



City of Sanger, California
Community Development Department
Building and Safety Division
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PV System Construction Plan Requirements

- 1) Roof access pathways and fire setbacks
- 2) Location of rooftop attic vents
- 3) Quantity and spacing of structural attachments to include specification sheet/s
- 4) Weather sealing method to include specification sheet/s
- 5) Array fire classification rating to include module specification sheet/s
- 6) Module-mounting system (rack) grounding and bonding to include rack system specification sheet/s and include manufacturer's module compatibility list
- 7) DC conductors type, size, and electrical calculations
- 8) AC conductors type, size, and electrical calculations
- 9) OCPD (circuit breaker) size and electrical calculations
- 10) Inverter type and size to include specification sheet/s
- 11) Electrical panelboard bus size
- 12) Quantity of microinverters per branch circuit to include specification sheet/s
- 13) Disconnecting means, types, and locations
- 14) Marking and labeling of PV system components
- 15) Identify what is used to achieve Rapid Shutdown to include specification sheet/s

Comments:

- Provide the certified compatibility module list with the plans.
- If there is an existing system, it must be Rapid Shutdown compliant. Include the specification sheets for existing hardware to verify.