

**CITY OF SANIBEL BUILDING DIVISION
GENERATOR PERMIT DOCUMENT CHECK-LIST
(Include with permit Submittal)**



Job Site Address _____ Permit Application # _____

Check each Item Included in the Submittal:

- Detailed scope of work.
- Complete EXISTING service riser diagram. (if applicable)
- Complete NEW service riser diagram.
- Generator specifications, for model to be installed. (must include decibel specs)
- Automatic transfer switch (ATS) specifications, for ATS to be installed.
- Complete Electrical Load Calculations for all connected circuits Including Load shed information.
- Proposed Elevation of the new including generator pad and electrical enclosures.
- Structural plans showing slab / pad or Platform Details.

Scaled site plan showing location of generator in relation to:

Building

Building Openings

Property Lines

Submit 2 sets of plans for Residential and 3 sets for Commercial projects.

The Following Codes & References apply to Generators used as Standby Electrical Power Systems:

- Florida Building Code 6th Edition 2017
- Code of Ordinances, City of Sanibel, Florida-Development Permit# _____
- NFPA 70, 2014 National Electrical Code (NEC)
- NFPA 37; 2014 Edition
- NFPA 110; 2014 Edition
- Florida Fuel/Gas Code 6th Edition 2017 (for separate gas permit)

Instructions:

- 1.Riser Diagram(s):** MUST show Entire Existing / New Electrical Service Riser(s). Drawing must show locations. and sizing of Electric Meter/Meter-Main, Main Breaker(s), Electric Panels, Sub-Panels, all Panel Feeder Conduit(s) or Cable(s), Conduit size with Wire AWG/Type, and ALL Grounding.
- 2.Manufacturer's Specifications:** including factory engineered drawings of Generator / ATS and Enclosure, clearly depicting the Model, KW / Current Rating, Decibels, All Electrical Data, Fuel type, **NRTL Listing.**
- 3.Model Number Generator and Transfer Switch:** Highlight and /or Indicate all options to be utilized on the Specification Sheets.
- 4.Elevation Requirements:** The Generator, Electrical Equipment, and Electrical meter will need to be above Base Flood Elevation (BFE) ONLY IF this project is part of a New Construction Structure or a Substantial Improvement.
- 5.Slab/Platform Requirements:** Only License General Contractors, Building Contractor, or license that allows structural work will be allowed to construct the slabs, stands, or platforms. An Electrical Contractor will be allowed to install on a "Hurricane Pad" or existing adequate structure to accommodate the new generator.