



## **GROUND MOUNTED PV SOLAR INSPECTION CODES**

Call the automated inspection request line at 510-494-4885 and schedule the following inspections. Next day inspection requests are available if scheduled before 3:00 pm the day before.

### **Inspection Codes #101 Piers and #202 Underground electrical**

#### **Description**

- Check location, depth, and size of pier holes.
- Check burial depth of trenches for underground electrical raceways.
- Check type and size of unground electrical raceways.
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### **Inspection Codes #199 Final Building and #299 Final Electrical**

#### **Description**

- Installation manuals for ALL equipment must be available for the inspection.
- Ladders will be set-up as near as possible to the array, secured to the building, and extended 3' above the eave.
- Verify size, type, and method of fasteners installed to secure the mounting system to the roof structure.
- Clearances to ridges for fire access and venting are per plan and California Residential Code Chapter 9.
- Flashing and counter flashing is installed per plan and manufacturer's requirements.
- Main electrical panel and sub panels will be verified to match plan and are free of electrical violations, damage, and hazards.
- All work is to be completed at this inspection.
- ALL placards, signs, and labels are required to be in place prior to the inspector's arrival. **Note:** Exterior signs and field marked placards are required to be engraved phenolic plastic with red background and white letters with minimum 3/8" letters.
- Wire management under the array – Cables and conductors of the array are required to be run closely to the mounting system or panels and secured with stainless steel hardware or other approved means--NO UV Plastic Zip Ties are permitted for supporting cables under the array.
- Electrical panels and equipment will be opened and ready for inspection.
- Conduits and raceways that are visible from the street will be painted to match the roof covering or walls.
- Equipment will be inspected for correct wiring, clearances, locations, etc.
- Access to the interior will be required for inspection of any wiring or equipment installed or run through the attic or interior of the premise.

- Smoke detectors and C/O alarms will be verified – access to the interior required for this inspection.