Submittal Requirements – Photovoltaic System
Ground or Roof Mounted 2016 Codes

Residential or Commercial:
Submittal:

1. Three sets of Construction plans
2. Cover Sheet/ Site Plan/Plot Plan :
   a) List of reference codes (California Codes)
   b) Provide full dimensioned site plan. Show lot size, street, alley, easements, parking spaces, location, size, and use of all structures on the lot, and property line. Identify property lines, lot dimensions, and distance to property line.
   c) Contractor shall verify… statement (see attached sample cover sheet)
   d) Lag screws shall penetrate a minimum 2" into structural members statement
3. Roof plan or ground mount plan with panel location.
   a) A mounting detail from the manufacturer such as Unirac or Tilerac is required.
   b) If ground mounted; footing and structural details are required.
5. Electrical one line diagram.
   a) Show panels, inverter, main panel disconnects and wire size.
6. Equipment cut sheets (inverter and photovoltaic panels).
   a) Inverter and panel must be a listed product.
   b) Indicate panels listed product weight.
7. Address on first page and number all pages.
8. Responsible designer to sign all plans that they prepared.
9. All ground mounted Photovoltaic Systems must be protected and surrounded by a 5 foot high fence.

Fees
☐ All fee will be figured at the time of issuance of permit.

(Updated 1/1/17)
Photovoltaic Cover Sheet
Project Address:________________________________________________

Notice to Homeowners
Your homeowners' association may have potential limitations applicable to your project.

Reference Codes:
California Code of Regulations, Title 24
As amended by the City of Perris, CA
2016 California Residential Code
2016 California Building Code
2016 California Electrical Code
2016 California Energy Code
2016 California Fire Code
2016 California Mechanical Code
2016 California Plumbing Code

REQUIRED SIGNAGE
Warning
2016 CA Electrical Code, Article 690-10(c)
SINGLE 120-VOLT SUPPLY. DO NOT CONNECT MULTIWIRE BRANCH CURCUITS.

Warning
2016 CA Electrical Code, Article 690-17
ELECTRIC SHOCK HAZARD.
DO NOT TOUCH TERMINALS. TERMINALS ON BOTH THE LINE AND THE LOAD SIDE MAY BE ENERGIZED IN THE OPEN POSITION

(Permanent sign or painted stencil near the inverter)

WARNING
2016 CEC, ARTICLE 690.5 A
ELECTRIC SHOCK HAZARD IF A GROUND FAULT IS INDICATED, NORMALLY GROUNDED CONDUCTORS MAY BE UNGROUNDED AND ENERGIZED

WARNING
2016 CEC ARTICLE 690.7 E
BIPOLEAR PHOTOVOLTAIC ARRAY DISCONNECTION OF NETURAL OR GROUNDED CONDUCTORS MAY RESULT IN OVERVOLTAGE ON ARRAY OR INVERTER

Contractor shall verify that the roof Structure site will withstand the additional dead and live loads.

Lag Screws shall penetrate a minimum 2” into solid sawn structural members and shall not exceed manufactures recommendations for fasteners into engineered structural members.