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3/23/21

VIA ELECTRONIC MAIL AND FIRST CLASS MAIL

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

Re: New Cingular Wireless PCS, LLC ("AT&T")
Notice of Exempt Modification
Emergency Back-up Generator
205 Kaechele Pl (aka 2 Kaechele Pl) (aka 38 Kaechele), Bridgeport, CT 06606
Lat.: 41.953575°; Long.: -72.793721°

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 205 Kaechele Pl (aka 2 Kaechele Pl) (aka 38 Kaechele) in the City of Bridgeport, Connecticut. The underlying property is owned by the Southern New England Telephone Company (c/o Frontier Communications) and Crown Castle is the tower owner. 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

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“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. 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 back-up 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.

The Siting Council approved the existing tower on September 14, 1984 in Docket # 45. A copy of the Council’s Decision and Order is enclosed in Attachment 2.

The proposed modifications will have no impact on the existing tower structure itself or the radio-frequency emissions as the proposed modifications only consist of the addition of one new generator within the grade-level fenced 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 City of Bridgeport Mayor Joseph P.



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Ganim and the City Planning Department as well as the property owner and structure owner identified above. Certificate of Mailing is enclosed as Attachment 3.

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,

A handwritten signature in blue ink, appearing to read "DP".

Daniel Patrick

Attachments

cc: Mayor Joseph Ganim, City of Bridgeport Mayor
Lynn Haig, AICP, City of Bridgeport Planner
Southern New England Telephone Company (c/o Frontier Communications), Property Owner
Crown Castle, Tower Owner
AT&T
General Dynamics Wireless Services
Lucia Chiocchio, Esq.
Julie Durkin

ATTACHMENT 1

**SITE NAME: BRIDGEPORT NORTH
FA LOCATION CODE: 10034977**



at&t Mobility

GENERATOR PROJECT 30KW GENERAC DIESEL GENERATOR 200A GENERAC ATS

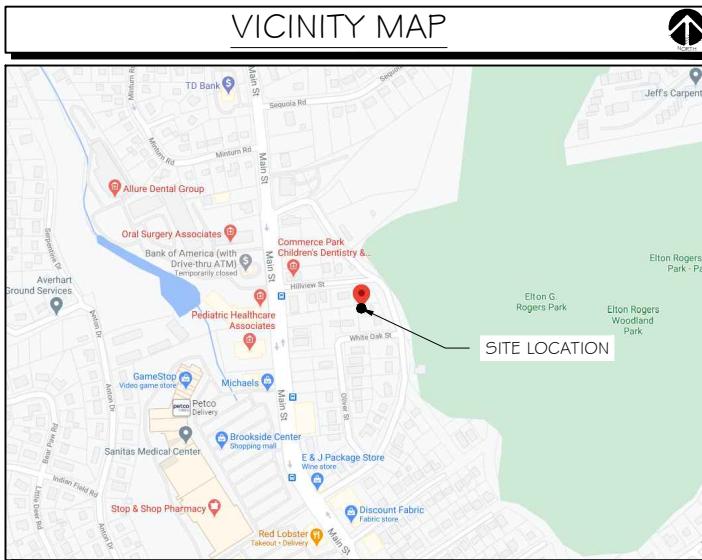
**2 KAECHELE PLACE
BRIDGEPORT, CT 06606**

**CONSULTANT:
GENERAL DYNAMICS**

Information Technology, Inc.

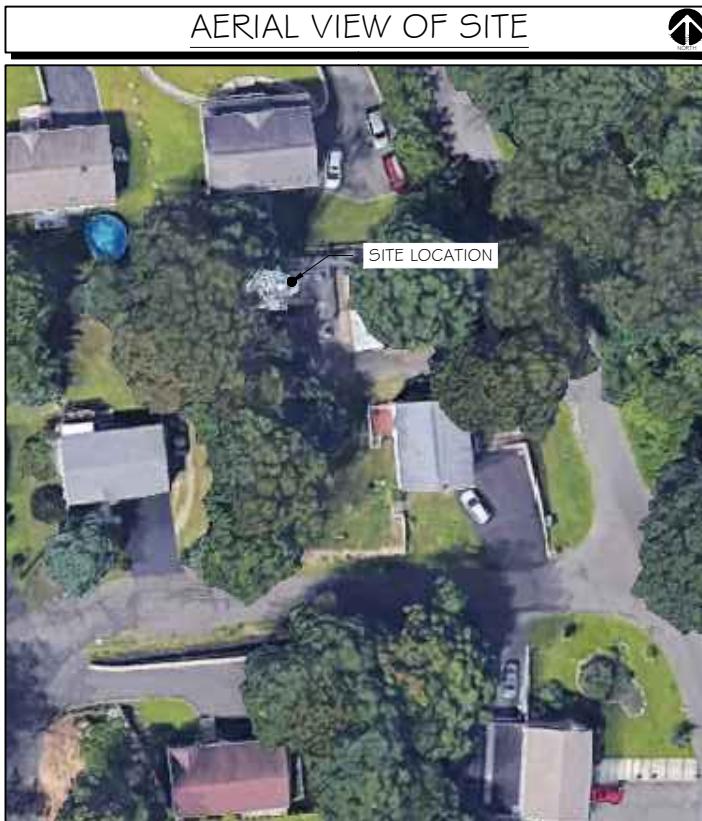
GENERAL DYNAMICS
661 MOORE RD STE 110
KING OF PRUSSIA, PA 19406

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.



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.



PROJECT INFORMATION

PROJECT MANAGER:

JOE JARVIS
MARKET LEAD
GENERAL DYNAMICS WIRELESS SERVICES
661 MOORE RD STE 110
KING OF PRUSSIA, PA 19406
EMAIL: joseph.jarvis@gdti.com

ENGINEER:

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

APPLICANT INFORMATION:
AT&T MOBILITY
7150 STANDARD DR
HANOVER, MD 21076

SITE DATA:
SITE NAME: BRIDGEPORT NORTH
FA NUMBER: 10034977

PROPERTY OWNER:
CROWN CASTLE
2000 CORPORATE DR, 11TH FLR
CANONSBURG, PA 15317

ADDRESS:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

COUNTY: FAIRFIELD

LAT.: 41.223325°
LONG.: -73.216777°

GROUND ELEVATION: 230 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.

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 2015
2. NATIONAL ELECTRIC CODE 2017
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

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 _____

PROJECT INFORMATION:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

SHEET TITLE:

TITLE SHEET

SCALE: NONE

PROJECT NUMBER: 50171
 SHEET NUMBER: T-1

NOTES TO SUBCONTRACTOR:

1. THE GENERAL SUBCONTRACTOR MUST VERIFY ALL DIMENSIONS, CONDITIONS AND ELEVATIONS 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.
6. 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.
9. 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..
10. SUBCONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS PRIOR TO CONSTRUCTION.
11. 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.
12. 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.
13. 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.
14. 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.
16. 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.
17. 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:

1. 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

1. 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:
 - a. ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE)
 - b. ASTM (AMERICAN SOCIETY FOR TESTING MATERIALS)
 - c. ETL (ELECTRICAL TESTING LABORATORY)
 - d. IECIA (INSULATED CABLE ENGINEERS ASSOCIATION)
 - e. IEEE (INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS)
 - f. MFBU (NATIONAL BOARD OF FIRE UNDERWRITERS)
 - g. NESC (NATIONAL ELECTRICAL SAFETY CODE)
 - h. NEMA (NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION)
 - i. NFPA (NATIONAL FIRE PROTECTION ASSOCIATION)
 - j. UL (UNDERWRITER'S LABORATORY)

10. 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.

11. 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.

12. ALL FLOORS WHERE PENETRATIONS ARE REQUIRED IN BUILDING ARE TO BE CORE DRILLED AND THEN FIREPROOFED.

B. WIRING/CONDUIT

1. PROVIDE PULL BOXES AND JUNCTION BOXES WHERE SHOWN OR AS REQUIRED BY CODE SUCH THAT NO MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 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)

5. CONDUIT BENDS SHALL BE MADE IN ACCORDANCE WITH NEC TABLE 346-1O. 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 WIRING.

10. INSTALL PULL STRING IN ALL CONDUIT.

11. FOR ROOFTOP INSTALLS AND BUILD-OUTS, CONDUITS INSIDE BUILDING AND ON ROOF SHALL BE RG5, 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.

13. ALL WIRING ROUTED IN PLUMIN TO BE RATED OR IN METALLIC FLEX (LIQUIDITE) CONDUIT.

C. EQUIPMENT

1. 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.

D. GROUNDING

1. ALL GROUND CONNECTIONS TO BUILDING SHALL BE MADE USING TWO-HOLE CONNECTORS. PROVIDE STAINLESS STEEL BOLTS AND LOCK WASHERS ON ALL MECHANICAL GROUND CONNECTIONS.

2. 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 BONDING.

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.

5. 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.

6. 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.

7. PROVIDE ALL ELECTRICAL SYSTEM AND EQUIPMENT GROUNDS AS REQUIRED BY THE CURRENT EDITION OF THE NATIONAL ELECTRIC CODE (1999) 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.

9. 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

1. 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.

2. CONTRACTOR SHALL SUPPLY DOCUMENTATION ATTESTING TO THE COMPLETE GROUND SYSTEM'S RECEIPTIVITY (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 UL LISTING FOR THAT EQUIPMENT IS NOT VOIDED.



(608) 643-4100 www.ramaker.com



CONSULTANT:
GENERAL DYNAMICS
Information Technology, Inc.

GENERAL DYNAMICS
661 MOORE RD STE 110
KING OF PRUSSIA, PA 19406

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.



PROJECT TITLE:
BRIDGEPORT NORTH
FA ID # 10034977

PROJECT INFORMATION:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

SHEET TITLE:
GENERAL NOTES

SCALE: NONE

PROJECT NUMBER 50171
SHEET NUMBER N-1

SCOPE OF WORK DETAILS

GENERAL:

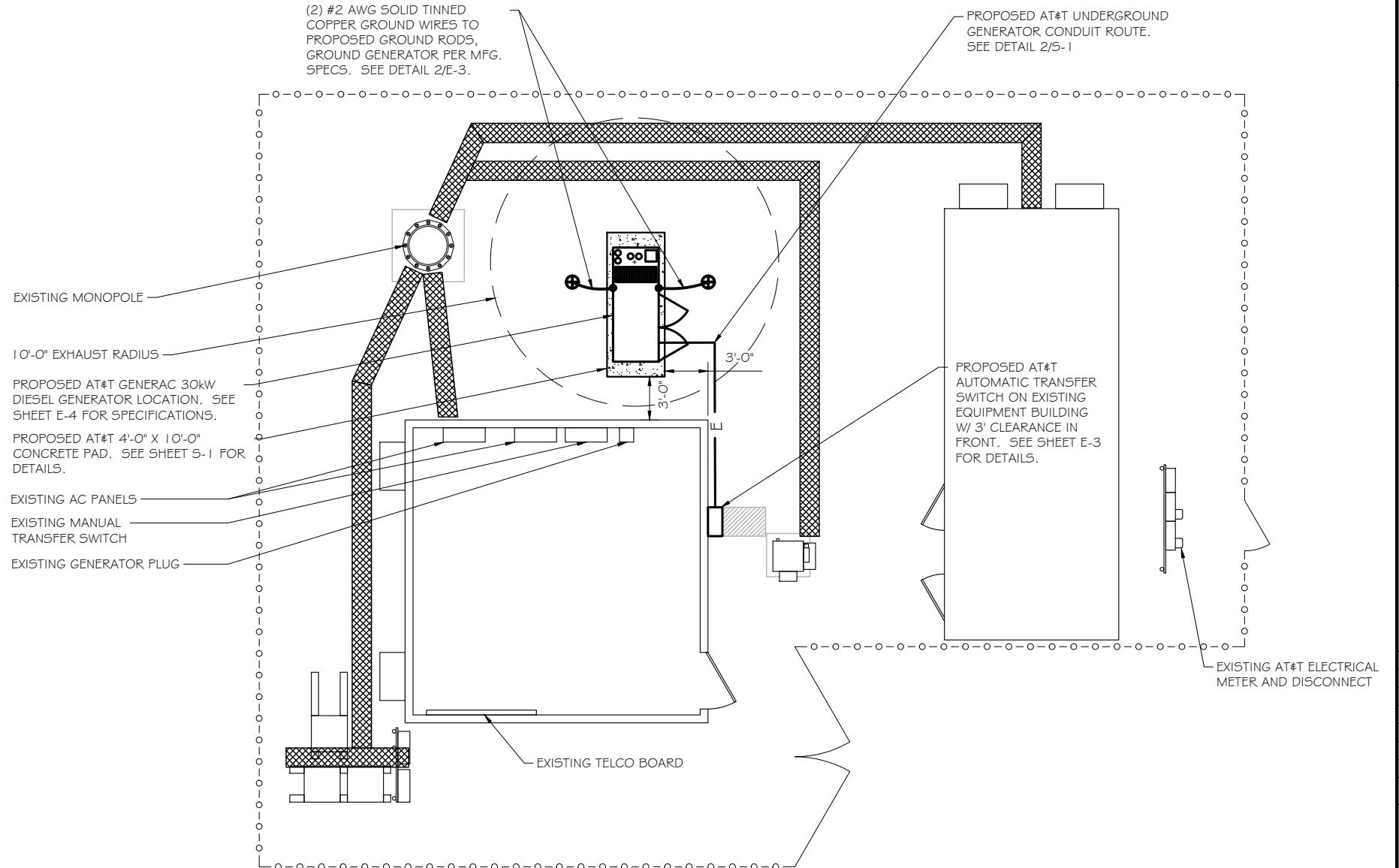
- NEW GENERAC DIESEL GENERATOR PROVIDED BY GENERAL DYNAMICS & INSTALLED BY GENERAL CONTRACTOR, SEE E-4.
- NEW 4'-0" X 10'-0" CONCRETE PAD PROVIDED & INSTALLED BY GENERAL CONTRACTOR (AS REQUIRED) SEE S-1
- NEW GENERAC AUTOMATIC TRANSFER SWITCH PROVIDED BY GENERAL DYNAMICS & INSTALLED BY CONTRACTOR (AS 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 & CABLING 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.



SITE PLAN

SCALE: 1" = 10'

1



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(608) 643-4100 www.ramaker.com

PREPARED FOR:



CONSULTANT:
GENERAL DYNAMICS
Information Technology, Inc.

GENERAL DYNAMICS
661 MOORE RD STE 110
KING OF PRUSSIA, PA 19406

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: *James R. Skowronski* Date: 3/11/2021

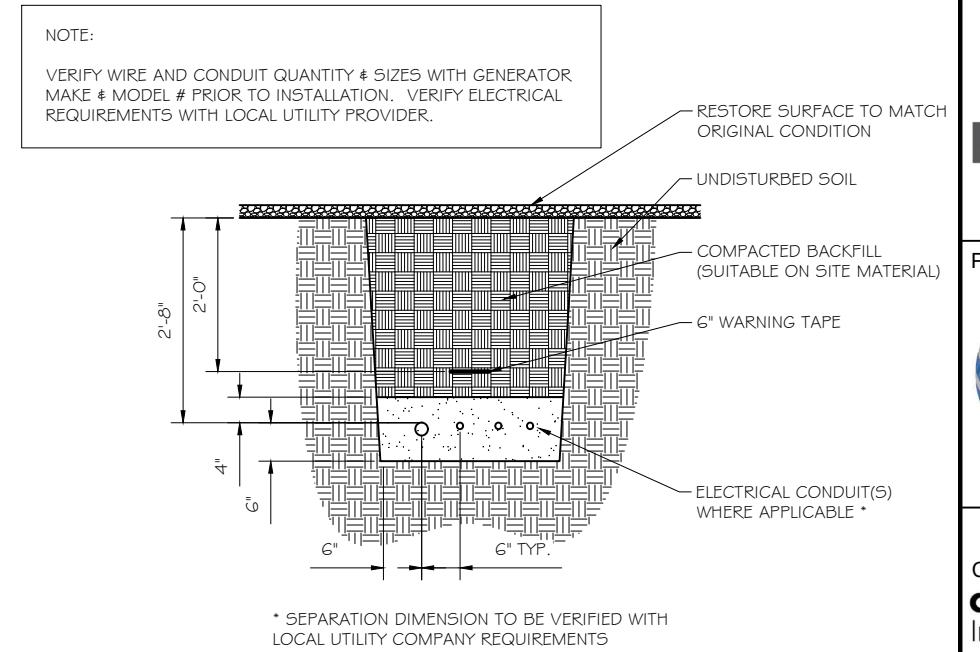
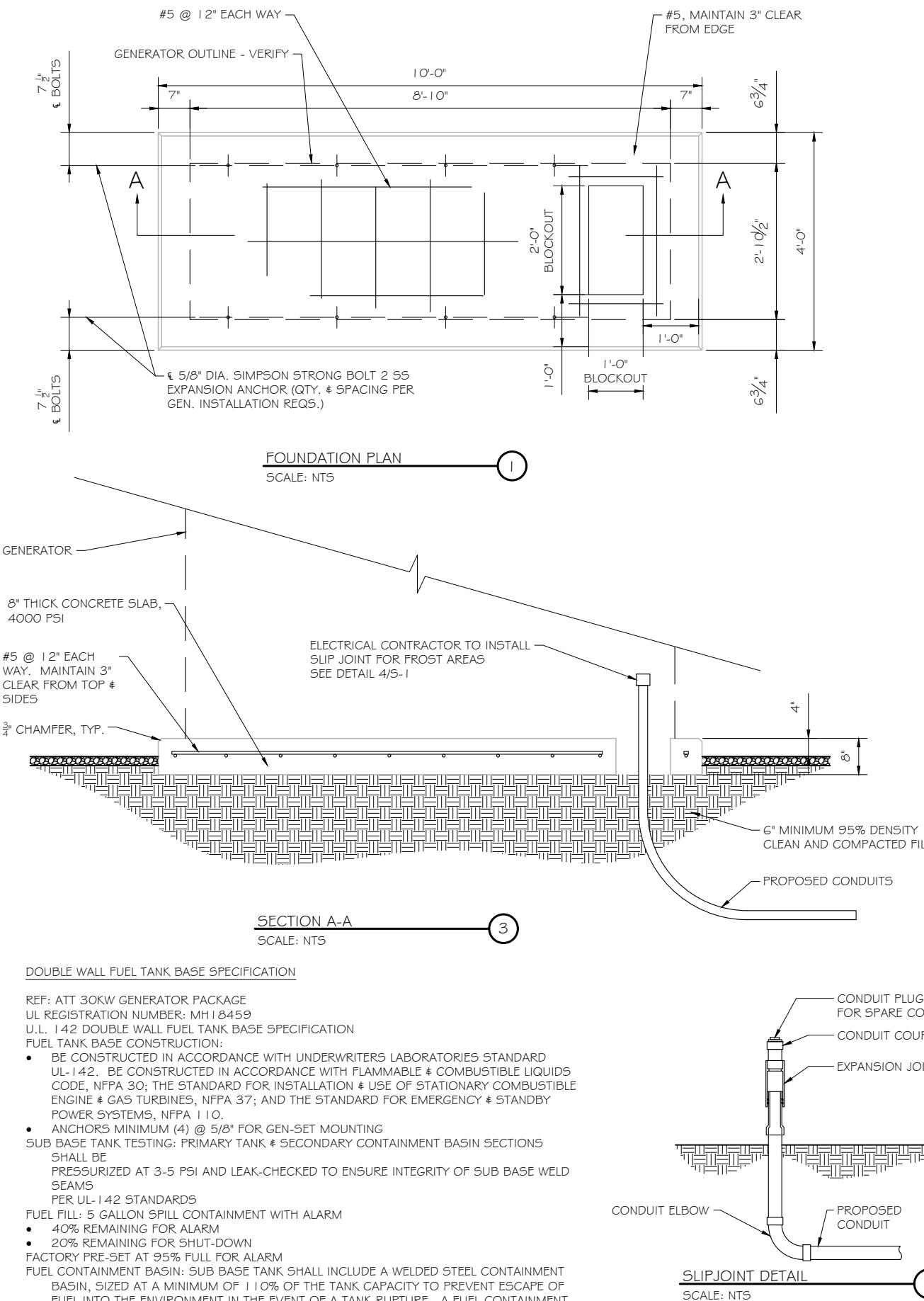
MARK DATE DESCRIPTION
ISSUE PHASE FINAL DATE ISSUED 03/11/2021

PROJECT TITLE: BRIDGEPORT NORTH FA ID # 10034977

PROJECT INFORMATION:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

SHEET TITLE:
SITE PLAN & EQUIPMENT LAYOUT

0 5' 10' 20'
11" x 17" - 1" = 10'
22" x 34" - 1" = 5'
PROJECT NUMBER 50171
SHEET NUMBER A-1



NOTES:

1. 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

1.0 GENERAL CONDITIONS

- 1.1 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.
- 1.2 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 VERIFY ALL EQUIPMENT MOUNTING DIMENSIONS PER MANUFACTURER DRAWINGS
- 1.5 DESIGN LOADS ARE (GENERAC):

LIVE LOAD : 100 PSF
EQUIPMENT SIZE : 889.1" H, 106" W, 38" D
WEIGHT WITH WOODEN SHIPPING SKID : 3974 LBS
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 | : ACI318-11 |
| CONSTRUCTION | : ACI301 |
| 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) |

- 3.2 CONCRETE STRENGTH AT 28 DAYS SHALL BE 4000 PSI MINIMUM

- 3.3 DO NOT FIELD BEND OR WELD TO GRADE 60 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.

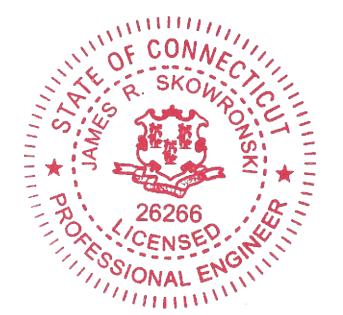
- 3.7 MINIMUM COVER FOR REINFORCING STEEL SHALL BE AS SHOWN ON PLAN.

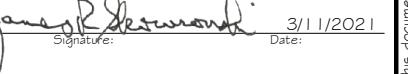
4.0 FOUNDATION & EXCAVATION NOTES

- 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 CONTENT (ASTM D1557).

- 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.



Signature: 
Date: 3/11/2021

MARK DATE DESCRIPTION
ISSUE PHASE FINAL DATE ISSUED 03/11/2021
PROJECT TITLE:

BRIDGEPORT NORTH
FA ID # 10034977

PROJECT INFORMATION:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

SHEET TITLE:

FOUNDATION DETAILS

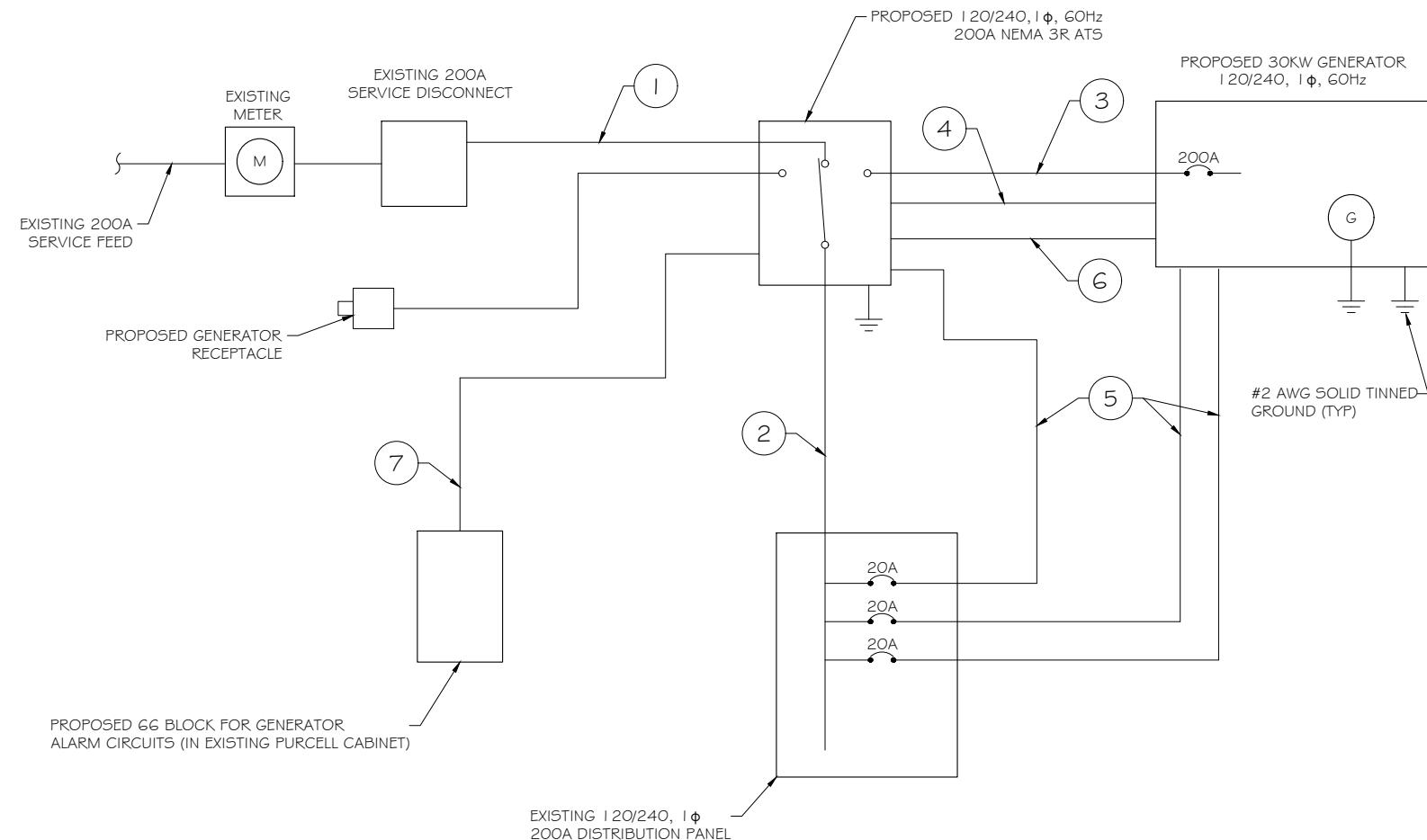
SCALE: NONE

PROJECT NUMBER 50171
SHEET NUMBER S-1

| 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) 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 | (1) #12 (1) #12 (1) #12 | 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 |

CIRCUIT DETAIL
SCALE: NTS

PROPOSED WIRING DIAGRAM
SCALE: NTS



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

ALARM WIRING IDENTIFICATION CHART
SCALE: NTS



PREPARED FOR:



CONSULTANT:
GENERAL DYNAMICS
Information Technology, Inc.
GENERAL DYNAMICS
661 MOORE RD STE 110
KING OF PRUSSIA, PA 19406

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BRIDGEPORT NORTH
FA ID # 10034977

PROJECT INFORMATION:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

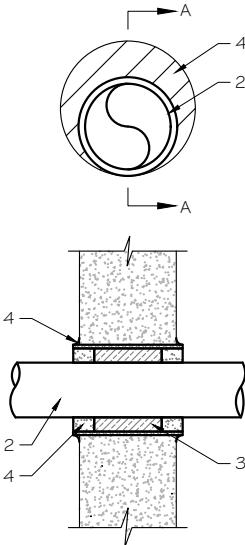
SHEET TITLE:
WIRING DETAILS

SCALE: NONE

PROJECT NUMBER 50171
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 | GE PP RECT 1 | 2 | 2P | ON | 40 | GE PP RECT 3 |
| 3 | | | | | 4 | 2P | ON | 40 | GE PP RECT 4 |
| 5 | 2P | ON | 40 | GE PP RECT 2 | 6 | 2P | ON | 40 | GE PP RECT 4 |
| 7 | | | | | 8 | | | | |
| 9 | 1P | ON | 20 | ATS | 10 | | | | |
| 11 | 1P | ON | 20 | BLOCK HEATER | 12 | | | | |
| 13 | 1P | ON | 20 | BATTERY CHARGER | 14 | | | | |
| 15 | | | | | 16 | | | | |
| 17 | | | | | 18 | | | | |
| 19 | | | | | 20 | | | | |
| 21 | | | | | 22 | | | | |
| 23 | | | | | 24 | | | | |
| 25 | | | | | 26 | | | | |
| 27 | | | | | 28 | | | | |
| 29 | | | | | 30 | | | | |

EXISTING PANEL SCHEDULE
SCALE: NTS



U.L. SYSTEM NO. C-AJ-1150
CONDUIT THROUGH BEARING WALL SIMILAR TO U.L. DESIGN NO. U902
F RATING = 3 HR
T RATING = 0 HR

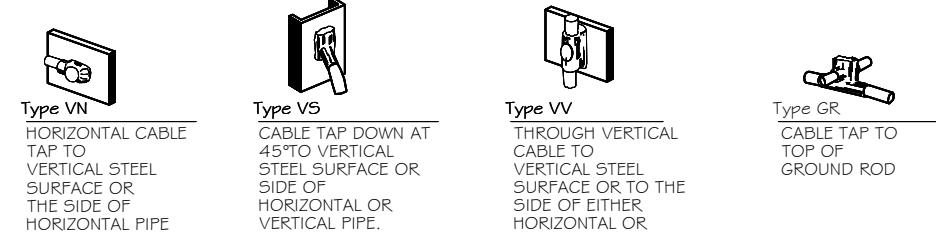
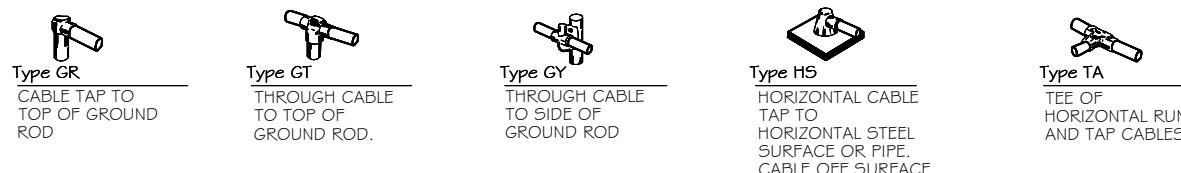
1. FLOOR OR WALL ASSEMBLY : MINIMUM 4-1/2" THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX DIAMETER OF OPENING IS 4". SEE CONCRETE BLOCKS 9CATZ) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
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 0". (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) STEEL PIPE.
 - 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 MATERIAL.
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 CPG015 OR CPG04 SEALANT IS USED.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. : CPG015, CPG04, CP606, OR FS-ONE SEALANT.

* BEARING THE UL CLASSIFICATION MARK

OUTER WALL PENETRATION DETAIL (IF APPLICABLE)

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

CADWELD DETAILS
SCALE: NTS



CONSULTANT:
GENERAL DYNAMICS
Information Technology, Inc.
GENERAL DYNAMICS
661 MOORE RD STE 110
KING OF PRUSSIA, PA 19406

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Signature: Date: 3/11/2021

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PROJECT TITLE:

BRIDGEPORT NORTH
FA ID # 10034977

PROJECT INFORMATION:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

SHEET TITLE:
PANEL AND PENETRATION
DETAILS

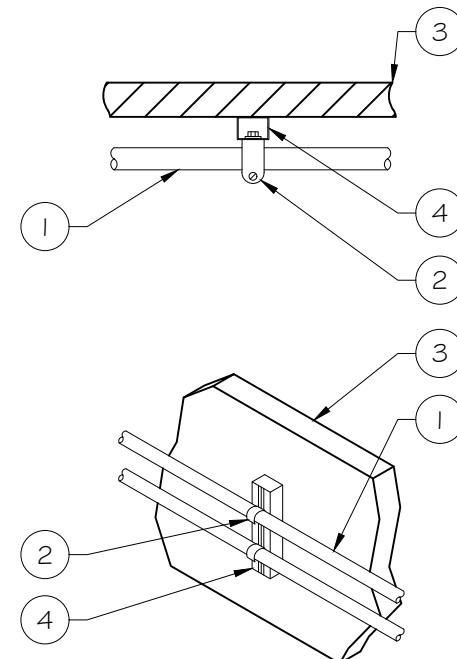
SCALE: NONE

PROJECT NUMBER 50171
SHEET NUMBER E-2

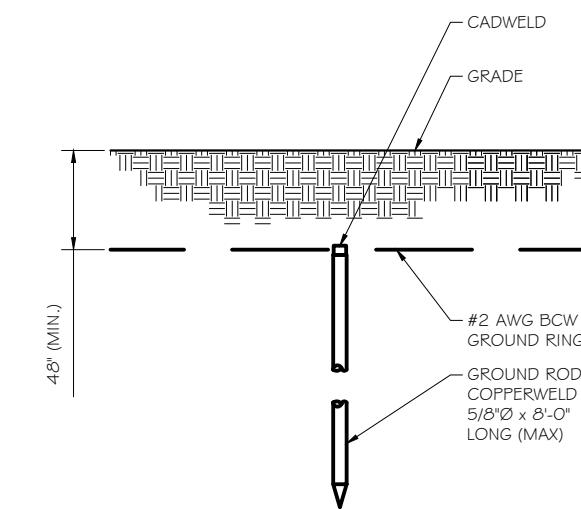
- 1 CONDUIT (TYP)
- 2 BUTTERFLY CLAMP AS REQUIRED
- 3 EXISTING WALL/CEILING
- 4 VERTICAL "UNISTRUT" P1000 'T' SERIES LENGTH BASED ON NUMBER OF CONDUIT TO BE MOUNTED

| 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



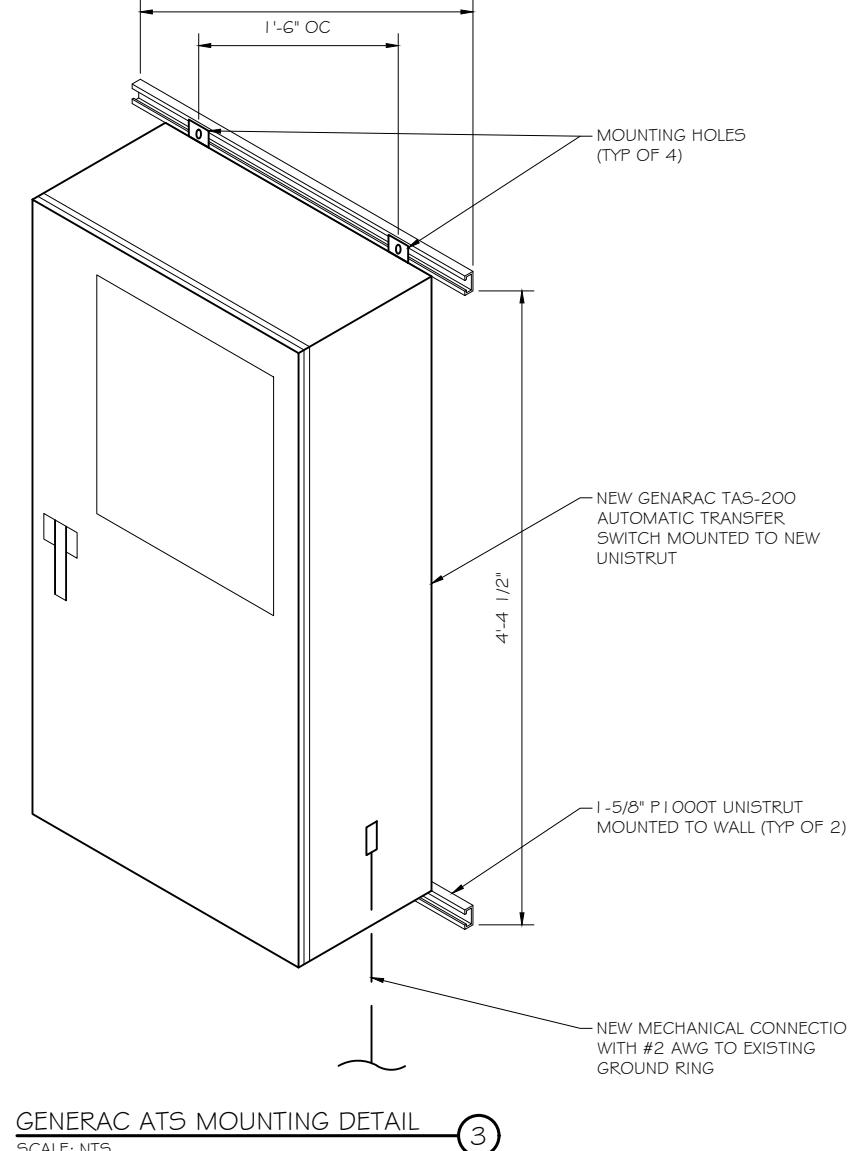
CONDUIT WALL MOUNT
SCALE: NTS



GROUND ROD DETAIL
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" |

NOTE:
1. 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



GENERAC ATS MOUNTING DETAIL
SCALE: NTS

NOTE:

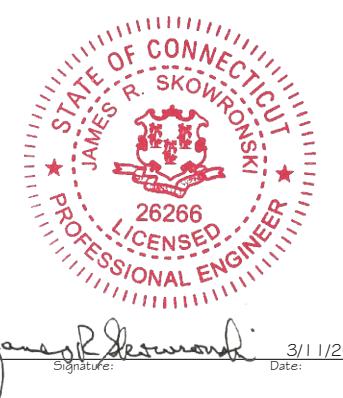
1. GROUND RODS MAY BE:
 - COPPER CLAD STEEL
 - SOLID COPPER
2. GROUND RODS SHALL HAVE A MAXIMUM SPACING TWICE THE LENGTH OF ROD
3. SEE RESISTIVITY REPORT FOR VERIFICATION AS AVAILABLE
4. A LARGER CONDUCTOR SHALL BE REQUIRED IN AREAS HIGHLY PRONE TO LIGHTNING AND/OR AREAS WITH HIGHLY ACIDIC SOIL
5. GROUND 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)
6. PROVIDE (1) GROUND LEAD TO EACH SIDE OF THE GENERATOR



CONSULTANT:
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GENERAL DYNAMICS
661 MOORE RD STE 110
KING OF PRUSSIA, PA 19406

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MARK DATE DESCRIPTION
ISSUE PHASE FINAL DATE ISSUED 03/11/2021

PROJECT TITLE: BRIDGEPORT NORTH FA ID # 10034977

PROJECT INFORMATION: 2 KAECHELE PLACE BRIDGEPORT, CT 06606

SHEET TITLE: ATS, CONDUIT & GROUND ROD DETAILS

SCALE: NONE

PROJECT NUMBER 50171
SHEET NUMBER E-3

SD030 | 2.2L | 30 kW
INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

Standby Power Rating
30 kW, 38 kVA, 60 Hz

Prime Power Rating*
27 kW, 34 kVA, 60 Hz



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

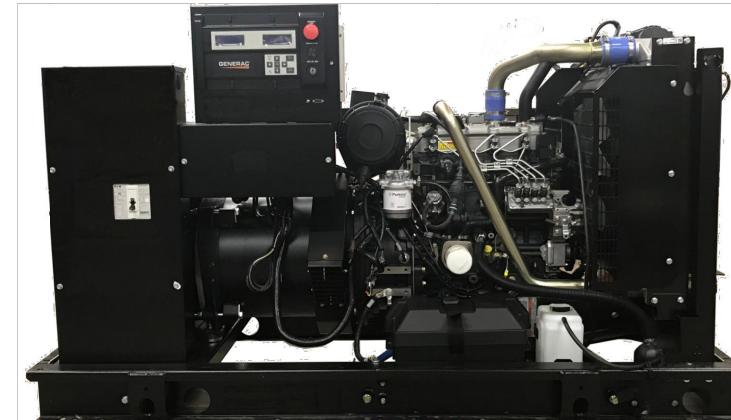


Image used for illustration purposes only

GENERAC INDUSTRIAL POWER

Codes and Standards

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



UL2200, UL508, UL489, UL142



CSA C22.2



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

Powering Ahead

For over 50 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.

SD030 | 2.2L | 30 kW
INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

STANDARD FEATURES

ENGINE SYSTEM

- Oil Drain Extension
- Air Cleaner
- Fan Guard
- Stainless Steel Flexible Exhaust Connection
- Factory Filled Oil and Coolant
- Radiator Duct Adapter (Open Set Only)
- Critical Silencer (Enclosed Unit Only)
- Engine Coolant Heater

Fuel System

- Fuel Lockoff Solenoid
- Primary Fuel Filter

Cooling System

- Closed Coolant Recovery System
- UV/Ozone Resistant Hoses
- Factory-Installed Radiator
- Radiator Drain Extension
- 50/50 Ethylene Glycol Antifreeze

Electrical System

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

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

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
- Coolant Temperature
- Coolant Level
- Engine Speed
- Battery Voltage
- Audible Alarms and Shutdowns
- Not in Auto (Flashing Light)
- Auto/Off/Manual Switch
- E-Stop (Red Mushroom-Type)
- NFA110 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 Announced on the Display

Alarms and Warnings

- Oil Pressure
- Coolant Temperature
- Coolant Level
- Engine Speed
- Battery Voltage
- Audible Alarms and Shutdowns
- Not in Auto (Flashing Light)
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- 0.2 msec High Speed Remote Trending
- Alarm Information Automatically Announced on the Display

SPEC SHEET

1 of 6

GENERAC INDUSTRIAL POWER

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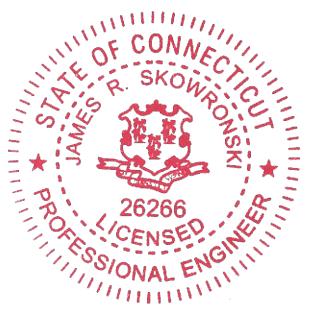
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Signature: *James R. Skowronski*
Date: 3/11/2021

MARK DATE DESCRIPTION
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PROJECT TITLE: BRIDGEPORT NORTH FA ID # 10034977

SPEC SHEET 2 of 6

PROJECT INFORMATION:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

SHEET TITLE: GENERAC 30KW GENERATOR SPECIFICATIONS

SCALE: NONE

PROJECT NUMBER 50171
SHEET NUMBER E-4
NUMBER

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

GENERAC | INDUSTRIAL POWER

SD030 | 2.2L | 30 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

CONFIGURABLE OPTIONS

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

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 - Modem
- 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

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 ³ (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% |
|-------------------------------------|-------|

| | |
|--------------------------|--------|
| Engine Electrical System | |
| System Voltage | 12 VDC |

| | |
|----------------------------|------------------------------|
| Battery Charger Alternator | Standard |
| Battery Size | See Battery Index 0161970SBY |

| | |
|-----------------|----------|
| Battery Voltage | 12 VDC |
| Ground Polarity | Negative |

| | |
|-----------------------------|-------------|
| Crankcase Capacity - qt (L) | 11.2 (10.6) |
|-----------------------------|-------------|

GENERAC | INDUSTRIAL POWER

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

APPLICATION AND ENGINEERING DATA

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 |
|----------------------------|--------------|

Lubrication System

| | |
|-----------------|-----------|
| Oil Pump Type | Gear |
| Oil Filter Type | Full-Flow |

| | |
|-----------------------------|-------------|
| Crankcase Capacity - qt (L) | 11.2 (10.6) |
|-----------------------------|-------------|

ALTERNATOR SPECIFICATIONS

| | |
|----------------|-------------|
| Standard Model | K0035124Y21 |
| Poles | 4 |

| | |
|--------------------------|-----------|
| Field Type | Revolving |
| Insulation Class - Rotor | H |

| |
|------------------------------|
| Insulation Class - Rotor</td |
|------------------------------|

TTS Series Switches

200 Amps
600 VAC



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

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

Optional Features

- EXTENDED WARRANTY
- THREE-PHASE VOLTAGE CONFIGURATIONS

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 3-Point Latching System with Pad-Lockable Handles |
| Mounting Options | 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 Announcer 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 |



(608) 643-4100 www.ramaker.com

PREPARED FOR:



CONSULTANT:
GENERAL DYNAMICS
Information Technology, Inc.

GENERAL DYNAMICS
661 MOORE RD STE 110
KING OF PRUSSIA, PA 19406

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: 3/11/2021

MARK DATE DESCRIPTION
ISSUE PHASE FINAL DATE ISSUED 03/11/2021
PROJECT TITLE: BRIDGEPORT NORTH FA ID # 10034977

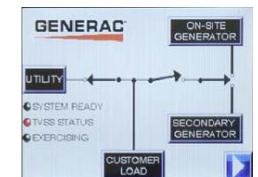
PROJECT INFORMATION:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

SHEET TITLE: GENERAC ATS SPECIFICATIONS

SCALE: NONE

PROJECT NUMBER 50171
SHEET NUMBER E-5

Touch Screen Interface



TTS200

3 of 3

INDICATORS AND BUTTONS

| | |
|---|---|
| <ul style="list-style-type: none">System Ready indicatorStandby Operating indicatorUtility Available indicatorGEN/UTIL Switch Position indicatorTVSS status | <ul style="list-style-type: none">Normal Test buttonFast Test buttonReturn to Normal buttonReset buttonExercising indicator |
|---|---|

DETAILS SCREEN

| | |
|---|--|
| System Settings: <ul style="list-style-type: none">System Voltage/Phases:<ul style="list-style-type: none">120/240V single phase (standard)120/208V three phase (optional)120/240V three phase (optional)Utility Fail Monitor:<ul style="list-style-type: none">Under Voltage: 75-95% of nominal voltageOver Voltage: 105%-125% of nominal voltagePickup (hysteresis): fixed at 5 voltsDelay time: 0-60sUtility Interrupt Delay: 0-60sReturn to Utility Timer: 1-30 minutesTransfer:<ul style="list-style-type: none">In-phase, orTime-Delay-Neutral at 0.0-10.0s in 1 second increments | Exercise Settings: <ul style="list-style-type: none">Time of dayDay of weekExercise:<ul style="list-style-type: none">Exercise with/without loadExercise once every 1, 2, or 4 weeksExercise time-of-dayExercise day of weekExercise duration: 15-30 minutes |
| Engine Settings: <ul style="list-style-type: none">Engine Warm-up timer: 0-20 minutesGenerator Load Accept:<ul style="list-style-type: none">Time-Delay-Neutral at 0.0-10.0s in 1 second incrementsVoltage: 85-95% of nominalFrequency: 85-95% of nominalEngine Minimum Run Timer: 5-30 minutesEngine Cooldown Timer: 0-20 minutes | Screen Settings: <ul style="list-style-type: none">Brightness & Contrast buttonScreen Calibration buttonStartup/Clean screen Diagnostics: <ul style="list-style-type: none">Digital I/O bits statusVoltage A/D readings Mimic Diagram: <ul style="list-style-type: none">System ReadyTransfer switch positionUtility availableStandby availableMaintenance/Auto switch positionGenerator source TS positionTVSS status |

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
661 MOORE RD STE 110
KING OF PRUSSIA, PA 19406

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.



James R. Skowronski
Signature: 3/11/2021
Date:

MARK DATE DESCRIPTION
ISSUE PHASE FINAL DATE ISSUED 03/11/2021
PROJECT TITLE:

BRIDGEPORT NORTH
FA ID # 10034977

PROJECT INFORMATION:
2 KAECHELE PLACE
BRIDGEPORT, CT 06606

SHEET TITLE:
GENERAC ATS SPECIFICATIONS

SCALE: NONE

PROJECT NUMBER 50171
SHEET NUMBER E-5.1

205 KAECHELE PL

Location 205 KAECHELE PL

Mblu 81/ 2602/ 9/ /

Acct# R--0148640

Owner SOUTHERN NEW ENGLAND
TEL

Assessment \$124,470

Appraisal \$177,820

PID 29859

Building Count 1

Current Value

| Appraisal | | | |
|----------------|--------------|-----------|-----------|
| Valuation Year | Improvements | Land | Total |
| 2020 | \$53,520 | \$124,300 | \$177,820 |
| Assessment | | | |
| Valuation Year | Improvements | Land | Total |
| 2020 | \$37,460 | \$87,010 | \$124,470 |

Owner of Record

Owner SOUTHERN NEW ENGLAND TEL
Co-Owner C/O FRONTIER COMMUNICATIONS - TAX DPMT
Address 401 MERRITT 7
NORWALK , CT 06851
Sale Price \$0
Certificate
Book & Page 0000/0000
Sale Date
Instrument

Ownership History

| Ownership History | | | | | |
|--------------------------|------------|-------------|-------------|------------|-----------|
| Owner | Sale Price | Certificate | Book & Page | Instrument | Sale Date |
| SOUTHERN NEW ENGLAND TEL | \$0 | | 0000/0000 | | |

Building Information

Building 1 : Section 1

Year Built:

Living Area: 0

Building Photo

Replacement Cost: \$0



(http://images.vgsi.com/photos2/BridgeportCTPhotos/0111/IMG_7024_11)

Building Percent Good:

Replacement Cost

Less Depreciation: \$0

Building Layout

| Building Attributes | |
|---------------------|-------------|
| Field | Description |
| Style: | Vacant Land |
| 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 Full Baths | |
| Total Half Baths | |
| Total Xtra Fixtrs: | |
| Total Rooms | |
| Bath Style: | |
| Kitchen Style: | |
| Num Kitchens | |
| Fireplaces | |
| Fin Bsmt Area | |
| Fin Bsmt Quality | |
| Num Park | |
| Bsmt Garages | |
| . | |
| Fndtn Cndtn | |
| Basement | |

(ParcelSketch.ashx?pid=29859&bid=29859)

| Building Sub-Areas (sq ft) | Legend |
|--------------------------------|--------|
| No Data for Building Sub-Areas | |

Extra Features

| Extra Features | | Legend |
|----------------------------|--|--------|
| No Data for Extra Features | | |

Land

Land Use

Use Code 499
Description Utility Vac Ln
Zone RA
Neighborhood 20
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 0.15
Frontage 0
Depth 0
Assessed Value \$87,010
Appraised Value \$124,300

Outbuildings

| Outbuildings | | | | | | <u>Legend</u> |
|--------------|--------------|----------|-----------------|-----------|----------|---------------|
| Code | Description | Sub Code | Sub Description | Size | Value | Bldg # |
| SHD3 | Shed w/ Lt | CM | Comm | 384.00 SF | \$7,260 | 1 |
| SHD3 | Shed w/ Lt | CM | Comm | 384.00 SF | \$7,260 | 1 |
| SHD3 | Shed w/ Lt | CM | Comm | 576.00 SF | \$10,890 | 1 |
| FN1 | Fence, Chain | 8 | 8 ft | 350.00 LF | \$3,150 | 1 |
| TWR | Tower | | | 120.00 LF | \$24,960 | 1 |

Valuation History

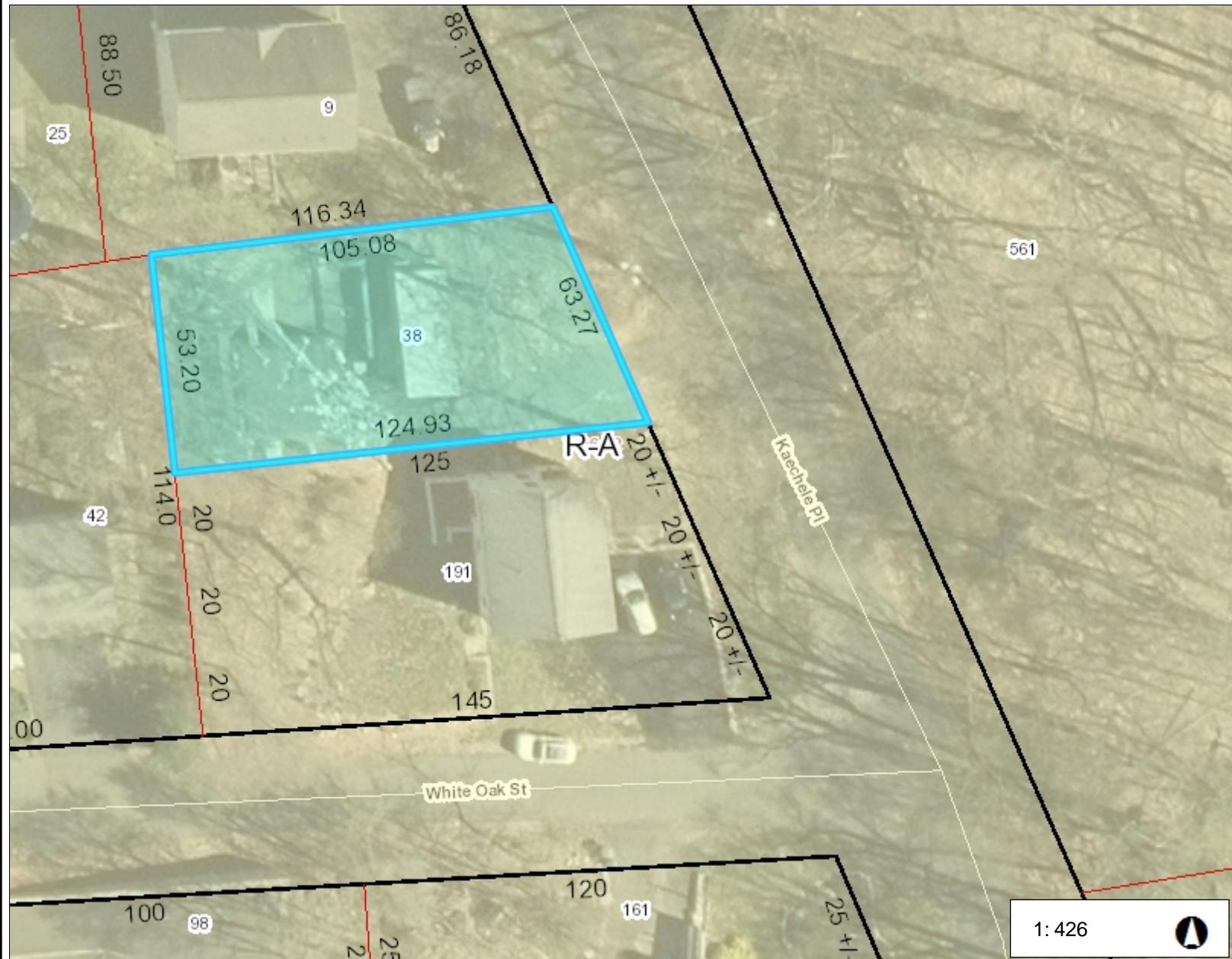
| Appraisal | | | |
|----------------|--------------|----------|-----------|
| Valuation Year | Improvements | Land | Total |
| 2019 | \$51,340 | \$97,390 | \$148,730 |
| 2018 | \$51,340 | \$97,390 | \$148,730 |
| 2017 | \$51,340 | \$97,390 | \$148,730 |

| Assessment | | | |
|----------------|--------------|----------|-----------|
| Valuation Year | Improvements | Land | Total |
| 2019 | \$35,950 | \$68,170 | \$104,120 |
| 2018 | \$35,950 | \$68,170 | \$104,120 |
| 2017 | \$35,950 | \$68,170 | \$104,120 |



City of Bridgeport

205 Kaechele PI (aka 2 Kaechele PI) (aka 38 Kaechele PI)



Legend

- Parcels
- Streetname
- Roadways
 - Local
 - Collector
 - Minor Collector
 - Minor Arterial
 - Major Collector
 - PA Other
 - PA Other Expwy
 - PA Interstate

71.0 0 35.49 71.0 Feet

WGS_1984_Web_Mercator_Auxiliary_Sphere
Created by Connecticut Metropolitan Council of Governments

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION



METROCOG

ATTACHMENT 2

DOCKET NO. 45

AN APPLICATION SUBMITTED BY THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF FACILITIES TO PROVIDE CELLULAR SERVICE IN FAIRFIELD COUNTY. : CONNECTICUT SITING COUNCIL : September 14, 1984

DECISION AND ORDER

Pursuant to the foregoing opinion, the Council hereby directs that a certificate of environmental compatibility and public need as required by section 16-50k of the General Statutes of Connecticut, revisions of 1958, revised to 1983, as amended, be issued to the Southern New England Telephone Company for the construction, operation, and maintenance of a telecommunications tower and associated equipment to provide cellular service at each of the following sites:

Kaechele Place, Bridgeport, Connecticut;
Connecticut Avenue, Norwalk, Connecticut;
Nells Rock Road, Shelton, Connecticut;
Newfield Avenue, Stamford, Connecticut; and
Bayberry Lane, (former Nike site), Westport, Connecticut.

The facilities shall be constructed, operated, and maintained as specified in the Council's record on this matter, and subject to the following conditions:

1. The towers shall be no taller than necessary to provide the proposed service, and in no event shall exceed
 - a) 167' at the Bridgeport site,
 - b) 167' at the Norwalk site,
 - c) 189.5' at the Shelton site,
 - d) 167' at the Stamford site,
 - e) 117' at the Westport site;
2. A fence not lower than eight feet shall surround each tower and its associated equipment;
3. The applicant or its successor shall notify the Council if and when directional antennas or any other equipment is added to any of these facilities;

4. The applicant or its successor shall permit, in accordance with representations made by it during the proceeding, public or private entities to share space on the facilities, for due consideration received, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing;
5. Unless necessary to comply with condition number six, below, no lights shall be installed on any of these towers;
6. The facilities shall be constructed in accordance with all applicable federal, state, and municipal laws and regulations;
7. The applicant shall submit a development and management plan (D&M) for the Bridgeport, Stamford, and Westport sites pursuant to sections 16-50j-85 through 16-50j-87 of the regulations of state agencies, except that irrelevant items in section 16-50j-86 need only be identified as such. The D&M plans shall include appropriate evergreen screening of the sites, erosion control measures, reseeding plans, and tree removal plans. The applicant shall consult with the Stamford Environmental Protection Board in the preparation of a drainage and erosion control plan for the Stamford tower. The applicant shall comply with the reporting requirements of section 16-50j-87 for all sites;
8. Construction activities shall take place during daylight working hours;
9. This decision and order shall be void and the towers and associated equipment approved herein shall be dismantled and

removed, or reapplication for any new use shall be made to the Connecticut Siting Council before any such new use is made, if the towers do not provide or permanently cease to provide cellular service following completion of construction;

10. This decision and order shall be void if all construction authorized is not completed within three years of the issuance of this decision.

Pursuant to section 16-50p of the General Statutes, we hereby direct that a copy of the opinion and decision and order be served on each person listed below. A notice of the issuance shall be published in the Bridgeport Post, the Norwalk Hour, the Stamford Advocate, and the Shelton Suburban News, and the Westport News.

The parties to this proceeding are

The Southern New England Telephone Company
Room 314
227 Church Street
New Haven, Connecticut 06506

(Applicant)

Attention: Mr. Peter J. Tyrrell
Senior Attorney

(its attorney)

Rolnick Observatory
52 Sawyer Road
Fairfield, Connecticut

represented by:

Frederick H. Bump
Director

Mr. Adam Norton
40 Highland Road
Westport, Connecticut 06880

Representative John Wayne Fox
13 Apple Tree Drive
Stamford, Connecticut 06906

(service waived)

Mr. George C. Lenfest
4 Highland Road
Westport, Connecticut

Mr. William Seiden
First Selectman
Town of Westport
110 Myrtle Avenue
P.O. Box 549
Westport, Connecticut 06881

Mr. Arthur L. Schimel
174 Bayberry Lane
Westport, Connecticut

Mr. Seymour Bendremer
11 Apache Trail
Westport, Connecticut

Ms. Gladys Floch
32 Woody Lane
Westport, Connecticut

Ms. Helen S. Cohen
15 Highland Road
Westport, Connecticut

(service waived)

Mr. Jack Braverman
226 Bayberry Lane
Westport, Connecticut

Mr. Kevin Gavin
191 Bayberry Lane
Westport, Connecticut

(service waived)

Mr. A.B. Beiser
12 Highland Road
Westport, Connecticut

Mr. Edward V. Polusky
4 Hooper Road
Westport, Connecticut

(service waived)

Ms. Lois Schine

represented by:

Mary D. Mix, Esquire
830 Post Road - East
Suite 100
Westport, Connecticut 06880

Mr. Allen Witt
3 Apache Trail
Westport, Connecticut

Ms. Gayle Shiller
5 Apache Trail
Westport, Connecticut

(service waived)

Mrs. Ronnie Hammer
3 Hooper Road
Westport, Connecticut

Mr. Paul Rosenblatt
7 Apache Trail
Westport, Connecticut

(service waived)

Mr. Henry J. Wolfson
179 Bayberry Lane
Westport, Connecticut

(service waived)

Mr. Melvin H. Barr
Planning Director
Town of Westport
110 Myrtle Avenue
P.O. Box 549
Westport, Connecticut 06881

(service waived)

Mr. Mark Infeld
6 Apache Trail
Westport, Connecticut

(service waived)

Ms. Barbara Saipe
Representative Town
Meeting Member
District #8
Town Hall
P.O. Box 549
Westport, Connecticut 06881

(service waived)

Ms. Peggy Goldenberg
201 Bayberry Lane
Westport, Connecticut

(service waived)

Ms. Martha Hauhuth
Board of Selectman
Town Hall
P.O. Box 549
Westport, Connecticut 06881

(service waived)

Ms. Meg Coffee
32 Otter Trail
Westport, Connecticut

(service waived)

C E R T I F I C A T I O N

The undersigned members of the Connecticut Siting Council hereby certify that they have heard this case or read the record thereof, and that we voted as follows:

Dated at New Britain, Connecticut, this 14th day of September, 1984.

Council Members

Vote Cast

Gloria Dibble Pond,
Gloria Dibble Pond
Chairperson

Yes

Commissioner John Downey)
Designee: Commissioner Peter G. Boucher

Absent

Commissioner Stanley Pac

Owen L. Clark)
Owen L. Clark

Absent

Yes

Fred J. Dickey

Mortimer A. Gelston)
Mortimer A. Gelston

Yes

Yes

James G. Horsfall

James G. Horsfall)
James G. Horsfall

Yes

Yes

Janet Sitty

Janet Sitty)
Janet Sitty

Yes

Colin C. Tait

Colin C. Tait)
Colin C. Tait

Absent

STATE OF CONNECTICUT

)

ss.

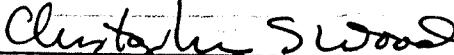
New Britain, September 14, 1984

COUNTY OF HARTFORD

)

I hereby certify that the foregoing is a true and correct copy of the decision and order issued by the Connecticut Siting Council, State of Connecticut.

ATTEST:


Christopher S. Wood, Executive Director
Connecticut Siting Council

ATTACHMENT 3

CERTIFICATION

I hereby certify that on the 23rd day of March, 2021, a copy of AT&T's Exempt Modification Request to the Connecticut Siting Council was sent by electronic mail to the chief elected official and the planning and zoning department of the municipality in which the facility is located as well as by first class mail to the property owner and tower owner.



Dated: March 23, 2021

Cuddy & Feder LLP
445 Hamilton Avenue, Floor 14
White Plains, NY 10601
Attorneys for:
New Cingular Wireless PCS, LLC (AT&T)