

**City of Gainesville’s Building Department**  
**Checklist for Generators**

ALL SUBMITTALS FOR CONSTRUCTION PERMITS MUST BE SUBMITTED  
 THROUGH ePLAN REVIEW - PROJECTDOX.

This checklist is for the installation and placement of a generator. All building plans must include the following items and indicate compliance with the current edition of the Florida Building Code.

**GENERAL REQUIREMENTS:**

<input type="checkbox"/>	Permit Application
<input type="checkbox"/>	Separate Electrical Permit may be required for electrical wiring to the generator
<input type="checkbox"/>	Separate Gas Permit may be required for gas piping to the generator
<input type="checkbox"/>	All drawings must be clear, concise and drawn to scale. “Optional” details that are not used shall be marked void or crossed off. Square footage of different areas shall be on plans.
<input type="checkbox"/>	Designer’s name and signature on document. If created by a licensed architect or engineer, the official digital signature and electronic seal shall be affixed.

**PLANS:**

<input type="checkbox"/>	Generator Sizing Information <ul style="list-style-type: none"> <li>- Licensed electrical contractors will be permitted to size the optional standby generator based on the branch circuits most likely to automatically cycle on when using an automatic transfer switch without an emergency panel.</li> <li>- This calculation will be unique to each home or structure and must be made part of the submittal documents. Branch circuits that may be taken into account include but are not limited to the following in residential installations: Lighting, Heat Strips, Hvac (A/C), Water Heater, Refrigerators, Freezers, Pool Pump Motors</li> </ul>
<input type="checkbox"/>	Site plan showing the location of the generator and relationship to property lines and other structures. Shows screening method, if required.
<input type="checkbox"/>	Fuel Type and Piping Sizing/Layout
<input type="checkbox"/>	Electrical Riser Diagram
<input type="checkbox"/>	Electrical Load Calculation & Panel Schedule
<input type="checkbox"/>	Anchorage detail – Generator to pad

<input type="checkbox"/>	Slab/Foundation detail for the generator pad
<input type="checkbox"/>	Manufacturer's Specifications
<input type="checkbox"/>	Screening/Sound/Noise Barrier (City Sec. 30-6.10 & Chapter 15 – Codes of Ordinances) <ul style="list-style-type: none"> <li>- Screening, by wall, fence or vegetative matter, shall exceed the height of the equipment if the equipment is visible from the street or adjacent properties.</li> <li>- Working clearances and exhaust clearances must be met.</li> </ul>

**Enforcement of Requirements of Article 702, 2014 NEC will be applied to Fixed  
 Optional Residential Generator Systems.**