



# STANDBY GENERATOR PERMIT DOCUMENT CHECK-LIST

This form shall be submitted as the top page of each plan set.

Job Site Address \_\_\_\_\_

Application / Permit # \_\_\_\_\_

Initial each line **verifying** the required documents are included

- \_\_\_\_\_ Detailed scope of work.
- \_\_\_\_\_ Complete EXISTING service riser diagram.\*
- \_\_\_\_\_ Complete NEW service riser diagram.\*
- \_\_\_\_\_ Generator specifications, for model to be installed. \*\*
- \_\_\_\_\_ Automatic transfer switch (ATS) specifications, for ATS to be installed. \*\*
- \_\_\_\_\_ Complete Load Calculations for all connected circuits Including Load shed information.
- \_\_\_\_\_ Size of the generator may require structural plans showing slab / pad detail.
- \_\_\_\_\_ FEMA specific information for all work done in Flood Zone.
- \_\_\_\_\_ Scale site plan showing location of generator in relation to:
  - \_\_\_\_\_ Building
  - \_\_\_\_\_ Building openings
  - \_\_\_\_\_ Property lines.

Submit 3 sets of plans for single family *and 4 sets for commercial.*

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

- Florida Building Code 5<sup>th</sup> Edition 2014
- Code of Ordinances, Village of Estero, Florida
- NFPA 70, 2011 National Electrical Code (NEC)
- NFPA 37; 2014 Edition
- NFPA 101; Ch. 11: Sec. 11.8.5 – 11.8.5.3 For High Rise Structures □ NFPA 110; 2014 Edition
- FEMA Publication 348 g. Underwriters Laboratories, Inc. (UL)

**\*Riser Diagram(s)** MUST show Entire Existing / New Electrical Service Riser(s). Drawing must show 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.

**\*\*Manufacturer's Specifications**, including factory engineered drawings of Generator / ATS and Enclosure, clearly depicting the Model, KW / Current Rating, All Electrical Data, Fuel type, **NRTL Listing Number for the Specific Generator / ATS**, and Physical Size. Highlight and /or Mark all options to be utilized on the Specification Sheets.

**Note:** All generators and electrical equipment must be installed above Base Flood Elevation (BFE).