amps: 104
Three-Phase 120/240 VAC @0.8pf	30 kW	Amps: 90
Three-Phase 277/480 VAC @0.8pf	30 kW	Amps: 45
Three-Phase 346/600 VAC @0.8pf	30 kW	Amps: 36

MOTOR STARTING CAPABILITIES (skVA)

skVA vs. Voltage Dip			
277/480 VAC	30%	208/240 VAC	30%
K0035124Y21	61	K0035124Y21	46
K0040124Y21	76	K0040124Y21	58
K0050124Y21	98	K0050124Y21	75

FUEL CONSUMPTION RATES\*

Fuel Pump Lift- ft (m)	Diesel - gph (Lph)	
	Percent Load	Standby
3 (1)	25%	1.0 (3.7)
	50%	1.4 (5.2)
	75%	2.0 (7.5)
Total Fuel Pump Flow (Combustion + Return) - gph (Lph)	100%	2.8 (10.5)
	16.6 (63)	

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

COOLING

Standby		
Coolant Flow	gpm (Lpm)	14.9 (56.2)
Coolant System Capacity	gal (L)	2.5 (9.5)
Heat Rejection to Coolant	BTU/hr (kW)	128,638 (136)
Inlet Air	scfm (m³/hr)	2,800 (4,757)
Maximum Operating Ambient Temperature	°F (°C)	122 (50)
Maximum Operating Ambient Temperature (Before Derate)	See Bulletin No. 0199280SSD	
Maximum Radiator Backpressure	in H <sub>2</sub> O (kPa)	0.5 (0.12)

COMBUSTION AIR REQUIREMENTS

Standby
Flow at Rated Power scfm (m³/min)
88 (2.5)

ENGINE

Standby		
Rated Engine Speed	RPM	1,800
Horsepower at Rated kW**	hp	49
Piston Speed	ft/min (m/min)	1,181 (360)
BMEP	psi (kPa)	159 (1,096)

\*\* 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 0187500SSB Prime - See Bulletin 0187510SSB

EXHAUST

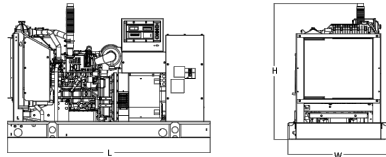
Standby		
Exhaust Flow (Rated Output)	scfm (m³/min)	296.6 (8.4)
Max. Allowable Backpressure (Post Turbocharger)	inHg (kPa)	1.5 (5.1)
Exhaust Temp (Rated Output)	°F (°C)	892 (478)

GENERAC® INDUSTRIAL POWER

SD030 | 2.2L | 30 kW  
INDUSTRIAL DIESEL GENERATOR SET

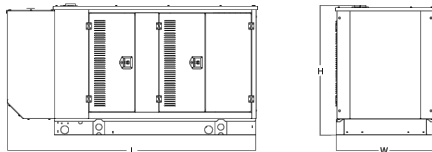
EPA Certified Stationary Emergency

DIMENSIONS AND WEIGHTS\*



OPEN SET (Includes Exhaust Flex)

Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg)
No Tank	-	76.0 (1,930) x 37.4 (950) x 44.8 (1,138)	1,641 (745)
19	54 (204)	76.0 (1,930) x 37.4 (950) x 57.8 (1,468)	2,121 (963)
47	132 (501)	76.0 (1,930) x 37.4 (950) x 69.8 (1,773)	2,351 (1,067)
75	211 (799)	76.0 (1,930) x 37.4 (950) x 81.8 (2,078)	2,560 (1,162)
107	300 (1,136)	92.9 (2,360) x 37.4 (950) x 81.8 (2,078)	2,623 (1,190)



WEATHER PROTECTED ENCLOSURE

Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg)	
			Enclosure Only	
No Tank	-	94.8 (2,409) x 38.0 (965) x 49.5 (1,258)		
19	54 (204)	94.8 (2,409) x 38.0 (965) x 62.5 (1,588)	372 (170)	241 (110)
47	132 (501)	94.8 (2,409) x 38.0 (965) x 74.5 (1,893)		
75	211 (799)	94.8 (2,409) x 38.0 (965) x 86.5 (2,198)		
107	300 (1,136)	94.8 (2,409) x 38.0 (965) x 86.5 (2,198)		

LEVEL 1 ACOUSTIC ENCLOSURE

Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg)	
			Enclosure Only	
No Tank	-	112.5 (2,857) x 38.0 (965) x 49.5 (1,258)		
19	54 (204)	112.5 (2,857) x 38.0 (965) x 62.5 (1,582)		
47	132 (501)	112.5 (2,857) x 38.0 (965) x 74.5 (1,893)	505 (230)	338 (154)
75	211 (799)	112.5 (2,857) x 38.0 (965) x 86.5 (2,198)		
107	300 (1,136)	112.5 (2,857) x 38.0 (965) x 86.5 (2,198)		

LEVEL 2 ACOUSTIC ENCLOSURE

Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg)	
			Enclosure Only	
No Tank	-	94.8 (2,407) x 38.0 (965) x 61.1 (1,551)		
19	54 (204)	94.8 (2,407) x 38.0 (965) x 74.1 (1,881)		
47	132 (501)	94.8 (2,407) x 38.0 (965) x 86.1 (2,186)	510 (232)	341 (155)
75	211 (799)	94.8 (2,407) x 38.0 (965) x 98.1 (2,491)		
107	300 (1,136)	94.8 (2,407) x 38.0 (965) x 98.1 (2,491)		

\* 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 installation drawings.

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SPEC SHEET

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GENERAC 30KW GENERATOR SPECIFICATIONS  
SCALE: NTS

1



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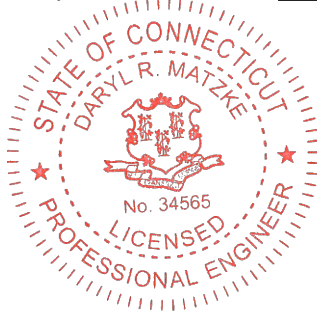
PREPARED FOR:



CONSULTANT:  
**GENERAL DYNAMICS**  
Information Technology, Inc.

GENERAL DYNAMICS  
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PHASE		

DATE ISSUED 03/14/2023

PROJECT TITLE:

BROOKLYN WEST  
FA ID # 10070957

PROJECT INFORMATION:  
116 GRANT HILL ROAD  
BROOKLYN, CT 06234

SHEET TITLE:

GENERAC 30KW GENERATOR  
SPECIFICATIONS

SCALE: NONE

PROJECT NUMBER 55412  
SHEET NUMBER E-4.2

SPEC SHEET

6 of 6

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TTS Series  
Switches

200 Amps  
600 VAC

**GENERAC** | **INDUSTRIAL  
POWER**

**TAS200**

**200A Automatic Transfer Switch**

**TAS200**  
**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



Image used for illustration purposes only.

**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**

Cabinet Specifications	
Dimensions	24"W x 12"D x 48"H
Weight	210 lbs.
Construction	Single Chamber with Main Door
	Steel
	UL Type / NEMA 3R Rated
	Powder Coat Finish for Corrosion Resistance
	C-UL-US Listed - Automatic Transfer Switch
	Stainless Steel Hardware
Mounting Options	3-Point Latching System with Pad-Lockable Handles
	Wall
	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
	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
Alarm Terminal Board	Generator Run Alarm
	Generator Fail – Shutdown Alarm
	Generator Fail – Non Shutdown Alarm
	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	
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	



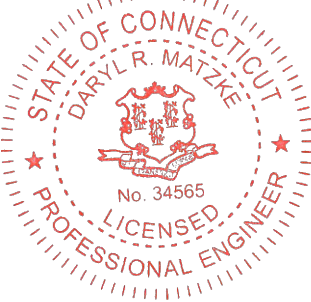
PREPARED FOR:



CONSULTANT:  
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FA ID # 10070957**

PROJECT INFORMATION:  
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BROOKLYN, CT 06234

SHEET TITLE:  
  
**GENERAC ATS SPECIFICATIONS**

SCALE: NONE

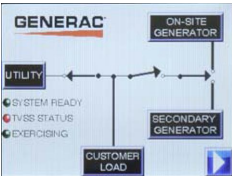
PROJECT NUMBER	55412
SHEET NUMBER	E-5

TTS Control Systems

TAS200

3 of 3

Touch Screen Interface



INDICATORS AND BUTTONS

<ul style="list-style-type: none"><li>• System Ready indicator</li><li>• Standby Operating indicator</li><li>• Utility Available indicator</li><li>• GEN/UTIL Switch Position indicator</li><li>• TVSS status</li></ul>	<ul style="list-style-type: none"><li>• Normal Test button</li><li>• Fast Test button</li><li>• Return to Normal button</li><li>• Reset button</li><li>• Exercising indicator</li></ul>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

DETAILS SCREEN

<p><b>System Settings:</b></p> <ul style="list-style-type: none"><li>• System Voltage/Phases:<ul style="list-style-type: none"><li>- 120/240V single phase (standard)</li><li>- 120/208V three phase (optional)</li><li>- 120/240V three phase (optional)</li></ul></li><li>• Utility Fail Monitor:<ul style="list-style-type: none"><li>- Under Voltage: 75-95% of nominal voltage</li><li>- Over Voltage: 105%-125% of nominal voltage</li><li>- Pickup (hysteresis): fixed at 5 volts</li><li>- Delay time: 0-60s</li></ul></li><li>• Utility Interrupt Delay: 0-60s</li><li>• Return to Utility Timer: 1-30 minutes</li><li>• Transfer:<ul style="list-style-type: none"><li>- In-phase, or</li><li>- Time-Delay-Neutral at 0.0-10.0s in 1 second increments</li></ul></li></ul>	<p><b>Exercise Settings:</b></p> <ul style="list-style-type: none"><li>• Time of day</li><li>• Day of week</li><li>• Exercise:<ul style="list-style-type: none"><li>- Exercise with/without load</li><li>- Exercise once every 1, 2, or 4 weeks.</li><li>- Exercise time-of-day</li><li>- Exercise day of week</li><li>- Exercise duration: 15-30 minutes</li></ul></li></ul>
	<p><b>Screen Settings:</b></p> <ul style="list-style-type: none"><li>• Brightness &amp; Contrast button</li><li>• Screen Calibration button</li><li>• Startup/Clean screen</li></ul>
	<p><b>Diagnostics:</b></p> <ul style="list-style-type: none"><li>• Digital I/O bits status</li><li>• Voltage A/D readings</li></ul>
<p><b>Engine Settings:</b></p> <ul style="list-style-type: none"><li>• Engine Warm-up timer: 0-20 minutes</li><li>• Generator Load Accept:<ul style="list-style-type: none"><li>- Time-Delay-Neutral at 0.0-10.0s in 1 second increments</li><li>- Voltage: 85-95% of nominal</li><li>- Frequency: 85-95% of nominal</li></ul></li><li>• Engine Minimum Run Timer: 5-30 minutes</li><li>• Engine Cooldown Timer: 0-20 minutes</li></ul>	<p><b>Mimic Diagram:</b></p> <ul style="list-style-type: none"><li>• System Ready</li><li>• Transfer switch position</li><li>• Utility available</li><li>• Standby available</li><li>• Maintenance/Auto switch position</li><li>• Generator source TS position</li><li>• TVSS status</li></ul>

Generac Power Systems, Inc. • S45 W29290 HWY. 59, Waukesha, WI 53189 • generac.com  
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PREPARED FOR:



CONSULTANT:  
**GENERAL DYNAMICS**  
Information Technology, Inc.

GENERAL DYNAMICS  
101 STATION DR  
WESTWOOD, MA 02090

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



Signature: Date: 3/14/2023


MARK	DATE	DESCRIPTION
ISSUE	FINAL	DATE ISSUED 03/14/2023

PROJECT TITLE:  
  
BROOKLYN WEST  
FA ID # 10070957

PROJECT INFORMATION:  
116 GRANT HILL ROAD  
BROOKLYN, CT 06234

SHEET TITLE:  
  
GENERAC ATS SPECIFICATIONS

SCALE: NONE

PROJECT NUMBER	55412
SHEET NUMBER	E-5.1

# ATTACHMENT 2

116 GRANT HILL RD

Location	116 GRANT HILL RD	Mblu	4/ / 5/ /
Acct#	00024900	Owner	BERNIER JEAN PAUL & DAWNA G
Assessment	\$360,930	Appraisal	\$686,300
PID	255	Building Count	1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2020	\$191,800	\$494,500	\$686,300
Assessment			
Valuation Year	Improvements	Land	Total
2020	\$134,400	\$226,530	\$360,930

Owner of Record

Owner	BERNIER JEAN PAUL & DAWNA G	Sale Price	\$0
Co-Owner		Certificate	
Care Of		Book	0462
Address	116 GRANT HILL RD	Page	0288
	BROOKLYN, CT 06234	Sale Date	09/17/2009
		Instrument	29
		Qualified	U

Ownership History

Ownership History						
Owner	Sale Price	Certificate	Instrument	Sale Date	Book	Page
BERNIER JEAN PAUL & DAWNA G	\$0		29	09/17/2009	0462	0288
BERNIER ROBERT E	\$0		29	09/17/2009	0462	0287
BERNIER ROBERT E+AGNES P	\$500			06/19/1968	0045	0291
BERNIER ROBERT E & AGNES P	\$0			11/28/1955	0032	0549

Building Information

Building 1 : Section 1

Year Built:

1956

Living Area:

1,595

Replacement Cost:

\$265,281

Building Percent Good:

70

Replacement Cost

Less Depreciation:

\$185,700

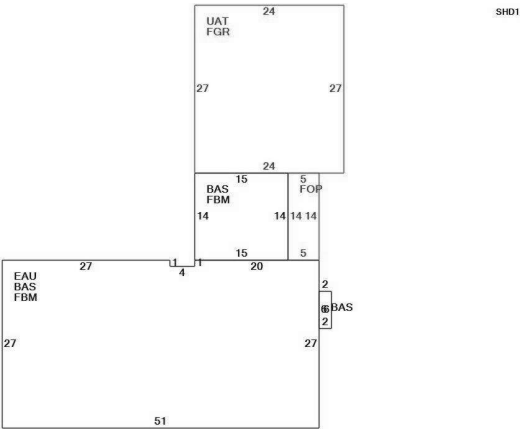
Building Attributes	
Field	Description
Style:	Cape Cod
Model	Residential
Grade:	C+
Stories:	1.25
Occupancy	2
Exterior Wall 1	Vinyl Siding
Exterior Wall 2	Clapboard
Roof Structure:	Gable/Hip
Roof Cover	Asph/F GlS/Cmp
Interior Wall 1	Drywall/Sheet
Interior Wall 2	
Interior Flr 1	Hardwood
Interior Flr 2	Carpet
Heat Fuel	Oil
Heat Type:	Hot Water
AC Type:	None
Total Bedrooms:	2 Bedrooms
Total Bthrms:	3
Total Half Baths:	0
Total Xtra Fixtrs:	1
Total Rooms:	6
Bath Style:	Average
Kitchen Style:	Modern
Num Kitchens	
Cndtn	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo



(http://images.vgsi.com/photos/BrooklynCTPhotos/\A00\00\02\13.JPG)

Building Layout



(ParcelSketch.ashx?pid=255&bid=255)

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	1,595	1,595
EAU	Attic, Expansion, Unfinished	1,373	0
FBM	Basement, Finished	1,583	0
FGR	Garage	648	0
FOP	Porch, Open	70	0
UAT	Attic, Unfinished	648	0
		5,917	1,595

Extra Features

Extra Features				Legend
Code	Description	Size	Value	Bldg #
FPL1	FIREPLACE 1 ST	1.00 UNITS	\$1,500	1

FPO	EXTRA FPL OPEN	2.00 UNITS	\$1,100	1
KIT1	EXTRA KITCHEN	1.00 UNITS	\$3,500	1

Land

Land Use		Land Line Valuation	
Use Code	1070	Size (Acres)	105.00
Description	SFR w/INLAW	Frontage	
Zone	RA	Depth	
Neighborhood	0050	Assessed Value	\$226,530
Alt Land Appr Category	No	Appraised Value	\$494,500

Outbuildings

Outbuildings	Legend
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2019	\$147,300	\$447,400	\$594,700
2018	\$147,300	\$447,400	\$594,700
2017	\$147,300	\$447,400	\$594,700

Assessment			
Valuation Year	Improvements	Land	Total
2019	\$103,200	\$232,530	\$335,730
2018	\$103,200	\$232,530	\$335,730
2017	\$103,200	\$232,530	\$335,730



neccog

ashford brooklyn c  
pomfret putnam s

116 GRANT HILL RD

killingly  
Sign in  
intown w

## Parcels (1)

☆ CT-019-4-5



**Owner Name:**BERNIER JEAN PAUL & DAWNA G

**Street Address:** 116 GRANT HILL RD

**Town:** Brooklyn

**Appraised Value:** 360930

I want to...

☆ CT-019-4-5

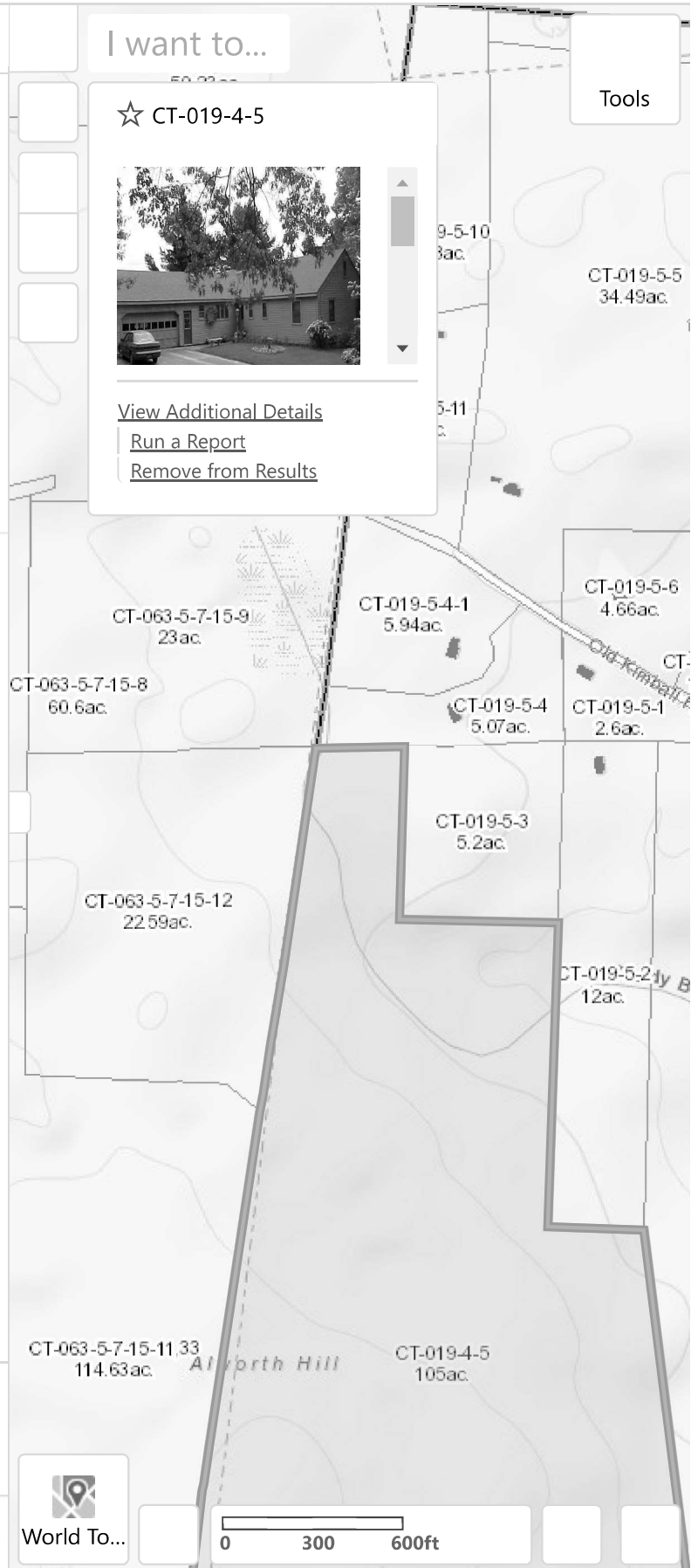


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[Remove from Results](#)

Tools



Displaying 1 - 1 (Total: 1)

Page 1 of 1



Home



Layers



Parcels (1)



World To...

0 300 600ft

PLANNING AND ZONING COMMISSION

TOWN OF BROOKLYN

CONNECTICUT 06234

RECEIVED  
TOWN CLERK'S OFFICE

00 FEB -2 PM 2:33

RECORDED VOL. PAGE

*Gene A. Thibault*

TOWN CLERK, BROOKLYN, CT

MINUTES

Planning & Zoning Commission Date/Time: Wednesday, January 5, 2000  
Public Hearing and Regular Meeting 7:30 p.m. at The Community Center

Present: Chairman Bruce Parsons, Commission Members, John Wilcox, Steve Sondak, Eugene Koslow, Hans Koehl. Also Zoning Enforcement Officer, Chuck Dobrowski. Not Present: Tom Hogarty, Austin Tanner, Ron Wood and James Montstream.

Chairman Bruce Parsons called the Regular Meeting to order at 7:31 p.m. for the nomination of officers. John Wilcox asked Bruce Parsons to Chair the Commission. John Wilcox nominated Bruce Parsons as Chairman, Steve Sondak second motion, all in favor, motion carried. Bruce Parsons nominated John Wilcox as Vice-Chairman, Hans Koehl second motion, all in favor, motion carried. John Wilcox nominated Ron Wood as secretary, Steve Sondak second, all in favor, motion carried. The Regular Meeting was recessed.

Chairman Bruce Parsons opened the Public Hearing at 7:34 p.m. and read the legal notice for the record.

1. SPR99-20 Sprint PCS Communications, Site Collection, Inc., proposal of telecommunications tower 116 Grant Hill Road.

Attorney Tom Reagan presented certified receipts and outlined letter to Commission. Attorney Reagan spoke about Sprint's acquiring licenses for wireless communications. There are no tall structures existing in this area for wireless communications. Sprint looked for a large wooded property which would be unobtrusive to the public. The Grant Hill property is ideal because of its access from Route 6 and the large wooded property, which is approximately 105 acres. Attorney Reagan and Don Duthaler presented graphics of wireless coverage in the Windham area, the gap of coverage, and the placement of the communications tower. The proposed plan would include a 400' gravel access road from Route 6 to the location of the tower, a 75' x 75' - 6' chained link fence will be placed area around the tower, the tower is a 150' mono-poll with a triangular structure at the top 72" wide, 2" high, the base of the tower is 3' to 18" diameter at the top. Mr. Duthaler presented the visibility study done with a balloon. Attorney Reagan commented that the application complies with all regulations, they will not require FA markings, no lights or illumination will be needed, and there will be no advertising signs. Attorney Reagan asked if the board had any questions. Chairman Bruce Parson opened the hearing to the public.

Attorney Reagan presented the power density study for the record. Power used is very low, the maximum is 4.4%. It is a very low wattage facility, far below the FCC regulations. Bill Macnamara asked if it was going to help analog and digital communications. Pete Rukstella, Christian Hill Road, wanted to know what type of power it used. Carl Sentore said it used 200 amp service, draws 60 amps, low draw electricity is wise. Underground facilities, no backup generators, battery backup in self contained cabinets, and serviced monthly by Sprint. Joe Kovalock, 41 Cherry Hill Road, asked was .0447 milli-watt meant, and was concerned the tower would be an eyesore to his property. Mr. Chaturvedi of LLC International-Sprint PCS stated the maximum exposure was 1 milli-watt per FCC, they use .0447 milli-watt. The Commission looked at

maps and noted that Mr. Kovalck's property is about 2000' N.E. of his property line. Mr. Kovalck wanted to know if it was possible to have the balloon put up again. Chairman Bruce Parson said you cannot ask them to put it up again. Mr. Kovalck asked why does it need to be 15 stories high? Attorney Reagan said it needs to be over trees for maximum coverage. They go by what they are governed by. Mr. asked if there was a possibility it may be camouflaged. Attorney Reagan said the reason they use the monopoll is that it is the least obtrusive and preferred design. Eugene Koslow asked is there was an alternate site. Attorney Reagan said they looked at two alternative sites, but this site was the best for maximum coverage and the least obtrusive to the public. Chairman Bruce Parsons asked if there was any other questions.

At 8:05 p.m., with no further public comment, Chairman Bruce Parsons closed the Public Hearing.

Chairman Bruce Parsons called the Regular Meeting to Order at 8:05 p.m. Chairman Bruce Parsons appointed Bill Macnamara as an Alternate.

John Wilcox moved to approve the previous Minutes of the December 1, 1999 Public Hearing and Regular Meeting. Steve Sondak seconded the motion, all in favor, motion passed.

#### **Old Business:**

1. SPR99-20 Sprint PCS Communications - John Wilcox moved to approve the application as submitted and presented, Hans Koehl seconded. All in favor, motion passed.

#### **New Business:**

1. GB99-03 Jolley Sand & Gravel, gravel bank renewal, Wauregan Road, ZEO Chuck Dobrowski said there have been no problems, it is a renewal. John Wilcox asked about bond - bond continued. Hans Koehl made motion to approve, Eugene Koslow second motion, all in favor, motion carried.

2. GB99-04 Ken Niemann, gravel bank renewal, Allen Hill Road, ZEO Chuck Dobrowski said it was the same. John Wilcox made motion to approve, Steve Sondak second, all in favor, motion carried.

3. GB99-05 Richard Regis, gravel bank renewal, Allen Hill Road, ZEO Chuck Dobrowski said it was the same. Hans Koehl made motion to approve, Eugene Koslow second, all in favor, motion carried.

4. ZC99-04 Open Bible Baptist Church, request for change of zone from Restricted Business to Residential Agricultural, Grange property, Prince Hill Road. John Wilcox made motion to go to a Public Hearing at the next regularly scheduled meeting on February 2, 2000. Eugene Koslow second motion, all in favor, motion carried.

5. David Fuss - grinding of stumps and compost facility, Allen Hill Road. Mr. Fuss said he walked the property with DEP. The facility would be for grinding of stumps and brush - all clean wood waste. ZEO Chuck Dobrowski said when Mr. Fuss initially came in he thought it was something besides agricultural use. Chairman Bruce Parsons stated that DEP would watch a use as this, and it is definitely an agricultural use. David Fuss commented that the materials would be up to 2500 yards of unprocessed and 500 yards of processed. John Lombardi from Economic Development spoke and said he found Mr. Fuss' idea of a grinding and compost facility a conforming use and a good way to keep agriculture in town. Chairman Bruce Parsons asked if anyone had questions for Mr. Fuss. Hans Koehl asked if Mr. Fuss would be accepting leaves. Mr. Fuss said yes to clean brush. John Wilcox stated this is a conforming use for the record. Chairman Bruce Parsons asked if it is the consensus of the board that it is a conforming use. All members said yes.

**Other Business:**

a. A map was presented about the realignment of the Route 169 and Route 205 intersection. ZEO Chuck Dobrowski stated it fell within the Village Center District (VCD) and the DOT approached the Town about realignment. John Lombardi of Economic Development commented the consensus was it is a concern that this may be changed. Chairman Bruce Parsons commented that the Stop sign should be on Route 205, not Route 169 as it is presently, because Route 169 is the main thoroughfare. John Lombardi said the DOT did not consider the VCD, but it gives the Town the opportunity to reconfigure the intersection. First Selectman Maury Bowen said the this may be a proposal to bring before a Public Hearing. This was the end of the discussion regarding this issue.

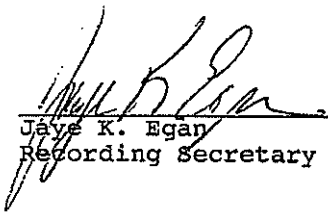
b. John Wilcox moved to bring Bill Macnamara from an Alternate to a regular member of the Commission. Eugene Koslow second. All in favor, motion carried. Chairman Bruce Parsons asked if anyone was interested in becoming a member. David Fuss said he would be interested.

c. ZEO Chuck Dobrowski said Kenyon Oil wanted to add a vacuum station to the existing plan. John Wilcox asked if the Commission had not just approved the site plan, would it be required to bring it before the Commission? Chairman Bruce Parsons said there would be no change in parking and it was a permitted use. ZEO Chuck Dobrowski said that Kenyon is just being overly cautious. Hans Koehl asked if it was a decision the Commission usually makes, ZEO Chuck Dobrowski said yes.

d. ZEO Chuck Dobrowski distributed a report of zoning activity for the month of December.

e. Citizen Participation

At 8:55 p.m. Hans Koehl made motion to Adjourn meeting, John Wilcox seconded, all in favor, motion passed.



---

Jaye K. Egan  
Recording Secretary

# PLANNING & ZONING COMMISSION

## TOWN OF BROOKLYN

### ZONING PERMIT

On the plot plan (see building application, back page), supply the following information:

1. Location and size of existing and proposed buildings, structures and driveways\*.
2. Property lines and dimensions of lot.
3. Well and septic system location
4. Wetlands and watercourses. \*\*

\* New Residential and/or Commercial Construction must obtain a driveway permit prior to the issuance of a Zoning Permit.  
\*\* If a permit is required from the Conservation, Inland Wetland Commission, it must be obtained prior to issuance of a Zoning Permit.

I hereby attest that the above information is true and correct to the best of my knowledge. I understand that 1) I am responsible for ensuring that all structures are built in conformance with the Zoning Regulations in effect on the date this permit issued; 2) I may be required to remove any structure(s) for which this permit is issued if it (they) are found to be in violation of those Zoning Regulations; 3) that this is not a Building Permit and that such must be obtained from the Building Official before this construction can begin; and 4) that any new construction based on this permit must commence within 12 months of the date this permit was approved.

Donald E. D. Duhalde  
Applicant's Signature  
Acting as agent for Sprint Spectrum, LP

THIS BOX FOR OFFICE USE ONLY

Permit #217 \_\_\_\_\_ Date Received \_\_\_\_\_

Street Name and Number \_\_\_\_\_

Wetlands \_\_\_\_\_

Driveway Permit if Applicable \_\_\_\_\_

ESC Measures \_\_\_\_\_ NDDH Approval \_\_\_\_\_

Conforming \_\_\_\_\_ Non-Conforming \_\_\_\_\_

Fee \$ 35 Cash ☒ Check # 0588

Certificate of Zoning Compliance

I certify that the proposed structure(s) permitted by the above Zoning Permit appears to be in compliance with the Zoning Regulations of the Town of Brooklyn, in effect on the date of issuance of the above permit.

\_\_\_\_\_  
Zoning Enforcement Officer

## TOWN OF BROOKLYN ZONING PERMIT REQUIREMENTS

Prior to issuance of a Zoning Permit the following will be in place for all new construction on residential lots when required:

1. Permanent boundary markers (ie. monumentation and iron pins) at property limits. String run from marker to marker along the lot line to facilitate measuring setbacks.
2. Foundation corners staked out so Zoning Enforcement Officer can determine if house location complies with application.

*Note:* If the Zoning Enforcement Officer is unable to reasonably make the necessary measurements, the owner will be required to provide an as-built sketch stamped with the seal of a certified land surveyor or professional engineer, registered in the State of Connecticut.

3. Erosion and sedimentation measures (installed properly) as per approved ESC plan.

The Zoning Enforcement Officer will inspect the site and forward the Zoning Permit to the Building Official if all requirements are met.

Connecticut State Law (PA 84-174) requires that before a Certificate of Occupancy can be issued, a Zoning Certificate of Compliance must be obtained from the "official charged with the enforcement of zoning regulations". This requires a final inspection to ensure conditions of the application and initial inspection were complied with.

PERMIT NO. **Nº 005802**

## APPLICATION FOR BUILDING PERMIT

TOWN OF BROOKLYN  
CONNECTICUT

(Application must be typed or printed)

LOCATION OF JOB (NO. & STREET) <b>116 Short Hill</b>		CARD NO.	MAP <b>4</b>	BLOCK	LOT <b>5</b>
OWNER <b>Robert Bernini</b>	TEL	ADDRESS (NO., STREET, TOWN, STATE, ZIP) <b>None</b>			
APPLICANT <b>Sprint Spectrum</b>	TEL	ADDRESS (NO., STREET, TOWN, STATE, ZIP) <b>9 Barnes Ind. Rd Wallingford Ct 06492</b>			
BUILDER	TEL	ADDRESS (NO., STREET, TOWN, STATE, ZIP)			
LICENSE #		NAME & TEL # OF PERSON RESPONSIBLE			

## All Permits Must Be Posted And Visible From The Street

<b>SIZE OF BUILDING</b> STORIES _____ NO. OF FAMILIES _____ HEIGHT _____ DEPTH _____ FRONT _____ TOTAL FLOOR AREA (NEW) _____ SQ.FT.		<b>DISTANCES FROM LOT LINE</b> (Circle Front Lot Line) EAST _____ WEST _____ NORTH _____ SOUTH _____		<b>OTHER REQUIREMENTS</b> ZONING PERMIT _____ REQ'D. _____ ATTACHED _____ PLOT PLAN _____ REQ'D. _____ ATTACHED _____ SEPTIC PERMIT _____ REQ'D. _____ ATTACHED _____																												
<b>TYPE OF WORK BEING DONE</b> <input type="checkbox"/> ORIG. CONSTRUCTION <input type="checkbox"/> REPAIR <input type="checkbox"/> ALTERATION <input type="checkbox"/> DEMOLITION <input type="checkbox"/> ADDITION		<b>PROPOSED USE</b> <input type="checkbox"/> NEW HOME (Single Family) <input type="checkbox"/> MULTI FAMILY # OF BEDROOMS _____ WATER SUPPLY _____		<b>APPROVALS</b> ZONING _____ FIRE MARSHAL _____ WETLAND _____ ENGINEER _____ SANITATION _____ STREET SUPT. _____																												
<b>CONSTRUCTION VALUE</b> ESTIMATED _____ ACTUAL _____		<input type="checkbox"/> ADDITION <input type="checkbox"/> GARAGE <input type="checkbox"/> DECK/PORCH <input type="checkbox"/> SHED <input type="checkbox"/> POOL <input type="checkbox"/> COMMERCIAL/PUBLIC <input type="checkbox"/> OTHER _____		<b>FEE COVERS</b> <table border="1"> <thead> <tr> <th></th> <th>VALUE</th> <th>FEE</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> CONSTRUCTION</td> <td>118,000</td> <td>836</td> </tr> <tr> <td><input type="checkbox"/> PLUMBING</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> HEATING</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> ELECTRICAL</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> SEPTIC</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> ZONING</td> <td></td> <td>35</td> </tr> <tr> <td><input type="checkbox"/> OTHER</td> <td></td> <td></td> </tr> <tr> <td><b>TOTAL</b></td> <td></td> <td>871</td> </tr> </tbody> </table>			VALUE	FEE	<input checked="" type="checkbox"/> CONSTRUCTION	118,000	836	<input type="checkbox"/> PLUMBING			<input type="checkbox"/> HEATING			<input type="checkbox"/> ELECTRICAL			<input type="checkbox"/> SEPTIC			<input checked="" type="checkbox"/> ZONING		35	<input type="checkbox"/> OTHER			<b>TOTAL</b>		871
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<b>TOTAL</b>		871																														
<b>TYPE OF HEAT</b> <input type="checkbox"/> ELECTRIC <input type="checkbox"/> SOLAR <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> OIL		BUILDING PLANS _____ REQUIRED _____ ATTACHED _____ MATERIALS LIST _____ ON PLANS _____ ATTACHED _____		CHECK # <b>0588</b> DATE PAID <b>4-6-00</b>																												

DESCRIPTION OF WORK / REMARKS:

150' ~~from~~ telecommunication  
tower

All work covered by this application has been authorized by the (owner) or (agent) of this property and will be done according to state regulations. This permit shall lapse if work does not commence within 6 months.

Date <b>4/17/00</b>	Owner/Agent Signature <i>Robert Bernini</i>	APPROVED <b>4/17/00</b>	DISAPPROVED
		Date <b>4/17/00</b>	Building Official <i>J. R. [Signature]</i>

Office Copy - White

Owner Copy - Yellow

Assessor's Copy - Pink

Building Official - Green

Building Official - Goldenrod

# ATTACHMENT 3

ORIGIN ID:GAA (301) 266-0258  
CATHERINE CONKLIN  
GENERAL DYNAMICS  
4603 KEMPER STREET

ROCKVILLE, MD 20853  
UNITED STATES US

SHIP DATE: 14MAR23  
ACTWGT: 2.00 LB  
CAD: 105486753/NET4580

BILL SENDER

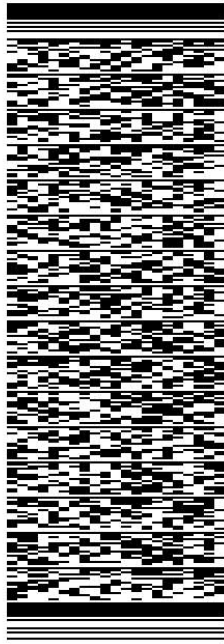
TO JANA BUTTS ROBERSON

CLIFFORD B GREEN MEMORIAL CENTER  
69 SOUTH STREET  
SUITE 22

BROOKLYN CT 06234

REF: (860) 779-3411 X 14  
INV/ PO: DEPT:

581J79982FE2D

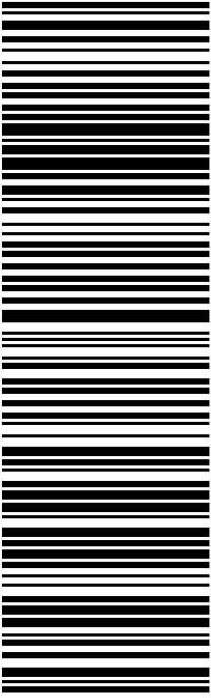


J231023011101uv

TRK# 0201 3957 5347 2744

WED - 15 MAR 12:00P  
PRIORITY OVERNIGHT

EB GONA 06234  
CT-US BDL



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3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on [fedex.com](http://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.



March 15, 2023

Dear Customer,

The following is the proof-of-delivery for tracking number: 395753472744

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**Delivery Information:**

---

<b>Status:</b>	Delivered	<b>Delivered To:</b>	Receptionist/Front Desk
<b>Signed for by:</b>	L.LINTHEAR	<b>Delivery Location:</b>	
<b>Service type:</b>	FedEx Priority Overnight		
<b>Special Handling:</b>	Deliver Weekday		BROOKLYN, CT,
		<b>Delivery date:</b>	Mar 15, 2023 10:23

---

**Shipping Information:**

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<b>Tracking number:</b>	395753472744	<b>Ship Date:</b>	Mar 14, 2023
		<b>Weight:</b>	1.0 LB/0.45 KG
<b>Recipient:</b>		<b>Shipper:</b>	
BROOKLYN, CT, US,		ROCKVILLE, MD, US,	

Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

ORIGIN ID:GAA (301) 266-0258  
CATHERINE CONKLIN  
GENERAL DYNAMICS  
4603 KEMPER STREET

ROCKVILLE, MD 20853  
UNITED STATES US

SHIP DATE: 14MAR23  
ACTWGT: 2.00 LB  
CAD: 105486753/NET4580

BILL SENDER

TO **AUSTIN TANNER, FIRST SELECTMAN**

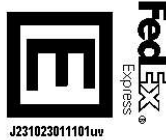
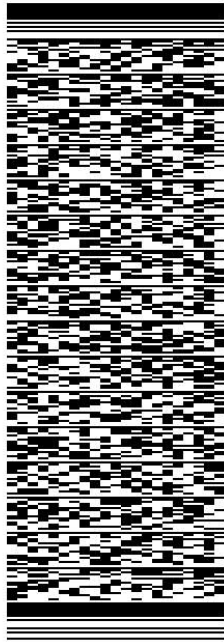
**TOWN OF BROOKLYN**  
**4 WOLF DEN ROAD**

**PO BOX 356**

**BROOKLYN CT 06234**

REF: (860) 779-3411 X 11

DEPT: INV/ PO:



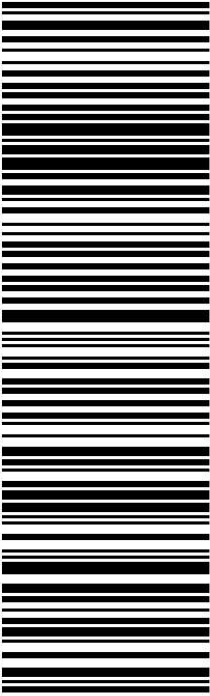
J231023011101uv

581J7I9982FE2D

TRK# 0201  
**3957 5333 9227**

**WED - 15 MAR 12:00P**  
**PRIORITY OVERNIGHT**

**EB GONA**  
**06234**  
CT-US BDL



**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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March 15, 2023

Dear Customer,

The following is the proof-of-delivery for tracking number: 395753339227

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**Delivery Information:**

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<b>Status:</b>	Delivered	<b>Delivered To:</b>	Residence
<b>Signed for by:</b>	L.MALESKI	<b>Delivery Location:</b>	
<b>Service type:</b>	FedEx Priority Overnight		
<b>Special Handling:</b>	Deliver Weekday		BROOKLYN, CT,
		<b>Delivery date:</b>	Mar 15, 2023 13:09

---

**Shipping Information:**

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<b>Tracking number:</b>	395753339227	<b>Ship Date:</b>	Mar 14, 2023
		<b>Weight:</b>	2.0 LB/0.91 KG
<b>Recipient:</b>		<b>Shipper:</b>	
BROOKLYN, CT, US,		ROCKVILLE, MD, US,	

Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

ORIGIN ID:GAA (301) 266-0258  
CATHERINE CONKLIN  
GENERAL DYNAMICS  
4603 KEMPER STREET  
ROCKVILLE, MD 20853  
UNITED STATES US

SHIP DATE: 14MAR23  
ACTWGT: 2.00 LB  
CAD: 105486753/NET4580

BILL SENDER

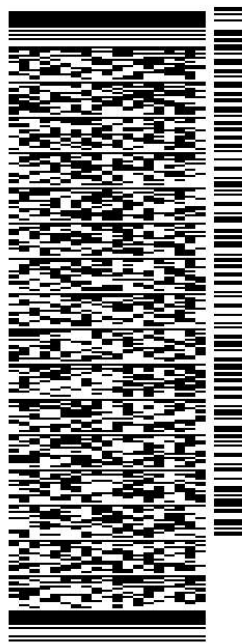
TO **JEAN PAUL & DAWNA BERNIER**

**116 GRANT HILL ROAD**

**BROOKLYN CT 06234**

REF: (860) 974-3442  
INV/ PO: DEPT:

581J7I9982FE2D

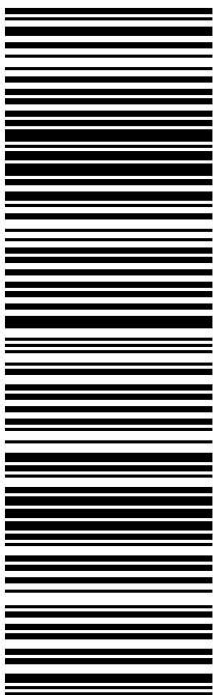


J231023011101uv

TRK# 0201  
**3957 5357 0067**

**WED - 15 MAR 12:00P**  
**PRIORITY OVERNIGHT**

**EB GONA**  
**06234**  
CT-US BDL



**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
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March 15, 2023

Dear Customer,

The following is the proof-of-delivery for tracking number: 395753570067

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**Delivery Information:**

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<b>Status:</b>	Delivered	<b>Delivered To:</b>	Residence
<b>Signed for by:</b>	Signature not required	<b>Delivery Location:</b>	
<b>Service type:</b>	FedEx Priority Overnight		
<b>Special Handling:</b>	Deliver Weekday; Residential Delivery		BROOKLYN, CT,
		<b>Delivery date:</b>	Mar 15, 2023 13:57

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**Shipping Information:**

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<b>Tracking number:</b>	395753570067	<b>Ship Date:</b>	Mar 14, 2023
		<b>Weight:</b>	2.0 LB/0.91 KG
<b>Recipient:</b>		<b>Shipper:</b>	
BROOKLYN, CT, US,		ROCKVILLE, MD, US,	

Proof-of-delivery details appear below; however, no signature is available for this FedEx Express shipment because a signature was not required.