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## **COUNTY OF PLACER**

**Community Development Resource Agency** 

**BUILDING** 

## **Residential Generator Submittal Checklist**

Two (2) copies (unless otherwise indicated) of the following are <u>Required</u> when plans are submitted for a **Residential Generator**. All generators must be reviewed to verify code compliance, method of installation, and placement.

- □ Building Permit Application (1) This form <u>must</u> be filled out completely and include the Electrician and Plumber who will be performing the installation of the generator and gas line.
- □ Site Plan (2) Indicating location of generator, transfer switch, raceway(s), and fuel/gas piping.
- □ Copies (2) of generator manufacturer's installation instructions/specifications.
- □ Copies (2) of transfer switch manufacturer's installation instructions/specifications.
- Two (2) legible sets of a printed or typed scope of work which <u>must</u>include the following:
  - The brand, model, and capacity of generator to be installed This information can be obtained from the generators installation manual.
  - The brand, model, and specifications of the transfer switch to be utilized This can be obtained from the switch manufacturer.
  - Location of generator, transfer switch, raceways, and fuel gas piping to/from the unit— Generators are not allowed to be placed in the side yard(s) or easement of any property. Placement in a hazardous location is also forbidden. Surface or material generator will be mounted or placed on.
  - o Size dimensions of the generator. (length, width, height)
  - If generator is placed inside a structure, specify exhaust system requirements.
  - Size of conductors and size/material of raceway(s) used.
  - o Grounding and bonding requirements for separately derived systems.
  - KW-Output of generator.
  - o Location of electrical disconnect for service of equipment.
  - Type of fuel supply for generator.
  - Size and type of fuel gas supply piping used.
  - o If fuel supply to generator is propose and installed above 2500' elevation, an approved detail by a design professional is required to address, propose containment room and propose drains, per Placer County Procedure P143.

NOTE - This checklist provides the applicant with the information necessary for a complete submittal. Omission of any items listed constitutes an incomplete submittal and may result in a denial of the permit or a delayed approval. Additional requirements may be necessary dependant on field or specialized conditions.

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