



PLACERVILLE OFFICE:  
2850 FAIRLANE COURT  
PLACERVILLE, CA. 95667  
(530) 621-5315  
(530) 622-1708 Fax  
[bdgdept@edcgov.us](mailto:bdgdept@edcgov.us)

LAKE TAHOE OFFICE:  
3368 LAKE TAHOE BLVD. SUITE 302  
SOUTH LAKE TAHOE, CA 96150  
(530) 573-3330  
(530) 542-9082 Fax  
[tahoebuild@edcgov.us](mailto:tahoebuild@edcgov.us)

## OTC ROOF MOUNT PHOTO VOLTAIC SYSTEMS RESIDENTIAL

- Letter from a California licensed engineer stating racking system structurally meets the requirements of our currently adopted code.
- Calculation worksheet showing design wind speed, snow load, rail maximum spacing and rafter spacing. In some cases you may only have a span table; the above information should be reflected in that table.
- Detail sheet showing roof top attachment. This typically shows bracket, size and number of screws/lags & flashing.
- Data sheet on solar module. This should show the overall dimensions, electrical data & module's UL1703 type.
- Verify Class A fire rating of racking and modules system @ [www.calseia.org/ul-1703-compliance-database#Roof](http://www.calseia.org/ul-1703-compliance-database#Roof) (racking manufacturer + module type = Class type)
- Data sheet on inverter. If the solar modules use micro inverters, this information will be included in the solar module data sheet.
- Roofing plan showing layout of modules along with dimensions of modules from ridges, eaves & gables.
- Single line electrical drawing showing wiring of system and delineating if a new electrical service is to be installed.
- Sheet delineating the electrical warning labels and their location.