



CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT
BUILDING AND SAFETY DIVISION
135 N. "D" Street, Perris, CA 92570-2200
TEL: (951) 943-5003 FAX: (951) 943-3293

Submittal Requirements – Photovoltaic System Ground or Roof Mounted 2022 Codes

***There are a lot of new Code Regulations PLEASE REVIEW
THE CODE SPECIFIC REGULATIONS***

Residential or Commercial: Submittal:

1. Three sets of Construction plans
2. **For Residential Three sets of floor plans, indicating all emergency exits. (NEW)**
3. 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
4. Roof plan or ground mount plan with panel location.
5. Panel anchorage/attachment details.
 - a) A mounting detail from the manufacturer such as Unirac or Tilerac is required.
 - b) If ground mounted; footing and structural details are required.
6. Electrical one line diagram.
 - a) Show panels, inverter, main panel disconnects and wire size. **All circuit protection devices**
7. Equipment cut sheets (**inverter and photovoltaic panels**).
 - a) Inverter and panel must be a listed product.
 - b) Indicate panels listed product weight.
8. Address on first page and number all pages.
9. Responsible designer to sign all plans that they prepared.
10. All ground mounted Photovoltaic Systems must be protected and surrounded by a 5 foot high fence.
11. **Please refer to Section 690.56 Identification of Power Source (NEW) Solar PV Systems equipped with Rapid Shutdown.**

Fees

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

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
2022 California Residential Code
2022 California Building Code
2022 California Electrical Code
2022 California Energy Code
2022 California Fire Code
2022 California Mechanical Code
2022 California Plumbing Code

REQUIRED SIGNAGE

Warning

2022 CA Electrical Code, Article 690

SINGLE 120-VOLT SUPPLY. DO NOT CONNECT
MULTIWIRE BRANCH CIRCUITS.

Warning

2022 CA Electrical Code, Article 690-13

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

2022 CEC, ARTICLE 690

ELECTRIC SHOCK HAZARD IF A GROUND FAULT
IS INDICATED, NORMALLY GROUNDED
CONDUCTORS MAY BE UNGROUNDED AND
ENERGIZED

WARNING

2022 CEC ARTICLE 690

BIPOLAR PHOTOVOLTAIC ARRAY
DISCONNECTION OF NEUTRAL 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.