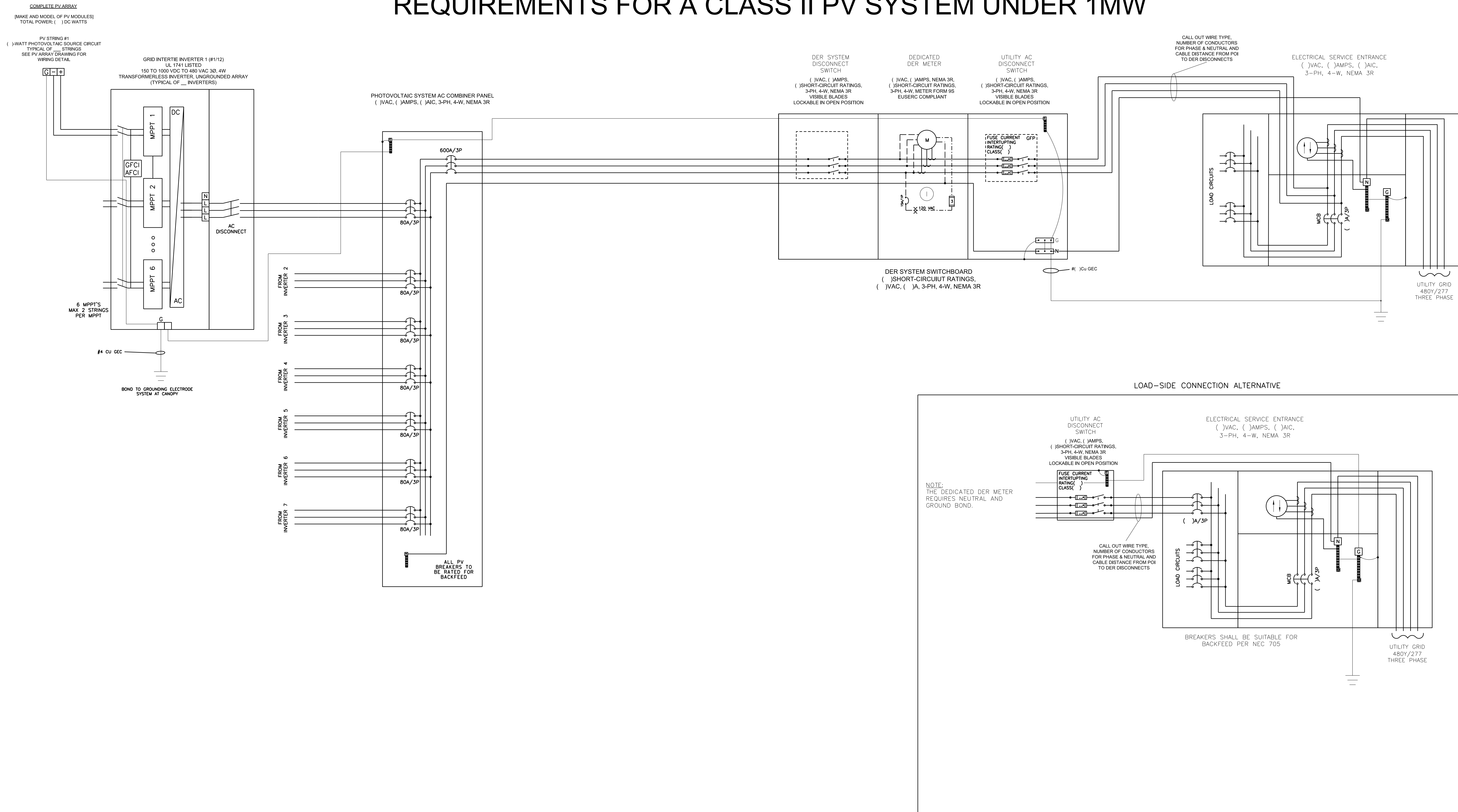


THREE LINE DRAWING TO SHOW SRP REQUIREMENTS FOR A CLASS II PV SYSTEM UNDER 1MW



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.

NOTES:

- WITHIN EACH INDIVIDUAL POWERCLERK 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 SYSTEMS OVER 1MW A UNIQUE PROTECTION SCHEMATIC WILL BE REQUIRED FOR EACH PROJECT SUBMITTED IN POWER CLERK.
- SYSTEMS INSTALLED IN AREAS WHERE THE AHJ DOES NOT PROVIDE A CITY CLEARANCE, DESIGN DRAWINGS MUST BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARIZONA, AND THE CUSTOMER MUST PROVIDE A SIGNED CERTIFICATE-IN-LIEU OF CLEARANCE FOLLOWING COMPLETION OF ALL WORK.
- 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.
- 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.

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.

001	04/2023	MCA	MCA	PCM	PCM	
REV NO.	PROJECT NO.	DATE	DSGN ENGR	DFTR	DESIGN CHECK	ISSUE APPRVD
SRP PHOENIX - ARIZONA						
XXX KW DC/ XXXKW AC PV THREE LINE DIAGRAM ADDRESS LINE 1 ADDRESS LINE 2						
SCALE: NONE						
CLASS II						