

Solar Design Site Walk Info

Project Name _____

Address _____

Interconnection and conduit run obstacles or features:

- | | |
|---------------------------------------|---|
| <input type="checkbox"/> Trenching | <input type="checkbox"/> Electrical Room |
| <input type="checkbox"/> Run Overhead | <input type="checkbox"/> Main Service in different location from Main Panel |
| <input type="checkbox"/> Cross Road | |

Obstacles or features to note: _____

Possible to remove or relocate any obstacles? Which? By whom? To where?

Electrical Service Info (at Grid-tie Load Center)

Location on site: _____

Voltage: 240VAC 208VAC 480VAC Other: _____

Phase: Single-phase 3-phase Delta 3-phase Wye Other: _____

Panel/Switchboard Manufacturer: _____ Bus Rating: _____ A

Main Breaker/Fuse Rating: _____ A , Interrupting Rating: _____ kA, Available Fault Current: _____ kA

Main Breaker settings: _____ Photo Yes No

Typical Load Breaker Interrupting Rating: _____ kA

Distance from Solar Array to Inverters: _____ ft.

Distance from Inverters to Grid-tie Point: _____ ft.

Is a supply-side connection possible? Yes No If so, length of tap conductor _____ ft

Is there space for new PV breaker? Yes No If so, do existing need to be relocated? Yes No

Is there other generation on site? Yes No If so, note on SLD and plan.

What are the loads?

Need 1 year of peak load data, in kW units, not kWh.

Electrical Equipment Location

Ground Electrode: _____, Type: _____

AC Disconnect: _____

PV Panelboard: _____

Inverter/s: _____

DC Disconnect: _____

DC Combiner: _____

Monitor Enclosure: _____

Specifically fed loads (balers, lighting, near-by buildings) _____

Site Accessibility: Who has direct access to array?

General public

Managers

Employees

Electricians

How is space used ?

How is space accessed?

Photographs

Front of Structure (some permits require)

Main Load Center (showing all breakers)

Array Mounting Location (view from ground)

Main Load Center **Without Cover**

Primary Mounting Location (3 views)

Load Center **Main Circuit Breaker**

Secondary Mounting Location (3 views)

Subpanel Grid Tie-in (if any)

Proposed **Inverter** Location

Structure's Electric **Meter** & Vicinity

Proposed **PV System Disconnect** Location

Main Grounding

Notes:
