

# MILLER SOLAR

17395 Oak Rd. Atascadero, CA 93422

## WORKSHEET

Client: ANY

Project: MILLER SOLAR CHECKLIST

Date:

Revision:

### Check

#### Background

- 1 Client name
- 2 Client Address
- 3 APN
- 4 Creation Date
- 5 Page Numbers

#### Description

- 1 System Size
- 2 Module make/model
- 3 Inverter Make/model
- 4 Reference to cut sheets
- 5 Reference to NEC/CEC Calcs
- 6 General System Description
- 7 Racking
- 8 Compliance statements (Applicable Codes, RSS, Fire Setbacks and any other applicable).
- 9 Sheet Index

#### Location

- 1 Graduation of Scope:
- 2 Local
- 3 Neighborhood
- 4 Parcel
- 5 Structure (often on roof layout
- 6 Scales
- 8 South arrows
- 9 Driving directions/distances

#### Site Plan

- 1 Scale
- 2 Meter
- 3 PV Location
- 4 Inverter Location
- 5 Sub-panels
- 6 Landmarks
- 7 Nearest property lines

#### 1 Line Diagram

- 1 String configuration
- 2 PV Feeders
- 3 AC Panels
- 4 AC Feeders
- 5 Existing Equipment
- 6 Breaker ratings
- 7 Label locations
- 8 Bonding
- 9 Conduit Fill
- 10 Marking

#### NEC

- 1 Cite most current code for NEC and CEC
- 2 PV Module Quantity
- 3 PV Module data
- 4 Stringing
- 5 Source circuit conductor, OCPD
- 6 Output circuit conductor, OCPD
- 7 AC Feeder conductors, OCPD
- 8 POC at every load center

#### Racking and Attachment

- 1 Roof Layout
- 2 Loading, distributed and point
- 3 Attachment Details
- 4 Fasteners > 1/2" from edge of rafters.
- 5 Span and cantilever

#### Marking

- 1 See stencil for template
- 2 Checklist on what is required
- 3 Check label inventory, order any missing
- 4 Remove any unneeded

#### Structural Engineering

- 1 Expedite Sheet indicating no engineering required

#### PV Module and Inverter Data

- 1 Fire rating
- 2 Rapid shutdown compliance

#### Racking Hardware Data

Cut Sheet

Cantilever and span

[Roof Section, see sample](#)