



CITY OF WALNUT

DEPARTMENT OF BUILDING & SAFETY

21201 LA PUENTE RD

WALNUT, CA 91789

(909) 595-7543

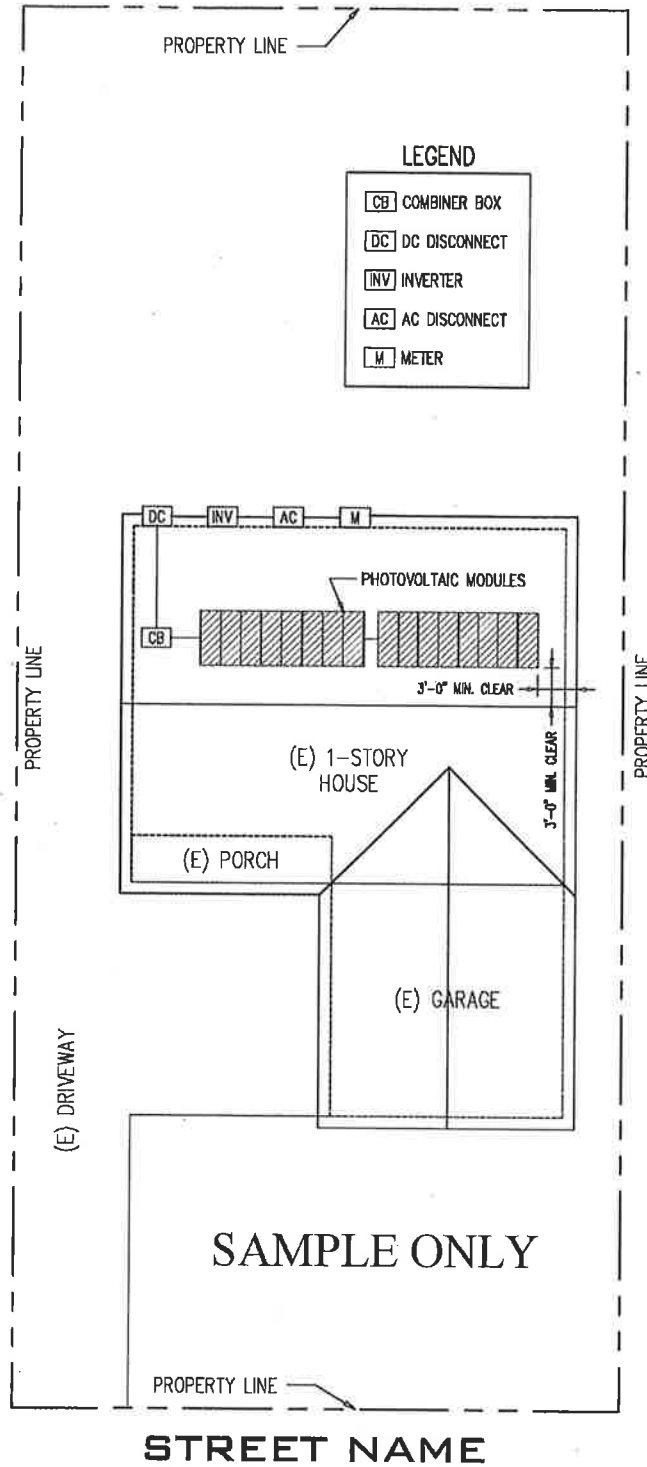
Residential Photovoltaic Power Systems

INSTRUCTIONS: For Roof Mounted Residential Photovoltaic Power Systems

- Incomplete or unreadable drawings or calculations will not be accepted.

GENERAL:

1. Obtain Planning Department approval for the location of the equipment. Provide Planning Department approval stamp on the site plan.
2. Submit a complete site plan. Show property lines, lot dimensions, side yards, existing buildings, distances between adjacent buildings, public right of way, location of photovoltaic panels and equipment. Obtain Planning approval prior to submittal to building division. CBC App. 1, § 106.2.
3. At submittal, provide [3] sets of plans minimum 11"x17", attach all manufacturer's specification sheets, installation instructions, and listings.
4. At submittal provide electrical single-line diagram clearly identifying all devices installed in the PV system and indicating total kVA rating of system
5. On the title sheet of plans, show the name and address of the owner and designer, site address, and list all consultants associated with the project. CBC App. 1, § 106.1.1.
6. Provide the following notes on the plans:
 - a. *"All work shall comply with 2010 California Building Code, 2010 California Electric Code, Article 690, and all manufacturer's listings and installation instructions."*
 - b. *"The following inspections will be required: (1) Inspection required for roof connection mounting assemblies prior to installation of solar module."*
 - c. *"Contractor to provide ladder for access for inspection roof mounted system. Note that crack or broken roof tiles will cause failed final inspection"*
 - d. *"No roof mounted solar arrays panels shall be installed over any ventilation venting"*
7. Plans are to be signed by a California licensed contractor classification C-46 or C-10. Provide signature and license number on each sheets. Contractor who signs the document must be the one doing the work, Business and Professions Code Section 7031.5.
8. Structural plans and calculations shall be stamped and signed by state licensed engineer or architect when system exceeds 5 pounds per square foot.
9. 3 feet space along edge of load bearing exterior wall, 3 feet from ridge and 1.5 feet on either side of a valley See building and safety for possible plan correction comments Provide on plans calculation for roof load example below



"CHECKED SET - PLEASE RETURN"

COMPLIANCE WITH THIS CORRECTIONS SHEET COULD RESULT IN CORRECTIONS WITH FUTURE PLANS,
CBC106.3.2.