



# BOROUGH OF RINGWOOD

Building Department ■ Code Enforcement  
 Phone (973) 962-7880 Fax (973) 962-7823 building@ringwoodnj.net

## Requirements for Generator Permits and Inspections

### PORTABLE GENERATORS

#### Electrical Permit:

- **One line drawing for wiring installation** [with conductor & conduit size]

### PERMANENTLY INSTALLED GENERATORS

#### Zoning Review:

Outside placement must meet zoning for accessory construction.

- Sketch **generator and trench location** on COPY of a site plan.

#### Plumbing Permit:

For gas hook-up

- **One line isometric drawing showing pipe size, material and run distance.**
- If CSST is being used, bonding method must be indicated on the electrical permit.
- Indicate fuel source.
- **Indicate whether installation is above or below ground.**

#### Electrical Permit:

For Generator and Transfer Switch

- Manufacturer's specifications for generator.
- Manufacturer's specifications for transfer switch [for both manual and automatic].
- **One line diagram for wiring installation with conduit size.**
- Load calculations for whole house generators with automatic transfer switches.

#### Electrical Inspections:

- All breaker panel, transfer switch, junction box & generator covers **must be removed for inspection.**
- **Electrical contractor and copy of the approved plans must be on site** for inspection & testing of generator.
- If the Electrical Contractor **is not on site for inspection**, the Building Department must be **notified in writing** that all covers have been installed before a Certificate of Approval will be issued.
- **Copy of approved plans must be on site** for final inspection.

Notice: Contact your utility company to determine if the existing gas service and meter are of adequate size for the additional gas load. You can obtain the form at:

[https://www.pseg.com/business/builders/start\\_stopservice/pdf/application-residential\\_gas.doc](https://www.pseg.com/business/builders/start_stopservice/pdf/application-residential_gas.doc)

Minimum Area Requirements					Maximum Bulk Requirements				Minimum Yard Requirements		
Zone	District	Lot Area (Sq. Ft.)	Lot Width (Ft.)	Lot Depth (Ft.)	Maximum Disturbed Land Area %**	Improved Lot Coverage %***	Lot Coverage %***	Bldg. Ht. Principal Ft. Stories	Front Yard (Ft.)	Each Side Yard (Ft.)	Rear Yard Principal / Accessory
R-20	Single -Family	20,000	100	175	50	35	25	35 or 2 1/2	35	15	35 / 20
R-40	Single -Family	40,000	150	200	30	25	20	35 or 2 1/2	35	30	50 / 35
R-40V and R-80V	Single-Family w/ Public water	40,000	150	200	See	25	20	35/40 2 1/2	35	30	50 / 35
	Single-Family w/o Public Water	80,000	200	250	Schedule Below	20	18				
RT-40	One-Family & Two-Family	40,000	150	200	40	35	25	35 or 2 1/2	35	30	50 / 35