



A Tradition of Stewardship  
A Commitment to Service

## Generator and Transfer Switch Installation Checklist

\*Information provided must meet the requirements of the 2016 California codes (CEC, CRC, CBC, CFC)  
Provide three sets of the plan with two copies only of manufacturer specs & installation guides

### 1. Cover Sheet: \_\_\_\_\_

- Project scope and description. \_\_\_\_\_
- Project name, address and phone number. \_\_\_\_\_
- Designers name, address and phone number. \_\_\_\_\_
- Sheet index indicating & legend of symbols. \_\_\_\_\_
- Current Code Cycle shown. \_\_\_\_\_

### 2. Site Plan - see Sample Site Plan for all requirements, in addition to the requirements we need to see:

- Showing building footprint with locations of equipment on or within the building. \_\_\_\_\_
- Property line setback from equipment. \_\_\_\_\_
- Exhaust from equipment must be a min. of 10' to operable windows, building, vents etc. \_\_\_\_\_
- Maximum decibal level from unit to property lines per Planning/Zoning. \_\_\_\_\_
- Location of the all proposed and existing electrical equipment including PG&E service entrance. \_\_\_\_\_

### 3. Electrical Plan: \_\_\_\_\_

- Wiring diagram of the proposed generator system including housekeeping pad (dimensions – Length x Width (min 6" around perimeter of unit) x Thickness), generator w/kW, transfer switch w/loads selected into a sub-panel or self-contained unit, sub-panel amperage, main panel amperage, grounding & bonding, conduit sizes, wire sizes and run lengths. \_\_\_\_\_

### 4. Manufacturer specs and installation guides: \_\_\_\_\_

- Securing/ mounting method. \_\_\_\_\_ Clearances. \_\_\_\_\_ Unit dimensions. \_\_\_\_\_  
Grounding and Bonding of equipment. \_\_\_\_\_ Generator Kw. \_\_\_\_\_

### Fire Safety Requirements must include: \_\_\_\_\_

- Conduit/circuit labeling: Reflective, weather resistant and suitable for the environment. All letters capitalized with a minimum height of 3/8" white on red background. \_\_\_\_\_
- Content: Contain the words "WARNING: BACKUP POWER SOURCE." \_\_\_\_\_
- Main Service disconnect and sub-panel: Labeling to be placed adjacent to main service disconnect in a location clearly visible from the location where the disconnect is operated. \_\_\_\_\_

Interior locations must meet minimum fire and Building guidelines. \_\_\_\_\_

January 31, 2019