



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

DER SYSTEM
DISCONNECT

DEDICATED
DER METER

UTILITY AC
DISCONNECT
OVERCURRENT
PROTECTION
DEVICE

ELECTRICAL SERVICE
ENTRANCE SECTION
AND SRP BILLING METER

FOR LABELING
REQUIREMENTS,
REFER TO SECTION
2 - 6.6 DER SIGNAGE
WITHIN THE SRP
DISTRIBUTED
GENERATION
INTERCONNECTION
HANDBOOK (DGIH)

RAY ROAD

33RD STREET

ANTENNA LOCATION TO
BE DETERMINED BY SRP.

SRP ANTENNA

SEE NOTE 3.

SEE NOTE 4.

SRP BILLING
METER #2029123

EXISTING
UTILITY
TRANSFORMER
2500KVA
P0129

DRIVEWAY WITH
GATE & KEY CODE
SECURITY IN SRP
LOCKBOX

NOTE: SRP REQUIRES 24-HR UNRESTRICTED
ACCESS TO THE DER METER AND THE DER
ASSOCIATED DISCONNECT SWITCHES

THE SES, UTILITY AC DISCONNECT SWITCH, DEDICATED
DER METER, AND ASSOCIATED DER SYSTEM DISCONNECT
SWITCH SHALL BE GROUPED TOGETHER WITHIN A MAXIMUM
DISTANCE OF 30' WITH NO OBSTRUCTIONS (SHARING A COMMON
CORNER OF THE STRUCTURE WITHIN 30' DISTANCE IS ALLOWED),
AND IS READILY ACCESSIBLE AS REQUIRED IN SRP'S ESS
SECTION 5: CLEARANCES AND ESS SECTION 9: METERING & SES.

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. SYSTEMS INSTALLED IN AREAS WHERE THE AHJ DOES NOT PROVIDE A CITY CLEARANCE, THE CUSTOMER MUST PROVIDE A SIGNED CERTIFICATE-IN-LIEU OF CLEARANCE FOLLOWING COMPLETION OF ALL WORK. DER PRODUCTION METERS SHALL BE READILY ACCESSIBLE AND FOLLOW THE REQUIREMENTS OUTLINED IN THE SRP ELECTRIC SERVICE SPECIFICATION MANUAL AND THE DISTRIBUTED GENERATION INTERCONNECTION HANDBOOK.
3. SRP SUPPLIES THE COMMUNICATION CABINET (16H X 16W X 8D), THE RADIO, ANTENNA AND THE VARIOUS COMM COMPONENTS (ETHERNET CABLES, SURGE ARRESTERS, ETC). SRP CONTRACTS THE WORK OF RUNNING AND LANDING RF COAX CABLE, AC CABLE, ETHERNET CABLES ETC.
4. DER METER SHALL BE PHYSICALLY PROTECTED BY SIX WALLED STRUCTURES AND PERIMETER FENCING.

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.	001	10/2024	MCA	MCA	PCM	PCM
PROJECT NO.	DATE	DSGN ENGR	DFTR	DESIGN CHECK	ISSUE	APPRVD

SRP PHOENIX - ARIZONA

XXX KW DC/ XXXKW AC PV
SITE PLAN DIAGRAM
ADDRESS LINE 1
ADDRESS LINE 2

SCALE: NONE			CLASS III IMW
SUBJ CODE	DISTR CODE	DWG SIZE	
01	E8	30x42	