

June 9, 2021

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

**Notice of Exempt Modification**

**Facility Address: 166 Pawcatuck Ave., Pawcatuck, CT 06379**

**Facility Coordinates: (N) 41.360489, (W) -71.85429**

Dear Ms. Bachman,

American Tower (ATC) currently maintains an Existing Cellular Tower Facility (120' Monopole) at 166 Pawcatuck Ave., Pawcatuck, CT 06379. The property is owned by Warren and Patricia Main. American Tower Corporation, Inc (ATC) now intends to install an 80kw Generator within the leased, fenced ground space area of the facility. The purpose of the generator installation is to allow for a shared back up emergency power option for its current (and future) wireless carrier tenants.

Because this proposed generator is within the existing, approved compound space, and the applicant is NOT requesting expansion of ground space beyond the approved conditions, please accept this letter, as notification pursuant to Regulations of Connecticut State Agencies @16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. @16-50j-72(b)(2). IN accordance with R.C.S.A. @16-50j-73, a copy of this letter is being sent to Danielle Chesebrough, the First Selectman of the Town of Stonington, Keith Brynes, Town Planner, as well as the property owners and the tower owner.

## ATTACHMENT A

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

1. The proposed modifications will not result in an increase in the height of the existing structure.
2. The proposed modifications will not require the extension of the site boundary
3. The proposed modifications will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.
4. The operation of the generator back up power facility will not increase radio frequency emissions at the facility to the level at or above the Federal Communications Commission safety standard.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.
6. The existing structure and its foundation can support the proposed loading if the tower will be re-enforced to support them. <<< NOTE – This condition is N/A. The proposed Generator is based on the ground, and not associated or loaded onto the tower or foundation.

For the foregoing reasons, American Tower Corporation (ATC) respectfully submits that the proposed modifications to the above referenced telecommunications facility constitute an exempt modification under R.C.S.A. @16-50j-72(b)(2).

If you have any questions, I can be reached at [mweber@nbcllc.com](mailto:mweber@nbcllc.com) or 215.416.0363

Best Regards,

*Margie Weber*

Attachments

cc: Danielle Chesebrough  
Keith Brynes  
Warren and Patricia Main  
American Tower (ATC)



**AMERICAN TOWER®**  
CORPORATION

**LETTER OF AUTHORIZATION**

**ATC SITE # / NAME / PROJECT: 284984 / PAWCATUCK CT / ATC278675**  
**SITE ADDRESS: 166 Pawcatuck Ave., Pawcatuck, CT 06379**  
**APN: STON-000026-000002-000001**  
**LICENSEE: T-MOBILE d/b/a T-MOBILE NORTHEAST LLC**

I, Margaret Robinson, Senior Counsel for American Tower\*, by and through its wholly owned subsidiary, Municipal Bay, LLC, as attorney-in-fact for Alan D. Main and Jill N. Main\*\*, the owner of the property located at the address identified above (the "Tower Facility"), do hereby authorize T-MOBILE d/b/a T-MOBILE NORTHEAST LLC, its successors and assigns, and/or its agent, (collectively, the "Licensee") to act as American Tower's non-exclusive agent for the sole purpose of filing and consummating any land-use or building permit application(s) as may be required by the applicable permitting authorities for Licensee's telecommunications' installation.

We understand that this application may be denied, modified, or approved with conditions. The above authorization is limited to the acceptance by Licensee only of conditions related to Licensee's installation and any such conditions of approval or modifications will be Licensee's sole responsibility.

Signature:

Print Name: Margaret Robinson  
Senior Counsel  
American Tower\*

**NOTARY BLOCK**

Commonwealth of MASSACHUSETTS  
County of Middlesex

This instrument was acknowledged before me by Margaret Robinson, Senior Counsel for American Tower\*, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

WITNESS my hand and official seal, this 13th day of May, 2021.

**NOTARY SEAL**



**GERARD T. HEFFRON**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
August 9, 2024

Notary Public   
My Commission Expires: August 9<sup>th</sup>, 2024

\*American Tower includes all affiliates and subsidiaries of American Tower Corporation.  
\*\*For authority, see the Easement and Assignment Agreement attached herewith.

**Prepared by and Return to:**

Attorney, Emily Lacy, Land Management  
Site No: 284984  
Site Name: Pawcatuck Ct  
c/o American Tower  
10 Presidential Way  
Woburn, MA 01801

**Prior Recorded Lease Reference:**

Book 660, Page 22  
State of Connecticut  
County of New London

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(Recorder's Use Above this Line)

STATE OF Connecticut

20-2-1 a/k/a

Assessor's Parcel No.: STON-000026-000002-000001

COUNTY OF New London

**EASEMENT AND ASSIGNMENT AGREEMENT**

This Easement Agreement ("**Agreement**") dated as of March 20<sup>th</sup>, 2020 (the "**Effective Date**"), by and between Patricia L. Main ("**Grantor**") and Municipal Bay, LLC, a Delaware limited liability company ("**Grantee**").

**BACKGROUND**

Grantor is the owner of the real property described in **Exhibit "A"** attached hereto and by this reference made a part hereof (the "**Premises**"). Grantor desires to grant to Grantee certain easement rights with respect to the Premises, as more particularly described below, and subject to the terms and conditions of this Agreement.

**AGREEMENTS**

For and in consideration of the covenants and agreements herein contained and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

- Grant of Easements.** Grantor, for itself and its heirs, personal representatives, successors and assigns, hereby grants, bargains, sells, transfers and conveys to Grantee, its successors and/or assigns: (i) a perpetual, exclusive easement (the "**Exclusive Easement**") in and to that portion of the Premises more particularly described on **Exhibit "B"** attached hereto and by this reference made a part hereof (the "**Exclusive Easement Area**"); and (ii) a perpetual, non-exclusive easement (the "**Access and Utility Easement**"; the Exclusive Easement and Access and Utility Easement, collectively, the "**Easements**") in and to that portion of the Premises more particularly described on **Exhibit "C"** attached hereto and by this reference made a part hereof (the "**Access and Utility Easement Area**"; the Access and Utility Easement Area and Exclusive Easement Area, collectively, the "**Easement Areas**"). The Easement Areas shall be used for the purposes set forth herein and shall expressly include that portion of the Premises upon which any of Grantee's fixtures, structures, equipment or other personal property are located as of the date of this Agreement.
- Private Easement.** Nothing in this Agreement shall be deemed to be a dedication of any portion of the Easement Areas for public use. All rights, easements and interests herein created are private and do not constitute a grant for public use or benefit.
- Successors Bound.** This Agreement shall be binding on and inure to the benefit of the parties hereto and their respective heirs, personal representatives, lessees, successors and assigns. It is the intention of the parties hereto that all

Site No: 284984  
Site Name: Pawcatuck Ct

of the various rights, obligations, restrictions and easements created in this Agreement shall run with the affected lands and shall inure to the benefit of and be binding upon all future owners and lessees of the affected lands and all persons claiming any interest under them.

4. Duration. The duration of this Agreement and the Easements granted herein (the "**Term**") shall be perpetual, unless Grantee provides written, recordable notice of Grantee's intent to terminate this Agreement and the Easements described herein, in which event this Agreement, the Easements, and all obligations of Grantee hereunder shall terminate upon Grantee's recordation of any such notice. For the avoidance of doubt, Grantee may, in its sole and absolute discretion, unilaterally terminate this Agreement, the Easements, and all of Grantee's obligations hereunder without the approval of or consent of Grantor as provided in the immediately preceding sentence.

5. Easement Consideration. Grantor hereby acknowledges the receipt, contemporaneously with the execution hereof, of all consideration due hereunder. Accordingly, no additional consideration shall be due during the Term.

6. Use of Easement Areas.

a. Exclusive Easement. The Exclusive Easement Area may be used by Grantee and any of its affiliates, customers, tenants, subtenants, lessees, licensees, successors, and/or assigns together with any of the employees, contractors, consultants, and/or agents of the foregoing (collectively, the "**Permitted Parties**") for the purposes of installing, constructing, maintaining, operating, modifying, repairing and/or replacing improvements, equipment, structures, fixtures, a communications tower, antennae and other personal property as Grantee may deem necessary or appropriate, which may be located on or in the Exclusive Easement Area from time to time, for the facilitation of communications and other related uses. Any such property, including any equipment, structures, fixtures and other personal property currently on or in the Exclusive Easement Area, shall not be deemed to be part of the Premises, but instead shall remain the property of Grantee or the applicable Permitted Parties. At any time during the Term and at any time within 180 days after the termination of this Agreement, Grantee and/or any applicable Permitted Parties may remove their equipment, structures, fixtures and other personal property from the Easement Areas. Grantee may make, without the consent or approval of Grantor, any improvements, alterations or modifications to the Exclusive Easement Area as are deemed appropriate by Grantee, in its sole and absolute discretion. Grantee shall have the unrestricted and exclusive right, exercisable without the consent or approval of Grantor, to lease, sublease, license, or sublicense any portion of the Exclusive Easement Area, but no such lease, sublease or license shall relieve or release Grantee from its obligations under this Agreement. Grantor shall not have the right to use the Exclusive Easement Area for any reason and shall not disturb Grantee's nor any Permitted Parties' right to use the Exclusive Easement Area in any manner. Grantee may, at Grantee's sole and exclusive option, construct a fence around all or any part of the Exclusive Easement Area and shall have the right to prohibit anyone, including Grantor, from entry into such Exclusive Easement Area.

b. Access and Utility Easement. The Access and Utility Easement shall be used by Grantee and the Permitted Parties for pedestrian and vehicular (including trucks) ingress and egress to and from the Exclusive Easement Area at all times during the Term on a seven (7) days per week, twenty-four (24) hours per day basis. Grantee shall have the non-exclusive right to construct, reconstruct, add, install, improve, enlarge, operate, maintain and remove overhead and underground utilities, including, without limitation, electric, fiber, water, gas, sewer, telephone, and data transmission lines (including wires, poles, guys, cables, conduits and appurtenant equipment) in, on, or under the Access and Utility Easement Area in order to connect the same to utility lines located in a publicly dedicated right of way. Notwithstanding the foregoing, Grantor shall not in any manner prevent, disturb, and/or limit access to the Access and Utility Easement Area or use of the Access and Utility Easement by Grantee or any of the Permitted Parties, and Grantor shall not utilize the Access and Utility Easement Area in any manner that interferes with Grantee's or any of the Permitted Parties' use of such area as expressly provided herein. In the event the Access and Utility Easement Area cannot, does not, or will not fully accommodate the access and utility needs of the Grantee during the Term, or if it is reasonably determined by Grantor or Grantee that any utilities that currently serve the Exclusive Easement Area are not encompassed within the description of the Access and Utility Easement Area as set forth herein, Grantor and Grantee agree to amend the description of the Access and Utility Easement Area provided herein to include the description of such areas and/or to relocate the Access and Utility Easement, for no additional consideration, and to create a revised legal description for the Access and Utility Easement Area that will reflect such relocation. The Access and Utility Easement and the rights granted herein with respect to the same shall be assignable by Grantee to any public or private utility company to further effect this provision without the consent or approval of Grantor.

7. Non-Compete. During the Term, Grantor shall not sell, transfer, grant, convey, lease, and/or license by deed, easement, lease, license or other legal instrument, an interest in and to, or the right to use or occupy any portion of the Premises or Grantor's contiguous, adjacent, adjoining or surrounding property to any person or entity directly or indirectly engaged in the business of owning, acquiring, operating, managing, investing in or leasing wireless telecommunications infrastructure (any such person or entity, a "**Third Party Competitor**"), without the prior written consent of Grantee, which may be withheld, conditioned, and/or delayed in Grantee's sole, reasonable discretion.

8. Assignment. Grantee may assign this Agreement, in whole or in part, to any person or entity at any time without the prior written consent or approval of, or notice to, Grantor, including, but not limited to, an affiliate of Grantee. If any such assignee agrees to assume all of the obligations of Grantee under this Agreement, then Grantee will be relieved of all of its obligations, duties and liabilities hereunder.

9. Covenants; Representations; Warranties.

a. Grantor hereby represents and warrants to Grantee the following: (i) Grantor is the owner in fee simple of the Easement Areas, free and clear of all liens and encumbrances; (ii) Grantor has the full authority and power to enter into and perform its obligations under this Agreement, and, to the extent applicable, the person or persons executing this Agreement on behalf of Grantor have the authority to enter into and deliver this Agreement on behalf of Grantor; (iii) to the best of Grantor's knowledge, there is no condemnation proceeding pending or threatened against all or any portion of the Premises; (iv) no claim, litigation, proceeding, or investigation is pending or, to the best of Grantor's knowledge, threatened against Grantor or all or any portion of the Premises that could affect Grantee's use of the Easement Areas as contemplated herein; (v) Grantor has not filed any voluntary petition in bankruptcy or suffered the filing of an involuntary petition by its creditors or suffered the appointment of a receiver to take possession of substantially all of its assets; (vi) to the best of Grantor's knowledge, the Premises is in compliance with all applicable laws, ordinances and regulations, including those governing Hazardous Materials (as defined below); (vii) to the best of Grantor's knowledge, there is no proceeding pending or threatened to change the zoning status of the Premises; (viii) Grantor is not indebted to any party, including, without limitation, any local or state or the federal government for which a lien or claim of lien has been or could be asserted against all or any portion of the Premises; (ix) there are no leases, written or oral, affecting all or any portion of the Easement Areas, except for any agreements entered into between Grantee or its affiliates and third parties; (x) the Easement Areas do not constitute or form a part of Grantor's homestead, or, in the event that the Easement Areas are located upon homestead property, then Grantor's spouse (if applicable) shall join in the execution of this Agreement; (xi) Grantor has paid all taxes, assessments, charges, fees, levies, impositions and other amounts relating to the Premises due and payable prior to the Effective Date; and (xii) Grantee shall peaceably and quietly hold, exercise, and enjoy the Easements during the Term without any hindrance, molestation or ejection by any party whomsoever.

b. During the Term, Grantor shall pay when due all real property, personal property, and other taxes, fees and assessments attributable to the Premises, including the Easement Areas. Grantee hereby agrees to reimburse Grantor for any personal property taxes in addition to any increase in real property taxes levied against the Premises, to the extent both are directly attributable to Grantee's improvements on the Easements (but not, however, taxes or other assessments attributable to periods prior to the date of this Agreement), provided, however, that Grantor must furnish written documentation (the substance and form of which shall be reasonably satisfactory to Grantee) of such personal property taxes or real property tax increase to Grantee along with proof of payment of same by Grantor. Anything to the contrary notwithstanding, Grantee shall not be obligated to reimburse Grantor for any applicable taxes unless Grantor requests such reimbursement within one (1) year after the date such taxes became due. Grantor shall submit requests for reimbursement in writing to: *American Tower Corporation, Attn: Landlord Relations, 10 Presidential Way, Woburn, MA 01801* unless otherwise directed by Grantee from time to time. Subject to the requirements set forth in this Section, Grantee shall make such reimbursement payment within forty-five (45) days of receipt of a written reimbursement request from Grantor. Grantee shall pay applicable personal property taxes directly to the local taxing authority to the extent such taxes are billed and sent directly by the taxing authority to Grantee. If Grantor fails to pay when due any taxes affecting the Premises as required herein, Grantee shall have the right, but not the obligation, to pay such taxes on Grantor's behalf and: (i) deduct the full amount of any such taxes paid by Grantee on Grantor's behalf from any future payments required to be made by Grantee to Grantor hereunder; (ii) demand reimbursement from Grantor, which reimbursement payment Grantor shall make within ten (10) days of such demand by Grantee; and/or (iii) collect from Grantor any such tax payments made by Grantee on Grantor's behalf by any lawful means.

c. Without Grantee's prior written consent, which consent may be withheld or conditioned in Grantee's sole and absolute discretion, Grantor shall not (i) cause any portion of the Easement Areas to be legally or otherwise subdivided from any master tract of which it is currently a part, or (ii) cause any portion of the Easement Areas to be separately assessed for tax purposes.

d. Grantor shall not suffer, grant, create, transfer, or convey (or cause to be suffered, granted, created, transferred, or conveyed) any claim, lien, encumbrance, easement, interest, restriction or other charge or exception to title to the Easement Areas or any other portion of the Premises that would adversely affect Grantee's use of the Easement Areas as contemplated herein.

e. Grantor shall not, and shall not permit any third party to use, generate, store, or dispose of any Hazardous Materials on, under, about, or within the Premises in violation of any Environmental Laws (as defined below). As used herein, "**Hazardous Materials**" shall mean any: contaminants, oils, asbestos, PCBs, hazardous substances, or wastes as defined by federal, state, or local environmental laws, regulations, or administrative orders or other materials the removal of which are required or the maintenance of which are prohibited or regulated by any federal, state, or local governmental authorities having jurisdiction over all or any portion of the Premises. As used herein, "**Environmental Laws**" shall mean any laws, regulations, ordinances, and/or administrative orders applicable to all or any portion of the Premises, which govern Hazardous Materials.

f. Grantee shall not, and shall not permit any third party to use, generate, store, or dispose of any Hazardous Materials on, under, about, or within the Easement Areas in violation of any Environmental Laws.

g. Grantor hereby agrees to and does indemnify and shall defend and hold harmless Grantee and its officers, directors, shareholders, agents, contractors, and attorneys for, from, and against all damages asserted against or incurred by any of them by reason of or resulting from a breach by Grantor of any representation, warranty or covenant of Grantor contained herein.

h. The representations, warranties, covenants, agreements, and indemnities contained in this section shall survive the execution and delivery of this Agreement indefinitely.

10. Non-Disturbance. During the Term, Grantor will not improve or alter the Premises or grant, convey, transfer, or otherwise enter into any other easement, ground lease, lease, license, or similar agreement or contract with respect to any portion of the Premises if the same would interfere with, disturb, limit, or impair Grantee's permitted use of the Easement Areas. Grantor hereby acknowledges that Grantee and the Permitted Parties are currently utilizing the Exclusive Easement Area for the purpose of transmitting and receiving communication signals, including, but not limited to, wireless telecommunications signals. Grantor and Grantee recognize and acknowledge that Grantee's use of the Easement Areas set forth in this Agreement would be materially frustrated if the communications signals were blocked or otherwise interfered with, or if access and/or utilities to and from the Exclusive Easement Area were inhibited, even if temporarily. Grantor, for itself, its successors and assigns, hereby agrees to use its best efforts to prevent the occurrence of any of the foregoing and shall promptly undertake any remedial action necessary to comply with the terms and provisions of this Section. Grantee shall have the express right, among others, to seek an injunction to prevent any of the activities prohibited by this Section.

11. Grantee's Securitization Rights; Estoppel. Grantor hereby consents to the granting by Grantee of one or more leasehold mortgages, collateral assignments, liens, and/or other security interests (collectively, a "**Security Interest**") in Grantee's interest in this Agreement and all of Grantee's property and fixtures attached to and lying within the Exclusive Easement Area and further consents to the exercise by Grantee's mortgagee ("**Grantee's Mortgagee**") of its rights to exercise its remedies, including without limitation foreclosure, with respect to any such Security Interest. Grantor shall recognize the holder of any such Security Interest of which Grantor is given prior written notice (any such holder, a "**Holder**") as "Grantee" hereunder in the event a Holder succeeds to the interest of Grantee hereunder by the exercise of such remedies. Grantor further agrees to execute a written estoppel certificate within thirty (30) days of written request of the same by Grantee or Holder.

12. Notices. All notices must be in writing and shall be valid upon receipt when delivered by hand, by nationally recognized courier service, or by First Class United States Mail, certified, return receipt requested to the addresses set forth below:

To Grantee: Municipal Bay, LLC  
c/o American Tower  
10 Presidential Way  
Woburn, MA 01801

To Grantor: Patricia L. Main  
111 Huntington Street  
New London, CT 06320

With copy to: Municipal Bay, LLC  
c/o American Tower  
116 Huntington Avenue  
Boston, MA 02116  
Attn: Legal Department

Grantor or Grantee, by thirty (30) days prior written notice to the other in the manner provided herein, may designate one or more different notice addresses from those set forth above. Refusal to accept delivery of any notice or the inability to deliver any notice because of a changed address for which no notice was given as required herein, shall be deemed to be receipt of any such notice.

13. Force Majeure. The time for performance by Grantor or Grantee of any term, provision, or covenant of this Agreement shall automatically be deemed extended by time lost due to delays resulting from strikes, civil riots, floods, labor or supply shortages, material or labor restrictions by governmental authority, litigation, injunctions, and any other cause not within the control of Grantor or Grantee, as the case may be.

14. Miscellaneous. This Agreement shall be recorded at the sole expense of Grantee and shall be governed by and construed in all respects in accordance with the laws of the State or Commonwealth in which the Premises is situated, without regard to the conflicts of laws provisions of such State or Commonwealth. The captions and headings herein are for convenience and shall not be held or deemed to define, limit, describe, explain, modify, amplify or add to the interpretation, construction or meaning of any provisions, scope or intent of this Agreement. This Agreement and any other documents executed in connection herewith, constitute the entire understanding between the parties with regard to the subject matter hereof and there are no representations, inducements, conditions, or other provisions other than those expressly set forth herein. Grantee has not provided any legal or tax advice to Grantor in connection with the execution of this Agreement. This Agreement may not be modified, amended, altered or changed in any respect except by written agreement that is signed by each of the parties hereto.

15. Cumulative Remedies. Except as otherwise expressly provided herein, each and every one of the rights, benefits and remedies provided to Grantor or Grantee in this Agreement, or in any instrument or documents executed pursuant to this Agreement, are cumulative and shall not be exclusive of any other of said rights, remedies and benefits allowed by law or equity to Grantor or Grantee.

16. Counterparts. This Agreement may be executed in several counterparts, each of which when so executed and delivered, shall be deemed an original and all of which, when taken together, shall constitute one and the same instrument, even though Grantor and Grantee are not signatories to the original or the same counterpart.

17. Severability. Should any part or provision of this Agreement be rendered or declared invalid by a court of competent jurisdiction, such invalidation of such part or provision shall not invalidate the remaining portions of the Agreement, and they shall remain in full force and effect and this Agreement shall be construed as if such part or provision had been so limited or as if such provision had not been included herein, as the case may be. Additionally, if any laws, rules or regulations promulgated by any state, county or local jurisdiction, including without limitation those concerning zoning, subdivision or land use, or should any court of competent jurisdiction, make the sale of the Easements herein either void or voidable, Grantor agrees that upon the written request of Grantee, the parties shall execute a reasonably acceptable ground lease between Grantor, as landlord, and Grantee, as tenant (with the Exclusive Easement area being the leased premises therein, and the Access and Utility Easement area remaining a non-exclusive easement for access and utility purposes) for uses consistent with those set forth herein. The parties agree that no additional consideration shall be paid to Grantor for entering into such a lease and said lease must (a) expressly provide that Grantee shall not be required to obtain the consent of Grantor to enter into any sublease or license of any portion of the leased premises or



to permit sublessees or licensees to utilize the non-exclusive easement for access and utilities, (b) be for a term of ninety-nine (99) years, or as long as permitted by applicable law.

18. Attorney's Fees. If there is any legal action or proceeding between Grantor and Grantee arising from or based on this Agreement, the non-prevailing party to such action or proceeding shall pay to the prevailing party all costs and expenses, including reasonable attorney's fees and disbursements, actually incurred by such prevailing party in connection with such proceeding and in any appeal in related thereto. If such prevailing party recovers a judgment in any such action, proceeding or appeal, such costs, expenses and attorney's fees and disbursements shall be included in and as a part of such judgment.

19. Government Approvals/Applications. Grantor hereby covenants and agrees that (a) neither Grantor nor any affiliate of Grantor shall at any time oppose in any manner (whether at a formal hearing, in written documentation, or otherwise) any zoning, land use or building permit application of Grantee and (b) Grantor shall promptly cooperate with Grantee in making application for and/or otherwise obtaining all licenses, permits, and any other necessary approvals that may be required for Grantee's intended use of the Easement Areas.

20. Assignment of Ground Lease. The parties hereby acknowledge and agree that the Premises is currently subject to that certain Site Lease With Option dated June 29, 2009 originally by and between Warren D. Main and Patricia L. Main, as individuals, as Landlord, and Omnipoint Communications, Inc., a Delaware corporation, as Tenant, as amended from time to time (collectively, the "Lease"), as evidenced by that certain memorandum of lease recorded in the records of New London County, Connecticut. Grantor hereby acknowledges and agrees that there currently exists no default under the Lease, and no conditions that, with the passage of time, would constitute a default under the Lease. Grantor hereby assigns, transfers, sets over and delivers to Grantee all of Grantor's rights, title and interests in, to, and/or under the Lease, including, without limitation, all rents and other monies due to Grantor under the Lease from and after the Effective Date, and Grantee hereby accepts and assumes all of the obligations which are the responsibility of the landlord under the Lease from and after the Effective Date. Grantor hereby releases and forever remises Grantee from all claims arising under the Lease. Grantor hereby indemnifies and holds Grantee harmless with respect to any demands, claims, actions, causes of action, assessments, expenses, costs, damages, losses, and liabilities (including reasonable attorneys' fees and costs) which are actually asserted, instituted, assessed, incurred, and/or sustained against or by Grantee and/or the Permitted Parties with respect to or in connection with matters arising or accruing under the Lease prior to the Effective Date. Grantee hereby indemnifies and holds Grantor harmless with respect to any demands, claims, actions, causes of action, assessments, expenses, costs, damages, losses, and liabilities (including reasonable attorneys' fees and costs) which are actually asserted, instituted, assessed, incurred, and/or sustained against or by Grantor with respect to or in connection with matters arising or accruing under the Lease from and after the Effective Date.

21. [REDACTED]. Grantor, at Grantee's sole cost and expense, shall cooperate with Grantee in executing any documents necessary to protect Grantee's rights under this Agreement or Grantee's use of the Easements and to take such action as Grantee may be reasonably required to effect the intent of this Agreement. [REDACTED]

22. Survey. Grantee may elect, at Grantee's expense, to cause a boundary, as-built or similar survey of all or any portion of the Easement Areas (the "Survey") to be prepared by a surveyor duly licensed under the laws of the state in which the Premises is located. Grantor further agrees that upon written notice from Grantee to Grantor, Grantee may elect, in Grantee's sole and absolute discretion, to replace Exhibit B and Exhibit C with a revised Exhibit B and Exhibit C depicting and/or describing the Exclusive Easement Area and Access and Utility Easement Area, as applicable, in accordance with the Survey prepared at Grantee's election.

23. Waiver. NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, IN NO EVENT SHALL GRANTOR OR GRANTEE BE LIABLE TO THE OTHER FOR, AND GRANTOR AND GRANTEE HEREBY WAIVE, TO THE FULLEST EXTENT PERMITTED UNDER APPLICABLE LAW, THE RIGHT TO RECOVER INCIDENTAL, CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, LOST PROFITS, LOSS OF USE OR LOSS OR BUSINESS OPPORTUNITY), PUNITIVE, EXEMPLARY, AND SIMILAR DAMAGES.

24. Condemnation. In the event Grantor receives notification of any condemnation proceeding affecting the Easement Areas, or any portion thereof, Grantor shall provide notice of the proceeding to Grantee within forty-eight (48) hours. If a condemning authority takes all of the Easement Areas, or any portion thereof, Grantee shall be entitled to pursue Grantee's own award in the condemnation proceeds, which for Grantee will include, where applicable, the value of its communications facility, moving expenses, consideration paid to Grantor for the Easements, and business dislocation expenses.

*[END OF DOCUMENT – SIGNATURE PAGES AND EXHIBITS TO FOLLOW]*

IN WITNESS WHEREOF, the parties hereto have executed this Agreement under seal as of the day and year set forth below.

GRANTOR:

2 WITNESSES

Patricia L. Main

Signature: Patricia L. Main  
Print Name: **Patricia L. Main**  
Date: 1/17/2020

Signature: [Handwritten Signature]  
Print Name: Catherine C. Lewis

Signature: [Handwritten Signature]  
Print Name: Tiffany B. Boharsik

WITNESS AND ACKNOWLEDGEMENT

State/Commonwealth of Connecticut

County of New London

On this 17<sup>th</sup> day of January, 2020, before me, the undersigned Notary Public, personally appeared **Patricia L. Main**, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s) or the entity upon which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Handwritten Signature]

Notary Public Sean C. Donohue  
Print Name: Commissioner of the Superior Court  
My commission expires: \_\_\_\_\_

[SEAL]

[SIGNATURES CONTINUE ON FOLLOWING PAGE]

**GRANTEE:**

**2 WITNESSES**

**Municipal Bay, LLC**  
a Delaware limited liability company

Signature: *Carol Maxime*  
Print Name: Carol Maxime  
Title: \_\_\_\_\_  
Date: Senior Counsel, US Tower  
3/20/2020

Signature: *Renee Byrd*  
Print Name: Renee Byrd  
Signature: \_\_\_\_\_  
Print Name: \_\_\_\_\_

**WITNESS AND ACKNOWLEDGEMENT**

Commonwealth of Massachusetts

County of Middlesex

On this the 20<sup>th</sup> day of March, 2020, before me, the undersigned Notary Public, personally appeared Carol Maxime, Senior Counsel personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s) or the entity upon which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

*Renee Byrd*  
Notary Public  
My Commission Expires: \_\_\_\_\_



**RENEE BYRD**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
April 27, 2023

{Seal}

**Attachments:**

- Exhibit "A" – Premises
- Exhibit "B" – Exclusive Easement Area
- Exhibit "C" – Access and Utility Easement Area

Exhibit "A"  
The Premises

*This Exhibit A may be replaced by descriptions and/or depictions from an As-Built Survey conducted by Grantee at Grantee's option that depict and/or describe the Premises*

A certain tract or parcel of land located on the northerly side of Pawcatuck Avenue in the Village of Pawcatuck, Town of Stonington, County of New London and State of Connecticut and being more particularly bounded and described as follows, to wit: --

BEGINNING at the southeasterly corner of the parcel of land herein conveyed on the northerly line of Pawcatuck Avenue, said corner also being the southwesterly corner of land of Lee and Irene Morgan; thence running northerly, bounded easterly by said Morgan land 90.50 feet to an iron pipe marking the northwesterly corner of Morgan land; thence turning an interior angle of  $284^{\circ}-06'-00''$  and running easterly 130.00 feet to a drill hole at the northeasterly corner of said Morgan land; thence turning an interior angle of  $161^{\circ}-52'-30''$  and continuing in a generally easterly direction by and along a stone wall 235.63 feet to a drill hole marking a corner of the herein conveyed parcel of land, with said last course being bounded southerly in part by land of Joseph and Irene Orlando and partly by land of Michael and Barbara Lynch; thence turning an interior angle of  $100^{\circ}-27'-00''$  and running northerly by and along a stone wall 81.61 feet to a drill hole marking an angle point; thence turning an interior angle of  $195^{\circ}-27'-00''$  and continuing along said wall 136.28 feet to a drill hole at an angle point; thence turning an interior angle of  $137^{\circ}-22'-30''$  and continuing northerly with said wall 62.54 feet to a drill hole at an angle point; thence turning an interior angle of  $251^{\circ}-50'-00''$  and continuing along said wall 31.66 feet to a drill hole at an angle point; thence turning an interior angle of  $168^{\circ}-14'-30''$  and continuing along said wall 54.42 feet to a drill hole at an angle point; thence turning an interior angle of  $135^{\circ}-50'-30''$  and continuing along said wall 27.55 feet to a drill hole at an angle point; thence turning an interior angle of  $197^{\circ}-42'-00''$  and continuing along said wall 112.35 feet to a drill hole at the northeasterly corner of the parcel of land herein conveyed with said last mentioned seven courses all being bounded easterly by land now or formerly of Samuel Larkin; thence turning an interior angle of

[LEGAL DESCRIPTION CONTINUED ON FOLLOWING PAGE]

Exhibit "A" (Continued)

102°-02'-00" and running westerly along a stone wall 99.76 feet to a drill hole; thence running northerly 18 feet more or less to property of the New York New Haven and Hartford Railroad; thence turning and running westerly, bounded northerly by said railroad property 266 feet more or less to the northwesterly corner of the parcel of land herein conveyed; thence turning and running southerly 160 feet, more or less, to a corner; thence turning an interior angle of 270°-00'-00" and running westerly 165.00 feet to a corner; thence turning an interior angle of 90°-00'-00" and running southerly 212.00 feet to a corner; thence turning an interior angle of 90°-00'-00" and running easterly 25.00 feet to a corner; thence turning an interior angle of 270°-00'-00" and running southerly 210.00 feet to a corner; thence turning an interior angle of 90°-00'-00" and running easterly 109.28 feet to the point of curvature of a curve having a radius of 30.00 feet and a central angle of 91°-32'-25" and continuing along the arc of said curve 47.93 to the point of tangency of said curve; thence continuing southerly 54.91 feet to the point of curvature of a curve having a radius of 30.00 feet and a central angle of 89°-18'-05" and continuing along the arc of said curve 46.76 feet to the northerly line of Pawcatuck Avenue, with said last nine courses being bounded by other land of Charles N. Main, Sr.; thence running easterly by and along the northerly line of Pawcatuck Avenue 154.64 feet to the point and place of beginning.

THE above described premises are as shown on "Plan Showing Property To Be Conveyed by Charles N. Main, Sr. To Warren D. and Patricia Main, Pawcatuck Avenue, Pawcatuck, Connecticut, Scale 1"=40' August 1966, Rossi & Lewis, Engr's." filed for record herewith.

LESS AND EXCEPT:

That certain tract or parcel of land located on the northerly side of Pawcatuck Avenue, in the Town of Stonington, County of New London and State of Connecticut and which is shown and delineated on a plan titled: "Monumented Perimeter Survey Prepared for Charles Main Highland Homestead, Pawcatuck Avenue, Map 26, Block 2, Lot 1, Stonington, Connecticut, Scale 1" = 20', August 20, 1996, by Cherenzia & Associates, Ltd., Westerly, Rhode Island." Said parcel is more particularly bounded and described as follows:

BEGINNING at a railroad spike set in the northerly line of Pawcatuck Avenue marking the southeasterly corner of the parcel of land herein described and the southwesterly corner of the remaining land of Warren D. and Patricia Main;

THENCE North 19° 45' 18" East, bounded easterly by said remaining land of Main, a distance of 703.00 feet more or less to the southerly line of land now or formerly of The National Railroad Passenger Corporation and the northeasterly corner of the parcel of land herein described;

THENCE westerly, along the southerly line of said Railroad, a distance of 20.00 feet, more or less, to the northeasterly corner of land now or formerly of Charles N. Main, Sr., and the northwesterly corner of the parcel of land herein described;

THENCE southerly, bounded westerly by said Charles N. Main, Sr., land, a distance of 160.00 feet, more or less, to an angle point;

[LEGAL DESCRIPTION CONTINUED ON FOLLOWING PAGE]

Exhibit "A" (Continued)

THENCE North  $68^{\circ} 40' 30''$  West, bounded northerly by said Charles N. Main, Sr., land, a distance of 165.00 feet to an angle point;

THENCE South  $21^{\circ} 19' 30''$  West, bounded northerly by said Charles N. Main, Sr., land, a distance of 212.00 feet to an angle point;

THENCE South  $62^{\circ} 40' 30''$  East, bounded southerly by said Charles N. Main, Sr., land, a distance of 25.00 feet to an angle point;

THENCE South  $21^{\circ} 19' 30''$  West, bounded westerly by said Charles N. Main, Sr., land, a distance of 210.00 feet to an angle point;

THENCE South  $68^{\circ} 40' 30''$  East, bounded southerly by said Charles N. Main, Sr., land, a distance of 109.28 feet to the beginning of a circular curve having a radius of 30.00 feet and a central angle of  $91^{\circ} 32' 55''$ ;

THENCE easterly, southeasterly and southerly, bounded southerly, southwesterly and westerly by said Charles N. Main, Sr., land, along the arc of said curve, a distance of 47.93 feet;

THENCE South  $22^{\circ} 51' 55''$  West, bounded northwesterly by said Charles N. Main, Sr., land, a distance of 54.91 feet to the beginning of a circular curve having a radius of 30.00 feet and a central angle of  $89^{\circ} 19' 05''$ ;

THENCE southwesterly and westerly, bounded northwesterly and northerly by said Charles N. Main, Sr., land, along the arc of said curve, a distance of 46.76 feet to a point in the northerly line of said Pawcatuck Avenue at the southeasterly corner of said Charles N. Main, Sr., land and the southwesterly corner of the parcel of land herein described;

THENCE South  $67^{\circ} 50' 00''$  East, along the northerly line of Pawcatuck Avenue, a distance of 72.71 feet to the point and place of beginning.

The above described parcel of land contains 86,317 square feet or 2 acres of land, more or less.

Parcel No.: 26-2-1

**EXHIBIT "B"**  
**Exclusive Easement Area**

*This Exhibit B may be replaced with descriptions and/or depictions from an As-Built Survey conducted by Grantee at Grantee's option that depict and/or describe the Exclusive Easement Area, and if applicable, guy wire and guy anchor easements*

A 2,100 SQUARE FOOT PIECE OF LAND BEING PART OF THE PREMISES SITUATE, LYING AND BEING IN THE VILLAGE OF PAWCATUCK, TOWN OF STONINGTON, COUNTY OF NEW LONDON, STATE OF CONNECTICUT, A PORTION OF SAID LAND BEING DESCRIBED AS FOLLOWS:

BEGINNING AT SOUTHWESTERLY CORNER OF THE HEREIN DESCRIBED EXCLUSIVE EASEMENT WHOSE STATE PLANE COORDINATE IS 693333.91 NORTH AND 1246375.70 EAST; RUNNING THENCE

NORTH 00°13'17" WEST FOR A DISTANCE OF 31.00 FEET TO A POINT; THENCE  
NORTH 89°46'43" EAST FOR A DISTANCE OF 61.00 FEET TO A POINT; THENCE  
SOUTH 00°13'17" EAST FOR A DISTANCE OF 31.00 FEET TO A POINT; THENCE  
SOUTH 89°46'43" WEST FOR A DISTANCE OF 61.00 FEET TO THE POINT OF BEGINNING.

CONTAINING 0.04± ACRES OR 1,891± SQUARE FEET.



**EXHIBIT "C"**  
**Access and Utility Easement Area**

*This Exhibit C may be replaced with descriptions and/or depictions from an As-Built Survey conducted by Grantee at Grantee's option that depict and/or describe the Access and Utility Easement Area*

All existing utility and access easements from Exclusive Easement Area to a public right of way including but not limited to:

ALL THAT CERTAIN PIECE OF LAND BEING PART OF THE PREMISES SITUATE, LYING AND BEING IN THE VILLAGE OF PAWCATUCK, TOWN OF STONINGTON, COUNTY OF NEW LONDON, STATE OF CONNECTICUT, BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A NORTHEASTERLY CORNER OF THE HEREIN DESCRIBED ACCESS AND UTILITY EASEMENT WHOSE STATE PLANE COORDINATE IS 693333.91 NORTH AND 1246375.70 EAST; RUNNING THENCE

NORTH 89°46'43" EAST FOR A DISTANCE OF 52.33 FEET TO A POINT; THENCE SOUTH 00°13'17" EAST FOR A DISTANCE OF 17.25 FEET TO A POINT; THENCE SOUTH 51°35'33" WEST FOR A DISTANCE OF 44.44 FEET TO A POINT; THENCE SOUTH 37°23'14" WEST FOR A DISTANCE OF 143.18 FEET TO A POINT; THENCE SOUTH 05°30'09" WEST FOR A DISTANCE OF 127.73 FEET TO A POINT; THENCE SOUTH 08°09'51" EAST FOR A DISTANCE OF 74.09 FEET TO A POINT; THENCE SOUTH 62°08'03" WEST FOR A DISTANCE OF 138.27 FEET TO A POINT; THENCE SOUTH 20°14'48" WEST FOR A DISTANCE OF 59.41 FEET TO A POINT; THENCE SOUTH 06°10'03" EAST FOR A DISTANCE OF 189.30 FEET TO A POINT; THENCE SOUTH 86°01'47" WEST FOR A DISTANCE OF 24.58 FEET TO A POINT; THENCE NORTH 06°22'55" WEST FOR A DISTANCE OF 262.75 FEET TO A POINT; THENCE NORTH 66°20'27" EAST FOR A DISTANCE OF 100.00 FEET TO A POINT; THENCE NORTH 40°25'30" EAST FOR A DISTANCE OF 80.02 FEET TO A POINT; THENCE NORTH 08°09'51" WEST FOR A DISTANCE OF 21.08 FEET TO A POINT; THENCE NORTH 05°30'09" EAST FOR A DISTANCE OF 137.87 FEET TO A POINT; THENCE NORTH 37°23'14" EAST FOR A DISTANCE OF 150.32 FEET TO A POINT; THENCE NORTH 45°27'36" WEST FOR A DISTANCE OF 17.16 FEET TO A POINT; THENCE NORTH 00°04'02" WEST FOR A DISTANCE OF 46.68 FEET TO A POINT; THENCE NORTH 89°46'43" EAST FOR A DISTANCE OF 14.46 FEET TO A POINT; THENCE SOUTH 00°13'17" EAST FOR A DISTANCE OF 29.31 FEET TO A POINT; THENCE TO THE POINT OF BEGINNING.

CONTAINING 0.56± ACRES OR 24,330± SQUARE FEET



Property Information

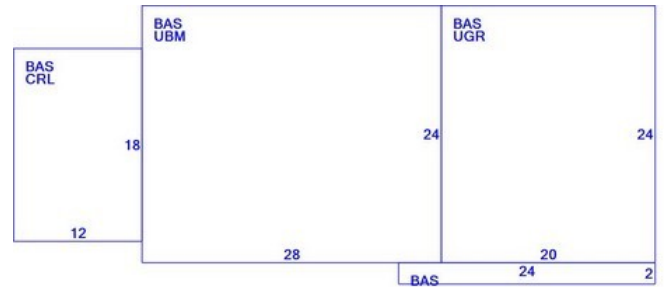
Property Location	166 PAWCATUCK AVE
Owner	MAIN ALAN D JR & JILL N M & ALAN D SR
Co-Owner	
Mailing Address	166 PAWCATUCK AVE PAWCATUCK CT 06379
Land Use	0101 Single Fam M-01
Land Class	R
Zoning Code	RR-80
Census Tract	7051

Street Index	0035
Acreage	5.02
Utilities	Public Water,Public Sewer
Lot Setting/Desc	Suburban Level
Survey Map #	4170
School District	
Fire District	Pawcatuck
Trash Day	F
Polling Place (District)	2

Photo



Sketch



Primary Construction Details

Year Built	1967
Stories	1
Building Style	Ranch
Building Use	Residential
Building Condition	AV
Occupancy	1
Extra Fixtures	
Bath Style	Average
Kitchen Style	Average
AC Type	None
Heating Type	Electr Basebrd
Heating Fuel	Electric

Bedrooms	3 Bedrooms
Full Bathrooms	1
Half Bathrooms	1
Total Rooms	6 Rooms
Roof Style	Gable/Hip
Roof Cover	Asph/F Gls/Cmp
Interior Floors 1	Carpet
Interior Floors 2	Hardwood
Exterior Walls	Aluminum Sidng
Exterior Walls 2	NA
Interior Walls	Drywall/Sheet
Interior Walls 2	NA

(\*Industrial / Commercial Details)

Building Desc.	Single Fam M-01
Building Grade	Average
Heat / AC	
Frame Type	
Baths / Plumbing	
Ceiling / Wall	
Rooms / Prtns	
Wall Height	
First Floor Use	



# Town of Stonington, CT

Property Listing Report

Map Block Lot **26-2-1**

Building # **1**

Section # **1**

Account

**00511500**

### Valuation Summary (Assessed value = 70% of Appraised Value)

Item	Appraised	Assessed
Buildings	97900	68500
Extras	18200	12700
Improvements		
Outbuildings	189000	132200
Land	116400	76080
<b>Total</b>	<b>421500</b>	<b>289480</b>

### Sub Areas

Subarea Type	Gross Area (sq ft)	Living Area (sq ft)
First Floor	1416	1416
Crawl Space	216	0
Basement, Unfinished	672	0
Garage, Under	480	0
<b>Total Area</b>	<b>2784</b>	<b>1416</b>

### Outbuilding and Extra Features

Type	Description
W/LOFT-AVG	1944.00 S.F
PLTRY HSE 1 ST	48.00 S.F.
FENCE-8' CHAIN	180.00 L.F.
SOLAR ELEC	28.00 UNITS
CELL TOWER	1.00 UNIT

### Sales History

Owner of Record	Book/ Page	Sale Date	Sale Price
MAIN ALAN D JR & JILL N M & ALAN D SR	804/68	8/11/2020	256000
MAIN PATRICIA L	0771/0415	12/7/2017	0
MAIN WARREN D & PATRICIA L	0399/0684	1/24/1997	0
MAIN WARREN D & PATRICIA L	0158/0365	8/31/1966	0

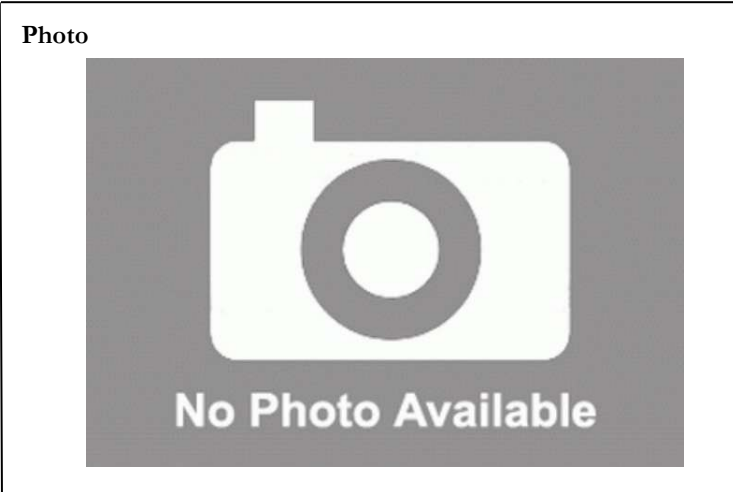


# Town of Stonington, CT

## Property Listing Report

Map Block Lot **26-2-1**

Building # **2** Section # **1** Account **00511500**



### Primary Construction Details

Year Built	
Stories	
Building Style	
Building Use	<b>Vacant</b>
Building Condition	
Occupancy	
Extra Fixtures	
Bath Style	<b>NA</b>
Kitchen Style	<b>NA</b>
AC Type	
Heating Type	
Heating Fuel	

Bedrooms	<b>0</b>
Full Bathrooms	<b>0</b>
Half Bathrooms	<b>0</b>
Total Rooms	<b>0</b>
Roof Style	
Roof Cover	
Interior Floors 1	
Interior Floors2	
Exterior Walls	
Exterior Walls 2	<b>NA</b>
Interior Walls	
Interior Walls 2	<b>NA</b>

### (\*Industrial / Commercial Details)

Building Desc.	<b>TEL X STA M-00</b>
Building Grade	
Heat / AC	
Frame Type	
Baths / Plumbing	
Ceiling / Wall	
Rooms / Prtns	
Wall Height	
First Floor Use	

### Sub Areas

Subarea Type	Gross Area (sq ft)	Living Area (sq ft)

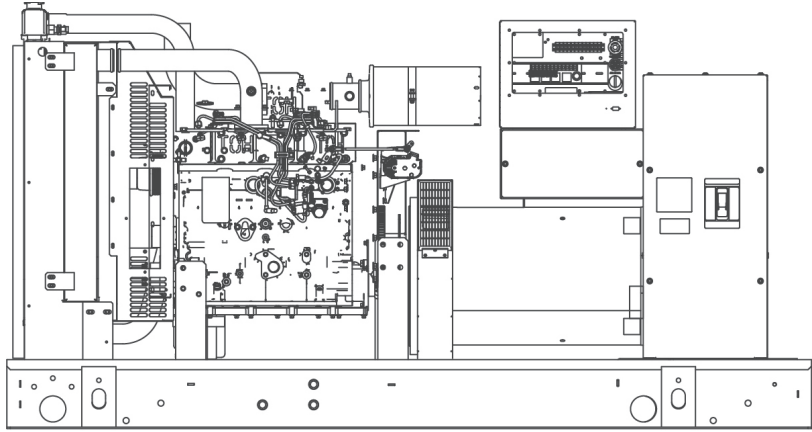
Subarea Type	Gross Area (sq ft)	Living Area (sq ft)
<b>Total Area</b>		<b>0</b>

**STANDBY POWER RATING**

80 kW, 100 kVA, 60 Hz

**PRIME POWER RATING\***

72 kW, 90 kVA, 60 Hz



\*Built in the USA using domestic and foreign parts

\*EPA Certified Prime ratings are not available in the U.S. or its Territories.

Image used for illustration purposes only

\*\*Certain options or customization may not hold certification valid.


**CODES AND STANDARDS**

Generac products are designed to the following standards:

 UL2200, UL508, UL142, UL498

 NFPA70, 99, 110, 37

 NEC700, 701, 702, 708

 ISO9001, 8528, 3046, 7637, Pluses #2b, 4

 NEMA ICS10, MG1, 250, ICS6, AB1

 **ANSI**  
 American National Standards Institute  
 ANSI C62.41

**POWERING AHEAD**

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

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

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

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

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

## STANDARD FEATURES

### ENGINE SYSTEM

#### General

- Oil Drain Extension
- Air Cleaner
- Fan Guard
- Stainless Steel flexible exhaust connection
- Critical Exhaust Silencer (enclosed only)
- Factory Filled Oil
- Radiator Duct Adapter (open set only)

#### 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
- 120 VAC Coolant Heater

#### Engine Electrical System

- Battery charging alternator
- Battery cables
- Battery tray
- Solenoid activated starter motor
- Rubber-booted engine electrical connections

### ALTERNATOR SYSTEM

- UL2200 GENprotect™
- 12 leads (3-phase, non 600 V)
- Class H insulation material
- Vented rotor
- 2/3 pitch
- Skewed stator
- Auxiliary voltage regulator power winding
- Amortisseur winding
- Brushless Excitation
- Sealed Bearings
- Automated manufacturing (winding, insertion, lacing, varnishing)
- Rotor dynamically spin balanced
- Full load capacity alternator
- Protective thermal switch

### GENERATOR SET

- Internal Genset Vibration Isolation
- Separation of circuits - high/low voltage
- Separation of circuits - multiple breakers
- Silencer Heat Shield
- Wrapped Exhaust Piping
- Silencer housed in discharge hood (enclosed only)
- Standard Factory Testing
- 2 Year Limited Warranty (Standby rated Units)
- 1 Year Limited Warranty (Prime rated Units)
- Silencer mounted in the discharge hood (enclosed only)

### ENCLOSURE (IF SELECTED)

- Rust-proof fasteners with nylon washers to protect finish
- High performance sound-absorbing material
- Gasketed doors
- Stamped air-intake louvers
- Air discharge hoods for radiator-upward pointing
- Stainless steel lift off door hinges
- Stainless steel lockable handles
- Rhino Coat™ - Textured polyester powder coat

### TANKS (IF SELECTED)

- UL 142
- Double wall
- Vents
- Sloped top
- Sloped bottom
- Factory pressure tested (2 psi)
- Rupture basin alarm
- Fuel level
- Check valve in supply and return lines
- Rhino Coat™ - Textured polyester powder coat
- Stainless hardware

### CONTROL SYSTEM



#### Control Panel

- Digital H Control Panel - Dual 4x20 Display
- Programmable Crank Limiter
- 7-Day Programmable Exerciser
- Special Applications Programmable PLC
- RS-232/485
- All-Phase Sensing DVR
- Full System Status
- Utility Monitoring
- Low Fuel Pressure Indication
- 2-Wire Start Compatible
- Power Output (kW)

- Power Factor
- kW Hours, Total & Last Run
- Real/Reactive/Apparent Power
- All Phase AC Voltage
- All Phase Currents
- Oil Pressure
- Coolant Temperature
- Coolant Level
- Engine Speed
- Battery Voltage
- Frequency
- Date/Time Fault History (Event Log)
- Isochronous Governor Control
- Waterproof/sealed Connectors
- Audible Alarms and Shutdowns
- Not in Auto (Flashing Light)
- Auto/Off/Manual Switch
- E-Stop (Red Mushroom-Type)
- NFPA110 Level I and II (Programmable)
- Customizable Alarms, Warnings, and Events
- Modbus protocol
- Predictive Maintenance algorithm
- Sealed Boards
- Password parameter adjustment protection

- Single point ground
- 15 channel data logging
- 0.2 msec high speed data logging
- Alarm information automatically comes up on the display

#### Alarms

- Oil Pressure (Pre-programmable Low Pressure Shutdown)
- Coolant Temperature (Pre-programmed High Temp Shutdown)
- Coolant Level (Pre-programmed Low Level Shutdown)
- Low Fuel Pressure Alarm
- Engine Speed (Pre-programmed Over speed Shutdown)
- Battery Voltage Warning
- Alarms & warnings time and date stamped
- Alarms & warnings for transient and steady state conditions
- Snap shots of key operation parameters during alarms & warnings
- Alarms and warnings spelled out (no alarm codes)

## CONFIGURABLE OPTIONS

### ENGINE SYSTEM

#### General

- Oil Heater
- Industrial Exhaust Silencer

#### Fuel System

- Flexible fuel lines
- Primary fuel filter

#### Engine Electrical System

- 10A UL battery charger
- 2.5A UL battery charger
- Battery Warmer

### ALTERNATOR SYSTEM

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

### CIRCUIT BREAKER OPTIONS

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

### GENERATOR SET

- Gen-Link Communications Software (English Only)
- IBC Seismic Certification
- 8 Position Load Center
- 2 Year Extended Warranty
- 5 Year Warranty
- 5 Year Extended Warranty

### ENCLOSURE

- Weather Protected
- Level 1 Sound Attenuation
- Level 2 Sound Attenuation
- Steel Enclosure
- Aluminum Enclosure
- 150 MPH Wind Kit
- 12 VDC Enclosure Lighting Kit
- 120 VAC Enclosure Lighting Kit
- AC/DC Enclosure Lighting Kit
- Door Alarm Switch

### TANKS (Size on last page)

- Electrical Fuel Level
- Mechanical Fuel Level
- 8" Fill Extension
- 13" Fill Extension
- 19" Fill Extension

### CONTROL SYSTEM

- 21-Light Remote Annunciator
- Remote Relay Panel (8 or 16)
- Oil Temperature Sender with Indication 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)
- Remote Communication - Modem
- Remote Communication - Ethernet
- 10A Run Relay
- Ground Fault Indication and Protection Functions

## ENGINEERED OPTIONS

### ENGINE SYSTEM

- Coolant heater ball valves
- Block Heaters
- Fluid containment pans

### ALTERNATOR SYSTEM

- 3rd Breaker Systems

### CONTROL SYSTEM

- Spare inputs (x4) / outputs (x4) - H Panel Only
- Battery Disconnect Switch

### GENERATOR SET

- Special Testing

### ENCLOSURE

- Motorized Dampers
- Door switched for intrusion alert
- Enclosure ambient heaters

### TANKS

- Overfill Protection Valve
- UL2085 Tank
- ULC S-601 Tank
- Stainless Steel Tank
- Special Fuel Tanks (MIDEQ and FL DEP/DERM, etc.)
- Vent Extensions

## RATING DEFINITIONS

**Standby** - Applicable for a varying emergency load for the duration of a utility power outage with no overload capability.

**Prime** - Applicable for supplying power to a varying load in lieu of utility for an unlimited amount of running time. A 10% overload capacity is available for 1 out of every 12 hours. The Prime Power option is only available on International applications. Power ratings in accordance with ISO 8528-1, Second Edition

**APPLICATION AND ENGINEERING DATA**

**ENGINE SPECIFICATIONS**

General

Make	Iveco/FPT
EPA Emissions Compliance	Stationary Emergency
EPA Emissions Reference	See Emissions Data Sheet
Cylinder #	4
Type	In-Line
Displacement - L (cu In)	4.5 (274.6)
Bore - mm (in)	105 (4.1)
Stroke - mm (in)	132 (5.2)
Compression Ratio	17.5:1
Intake Air Method	Turbocharged/Aftercooled
Cylinder Head Type	2 Valve
Piston Type	Aluminium
Crankshaft Type	Forged Steel

Engine Governing

Governor	Electronic Isochronous
Frequency Regulation (Steady State)	+/- 0.25%

Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Full Flow
Crankcase Capacity - L (qts)	13.6 (14.4)

Cooling System

Cooling System Type	Closed
Water Pump	Belt Driven Centrifugal
Fan Type	Pusher
Fan Speed (rpm)	2538
Fan Diameter mm (in)	660.4 (26)
Coolant Heater Wattage	1500
Coolant Heater Standard Voltage	120 V /240 V

Fuel System

Fuel Type	Ultra Low Sulfur Diesel Fuel
Fuel Specifications	ASTM
Fuel Filtering (microns)	5
Fuel Injection	Stanadyne
Fuel Pump Type	Engine Driven Gear
Injector Type	Mechanical
Fuel Supply Line mm (in)	12.7 (0.5) NPT
Fuel Return Line mm (in)	12.7 (0.5) NPT

Engine Electrical System

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

**ALTERNATOR SPECIFICATIONS**

Standard Model	390
Poles	4
Field Type	Revolving
Insulation Class - Rotor	H
Insulation Class - Stator	H
Total Harmonic Distortion	<3%
Telephone Interference Factor (TIF)	<50

Standard Excitation	Synchronous Brushless
Bearings	One-Pre Lubed & Sealed
Coupling	Direct, Flexible Disc
Load Capacity - Standby	100%
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Digital
Number of Sensed Phases	3
Regulation Accuracy (Steady State)	± 0.25%



**OPERATING DATA**

**POWER RATINGS**

		Standby
Single-Phase 120/240 VAC @1.0pf	80 kW	Amps: 333
Three-Phase 120/208 VAC @0.8pf	80 kW	Amps: 278
Three-Phase 120/240 VAC @0.8pf	80 kW	Amps: 241
Three-Phase 277/480 VAC @0.8pf	80 kW	Amps: 120
Three-Phase 346/600 VAC @0.8pf	80 kW	Amps: 96

**STARTING CAPABILITIES (sKVA)**

		sKVA vs. Voltage Dip											
		480 VAC						208/240 VAC					
Alternator	kW	10%	15%	20%	25%	30%	35%	10%	15%	20%	25%	30%	35%
Standard	80	59	88	117	147	176	205	44	66	88	110	132	154
Upsize 1	100	79	118	157	197	236	275	59	89	118	148	177	206
Upsize 2	130	116	174	232	290	348	406	87	131	174	218	261	305

**FUEL CONSUMPTION RATES\***

		Diesel - gal/hr (l/hr)	
Fuel Pump Lift - ft (m)		Percent Load	Standby
3 (1)		25%	2.1 (7.9)
		50%	3.7 (14.0)
Total Fuel Pump Flow (Combustion + Return)		75%	5.2 (19.7)
13.6 gal/hr		100%	6.3 (23.8)

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

**COOLING**

		Standby
Coolant Flow per Minute	gal/min (l/min)	32.7 (123.8)
Coolant System Capacity	gal (L)	4.5 (17.44)
Heat Rejection to Coolant	BTU/hr	232,270
Inlet Air	cfm (m³/hr)	6360 (180)
Max. Operating Radiator Air Temp	F° (C°)	122 (50)
Max. Ambient Temperature (before derate)	F° (C°)	104 (40)
Maximum Radiator Backpressure	in H <sub>2</sub> O	0.5

**COMBUSTION AIR REQUIREMENTS**

		Standby
Flow at Rated Power	cfm (m³/min)	306 (8.67)

**ENGINE**

		Standby
Rated Engine Speed	rpm	1800
Horsepower at Rated kW**	hp	131
Piston Speed	ft/min (m/min)	1559 (475)
BMEP	psi	210

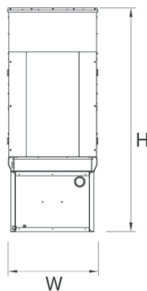
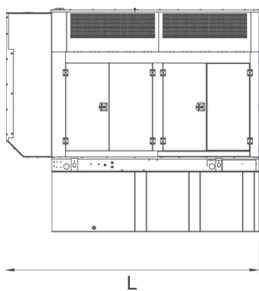
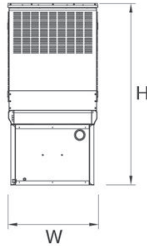
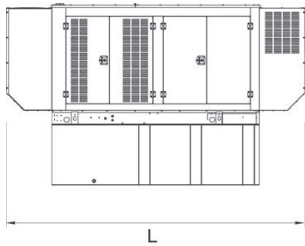
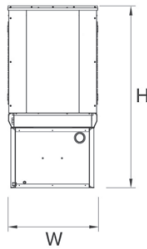
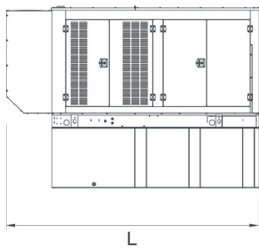
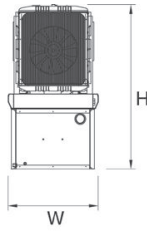
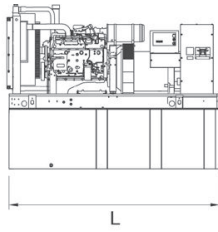
**EXHAUST**

		Standby
Exhaust Flow (Rated Output)	cfm (m³/min)	782 (22.14)
Max. Backpressure (Post Silencer)	inHg (Kpa)	1.5 (5.1)
Exhaust Temp (Rated Output)	°F (°C)	887 (475)
Exhaust Outlet Size (Open Set)	mm (in)	76.2 (3.0)

\*\* 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 consult a Generac Power Systems Industrial Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528 and DIN6271 standards.

**DIMENSIONS AND WEIGHTS\***



YOUR FACTORY RECOGNIZED GENERAC INDUSTRIAL DEALER

**OPEN SET**

RUN TIME HOURS	USABLE CAPACITY GAL (L)	L x W x H in (mm)	WT lbs (kg) - Tank & Open Set	
			Steel	Aluminum
NO TANK	-	93 (2362.2) x 40 (1016) x 49 (1244.6)	2425 (1100)	
13	79 (299)	93 (2362.2) x 40 (1016) x 62 (1574.8)	2947 (1201)	
30	189 (715.4)	93 (2362.2) x 40 (1016) x 74 (1879.6)	3183 (1444)	
48	300 (1135.6)	93 (2362.2) x 40 (1016) x 86 (2184.4)	3407 (1545)	
56	350 (1325)	110 (2794) x 40 (1016) x 86 (2184.4)	NA	
81	510 (1930.5)	117 (2971.8) x 47 (1193.8) x 86 (2184.4)	3790 (1719)	
93	589 (2229.6)	128 (3251.2) x 49 (1244.6) x 86 (2184.4)	4269 (1936)	

**STANDARD ENCLOSURE**

RUN TIME HOURS	USABLE CAPACITY GAL (L)	L x W x H in (mm)	WT lbs (kg) - Enclosure Only	
			Steel	Aluminum
NO TANK	-	112 (2844.8) x 41 (1041.4) x 56 (1422.4)		
13	79 (299)	112 (2844.8) x 41 (1041.4) x 69 (1752.6)		
30	189 (715.4)	112 (2844.8) x 41 (1041.4) x 81 (2057.4)		
48	300 (1135.6)	112 (2844.8) x 41 (1041.4) x 93 (2362.2)	425 (193)	155 (70)
56	350 (1325)	112 (2844.8) x 41 (1041.4) x 93 (2362.2)		
81	510 (1930.5)	117 (2971.8) x 47 (1193.8) x 93 (2362.2)		
93	589 (2229.6)	128 (3251.2) x 49 (1244.6) x 93 (2362.2)		

**LEVEL 1 ACOUSTIC ENCLOSURE**

RUN TIME HOURS	USABLE CAPACITY GAL (L)	L x W x H in (mm)	WT lbs (kg) - Enclosure Only	
			Steel	Aluminum
NO TANK	-	130 (3302) x 41 (1041.4) x 56 (1422.4)		
13	79 (299)	130 (3302) x 41 (1041.4) x 69 (1752.6)		
30	189 (715.4)	130 (3302) x 41 (1041.4) x 81 (2057.4)		
48	300 (1135.6)	130 (3302) x 41 (1041.4) x 93 (2362.2)	450 (204)	285 (129)
56	350 (1325)	130 (3302) x 41 (1041.4) x 93 (2362.2)		
81	510 (1930.5)	130 (3302) x 47 (1193.8) x 93 (2362.2)		
93	589 (2229.6)	130 (3302) x 49 (1244.6) x 93 (2362.2)		

**LEVEL 2 ACOUSTIC ENCLOSURE**

RUN TIME HOURS	USABLE CAPACITY GAL (L)	L x W x H in (mm)	WT lbs (kg) - Enclosure Only	
			Steel	Aluminum
NO TANK	-	112 (2844.8) x 41 (1041.4) x 69 (1752.6)		
13	79 (299)	112 (2844.8) x 41 (1041.4) x 82 (2082.8)		
30	189 (715.4)	112 (2844.8) x 41 (1041.4) x 94 (2387.6)		
48	300 (1135.6)	112 (2844.8) x 41 (1041.4) x 106 (2692.4)	625 (284)	395 (180)
56	350 (1325)	112 (2844.8) x 41 (1041.4) x 106 (2692.4)		
81	510 (1930.5)	117 (2971.8) x 47 (1193.8) x 106 (2692.4)		
93	589 (2229.6)	128 (3251.2) x 49 (1244.6) x 106 (2692.4)		

\*All measurements are approximate and for estimation purposes only. Sound dBA can be found on the sound data sheet. Enclosure Only weight is added to Tank & Open Set weight to determine total weight.

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

773953098860



ADD NICKNAME

# Delivered

## Thursday, June 10, 2021 at 1:09 pm



### DELIVERED

Signature not required

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#### FROM

NB+C

Margie Weber

1777 Sentry Pkwy West  
VEVA 17 Ste. 400  
BLUE BELL, PA US 19422  
215-416-0363

#### TO

Warren & Patricia Main

166 Pawcatuck Ave  
PAWCATUCK, CT US 06379  
215-416-0363

## Travel History

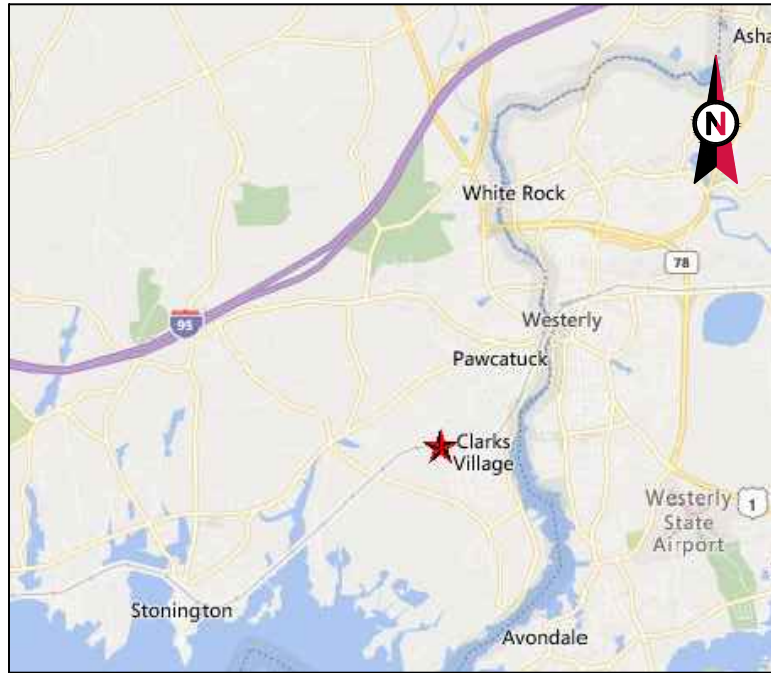
#### TIME ZONE

Local Scan Time



Thursday, June 10, 2021

1:09 PM	PAWCATUCK, CT	Delivered Package delivered to recipient address - release authorized
9:23 AM	NORWICH, CT	On FedEx vehicle for delivery



VICINITY MAP



**AMERICAN TOWER®**

ATC SITE NAME: PAWCATUCK CT  
 SITE NUMBER: 284984  
 SITE ADDRESS: 166 PAWCATUCK AVE  
 PAWCATUCK, CT 6379



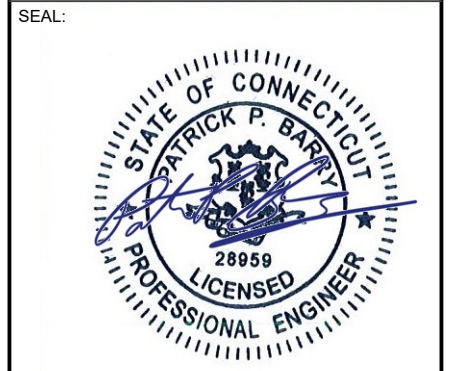
LOCATION MAP

**AMERICAN TOWER®**  
**A.T. ENGINEERING SERVICE, PLLC**  
 3500 REGENCY PARKWAY  
 SUITE 100  
 CARY, NC 27518  
 PHONE: (919) 468-0112  
 COA: PEC.0001553

THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATION AS INSTRUMENTS OR SERVICE ARE THE EXCLUSIVE PROPERTY OF AMERICAN TOWER. THEIR USE AND PUBLICATION SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY ARE PREPARED. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO AMERICAN TOWER OR THE SPECIFIED CARRIER IS STRICTLY PROHIBITED. TITLE TO THESE DOCUMENTS SHALL REMAIN THE PROPERTY OF AMERICAN TOWER WHETHER OR NOT THE PROJECT IS EXECUTED. NEITHER THE ARCHITECT NOR THE ENGINEER WILL BE PROVIDING ON-SITE CONSTRUCTION REVIEW OF THIS PROJECT. CONTRACTOR(S) MUST VERIFY ALL DIMENSIONS AND ADVISE AMERICAN TOWER OF ANY DISCREPANCIES. ANY PAST OR FUTURE ISSUANCE OF THIS DRAWING IS SUPERSEDED BY THE LATEST VERSION ON FILE WITH AMERICAN TOWER.

REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	AB	05/19/21

ATC SITE NUMBER:  
**284984**  
 ATC SITE NAME:  
**PAWCATUCK CT**  
 SITE ADDRESS:  
 166 PAWCATUCK AVE  
 PAWCATUCK, CT 6379



DRAWN BY:	AB
APPROVED BY:	PB
DATE DRAWN:	05/19/21
ATC JOB NO:	13656471_M4

**TITLE SHEET**

SHEET NUMBER:  
**G-001**

REVISION:  
**0**

**SHARED GENERATOR PROGRAM  
 ANCHOR TENANT**

COMPLIANCE CODE	PROJECT SUMMARY	PROJECT DESCRIPTION	SHEET INDEX				
ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.  1. INTERNATIONAL BUILDING CODE (IBC) 2. NATIONAL ELECTRIC CODE (NEC) 3. LOCAL BUILDING CODE 4. CITY/COUNTY ORDINANCES	<u>SITE ADDRESS:</u> 166 PAWCATUCK AVE PAWCATUCK, CT 6379 COUNTY: NEW LONDON  <u>GEOGRAPHIC COORDINATES:</u> LATITUDE: 41.360489 LONGITUDE: -71.85429 GROUND ELEVATION: -120' AMSL  <u>ZONING INFORMATION:</u> JURISDICTION: NEW LONDON PARCEL NUMBER: STON-000026-000002-000001	THE PROPOSED PROJECT INSTALLS AN OPTIONAL STANDBY GENERATOR SYSTEM, AUTOMATIC TRANSFER SWITCH, GENERATOR AUXILIARY POWER DISTRIBUTION, AND REMOTE MONITORING COMMUNICATIONS CIRCUITRY FOR A COMMUNICATION TOWER TENANT.	SHEET NO:	DESCRIPTION:	REV:	DATE:	BY:
	<u>PROJECT TEAM</u>  <u>ATC REGIONAL NETWORK DEVELOPMENT PROJECT MANAGER:</u> MARTIN GUMBS (646) 669-4302  <u>ATC NETWORK OPERATIONS CENTER:</u> (877) 518-6937  <u>TOWER OWNER:</u> AMERICAN TOWER 10 PRESIDENTIAL WAY WOBURN, MA 01801 <u>PROPERTY OWNER:</u> WARREN D. MAIN & PATRICIA L. MAIN 166 PAWCATUCK AVENUE PAWCATUCK, CT 06379  <u>ENGINEERED BY:</u> ATC TOWER SERVICES 3500 REGENCY PARKWAY SUITE 100 CARY, NC 27518	<u>PROJECT NOTES</u> 1. THE FACILITY IS UNMANNED. 2. A TECHNICIAN WILL VISIT THE SITE APPROXIMATELY ONCE A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE. 3. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE. 4. NO SANITARY SEWER, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED. 5. HANDICAP ACCESS IS NOT REQUIRED.	G-001	TITLE SHEET	0	05/19/21	AB
	<u>PROJECT LOCATION DIRECTIONS</u>  FROM DOWNTOWN NEW LONDON CT START OUT GOING NORTHWEST ON WATER ST TOWARD CRYSTAL AVE. WATER ST BECOMES CT-32. MERGE ONTO I-95 N TOWARD PROVIDENCE/GROTON. TAKE THE CT-234 EXIT, EXIT 91, TOWARD STONINGTON BOROUGH/NO MAIN ST. STAY STRAIGHT TO GO ONTO PEQUOT TRL/CT-234. CONTINUE TO FOLLOW PEQUOT TRL. TURN SLIGHT LEFT ONTO S BROAD ST/US-1 N. TURN RIGHT ONTO MECHANIC ST. TURN SLIGHT RIGHT ONTO CLARK ST. TAKE THE 1ST LEFT ONTO PAWCATUCK AVE. 166 PAWCATUCK AVE, PAWCATUCK, CT 06379-2414, 166 PAWCATUCK AVE IS ON THE RIGHT.	C-101	SITE PLAN	0	05/19/21	AB	
<u>UTILITY COMPANIES</u>  POWER COMPANY: UNKNOWN PHONE: N/A TELEPHONE COMPANY: UNKNOWN PHONE: N/A	<u>PROJECT LOCATION DIRECTIONS</u>  FROM DOWNTOWN NEW LONDON CT START OUT GOING NORTHWEST ON WATER ST TOWARD CRYSTAL AVE. WATER ST BECOMES CT-32. MERGE ONTO I-95 N TOWARD PROVIDENCE/GROTON. TAKE THE CT-234 EXIT, EXIT 91, TOWARD STONINGTON BOROUGH/NO MAIN ST. STAY STRAIGHT TO GO ONTO PEQUOT TRL/CT-234. CONTINUE TO FOLLOW PEQUOT TRL. TURN SLIGHT LEFT ONTO S BROAD ST/US-1 N. TURN RIGHT ONTO MECHANIC ST. TURN SLIGHT RIGHT ONTO CLARK ST. TAKE THE 1ST LEFT ONTO PAWCATUCK AVE. 166 PAWCATUCK AVE, PAWCATUCK, CT 06379-2414, 166 PAWCATUCK AVE IS ON THE RIGHT.	C-501	CONCRETE PAD DETAILS	0	05/19/21	AB	
	<u>PROJECT LOCATION DIRECTIONS</u>  FROM DOWNTOWN NEW LONDON CT START OUT GOING NORTHWEST ON WATER ST TOWARD CRYSTAL AVE. WATER ST BECOMES CT-32. MERGE ONTO I-95 N TOWARD PROVIDENCE/GROTON. TAKE THE CT-234 EXIT, EXIT 91, TOWARD STONINGTON BOROUGH/NO MAIN ST. STAY STRAIGHT TO GO ONTO PEQUOT TRL/CT-234. CONTINUE TO FOLLOW PEQUOT TRL. TURN SLIGHT LEFT ONTO S BROAD ST/US-1 N. TURN RIGHT ONTO MECHANIC ST. TURN SLIGHT RIGHT ONTO CLARK ST. TAKE THE 1ST LEFT ONTO PAWCATUCK AVE. 166 PAWCATUCK AVE, PAWCATUCK, CT 06379-2414, 166 PAWCATUCK AVE IS ON THE RIGHT.	E-601	ELECTRICAL ONE-LINE AND WIRING DETAILS	0	05/19/21	AB	
			R-601	SUPPLEMENTAL			

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**GENERAL CONSTRUCTION NOTES:**

1. ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSIEIA/TIA-222, AND COMPLY WITH ATC CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR SHALL CONTACT LOCAL 811 FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
4. ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
5. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
6. DETAILS SHOWN ARE TYPICAL; SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
7. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
8. CONTRACTOR SHALL BRACE STRUCTURES UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: LATERAL BRACING, ANCHOR BOLTS, ETC.
9. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS, DRAIN PIPES, VENTS, ETC. BEFORE COMMENCING WORK.
10. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE ATC CM PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE ATC CM PRIOR TO PROCEEDING.
11. EACH CONTRACTOR SHALL COOPERATE WITH THE ATC CM, AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
12. CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE ATC CONSTRUCTION MANAGER.
13. ALL CABLE/CONDUIT ENTRY/EXIT PORTS SHALL BE WEATHERPROOFED DURING INSTALLATION USING A SILICONE SEALANT.
14. WHERE EXISTING CONDITIONS DO NOT MATCH THOSE SHOWN IN THIS PLAN SET, CONTRACTOR SHALL NOTIFY THE ATC CONSTRUCTION MANAGER IMMEDIATELY.
15. CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
16. CONTRACTOR SHALL REMOVE ALL RUBBISH AND DEBRIS FROM THE SITE AT THE END OF EACH DAY.
17. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH LANDLORD AND TAKE PRECAUTIONS TO MINIMIZE IMPACT AND DISRUPTION OF OTHER OCCUPANTS OF THE FACILITY.
18. CONTRACTOR SHALL FURNISH ATC WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK.
19. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH ATC CM TO DETERMINE WHAT, IF ANY, ITEMS WILL BE PROVIDED. ALL ITEMS NOT PROVIDED SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. CONTRACTOR WILL INSTALL ALL ITEMS PROVIDED.
20. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH ATC CONSTRUCTION MANAGER TO DETERMINE IF ANY PERMITS WILL BE OBTAINED BY ATC. ALL REQUIRED PERMITS NOT OBTAINED BY ATC MUST BE OBTAINED, AND PAID FOR, BY THE CONTRACTOR.
21. CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH ATC SPECIFICATIONS AND REQUIREMENTS.
22. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO ATC FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
23. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND LOCATED ACCORDING TO ATC SPECIFICATIONS, AND AS SHOWN IN THESE PLANS.
24. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
25. CONTRACTOR SHALL NOTIFY ATC CM A MINIMUM OF 48 HOURS IN ADVANCE OF POURING CONCRETE OR BACKFILLING ANY UNDERGROUND UTILITIES, FOUNDATIONS OR SEALING ANY WALL, FLOOR OR ROOF PENETRATIONS FOR ENGINEERING REVIEW AND APPROVAL.
26. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY INCLUDING COMPLIANCE WITH ALL APPLICABLE OSHA STANDARDS AND RECOMMENDATIONS AND SHALL PROVIDE ALL NECESSARY SAFETY DEVICES INCLUDING PPE AND PPM AND CONSTRUCTION DEVICES SUCH AS WELDING AND FIRE PREVENTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES/SLOPING, BARRIERS, ETC.
27. THE CONTRACTOR SHALL PROTECT AT HIS OWN EXPENSE, ALL EXISTING FACILITIES AND SUCH OF HIS NEW WORK LIABLE TO INJURY DURING THE CONSTRUCTION PERIOD. ANY DAMAGE CAUSED BY NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE ELEMENTS DUE TO NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS

REPRESENTATIVES, EITHER TO THE EXISTING WORK, OR TO HIS WORK OR THE WORK OF ANY OTHER CONTRACTOR, SHALL BE REPAIRED AT HIS EXPENSE TO THE OWNER'S SATISFACTION.

28. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS, NEAT AND WORKMANLIKE MANNER BY MECHANICS SKILLED IN THE TRADE INVOLVED. THE QUALITY OF WORKMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE ATC CM. ANY WORK FOUND BY THE ATC CM TO BE OF INFERIOR QUALITY AND/OR WORKMANSHIP SHALL BE REPLACED AND/OR REWORKED AT CONTRACTOR EXPENSE UNTIL APPROVAL IS OBTAINED.
29. IN ORDER TO ESTABLISH STANDARDS OF QUALITY AND PERFORMANCE, ALL TYPES OF MATERIALS LISTED HEREINAFTER BY MANUFACTURER'S NAMES AND/OR MANUFACTURER'S CATALOG NUMBER SHALL BE PROVIDED BY THESE MANUFACTURERS AS SPECIFIED.

**CONCRETE AND REINFORCING STEEL NOTES:**

1. DESIGN AND CONSTRUCTION OF ALL CONCRETE ELEMENTS SHALL CONFORM TO THE LATEST EDITIONS OF ALL APPLICABLE CODES INCLUDING: ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", ACI 117 "SPECIFICATIONS FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS", AND ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."
2. MIX DESIGN SHALL BE APPROVED BY ATC CM PRIOR TO PLACING CONCRETE.
3. CONCRETE SHALL BE NORMAL WEIGHT, 6 % AIR ENTRAINED (+/- 1.5%) WITH A SLUMP RANGE OF 3-5" AND HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI UNLESS OTHERWISE NOTED.
4. THE FOLLOWING MATERIALS SHALL BE USED:
  - PORTLAND CEMENT: ASTM C150, TYPE 2
  - REINFORCEMENT: ASTM A185, PLAIN STEEL WELDED WIRE FABRIC
  - REINFORCEMENT BARS: ASTM A615, GRADE 60, DEFORMED
  - NORMAL WEIGHT AGGREGATE: ASTM C33
  - WATER: ASTM C 94/C 94M
  - ADMIXTURES:
    - WATER-REDUCING AGENT: ASTM C 494/C 494M, TYPE A
    - AIR-ENTERING AGENT: ASTM C 260/C 260M
    - SUPERPLASTICIZER: ASTM C494, TYPE F OR TYPE G
    - RETARDING: ASTM C 494/C 494M, TYPE B
5. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE NO LESS THAN 3".
6. A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE IN ACCORDANCE WITH ACI 301 SECTION 4.2.4, UNLESS NOTED OTHERWISE.
7. INSTALLATION OF CONCRETE EXPANSION/WEDGE ANCHOR SHALL BE PER MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWEL, OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT PRIOR ATC CM APPROVAL WHEN DRILLING HOLES IN CONCRETE.
8. ADMIXTURES SHALL CONFORM TO THE APPROPRIATE ASTM STANDARD AS REFERENCED IN "METHOD 1" OF ACI 301.
9. DO NOT WELD OR TACK WELD REINFORCING STEEL.
10. ALL DOWELS, ANCHOR BOLTS, EMBEDDED STEEL, ELECTRICAL CONDUITS, PIPE SLEEVES, GROUNDS AND ALL OTHER EMBEDDED ITEMS AND FORMED DETAILS SHALL BE IN PLACE BEFORE START OF CONCRETE PLACEMENT.
11. REINFORCEMENT SHALL BE COLD BENT WHENEVER BENDING IS REQUIRED.
12. DO NOT PLACE CONCRETE IN WATER, ICE, OR ON FROZEN GROUND.
13. DO NOT ALLOW REINFORCEMENT, CONCRETE OR SUBBASE TO FREEZE DURING CONCRETE CURING AND SETTING PERIOD, OR FOR A MINIMUM OF 3 DAYS AFTER PLACEMENT.
14. FOR COLD-WEATHER(ACI 306) AND HOT-WEATHER(ACI 301M) CONCRETE PLACEMENT, CONFORM TO APPLICABLE ACI CODES AND RECOMMENDATIONS. IN EITHER CASE, MATERIALS CONTAINING CHLORIDE, CALCIUM, SALTS, ETC. SHALL NOT BE USED. PROTECT FRESH CONCRETE FROM WEATHER FOR 7 DAYS, MINIMUM.
15. ALL CONCRETE SHALL HAVE A "SMOOTH FORM FINISH."
16. UNLESS OTHERWISE NOTED:
  - A. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615/A 615M/A-996, GRADE 60.
  - B. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
17. SPLICING OF REINFORCEMENT IS PERMITTED ONLY AT LOCATIONS SHOWN IN THE CONTRACT DRAWINGS OR AS ACCEPTED BY THE ENGINEER. UNLESS OTHERWISE SHOWN OR NOTED REINFORCING STEEL SHALL BE SPLICED TO DEVELOP ITS FULL TENSILE CAPACITY (CLASS A) IN ACCORDANCE WITH ACI 318.
18. REINFORCING BAR DEVELOPMENT LENGTHS, AS COMPUTED IN ACCORDANCE WITH ACI 318, FORM THE BASIS FOR BAR EMBEDMENT LENGTHS AND BAR SPLICED LENGTHS SHOWN IN THE

DRAWINGS. APPLY APPROPRIATE MODIFICATION FACTORS FOR TOP STEEL, BAR SPACING, COVER AND THE LIKE.

19. DETAILING OF REINFORCING STEEL SHALL CONFORM TO "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" (ACI 315).
20. ALL SLAB CONSTRUCTION SHALL BE CAST MONOLITHICALLY WITHOUT HORIZONTAL CONSTRUCTION JOINTS, UNLESS SHOWN IN THE CONTRACT DRAWINGS.
21. LOCATION OF ALL CONSTRUCTION JOINTS ARE SUBJECT TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, CONFORMANCE WITH ACI 318, AND ACCEPTANCE OF THE ENGINEER. DRAWINGS SHOWING LOCATION OF DETAILS OF THE PROPOSED CONSTRUCTION JOINTS SHALL BE SUBMITTED WITH REINFORCING STEEL PLACEMENT DRAWINGS.
22. SPLICES OF WWF, AT ALL SPLICED EDGES, SHALL BE SUCH THAT THE OVERLAP MEASURED BETWEEN OUTERMOST CROSS WIRES OF EACH FABRIC SHEET IS NOT LESS THAN THE SPACING OF THE CROSS WIRE PLUS 2 INCHES, NOR LESS THAN 6".
23. BAR SUPPORTS SHALL BE ALL-GALVINIZED METAL WITH PLASTIC TIPS.
24. ALL REINFORCEMENT SHALL BE SECURELY TIED IN PLACE TO PREVENT DISPLACEMENT BY CONSTRUCTION TRAFFIC OR CONCRETE. TIE WIRE SHALL BE OF SUFFICIENT STRENGTH FOR INTENDED PURPOSE, BUT NOT LESS THAN NO. 18 GAUGE.
25. SLAB ON GROUND:
  - A. COMPACT SUBGRADE AND ENSURE THERE IS PLACE 6" GRAVEL BENEATH SLAB.
  - B. PROVIDE VAPOR BARRIER BENEATH SLAB ON GROUND.

**STRUCTURAL STEEL NOTES:**

1. STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS."
2. STRUCTURAL STEEL ROLLED SHAPES, PLATES AND BARS SHALL CONFORM TO THE FOLLOWING ASTM DESIGNATIONS:
  - A. ASTM A-572, GRADE 50 - ALL W SHAPES, UNLESS NOTED OR A992 OTHERWISE
  - B. ASTM A-36 - ALL OTHER ROLLED SHAPES, PLATES AND BARS UNLESS NOTED OTHERWISE
  - C. ASTM A-500, GRADE B - HSS SECTION (SQUARE, RECTANGULAR, AND ROUND)
  - D. ASTM A-325, TYPE SC OR N - ALL BOLTS FOR CONNECTING STRUCTURAL MEMBERS
  - E. ASTM F-1554 07 - ALL ANCHOR BOLTS, UNLESS NOTED OTHERWISE
3. ALL EXPOSED STRUCTURAL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PER ASTM A123. EXPOSED STEEL HARDWARE AND ANCHOR BOLTS SHALL BE GALVANIZED PER ASTM A153 OR B695.
4. ALL FIELD CUT SURFACES, FIELD DRILLED HOLES AND GROUND SURFACES WHERE EXISTING PAINT OR GALVANIZATION REMOVAL WAS REQUIRED SHALL BE REPAIRED WITH (2) BRUSHED COATS OF ZRC GALVILITE COLD GALVANIZING COMPOUND PER ASTM A780 AND MANUFACTURER'S RECOMMENDATIONS.
5. DO NOT DRILL HOLES THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.
6. CONNECTIONS:
  - A. ALL WELDING TO BE PERFORMED BY AWS CERTIFIED WELDERS AND CONDUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS WELDING CODE D1.1.
  - B. ALL WELDS SHALL BE INSPECTED VISUALLY. 25% OF WELDS SHALL BE INSPECTED WITH DYE PENETRANT OR MAGNETIC PARTICLE TO MEET THE ACCEPTANCE CRITERIA OF AWS D1.1. REPAIR ALL WELDS AS NECESSARY.
  - C. INSPECTION SHALL BE PERFORMED BY AN AWS CERTIFIED WELD INSPECTOR.
  - D. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE BURNING/WELDING PERMITS AS REQUIRED BY LOCAL GOVERNING AUTHORITY AND IF REQUIRED SHALL HAVE FIRE DEPARTMENT DETAIL FOR ANY WELDING ACTIVITY.
  - E. ALL ELECTRODES TO BE LOW HYDROGEN, MATCHING FILLER METAL, PER AWS D1.1, UNLESS NOTED OTHERWISE.
  - F. MINIMUM WELD SIZE TO BE 0.1875 INCH FILLET WELDS, UNLESS NOTED OTHERWISE.
  - G. PRIOR TO FIELD WELDING GALVANIZING MATERIAL, CONTRACTOR SHALL GRIND OFF GALVANIZING 1/2" BEYOND ALL FIELD WELD SURFACES. AFTER WELD AND WELD INSPECTION IS COMPLETE, REPAIR ALL GROUND AND WELDED SURFACES WITH ZRC GALVILITE COLD GALVANIZING COMPOUND PER ASTM A780 AND MANUFACTURERS RECOMMENDATIONS.



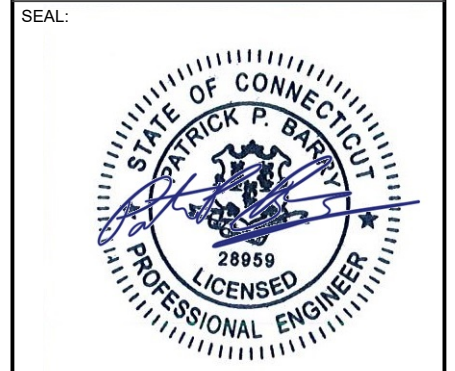
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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	AB	05/19/21

ATC SITE NUMBER:  
**284984**

ATC SITE NAME:  
**PAWCATUCK CT**

SITE ADDRESS:  
166 PAWCATUCK AVE  
PAWCATUCK, CT 6379



DRAWN BY:	AB
APPROVED BY:	PB
DATE DRAWN:	05/19/21
ATC JOB NO:	13656471_M4

**GENERAL NOTES**

SHEET NUMBER: <b>G-002</b>	REVISION: <b>0</b>
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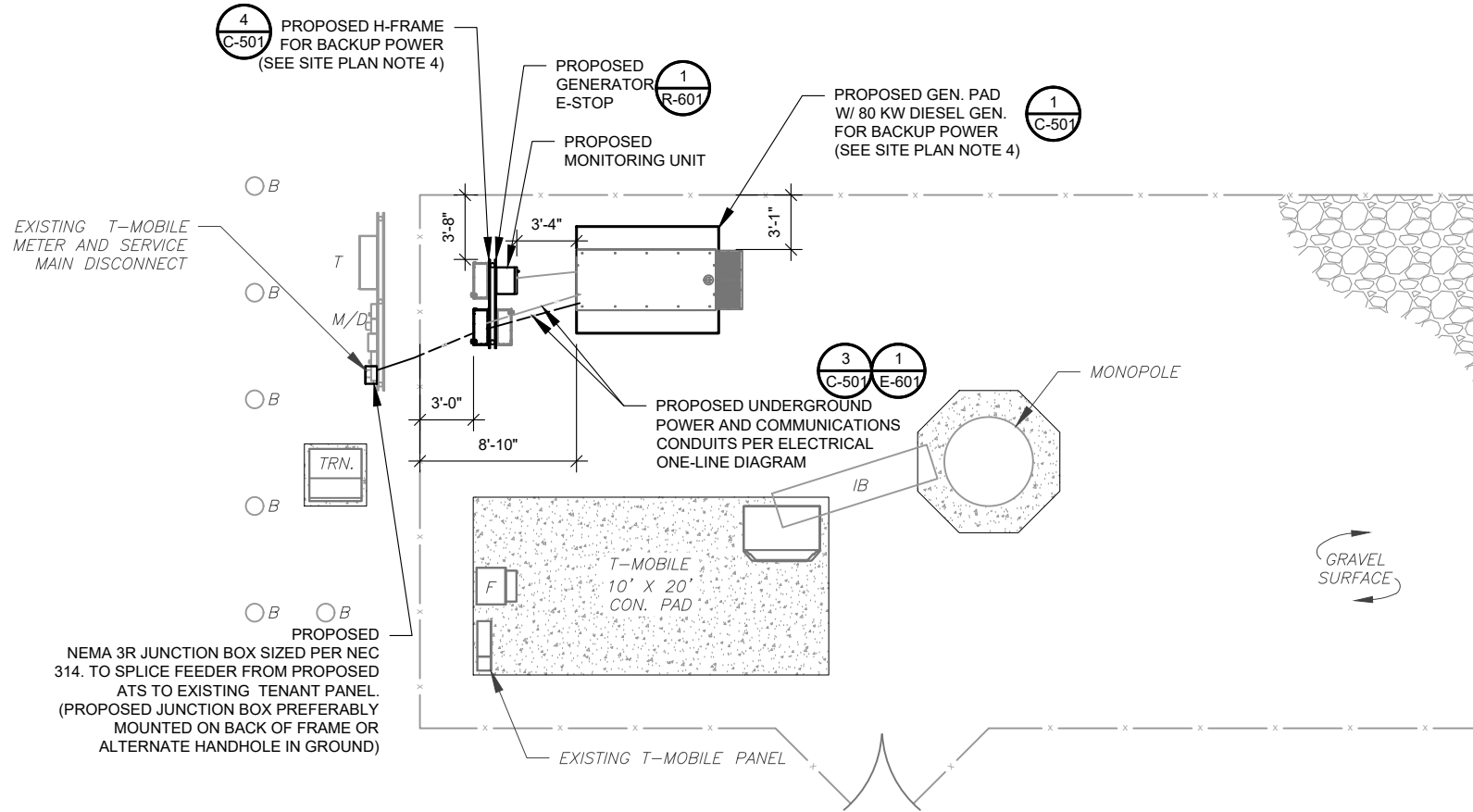
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**SITE PLAN NOTES:**

- THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
- ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN. BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT, CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE ATC CONSTRUCTION MANAGER AND LOCAL UTILITY COMPANY FOR THE INSTALLATION OF CONDUITS, CONDUCTORS, BREAKERS, DISCONNECTS, OR ANY OTHER EQUIPMENT REQUIRED FOR ELECTRICAL SERVICE. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LATEST EDITION OF THE STATE AND NATIONAL CODES, ORDINANCES AND REGULATIONS APPLICABLE TO THIS PROJECT.
- CONTRACTOR SHALL INSURE THAT ALL WORKING SPACE REQUIREMENTS ARE MET PER APPLICABLE CODES AND MANUFACTURER SPECIFICATIONS.
- ABOVE GROUND CONDUITS NEED TO BE SUPPORTED/FASTENED PER NEC 344, NEC 352, AND PER ATC CONSTRUCTION SPECIFICATIONS.
- THE FOLLOWING SIGNS SHALL BE INSTALLED AT TENANT SERVICE MAIN DISCONNECT PER NEC 702.7.
  - "CAUTION: TWO SOURCES OF SUPPLY STANDBY GENERATOR LOCATED OUTDOORS"
  - "WARNING: SHOCK HAZARD EXISTS IF GROUNDING ELECTRODE CONDUCTOR OR BONDING JUMPER CONNECTION IN THIS EQUIPMENT IS REMOVED WHILE ALTERNATE SOURCE IS ENERGIZED"

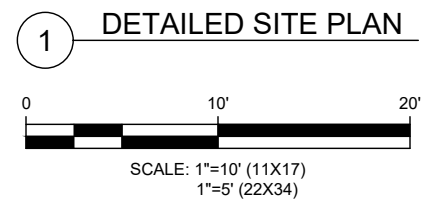
**RODENT CONTROL AROUND GENERATOR ENVELOPE:**

- INSTALL ALL PROVIDED SEALS, PLUGS, COVERS, ETC. IN GENERATOR AND FUEL TANK ENVELOPE. SEAL ALL REMAINING OPENINGS (EXCEPT NORMAL VENTING) WITH RODENT FOAM SEALANT. NO OPENING SHALL BE LARGER THAN 1/4 INCH ANY DIMENSION.
- SEAL ALL CONDUITS INCLUDING CONDUITS ENTERING GENERATOR EQUIPMENT, BOXES, ATTACHMENTS, ETC. WITH RODENT FOAM SEALANT.
- SEAL ALL CONDUIT ACCESS OPENINGS THROUGH CONCRETE PAD WITH CONCRETE.
- SLOPE GRAVEL BASE AT CONCRETE PAD PERIMETER FROM ABOVE PAD BASE TO EXISTING GRADE LEVEL TYPICAL ALL PERIMETER SIDES.



LEGEND	
⊗	GROUNDING TEST WELL
ATS	AUTOMATIC TRANSFER SWITCH
B	BOLLARD
CSC	CELL SITE CABINET
D	DISCONNECT
E	ELECTRICAL
F	FIBER
GEN	GENERATOR
G	GENERATOR RECEPTACAL
HH, V	HAND HOLE, VAULT
IB	ICE BRIDGE
K	KENTROX BOX
LC	LIGHTING CONTROL
M	METER
PB	PULL BOX
PP	POWER POLE
T	TELCO
TRN	TRANSFORMER
— x —	CHAINLINK FENCE

APPROXIMATE TRENCH DISTANCES	
10'	POWER CONDUIT TRENCH



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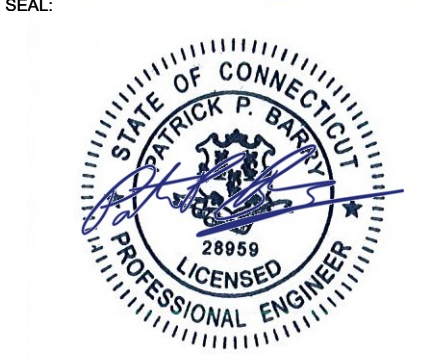
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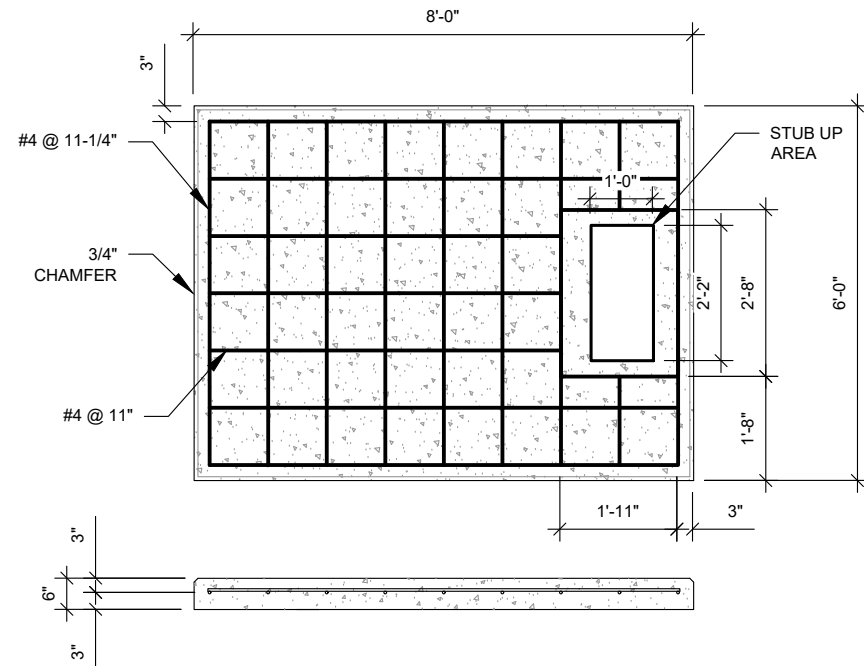
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PAWCATUCK, CT 6379



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APPROVED BY:	PB
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ATC JOB NO:	13656471_M4

<b>SITE PLAN</b>	
SHEET NUMBER: <b>C-101</b>	REVISION: <b>0</b>

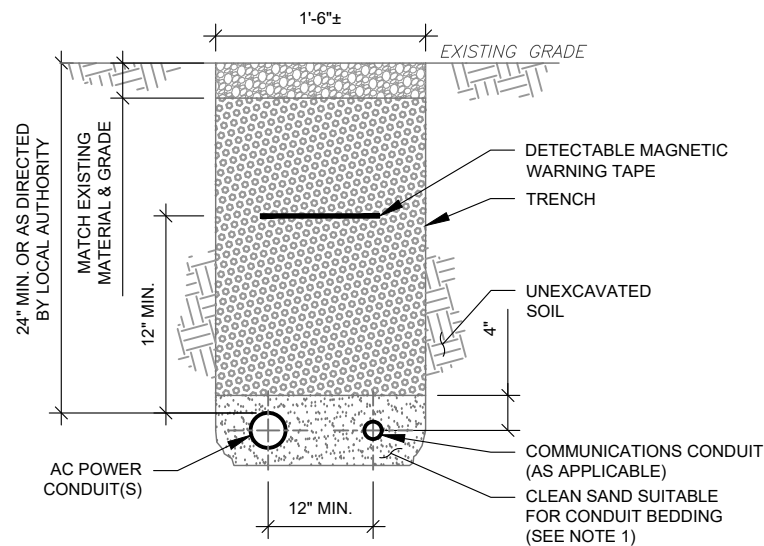
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**PAD NOTES:**

1. PADS SHALL BE PRE-CAST MATCHING THIS DESIGN WHERE ALLOWED BY LOCAL JURISDICTION.
2. PADS SHALL HAVE A MIN 28 DAY COMPRESSIVE STRENGTH AS SPECIFIED ON G-002, CONCRETE AND REINFORCING STEEL NOTES #3
3. REFER TO CONCRETE & REINFORCED STEEL NOTES ON SHEET G-002 & ATC CONSTRUCTION SPECIFICATION 033000 FOR CAST-IN-PLACE PADS.
4. STUB UP AREA SHALL BE FILLED WITH QUIKRETE, OR APPROVED EQUAL, PRIOR TO FINAL SET OF GENERATOR ON PAD.
5. AFTER FINAL SET OF GENERATOR ON PAD, GROUT ALL EXTERIOR OPENINGS AT PAD INTERFACE SO THAT FINISHED MAXIMUM OPENING SHALL BE 1/4 INCH.
6. GROUT SHALL BE PER ATC CONSTRUCTION SPECIFICATION DIVISION 03, CONCRETE.

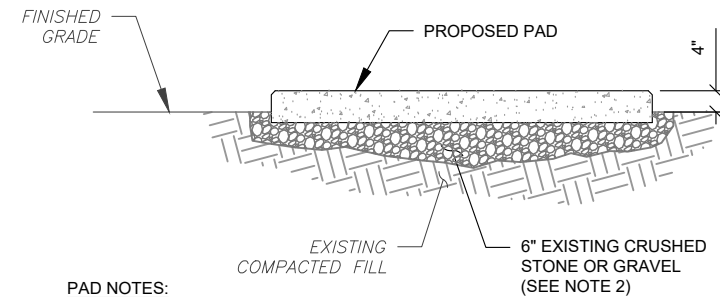
**1 REINFORCED PAD LAYOUT**  
SCALE: N.T.S.



**TRENCH NOTES:**

1. IF FREE OF ORGANIC OR OTHER DELETERIOUS MATERIAL, EXCAVATED MATERIAL MAY BE USED FOR BACKFILL. IF NOT, PROVIDE CLEAN, COMPACTIBLE MATERIAL.
2. COMPACT IN 8" LIFTS USING A MECHANICAL PLATE TAMPER, MIN 3 PASSES. REMOVE ANY LARGE ROCKS PRIOR TO BACKFILLING. CONTRACTOR TO VERIFY LOCATION OF EXISTING U/G UTILITIES PRIOR TO DIGGING. SEE ATC CONSTRUCTION SPECIFICATION 312000 SECTION 3.15.
3. IF CURRENT AS-BUILT DRAWINGS ARE NOT AVAILABLE CONTRACTOR SHALL HAND DIG U/G TRENCHING.
4. CONFIRM SPACING AND DEPTH WITH NEC OR LOCAL CODE REQUIREMENTS

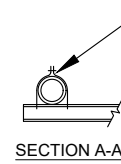
**3 CONDUIT TRENCH DETAILS**  
SCALE: N.T.S.



**PAD NOTES:**

1. SUBGRADE AND FILL SHALL CONSIST OF CLEAN SOIL. DELETRIOUS MATERIAL AND ORGANICS SHALL BE REMOVED.
2. MECHANICALLY COMPACT FOOTPRINT OF PAD PLUS 2' PERIMETER USING A MECHANICAL PLATE TAMPER, MIN 3 PASSES. SEE ATC CONSTRUCTION SPECIFICATION 312000 ACCESS ROAD AND EARTH WORK.
3. USE GALVANIZED HILTI EXPANSION ANCHORS OR, APPROVED EQUAL, FOR EQUIPMENT ANCHORAGE.
4. FOR SIZE AND LOCATION OF ANCHORS AND OTHER REQUIREMENT, SEE EQUIPMENT VENDOR DRAWINGS.

**2 GRAVEL PREPARATION**  
SCALE: N.T.S.



**H-FRAME NOTES:**

1. IF IT IS NECESSARY TO EXTEND THE H-FRAME, AN ADDITIONAL POST SHALL BE REQUIRED.
2. PROPOSED UNISTRUTS TO BE FIELD CUT AND SHALL NOT EXTEND MORE THAN 6 INCHES BEYOND THE LAST POST.
3. SPRAY ENDS OF UNISTRUT WITH COLD GALVANIZING SPRAY PAINT, ALLOW TO DRY, THEN COVER WITH RUBBER PROTECTIVE CAPS FOR SAFETY.
4. UNISTRUT TO BE CUT FLUSH WITH NO SHARP OR JAGGED EDGES.
5. ALL PROPOSED HARDWARE TO BE MOUNTED AND GROUNDED PER MANUFACTURERS SPECS
6. ALL ITEMS ARE PROPOSED UNLESS OTHERWISE NOTED.
7. LAYOUT H-FRAME & PROPOSED EQUIPMENT EXACTLY AS SHOWN TO ALLOW FOR FUTURE EQUIPMENT. ANY DEVIATIONS MUST BE APPROVED BY ATC CM, IN WRITING, NO EXCEPTIONS.
8. FOOTINGS SHALL BE ONE OF THE FOLLOWING: USS POLECRETE STABILIZER SYSTEM, PRECAST CONCRETE (WHERE ALLOWED BY JURISDICTION) OR CAST IN PLACE. FOR PRECAST FOOTINGS, CONTRACTORS SHALL THOROUGHLY COMPACT THE PERIMETER (2' MIN) OF FOOTING WITH MECHANICAL PLATE TAMPER.

**4 H-FRAME**  
SCALE: N.T.S.

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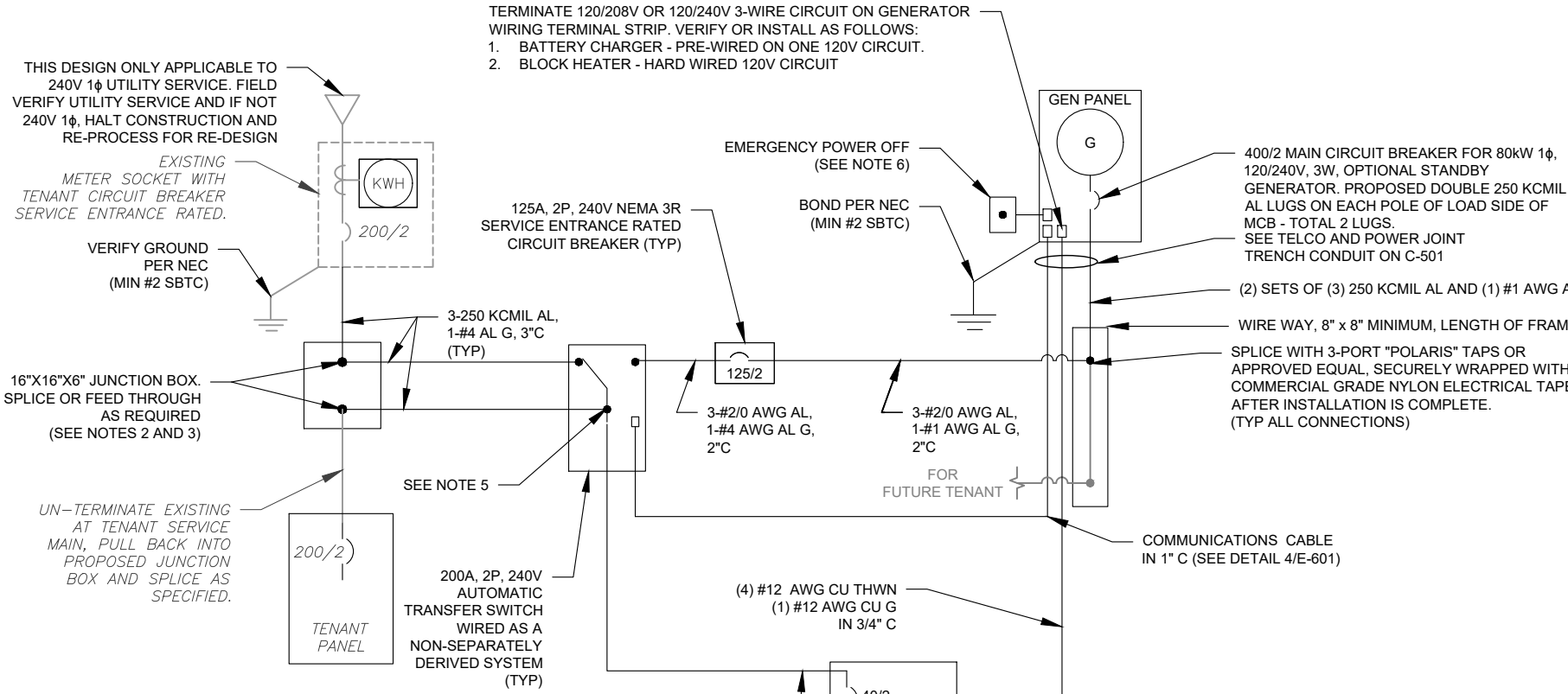


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**CONCRETE PAD DETAILS**

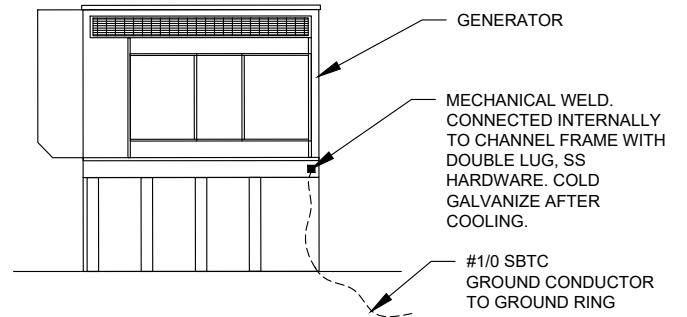
SHEET NUMBER:	REVISION:
<b>C-501</b>	<b>0</b>

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- ONE-LINE NOTES:**
- CONNECT CT'S PER HTS OWNERS MANUAL-SECTION 3.11.2 INSTRUMENT PACKAGE
  - SPLICE WITH "POLARIS" TAPS OR APPROVED EQUAL, SECURELY WRAPPED WITH COMMERCIAL GRADE NYLON ELECTRICAL TAPE AFTER INSTALLATION IS COMPLETE.
  - UTILIZE EXISTING ENCLOSURES FOR SPLICING (PER NEC 312.8) OR INSTALL NEW JUNCTION BOX AS APPLICABLE PER SITE CONDITIONS AND CODES. SIZE JUNCTION BOX AS PER NEC 314.28
  - IF TAPPING AT TENANT EQUIPMENT, NO TAPS MAY BE MADE WITHIN THEIR EXISTING EQUIPMENT, INCLUDING PPC.
  - TAP GENERATOR PANEL CIRCUIT TO LUGS ON T-TERMINALS (LOAD SIDE) WITH AUXILIARY TAP SCREW. TERMINATE CONDUCTOR ON EACH LUG WITH INSULATED RING TERMINAL PROPERLY SIZED.
  - EMERGENCY POWER OFF PUSHBUTTON IN WEATHERPROOF ENCLOSURE FOR REMOTE SHUTDOWN OF GENERATOR ENCLOSURE. FURNISHED BY GENERATOR MANUFACTURER AND INSTALLED BY CONTRACTOR. CONNECT TO Y TERMINALS LOCATED NEAR TB2 VIA 2#18 AWG WIRES IN 1/2" LFMC.

**1 ELECTRICAL ONE-LINE DIAGRAM**  
SCALE: NOT TO SCALE



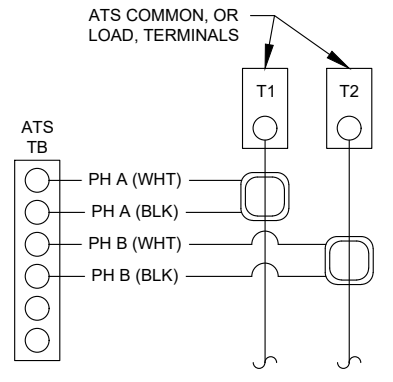
**GENERATOR INSTALLATION NOTE:**

INSTALL GENERATOR AND TRANSFER SWITCH WITH ALL SUPPLIED ACCESSORIES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SPECIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, ACCESSORIES FOR THE EXHAUST SYSTEM, FUEL SYSTEM, ENCLOSURE INTEGRITY (CAPS, PLUGS, COVERS, ETC.), ELECTRICAL CONNECTIONS, AND GROUNDING CONNECTIONS.

**2 GENERATOR GROUNDING**  
SCALE: NOT TO SCALE

**DEMAND LOAD CALCULATION**

GENERATOR LOADS	2.5 KW
TENANT PANEL DEMAND LOADS	25.0 KW
TOTAL DEMAND LOADS (KW)	27.5 KW
TOTAL DEMAND CURRENT (A)	114.5 A
AT 120/240V, 1PH, 3W	

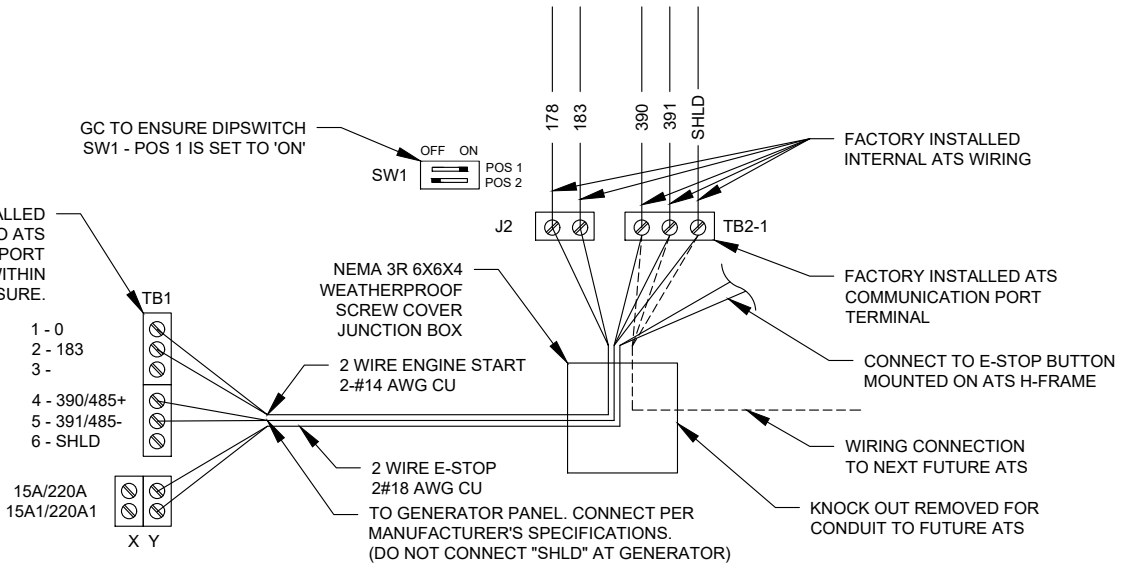


- CT NOTES:**
- CT'S FURNISHED BY GENERATOR MANUFACTURER WITH LEAD WIRE OPTION, 200:1 AMP RATIO.
  - WIRING SHOWN FOR SINGLE PHASE TENANT LOAD ON PHASES A-B. ADJUST ACCORDINGLY FOR INDIVIDUAL SITES THAT ARE BALANCING THREE PHASE SERVICES.
  - 1-PHASE: MOUNT ONE CT WITH WHITE DOT FACING AWAY FROM, AND OTHER CT WITH WHITE DOT FACING TOWARDS, THE ATS TERMINAL CONNECTIONS
  - 3-PHASE: MOUNT ALL CT'S WITH WHITE DOTS ALL FACING AWAY FROM THE ATS TERMINAL CONNECTIONS

**3 CT WIRING DIAGRAM**  
SCALE: NOT TO SCALE

- NOTES:**
- INSTALL NETWORK OPERATING CENTER (NOC) MONITORING COMMUNICATION SYSTEM (RMC-700) ON MAIN UTILITY H-FRAME. THE RMC-700 IS FURNISHED BY ATC, COMPLETE WITH MOUNTING BRACKETS.
  - INSTALL EXTERNAL ANTENNA KIT (FURNISHED BY ATC). ANTENNA MOUNTS TO KENTROX ENCLOSURE OR MOUNTED TO H-FRAME. FEED CABLE THROUGH RMC-700 ENTRY PORT #3 AND CONNECT TO ANTENNA PORT TX/RX. HAND TIGHTEN ONLY. LEAVE POWER AND DATA CABLES IN RMC-700 UNCONNECTED FOR COMMISSIONING TEAM
  - BRANCH CIRCUIT WIRING FOR MONITORING DEVICE SHALL BE 2-#12 AWG CU, 1-#12 AWG CU G, IN 3/4" C.

**5 PROPOSED MONITORING**  
SCALE: NOT TO SCALE



**4 COMMUNICATIONS CABLE DETAIL**  
SCALE: NOT TO SCALE

**AMERICAN TOWER®**  
**A.T. ENGINEERING SERVICE, PLLC**  
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 COA: PEC.0001553

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4			

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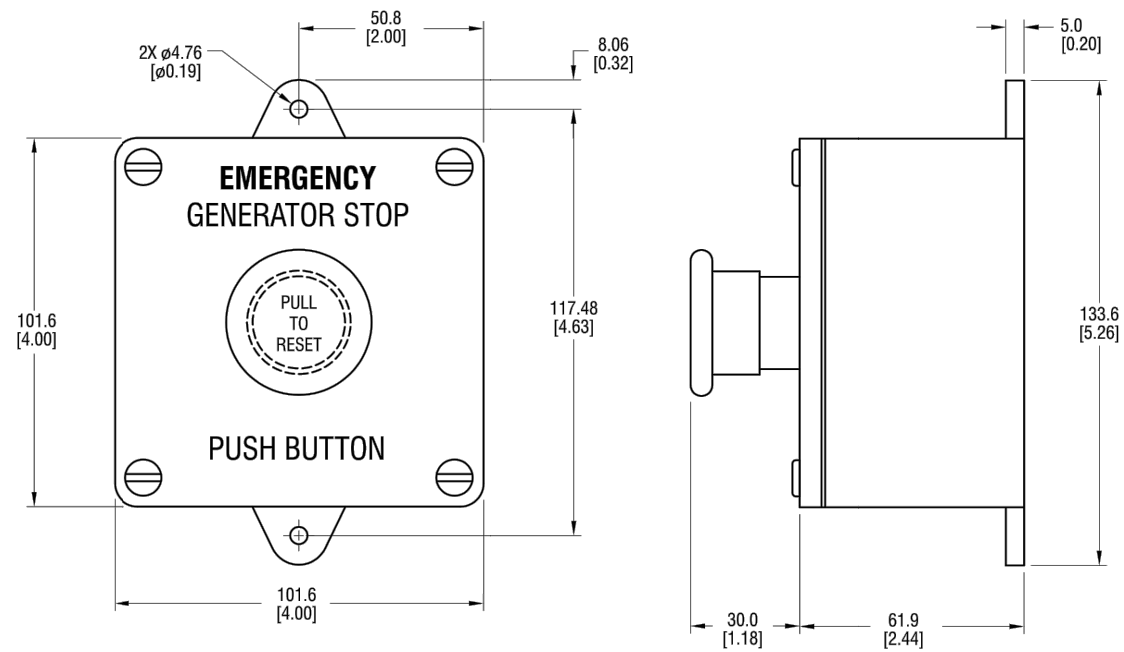
**ELECTRICAL ONE-LINE AND WIRING DETAILS**

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## REMOTE EMERGENCY STOP SWITCH SURFACE MOUNT, H-PANEL



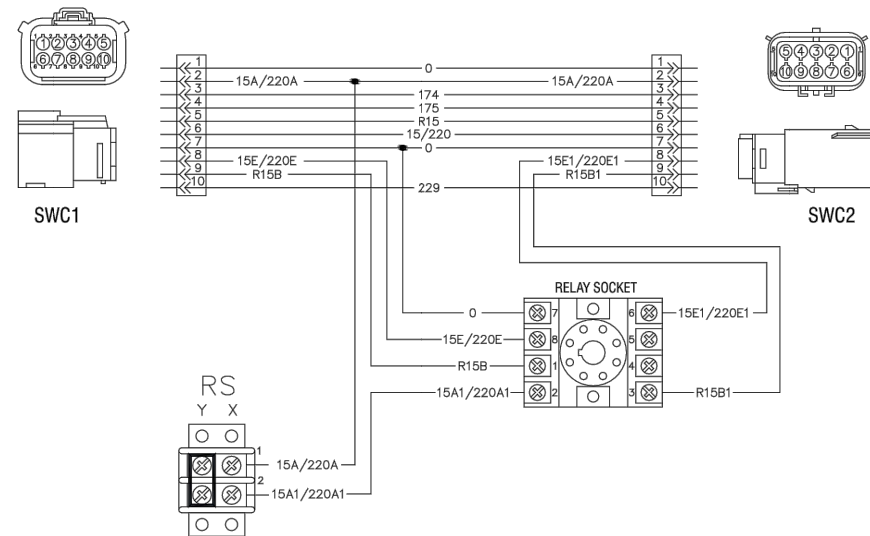
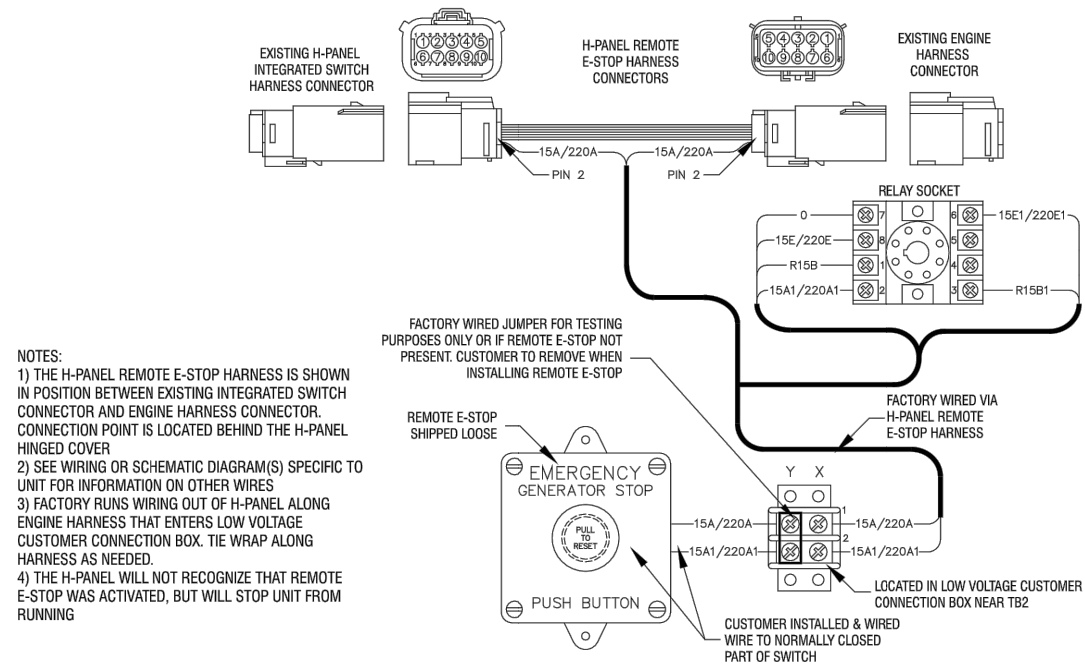
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- MODEL SG120
- GENERAC PART NUMBER 061129E
- SURFACE MOUNT, NEMA 4X
- NONMETALLIC BACKBOX

DIMENSIONS: mm[INCHES]

GENSET CONTROLS

1 OF 2

## REMOTE EMERGENCY STOP SWITCH SURFACE MOUNT, H-PANEL



GENSET CONTROLS

2 OF 2

Generac Power Systems, Inc. | P.O. Box 8 | Waukesha, WI 53187  
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Part No. 0L6260  
Rev A 10/15/15

773953060190



ADD NICKNAME

# Delivered

## Thursday, June 10, 2021 at 3:47 pm



### DELIVERED

Signed for by: A.LINDA



GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

#### FROM

NB+C

Margie Weber

1777 Sentry Pkwy West  
VEVA 17 Ste. 400  
BLUE BELL, PA US 19422  
215-416-0363

#### TO

Danielle Chesebrough  
Town of Stonington

152 Elm Street  
STONINGTON, CT US 06378  
860-535-5000

## Travel History

#### TIME ZONE

Local Scan Time



Thursday, June 10, 2021

3:47 PM

STONINGTON, CT

Delivered

9:23 AM

NORWICH, CT

On FedEx vehicle for delivery

8:27 AM	NORWICH, CT	At local FedEx facility
3:15 AM	NEWARK, NJ	Departed FedEx location
12:53 AM	NEWARK, NJ	Arrived at FedEx location

Wednesday, June 9, 2021

8:09 PM	FORT WASHINGTON, PA	Left FedEx origin facility
3:21 PM	FORT WASHINGTON, PA	Picked up
12:50 PM		Shipment information sent to FedEx

## Shipment Facts

<b>TRACKING NUMBER</b> 773953060190	<b>SERVICE</b> FedEx Standard Overnight	<b>WEIGHT</b> 1 lbs / 0.45 kgs
<b>DELIVERY ATTEMPTS</b> 1	<b>DELIVERED TO</b> Receptionist/Front Desk	<b>TOTAL PIECES</b> 1
<b>TOTAL SHIPMENT WEIGHT</b> 1 lbs / 0.45 kgs	<b>TERMS</b> Shipper	<b>SHIPPER REFERENCE</b> 100510
<b>PACKAGING</b> FedEx Envelope	<b>SPECIAL HANDLING SECTION</b> Deliver Weekday	<b>SHIP DATE</b> 6/9/21 <a href="#">?</a>
<b>STANDARD TRANSIT</b> 6/10/21 by 4:30 pm <a href="#">?</a>	<b>ACTUAL DELIVERY</b> 6/10/21 at 3:47 pm	

773953071072



ADD NICKNAME

# Delivered

## Thursday, June 10, 2021 at 3:47 pm



### DELIVERED

Signed for by: A.LINDA



GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

#### FROM

NB+C

Margie Weber

1777 Sentry Pkwy West  
VEVA 17 Ste. 400  
BLUE BELL, PA US 19422  
215-416-0363

#### TO

Keith Brynes

Town of Stonington

152 Elm Street  
STONINGTON, CT US 06378  
860-535-5000

## Travel History

#### TIME ZONE

Local Scan Time



Thursday, June 10, 2021

3:47 PM

STONINGTON, CT

Delivered

9:23 AM

NORWICH, CT

On FedEx vehicle for delivery