



RESIDENTIAL BACKUP GENERATORS SUBMITTAL REQUIREMENTS

BUILDING SERVICES



This is a comprehensive submittal list. All items may not pertain to your specific project.

**Multiple sets are required for submitting in-person. Sheet size requirements apply to in-person & [electronic submittals](#).*

1. Document Submittal List

A. Drawings (3 sets 11"x17" minimum, 24"x36" maximum)*

- Plot Plan- Topography shall extend beyond the site boundaries to such distance as to show vegetation or structures that might be impacted by the project.
- Gas Line Plan
- Electrical Schematic Plan
- 2 Sets* must be stamped by [Contra Costa Central Sanitary District](#) prior to submittal

B. Supporting Documents: (2 Sets 8 1/2" x 11" minimum) *

- Cutsheets for Generator, Transfer Switch, and any other specified devices
- If the Generator runs on **Fuel**, provide [Fire Department Approval Letter](#) prior to permit issuance. Provide Fire district's final approval letter of the job site prior to the Town's final inspection.

2. Document Format Information

Overlaying Plot Plan, Gas Line Plan and Electrical Plan is acceptable if combined plan is clear and legible.

A. Plot Plans

- Lot Dimension
- Building Footprint with all projections and dimensions to property lines
- North arrow
- Easement(s)
- Location & Type of trees, size, top and toe slopes

B. Gas Line Diagram/Isometric

- Show location of Building Footprint, existing Gas Meter, and generator
- Indicate if Generator uses Natural Gas or Fuel Tank (e.g Propane)
- Indicate BTU of Generator
- Run of Gas Line with length of each segment of run shown on plan
- Specify Gas Line Size: diameter of pipe and material of pipe

C. Electrical Schematic Plan

- Transfer Switch Location
- Existing Main Panel Location
- Specify permanent plaque shall be provided at main service panel indicating location and type of power source

D. Generator Specifications

- Cutsheets for Generator, Transfer Switch, and any other specified devices
- Installation instructions (Acceptable to provide this on the plans)
 - a. Attachment method (Anchor type, size, and quantity)
 - b. Material of Pad (Concrete pad or Composite pad?)
 - c. Size and Thickness of Pad
 - d. Manufacturer required clearances from house, fence, windows/doors, etc