

Name of Municipality: TOWN OF ORANGETOWN Date Submitted: \_\_\_\_\_

### 2020 LAND USE BOARD APPLICATION

*Please check all that apply:*

<input type="checkbox"/> Commercial <input type="checkbox"/> <b>Planning Board</b> <input type="checkbox"/> <b>Zoning Board of Appeals</b>  <input type="checkbox"/> Subdivision <input type="checkbox"/> Number of Lots <input type="checkbox"/> Site Plan <input type="checkbox"/> Conditional Use  <input type="checkbox"/> Special Permit <input type="checkbox"/> Variance <input type="checkbox"/> Performance Standards Review <input type="checkbox"/> Use Variance <input type="checkbox"/> Other (specify): _____	<input type="checkbox"/> Residential <input checked="" type="checkbox"/> <b>Historical Board</b> <input type="checkbox"/> <b>Architectural Board</b>  <input type="checkbox"/> Consultation <input type="checkbox"/> Pre-Preliminary/Sketch <input type="checkbox"/> Preliminary <input type="checkbox"/> Final <input type="checkbox"/> Interpretation
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**PERMIT#:** \_\_\_\_\_  
**ASSIGNED** \_\_\_\_\_  
**INSPECTOR:** \_\_\_\_\_

Referred from Planning Board: YES / NO  
 If yes provide date of Planning Board meeting: \_\_\_\_\_

**Project Name:** Installation of 22 KW natural gas stand-by generator

**Street Address:** 35 Washington Springs Road, Palisade NY 10964

**Tax Map Designation:**  
 Section: 78.19 Block: 1 Lot(s): 9  
 Section: \_\_\_\_\_ Block: \_\_\_\_\_ Lot(s): \_\_\_\_\_

**Directional Location:**  
 On the east side of Washington Springs Road, approximately  
325 feet east of the intersection of Lawrence Lane, in the  
 Town of ORANGETOWN in the hamlet/village of Palisades.

<b>Acreage of Parcel</b> <u>1/2 acre</u> <b>School District</b> <u>Orangetown</u> <b>Ambulance District</b> <u>Palisades Sparkill</u> <b>Water District</b> <u>Suez</u>	<b>Zoning District</b> <u>R-22</u> <b>Postal District</b> <u>Palisades</u> <b>Fire District</b> <u>Palisades</u> <b>Sewer District</b> <u>Septic</u>
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**Project Description:** *(If additional space required, please attach a narrative summary.)*  
Installation of 22 KW natural gas stand-by generator

The undersigned agrees to an extension of the statutory time limit for scheduling a public hearing.  
 Date: 10/22/2020 Applicant's Signature: \_\_\_\_\_

# APPLICATION REVIEW FORM

**Applicant:** Mufson Landscape Design, LLC (Nat Mufson) Phone # (201) 768-6844

**Address:** 133 Piermont Road Norwood NJ 07648  
Street Name & Number (Post Office) City State Zip Code

**Property Owner:** Teviot Investments LLC. Phone # (917) 776-6487

**Address:** 35 Washington Springs Road Palisades NY 10964  
Street Name & Number (Post Office) City State Zip Code

**Engineer/Architect/Surveyor:** \_\_\_\_\_ Phone # \_\_\_\_\_

**Address:** \_\_\_\_\_  
Street Name & Number (Post Office) City State Zip Code

**Attorney:** \_\_\_\_\_ Phone # \_\_\_\_\_

**Address:** \_\_\_\_\_  
Street Name & Number (Post Office) City State Zip Code

**Contact Person:** Nat Mufson Phone # (201) 726-4370

**Address:** 133 Piermont Road Norwood NJ 07648  
Street Name & Number (Post Office) City State Zip Code

## GENERAL MUNICIPAL LAW REVIEW:

This property is within 500 feet of:  
*(Check all that apply)*

**IF ANY ITEM IS CHECKED, A REVIEW MUST BE DONE BY THE ROCKLAND COUNTY COMMISSIONER OF PLANNING UNDER THE STATE GENERAL MUNICIPAL LAW, SECTIONS 239 L, M, N, AND NN.**

- |   |   |
|---|---|
| <input type="checkbox"/> State or County Road | <input type="checkbox"/> State or County Park |
| <input type="checkbox"/> Long Path            | <input type="checkbox"/> County Stream        |
| <input type="checkbox"/> Municipal Boundary   | <input type="checkbox"/> County Facility      |

List name(s) of facility checked above:

\_\_\_\_\_  
\_\_\_\_\_

### Referral Agencies:

- |  |  |
|--|--|
| <input type="checkbox"/> RC Highway Department       | <input type="checkbox"/> RC Division of Environmental Resources  |
| <input type="checkbox"/> RC Drainage Agency          | <input type="checkbox"/> RC Dept. of Health                      |
| <input type="checkbox"/> NYS Dept. of Transportation | <input type="checkbox"/> NYS Dept. of Environmental Conservation |
| <input type="checkbox"/> NYS Thruway Authority       | <input type="checkbox"/> Palisades Interstate Park Commission    |
| <input type="checkbox"/> Adjacent Municipality _____ |  |
| <input type="checkbox"/> Other _____                 |  |

# APPLICATION REVIEW FORM

## FILL IN WHERE APPLICABLE.

( IF THE FOLLOWING DOES NOT APPLY PLEASE MOVE ON TO THE NEXT PAGE )

### If **subdivision**:

- 1) Is any variance from the subdivision regulations required? \_\_\_\_\_
- 2) Is any open space being offered? \_\_\_\_ If so, what amount? \_\_\_\_\_
- 3) Is this a standard or average density subdivision? \_\_\_\_\_

### If **site plan**:

- 1) Existing square footage \_\_\_\_\_
- 2) Total square footage \_\_\_\_\_
- 3) Number of dwelling units \_\_\_\_\_

If **special permit**, list special permit use and what the property will be used for.

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### **Environmental Constraints:**

Are there **slopes greater than 25%**? If yes, please indicate the amount and show the gross and net area \_\_\_\_\_

Are there **streams** on the site? If yes, please provide the names. \_\_\_\_\_

Are there **wetlands** on the site? If yes, please provide the names and type:

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### **Project History:**

Has this project ever been reviewed before? <sup>No</sup> \_\_\_\_\_

If so, provide a narrative, including the list case number, name, date, and the board(s) you appeared before, and the status of any previous approvals.

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List tax map section, block & lot numbers for all other abutting properties in the same ownership as this project.

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SWIS	PRINT KEY	NAME	ADDRESS
392489	78.19-1-5	Richard Descherer	945 Fifth Ave Apt 19B,New York, NY 10021
392489	78.19-1-6	Jennie L Descherer	945 Fifth Ave Apt 19B,New York, NY 10021
392489	78.19-1-7	Tyler Schmetterer	25 Washington Spring Rd,Palisades, NY 10964
392489	78.19-1-8	Carine Joannou	151 Ludlow Ave,Northvale, NJ 07647
392489	78.19-1-16	James Chambers	P.O. Box 530255,Atlanta, GA 30353
392489	78.19-1-17	Cheer Hall LLC	P.O. Box 516,The Plains, VA 20198
392489	78.19-1-18	Cheer Hall LLC	P.O. Box 516,The Plains, VA 20198
392489	78.19-1-19	Cheer Hall LLC	P.O. Box 516,The Plains, VA 20198
392489	78.19-1-20	Cheer Hall LLC	P.O. Box 516,The Plains, VA 20198
392489	78.19-1-21	Curt Frasca	79 Corbett Ln,Palisades, NY 10964



OFFICE OF BUILDING, ZONING, PLANNING,  
ADMINISTRATION AND ENFORCEMENT  
**TOWN OF ORANGETOWN**  
20 Greenbush Road  
Orangeburg, N.Y. 10962

Jane Slavin, R.A.  
Director

(845)359-8410

Fax: (845) 359-8526

**HISTORICAL AREAS BOARD OF REVIEW REFERRAL LETTER**

Date: September 4, 2020

Applicant: Murdoch

Address: 35 Washington St, Palisades, NY

RE: Application Made at: same

Subject Referral for: Chapter 12 Section 12-4 Paragraph A requires HABR Approval

Section: 78.19 Block: 1 Lot: 9

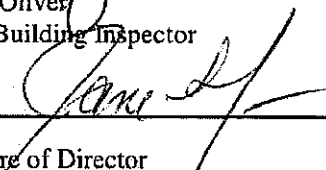
Dear Murdoch:


Please be advised that the Building Permit Application, which you submitted on August 28, 2020, has been referred to appear before the H.A.B.R. I have enclosed a copy of your application, where you will find at the bottom the reason for denial.

The Clerk to the Historical Areas Board of Review, Debbie Arbolino, can assist you in the preparation necessary to appear before the board. Please contact her at 845-359-8410 ext. 4331 or [darbolino@orangetown.com](mailto:darbolino@orangetown.com)

Sincerely,

  
Richard Oliver  
Deputy Building Inspector

  
Signature of Director  
NOTE-PLEASE KEEP FOR YOUR RECORDS  
12-31-18-CCC

  
Date  
CC: Rosanna Sfraga  
Liz Decort  
Debbie Arbolino

PERMIT EXPIRES TWO (2) YEARS FROM DATE OF ISSUANCE.  
TWO SIX (6) MONTH EXTENSIONS MAY BE GRANTED PRIOR TO EXPIRATION DATE.

**APPLICATION FOR BUILDING / DEMOLITION PERMIT**

**TOWN OF ORANGETOWN**

20 Greenbush Road, Orangeburg, NY 10962 Phone: (845) 359-8410 Fax: (845) 359-8526

**ZONE:** R-22 **OFFICIAL USE ONLY** **ACREAGE:** 0.49  
**Inspector:** Mike **Date App Received:** 8-28-2020 **Received By:** Log  
**Permit No.** 50502 **Date Issued:** \_\_\_\_\_  
**CO No.** \_\_\_\_\_ **Date Issued:** \_\_\_\_\_  
**Permit Fee:** \$312.- **Ck#** 1280 **Paid By** Tunell Electric Corp  
**GIS Fee:** \$20.- **Ck#** 1281 **Paid By** " "  
**Stream Maintenance Fee** **Ck #** \_\_\_\_\_ **Paid By** \_\_\_\_\_  
**Additional Fee:** \_\_\_\_\_ **Ck#** \_\_\_\_\_ **Date Paid** \_\_\_\_\_ **Paid By** \_\_\_\_\_  
**1st 6 mo. Ext.:** \_\_\_\_\_ **Ck #** \_\_\_\_\_ **Exp. Date:** \_\_\_\_\_ **Paid By** \_\_\_\_\_  
**2nd 6 mo. Ext.:** \_\_\_\_\_ **Ck #** \_\_\_\_\_ **Exp. Date:** \_\_\_\_\_ **Paid By** \_\_\_\_\_

**RECEIVED**  
AUG 28 2020

**APPLICANT COMPLETES:**

Note: See inside for instructions for completing this application. **TOWN OF ORANGETOWN BUILDING DEPARTMENT**  
PAGES 2, 3 and PAGE 4 must be reviewed and PAGES 3 & 4 must signed by the applicant

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C

**Property Location:** 35 WASHINGTON SPANL RD PALISADES NY  
**Section:** 78.19 **Block:** 1 **Lot:** 9

**Property Owner:** RUPERT MURDOCH  
**Mailing Address:** 35 WASHINGTON SPANL RD PALISADES NY 10964  
**Email:** MISTYHALL1890@GMAIL.COM **Phone #** 917-716-6487

**Lessee (Business Name):** \_\_\_\_\_  
**Mailing Address:** \_\_\_\_\_  
**Email:** \_\_\_\_\_ **Phone #:** \_\_\_\_\_

**Type of Business /Use:** \_\_\_\_\_  
**Contact Person:** DOBAN TUNELL **Relation to Project:** ELECTRICAL  
**Email:** TUNELL.ELECTRICAL@YAHOO.COM **Phone#:** 917-623-8234

**Architect/Engineer:** \_\_\_\_\_ **NYS Lic #** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **Phone#:** \_\_\_\_\_

**Builder/General Contractor:** \_\_\_\_\_ **RC Lic #** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **Phone#:** \_\_\_\_\_

**Plumber:** BRETENRATH PUMPING **RC Lic #** 1753  
**Address:** PO Box 185 Hillsdale NJ **Phone#:** 201-664-1281

**Electrician:** TUNELL ELECTRIC CORP **RC Lic #:** 468  
**Address:** PO Box 591 Palisades NY **Phone#:** 917-623-8234

**Heat/Cooling:** \_\_\_\_\_ **RC Lic#:** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **Phone#:** \_\_\_\_\_

**Existing use of structure or land:** \_\_\_\_\_

**Proposed Project Description:** INSTALL GAS (NATURAL) STAND-BY GENERATOR

**Proposed Square Footage:** \_\_\_\_\_ **Estimated Construction Value (\$):** 10,000

**BUILDING DEPARTMENT COMPLETES BELOW**

**PLANS REVIEWED:** \_\_\_\_\_

**PERMIT REFERRED / DENIED FOR:** \_\_\_\_\_

Chapter 12, Section 12-4, paragraph A, requires NYSR approval  
8-9-2020

FOR OFFICE USE ONLY SECTION BLOCK LOT NAME PERMIT#

**APPLICATION FOR BUILDING/DEMOLITION PERMIT**

**APPLICANT MUST COMPLETE OR APPLICATION WILL NOT BE ACCEPTED**

<b>ZONING BULK REQUIREMENTS</b>			
Zone:	Group:	Use:	
	Required	Existing	Proposed
Floor area ratio			
Lot area			
Lot width			
Street frontage			
Front yard setback			
Side yard setback			
Total side yard setback			
Rear yard setback			
Maximum building height			

Number of stories: \_\_\_\_\_ Construction Type: \_\_\_\_\_ Occupancy Class: \_\_\_\_\_

Zoning Chart Information Completed by: \_\_\_\_\_

1. Sewage: (circle one) Town County (Private)
2. How many kitchens on the property? \_\_\_\_\_
3. Are there any renters, tenants, lessees or boarders at this property? YES (NO)
4. Are there any other building permits on this property? YES (NO)
5. Is the property in a flood plain? YES / (NO)

**AFFIDAVIT**

State of New York)

County of Rockland) SS.:

Town / Village of Orangetown)

I, DORIAN TOWELL being duly sworn, deposes and says that he/she is the (circle one) owner, lessee, engineer, surveyor, architect, builder, or agent of the owner) in fee of the premises to which this application applies; that he/she (the applicant) is duly authorized to make this application and that the statements contained in the papers submitted herein are true to the best of his/her knowledge and belief, and that the work will be performed in the manner set forth in the application and in the plans and specifications filed therewith, and in accordance with the State Uniform Building Code and all other applicable laws, ordinances and regulations of the municipality. I also declare that the structure or area described in this application will not be occupied or used until I have obtained a Certificate of Occupancy or Certificate of Compliance.

Signature and Mailing Address  
Dorian Towell  
 \_\_\_\_\_  
PO Box 591 Palisades NY  
10964

SWORN to before me this 28th day of August, 2020

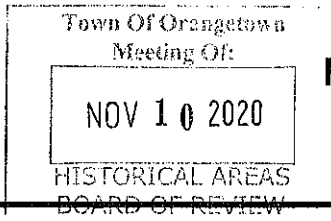
Witness: Elizabeth M. DeCar  
 (If not witnessed by Building Department personnel, Notary signature is required.) \_\_\_\_\_, Notary Public

<b>OFFICIAL USE ONLY:</b>	
Checked by: _____	Date: _____
Permit Granted for: _____	
_____	
_____	
_____	
Signature: _____	Date: _____
<b>Director, OBZPAE</b>	

# GENERAC®

16/20/22 kW

## 16/20/22 kW



### GUARDIAN® SERIES Residential Standby Generators Air-Cooled Gas Engine

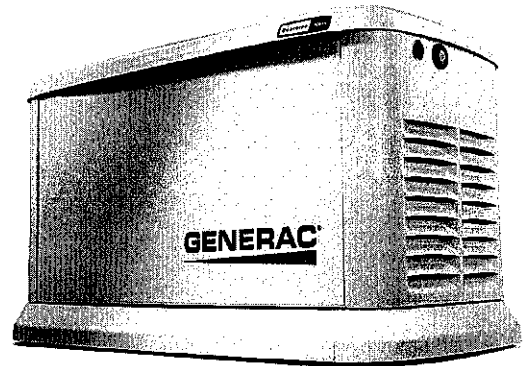
1 of 6

#### INCLUDES:

- True Power™ Electrical Technology
- Two Line LCD Multilingual Digital Evolution™ Controller (English/Spanish/French/Portuguese)
- Two Transfer Switch Options Available: 100 Amp, 16 Circuit Switch or 200 Amp Service Rated Smart Switch. See Page 4 for Details.
- Electronic Governor
- Standard Wi-Fi™ Remote Monitoring
- System Status & Maintenance Interval LED Indicators
- Sound Attenuated Enclosure
- Flexible Fuel Line Connector
- Direct-To-Dirt Composite Mounting Pad
- Natural Gas or LP Gas Operation
- 5 Year Limited Warranty
- Listed and Labeled by the Southwest Research Institute allowing installation as close as 18" (457 mm) to a structure.\*  
*\*Must be located away from doors, windows, and fresh air intakes and in accordance with local codes.*  
[https://assets.swri.org/library/DirectoryOfListedProducts/ConstructionIndustry/973\\_DoC\\_204\\_13204-01-01\\_Rev8.pdf](https://assets.swri.org/library/DirectoryOfListedProducts/ConstructionIndustry/973_DoC_204_13204-01-01_Rev8.pdf)

#### Standby Power Rating

Models G007036-1, G007037-1 (Aluminum - Bisque) - 16 kW 60 Hz  
 Model G007035-1 (Aluminum - Bisque) - 16 kW 60 Hz  
 Models G007039-1, G007038-1 (Aluminum - Bisque) - 20 kW 60 Hz  
 Models G007043-2, G007042-2 (Aluminum - Bisque) - 22 kW 60 Hz



### QUIET TEST™



Note: CUL certification only applies to unbundled units and units packaged with limited circuit switches. Units packaged with the Smart Switch are UL certified in the USA only.

## FEATURES

- **INNOVATIVE ENGINE DESIGN & RIGOROUS TESTING** are at the heart of Generac's success in providing the most reliable generators possible. Generac's G-Force engine lineup offers added peace of mind and reliability for when you need it the most. The G-Force series engines are purpose built and designed to handle the rigors of extended run times in high temperatures and extreme operating conditions.
- **TRUE POWER™ ELECTRICAL TECHNOLOGY:** Superior harmonics and sine wave form produce less than 5% Total Harmonic Distortion for utility quality power. This allows confident operation of sensitive electronic equipment and micro-chip based appliances, such as variable speed HVAC systems.
- **TEST CRITERIA:**
  - ✓ **PROTOTYPE TESTED**                      ✓ **NEMA MG1-22 EVALUATION**
  - ✓ **SYSTEM TORSIONAL TESTED**        ✓ **MOTOR STARTING ABILITY**
- **MOBILE LINK™ REMOTE MONITORING:** FREE with every Guardian Series Home standby generator. Allows you to monitor the status of your generator from anywhere in the world using a smartphone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Connect your account to your authorized service dealer for fast, friendly and proactive service. With Mobile Link, you are taken care of before the next power outage.
- **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION:** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at ±1%.
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- **GENERAC TRANSFER SWITCHES:** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line includes its own transfer systems and controls for total system compatibility.

THE GENERAC PROMISE



\* Assembled in the USA using domestic and foreign parts.



**Engine**

- Generac G-Force design  
Maximizes engine "breathing" for increased fuel efficiency. Plateau honed cylinder walls and plasma molyn rings helps the engine run cooler, reducing oil consumption resulting in longer engine life.
- "Spiny-lok" cast iron cylinder walls  
Rigid construction and added durability provide long engine life.
- Electronic ignition/spark advance  
These features combine to assure smooth, quick starting every time.
- Full pressure lubrication system  
Pressurized lubrication to all vital bearings means better performance, less maintenance and longer engine life. Now featuring up to a 2 year/200 hour oil change interval.
- Low oil pressure shutdown system  
Shutdown protection prevents catastrophic engine damage due to low oil.
- High temperature shutdown  
Prevents damage due to overheating.

**Generator**

- Revolving field  
Allows for a smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.
- Skewed stator  
Produces a smooth output waveform for compatibility with electronic equipment.
- Displaced phase excitation  
Maximizes motor starting capability.
- Automatic voltage regulation  
Regulates the output voltage to  $\pm 1\%$  prevents damaging voltage spikes.
- UL 2200 listed  
For your safety.

**Transfer Switch (if applicable)**

- Fully automatic  
Transfers your vital electrical loads to the energized source of power.
- NEMA 3R  
Can be installed inside or outside for maximum flexibility.
- Remote mounting  
Mounts near your existing distribution panel for simple, low-cost installation.

**Evolution™ Controls**

- Auto/Manual/Off illuminated buttons  
Selects the operating mode and provides easy, at-a-glance status indication in any condition.
- Two-line LCD multilingual display  
Provides homeowners easily visible logs of history, maintenance and events up to 50 occurrences.
- Sealed, raised buttons  
Smooth, weather-resistant user interface for programming and operations.
- Utility voltage sensing  
Constantly monitors utility voltage, setpoints 65% dropout, 80% pick-up, of standard voltage.
- Generator voltage sensing  
Constantly monitors generator voltage to ensure the cleanest power delivered to the home.
- Utility interrupt delay  
Prevents nuisance start-ups of the engine, adjustable 2-1500 seconds from the factory default setting of 5 seconds by a qualified dealer.
- Engine warm-up  
Ensures engine is ready to assume the load, setpoint approximately 5 seconds.
- Engine cool-down  
Allows engine to cool prior to shutdown, setpoint approximately 1 minute.
- Programmable exercise  
Operates engine to prevent oil seal drying and damage between power outages by running the generator for 5 minutes every other week. Also offers a selectable setting for weekly or monthly operation providing flexibility and potentially lower fuel costs to the owner.
- Smart battery charger  
Delivers charge to the battery only when needed at varying rates depending on outdoor air temperature. Compatible with lead acid and AGM-style batteries.
- Main line circuit breaker  
Protects generator from overload.
- Electronic governor  
Maintains constant 60 Hz frequency.

**Unit**

- SAE weather protective enclosure  
Sound attenuated enclosures ensure quiet operation and protection against mother nature, withstanding winds up to 150 mph. Hinged key locking roof panel for security. Lift-out front for easy access to all routine maintenance items. Electrostatically applied textured epoxy paint for added durability.
- Enclosed critical grade muffler  
Quiet, critical grade muffler is mounted inside the unit to prevent injuries.
- Small, compact, attractive  
Makes for an easy, eye appealing installation, as close as 18" away from a building.

**16/20/22 kW****Installation System**

- 1 ft (305 mm) flexible fuel line connector
- Direct-to-dirt composite mounting pad
- Integral sediment trap

Absorbs any generator vibration when connected to rigid pipe.

Complex lattice design prevents settling or sinking of the generator system.

Prevents particles and moisture from entering the fuel regulator and engine, prolonging engine life.

**Remote Monitoring**

- Ability to view generator status
- Ability to view generator Exercise/Run and Total Hours
- Ability to view generator maintenance information
- Monthly report with previous month's activity.
- Ability to view generator battery information
- Weather information

Monitor your generator via your smartphone, tablet, or computer at any time via the Mobile Link application for complete peace of mind

Review the generator's complete protection profile for exercise hours and total hours

Provides maintenance information for your specific model generator when scheduled maintenance is due

Detailed monthly reports provide historical generator information

Built in battery diagnostics displaying current state of the battery

Provides detailed local ambient weather conditions for generator location

**16/20/22 kW****Generator**

Model	G007035-1, G007036-1, G007037-1 (16 kW)	G007038-1, G007039-1 (20 kW)	G007042-2, G007043-2 (22 kW)
Rated Maximum Continuous Power Capacity (LP)	16,000 Watts*	20,000 Watts*	20,000 Watts*
Rated Maximum Continuous Power Capacity (NG)	16,000 Watts*	18,000 Watts*	19,500 Watts *
Rated Voltage	240	240	240
Rated Maximum Continuous Load Current – 240 Volts (LP/NG)	66.7/66.7	83.3/75.0	91.7/81.3
Total Harmonic Distortion	Less than 5%	Less than 5%	Less than 5%
Main Line Circuit Breaker	70 Amp	90 Amp	100 Amp
Phase	1	1	1
Number of Rotor Poles	2	2	2
Rated AC Frequency	60 Hz	60 Hz	60Hz
Power Factor	1.0	1.0	1.0
Battery Requirement (not included)	12 Volts, Group 26R 540 CCA Minimum or Group 35AGM 650 CCA Minimum		
Unit Weight (lb/kg)	409/186	448/203	466/211
Dimensions (L x W x H) in/mm	48 x 25 x 29/1218 x 638 x 732		
Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load**	66	66	67
Sound output in dB(A) at 23 ft (7 m) with generator in Quiet-Test™ low-speed exercise mode**	58	58	58
Exercise duration	5 min	5 min	5 min

**Engine**

Type of Engine	GENERAC G-Force 1000 Series		
Number of Cylinders	2	2	2
Displacement	999 cc	999 cc	999 cc
Cylinder Block	Aluminum w/ Cast Iron Sleeve		
Valve Arrangement	Overhead Valve	Overhead Valve	Overhead Valve
Ignition System	Solid-state w/ Magneto	Solid-state w/ Magneto	Solid-state w/ Magneto
Governor System	Electronic	Electronic	Electronic
Compression Ratio	9.5:1	9.5:1	9.5:1
Starter	12 VDC	12 VDC	12 VDC
Oil Capacity Including Filter	Approx. 1.9 qt/1.8 L	Approx. 1.9 qt/1.8 L	Approx. 1.9 qt/1.8 L
Operating rpm	3,600	3,600	3,600
Fuel Consumption			
Natural Gas	ft <sup>3</sup> /hr (m <sup>3</sup> /hr)		
	1/2 Load	218 (6.17)	204 (5.78)
	Full Load	309 (8.75)	301 (8.52)
Liquid Propane	ft <sup>3</sup> /hr (gal/hr) [l/hr]		
	1/2 Load	74 (2.03) [7.70]	87 (2.37) [8.99]
	Full Load	107 (2.94) [11.11]	130 (3.56) [13.48]
			92 (2.53) [9.57]
			142 (3.90) [14.77]

Note: **Fuel pipe must be sized for full load.** Required fuel pressure to generator fuel inlet at all load ranges – 3.5–7" water column (7–13 mm mercury) for natural gas, 10–12" water column (19–22 mm mercury) for LP gas. For BTU content, multiply ft<sup>3</sup>/hr x 2500 (LP) or ft<sup>3</sup>/hr x 1000 (NG). For Megajoule content, multiply m<sup>3</sup>/hr x 93.15 (LP) or m<sup>3</sup>/hr x 37.26 (NG)

**Controls**

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

\*\*Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters. Rating definitions – Standby: Applicable for supplying emergency power for the duration of the utility power outage. No overload capability is available for this rating. (All ratings in accordance with BS5514, ISO3046 and DIN6271). \* Maximum kilovolt amps and current are subject to and limited by such factors as fuel BTU/megajoule content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases about 3.5 percent for each 1,000 feet (304.8 meters) above sea level; and also will decrease about 1 percent for each 6 °C (10 °F) above 16 °C (60 °F).

### 16/20/22 kW

#### Limited Circuits Switch Features

- 16 space, 24 circuit, breakers not included.
- Electrically operated, mechanically-held contacts for fast, positive connections
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2-pole, 250 VAC contactors.
- 30 millisecond transfer time.
- Dual coil design.
- Rated for both copper and aluminum conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.
- Multi listed for use with 1" standard, tandem, GFCI and AFCI breakers from Siemens, Murray, Eaton and Square D for the most flexible and cost effective install.

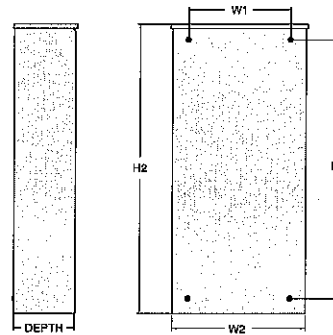
#### Dimensions

	Height		Width		Depth
	H1	H2	W1	W2	
in	26.75	30.1	10.5	13.5	6.91
mm	679.4	764.3	266.7	343.0	175.4

Wire Ranges		
Conductor Lug	Neutral Lug	Ground Lug
1/0 - #14	2/0 - #14	2/0 - #14

Model	G007036-1 (16kW)
No. of Poles	2
Current Rating (Amps)	100
Voltage Rating (VAC)	120/240, 1Ø
Utility Voltage Monitor (Fixed)*	
-Pick-up	80%
-Dropout	65%
Return to Utility*	approx. 15 sec
Exercises bi-weekly for 5 minutes*†	Standard
UL Listed	Standard
Total Circuits Available	24
Tandem Breaker Capabilities	8 tandems
Circuit Breaker Protected	
Available RMS Symmetrical Fault Current @ 250 Volts	10,000

\*Function of Evolution Controller  
Exercise can be set to weekly or monthly



#### Service Rated Smart Switch Features

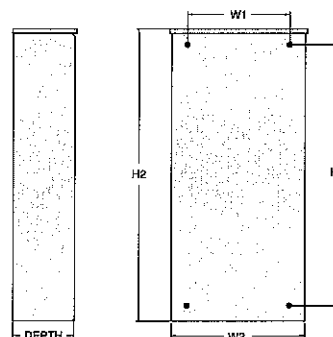
- Includes Digital Power Management Technology standard (DPM).
- Intelligently manages up to four air conditioner loads with no additional hardware.
- Up to four more large (240 VAC) loads can be managed when used in conjunction with Smart Management Modules (SMMs).
- Electrically operated, mechanically-held contacts for fast, clean connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2-pole, 250 VAC contactors.
- Service equipment rated, dual coil design.
- Rated for both aluminum and copper conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.

#### Dimensions

	200 Amps 120/240, 1Ø Open Transition Service Rated				
	Height		Width		Depth
	H1	H2	W1	W2	
in	26.75	30.1	10.5	13.5	6.91
mm	679.4	764.3	266.7	343.0	175.4

Model	G007037-1 (16 kW)/G007039-1 (20 kW)/ G007043-2 (22 kW)
No. of Poles	2
Current Rating (Amps)	200
Voltage Rating (VAC)	120/240, 1Ø
Utility Voltage Monitor (Fixed)*	
-Pick-up	80%
-Dropout	65%
Return to Utility*	approx. 13 sec
Exercises bi-weekly for 5 minutes*	Standard
UL Listed	Standard
Enclosure Type	NEMA/UL 3R
Circuit Breaker Protected	22,000
Lug Range	250 MCM - #6

\*Function of Evolution Controller  
Exercise can be set to weekly or monthly

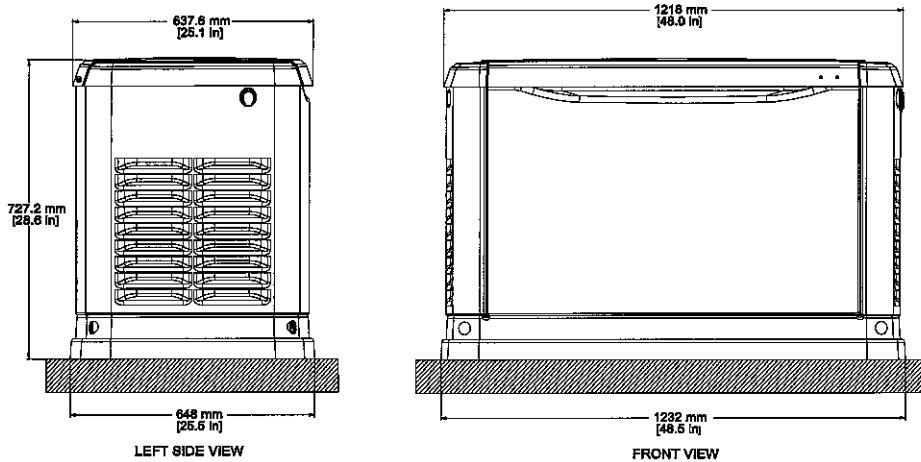


16/20/22 kW

Model #	Product	Description
G007005-0	Wi-Fi LP Fuel Level Monitor	The Wi-Fi enabled LP fuel level monitor provides constant monitoring of the connected LP fuel tank. Monitoring the LP tank's fuel level is an important step in making sure your generator is ready to run during an unexpected power failure. Status alerts are available through a free application to notify when your LP tank is in need of a refill.
G005819-0	26R Wet Cell Battery	Every standby generator requires a battery to start the system. Generac offers the recommended 26R wet cell battery for use with all air-cooled standby product (excluding PowerPact®).
G007101-0	Battery Pad Warmer	The pad warmer rests under the battery. Recommended for use if the temperature regularly falls below 0°F. (Not necessary for use with AGM-style batteries).
G007102-0	Oil Warmer	Oil warmer slips directly over the oil filter. Recommended for use if the temperature regularly falls below 0°F.
G007103-1	Breather Warmer	The breather warmer is for use in extreme cold weather applications. For use with Evolution controllers only in climates where heavy icing occurs.
G005621-0	Auxiliary Transfer Switch Contact Kit	The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load you may not need. Not compatible with 50 amp pre-wired switches.
G007027-0 - Bisque	Fascia Base Wrap Kit (Standard on 22 kW)	The fascia base wrap snaps together around the bottom of the new air cooled generators. This offers a sleek, contoured appearance as well as offering protection from rodents and insects by covering the lifting holes located in the base.
G005703-0 - Bisque	Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch-up the paint to protect from future corrosion. The paint kit includes the necessary paint to properly maintain or touch-up a generator enclosure.
G006485-0	Scheduled Maintenance Kit	Generac's scheduled maintenance kits provide all the hardware necessary to perform complete routine maintenance on a Generac automatic standby generator.
G006873-0	Smart Management Module (50 Amps)	Smart Management Modules are used in conjunction with the Automatic Transfer Switch to increase its power management capabilities. It provides additional power management flexibility not found in any other power management system.

dimensions & UPCs

Dimensions shown are approximate. Refer to installation manual for exact dimensions. DO NOT USE THESE DIMENSIONS FOR INSTALLATION PURPOSES.



Model	UPC
G007035-1	696471074161
G007036-1	696471074154
G007037-1	696471074178
G007038-1	696471074185
G007039-1	696471074192
G007042-2	696471074208
G007043-2	696471074215

OFFSET DIMENSIONS ARE NOT TO BE USED FOR CONSTRUCTION.  
SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.



# SPRING ROAD

(A/K/A RIVER ROAD OR SNEDENS LANDING ROAD)

ROAD WIDENING AND BUILDING FRONT YARD, SIDE YARD AND DESIGNATED ROAD WIDTH VARIANCE NO. 73-47 DATED APRIL 13, 1973

"SUBDIVISION MAP OF THE ESTATE OF JOSEPH L. TONETTI"  
FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE ON  
MAY 16, 1978 AS MAP NO. 4938 BOOK 92 PAGE 69

SEC.-78.19  
BLK.-1  
LOT-8  
(TAX MAP)

SEC.-78.19  
BLK.-1  
LOT-5  
(TAX MAP)

82.00' TO THE LINE OF THE HUDSON RIVER AS PER MAP NO. 5443.

LAWRENCE LANE

N/F ROGER HOOKER

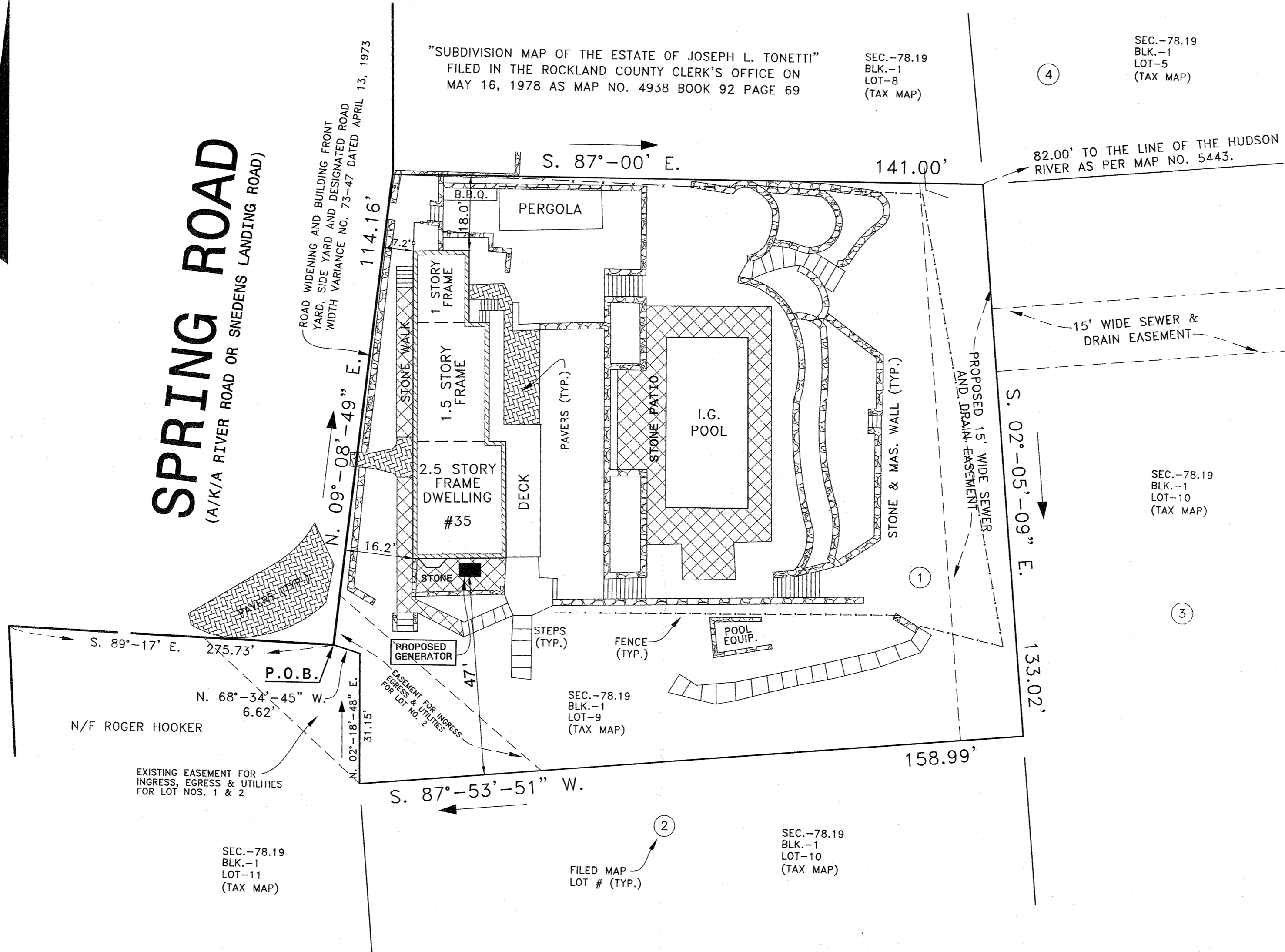
EXISTING EASEMENT FOR INGRESS, EGRESS & UTILITIES FOR LOT NOS. 1 & 2

SEC.-78.19  
BLK.-1  
LOT-11  
(TAX MAP)

FILED MAP LOT # (TYP.)

SEC.-78.19  
BLK.-1  
LOT-10  
(TAX MAP)

SEC.-78.19  
BLK.-1  
LOT-10  
(TAX MAP)



Town Of Orangetown  
Meeting Of:  
NOV 10 2020  
HISTORICAL AREAS  
BOARD OF REVIEW

REV.- OCT. 23, 2020 (ADD PROP. GENERATOR)

**MAP OF PROPERTY**  
35 WASHINGTON SPRING ROAD  
LOT 9, BLOCK 1, SECTION 78.19  
PALISADES, ROCKLAND CO., N.Y.

**STEPHEN HOPPE L.S.**  
LICENSED PROFESSIONAL LAND SURVEYOR  
111 ROUTE 803 - TOWN OF ORANGETOWN, NY 10983  
NY REG. NO. 55239

SCALE: 1" = 20'  
DATE: SEPT. 13, 2019  
FILE NO: 5669-19  
SHEET NO: 1 OF 1

Reference: Being known as Lot No. 1 on a map entitled: "Subdivision of M.L.T. Homes in Palisades, Town of Orangetown, Rockland County, N.Y." filed in The Rockland County Clerk's Office on December 30, 1982 as Map No. 5443, Book 99, Page 50.