

DER SYSTEM EQUIPMENT SHALL BE READILY ACCESSIBLE AND CAPABLE OF BEING REACHED DIRECTLY WITHOUT OBSTRUCTION AT ANY TIME.



RAY ROAD

33RD STREET

SRP REVENUE METER # 2029123

EXISTING UTILITY TRANSFORMER 2500KVA P0128

DRIVEWAY WITH GATE & KEY CODE SECURITY IN SRP LOCKBOX

**NOTE: UTILITY REQUIRES 24-HR UNRESTRICTED ACCESS TO UTILITY REVENUE METER AND UTILITY AC DISCONNECT SWITCH**

DER SYSTEM DISCONNECT

DEDICATED DER METER

UTILITY AC DISCONNECT OVERCURRENT PROTECTION DEVICE

ELECTRICAL SERVICE ENTRANCE SECTION AND UTILITY REVENUE METER

SEE SRP LABELING REQUIREMENTS IN THE DER SIGNAGE SECTION WITHIN SRP'S DISTRIBUTED GENERATION INTERCONNECTION HANDBOOK SECTION 2


THE SES, UTILITY AC DISCONNECT SWITCH, DEDICATED DER METER, AND DER SYSTEM DISCONNECT SWITCH SHALL BE GROUPE TOGETHER WITHIN A MAXIMUM DISTANCE OF 30' WITH NO OBSTRUCTIONS AND ACCESSIBLE AS REQUIRED IN SRP'S ELECTRIC SERVICE SPECIFICATIONS MANUAL (ESS) SECTIONS 5 AND 9.

**NOTES:**

1. 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.

2. 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.

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.

REV. NO.	PROJECT NO.	DATE	DSGN ENGR	DFTN	DESIGN CHECK	ISSUE APPRVD
	001	04/2023	MCA	MCA	PCM	PCM
 PHOENIX - ARIZONA						
XXX KW DC/ XXXKW AC PV						
SITE PLAN DIAGRAM						
ADDRESS LINE 1						
ADDRESS LINE 2						
SCALE: NONE						
SUBJ. CODE	DISTR. CODE	DRWG. SIZE	CLASS II			
0L	E8	30x42				