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