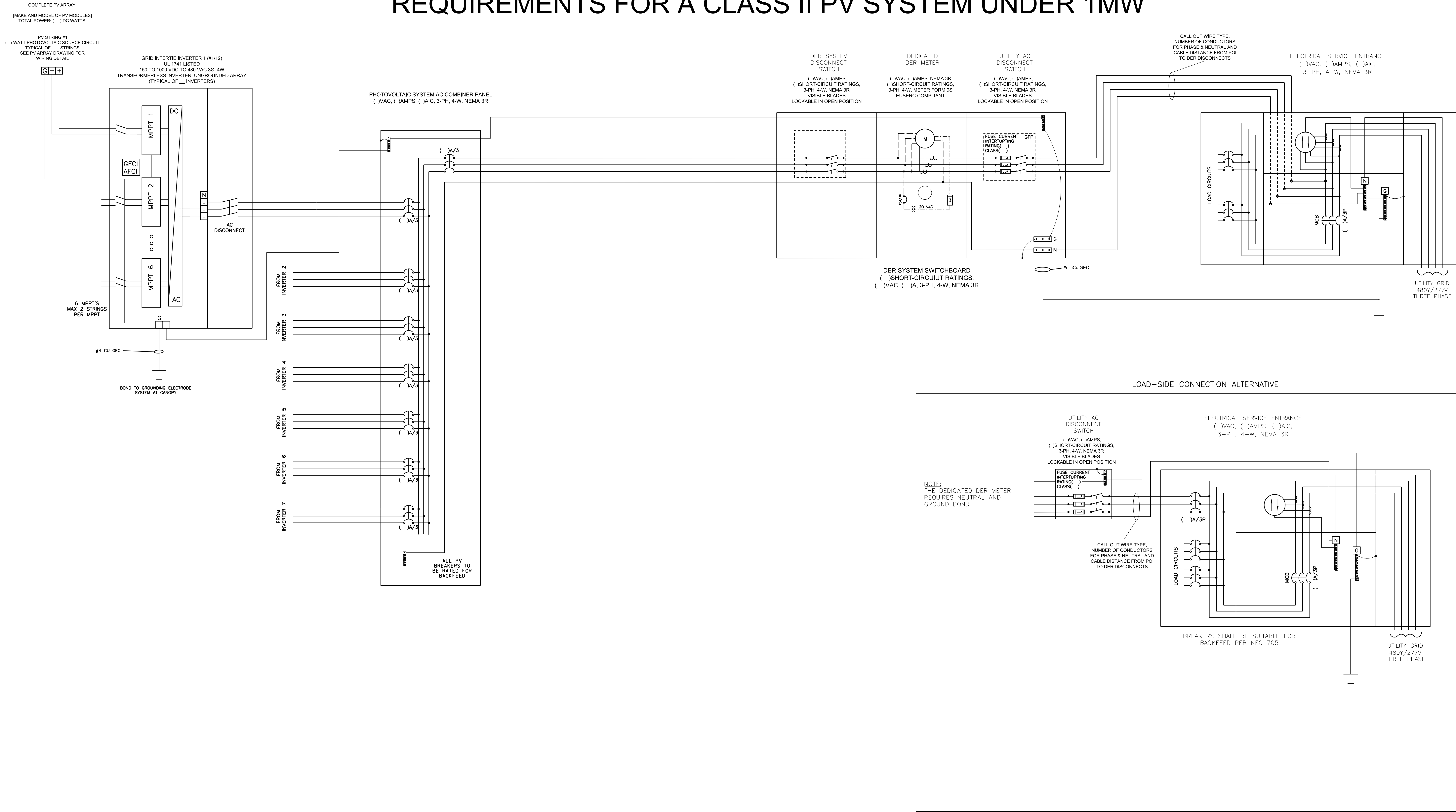


THREE LINE DRAWING TO SHOW SRP
REQUIREMENTS FOR A CLASS II PV SYSTEM UNDER 1MW



KEYED NOTES: #

1. THE DEDICATED DER METER SOCKET SHALL BE FOUR-WIRE WYE-STYLE 13 JAW CT RATED SOCKET. A NEUTRAL AND GROUND BOND ARE REQUIRED. THE METER SOCKET SHALL BE EUSERC COMPLIANT.

THIS SAMPLE DRAWING IS FOR ILLUSTRATION PURPOSES ONLY AND IS NOT TO BE USED FOR DESIGN OR CONSTRUCTION. THIS DRAWING AND ITS SUITABILITY FOR END USE IS NOT IMPLIED. THE INTENT IS ONLY TO ILLUSTRATE TYPICAL MINIMUM INFORMATION REQUIRED AT THE TIME OF APPLICATION TO SRP. ADDITIONAL INFORMATION MAY BE REQUIRED.

NOTES:

1. WITHIN EACH INDIVIDUAL INTERCONNECTION APPLICATION, A SITE PLAN, ONE LINE, THREE LINE, AND LABEL SHEET SPECIFIC FOR EACH PROJECT WILL NEED TO BE UPLOADED INTO POWERCLERK FOR ENGINEERING REVIEW. IN ADDITION FOR SITES OVER 1MW A UNIQUE PROTECTION SCHEMATIC WILL BE REQUIRED FOR EACH PROJECT SUBMITTED IN POWERCLERK.

2. ALL DESIGN DRAWINGS FOR A DER SITE GREATER THAN 300KW MUST BE STAMPED BY AN ELECTRICAL PE REGISTERED IN THE STATE OF ARIZONA.

3. EQUIPMENT SHALL HAVE SHORT CIRCUIT CURRENT RATINGS EQUAL TO OR GREATER THAN THE AVAILABLE FAULT CURRENT SUPPLIED BY SRP. SEE SRP ESS AVAILABLE ONLINE FOR SCC SPECIFIC TO CUSTOMERS SES.

4. UNFUSED DISCONNECT SWITCHES WILL BE EVALUATED AT 10KA SCCR. IF DESIGN UTILIZES SERIES RATINGS FOR DISCONNECTS BASED ON UPSTREAM OVERCURRENT PROTECTION APPROPRIATE DETAILS SHALL BE INCLUDED IN DESIGN FOR JUSTIFICATION. MARKINGS FOR SERIES RATING WILL BE REQUIRED AT BOTH DISCONNECTS PER THE NEC.

	001	10/2024	MCA	MCA	PCM	PCM
REV NO.	PROJECT NO.	DATE	DSGN ENGR	DFTR	DESIGN CHECK	ISSUE APPRVD
PHOTOVOLTAIC - ARIZONA						
XXX KW DC/ XXXKW AC PV THREE LINE DIAGRAM ADDRESS LINE 1 ADDRESS LINE 2						
SCALE: NONE						
SUBJ CODE	0151TH 2008	000	000	000	000	000
01	E8	30x42	CLASS II			