



City of Auburndale

Residential Generator Checklist

Revised September 2021

All permit application packages must be complete prior to acceptance. You must check each box to the left or indicate N/A on this submittal. For questions, please email permit@auburndalefl.com

Electrical Diagram

Include a one-line electrical diagram and site plan of the existing and proposed electrical system.

- If automatic transfer is used, then show load calculations in wattage per NEC 220
- Provide a fault study with short circuit amps (SCA) at new electrical equipment
- Generator must be sized to carry calculated load when automatic transfer switches (ATS) are used
- Provide the generator and ATS specifications. This information is used to determine the generator and ATS are properly sized and the short circuit current rating of the ATS is adequate for the calculated SCA in the fault study
- If manual transfer is used, then general lighting circuits must be shown, but may be estimated. Add all dedicated circuits served.

Site Plan

Include a complete site plan, with dimensions, of the property showing:

- The proposed location of the generator and all existing structures
- The site plan must also show the following:
 - Distance from generator to property lines
 - Distance from generator to adjacent structures
 - Distance from generator to openings such as doors, windows, and intakes
 - Distance from all structures and lot lines
 - Distance to the fuel source, including location, size, and type of fuel source
 - The construction type of all structures within 5 feet

Manufacturer Installation Instructions

The manufacturer installation instructions must be submitted and include foundation and anchoring requirements.