



City of Loma Linda

Building Department

25541 Barton Rd • Loma Linda, California 92354

Phone (909) 799-2836 • Fax (909) 799-2981

<http://www.lomalinda-ca.gov>

Minimum Requirements for Residential Solar

- **Size of plans** 11 X 17
- **Two sets of plans are required.**
- **Plot Plan** showing the location of the PV modules, route of conduit/ conductors, the equipment (inverter, batteries, etc.) and the electrical service interface.
- **Single-Line Diagram** (A/C Disconnect required)
- **Attachment details** of the PV modules to the support rack and the rack to roof structure.
- **Grounding detail** for the connection to the PV modules and bonding of the AC system.
- **Calculations** for the added load to the roof ****if it is over 6.5 lbs per s.f. submit roof load calculations****.
- **Manufactures Specifications** for PV modules, inverter, batteries, conductors, disconnects and over-current devices.
- **Justification** for all conductor and over-current device sizing.
- **Signage locations** for permanent plaque per California Electrical Code.
- **Roof Plan** showing 3' setbacks per California Fire Code.
- **Fire final inspection required prior to Building final**