

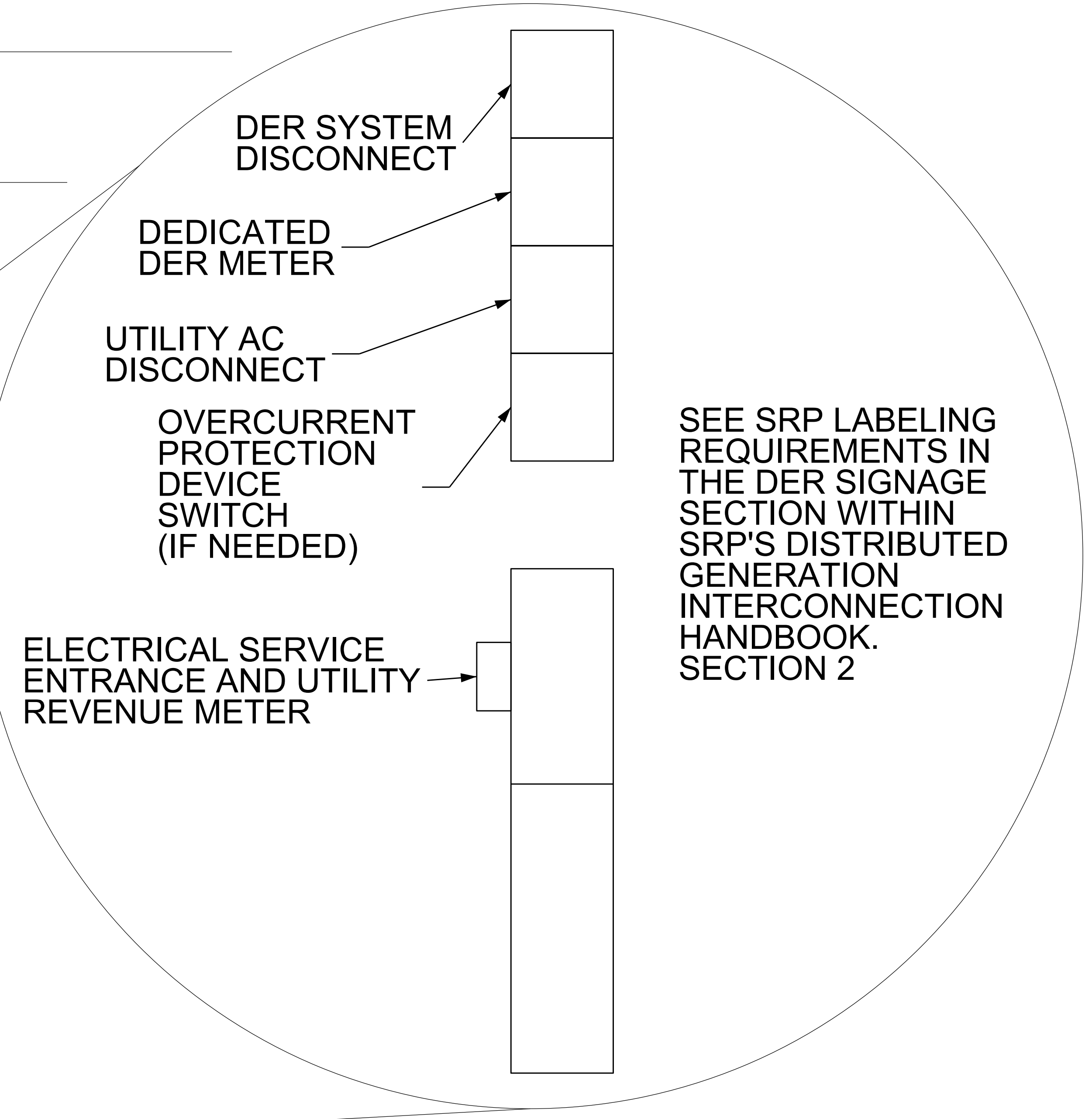
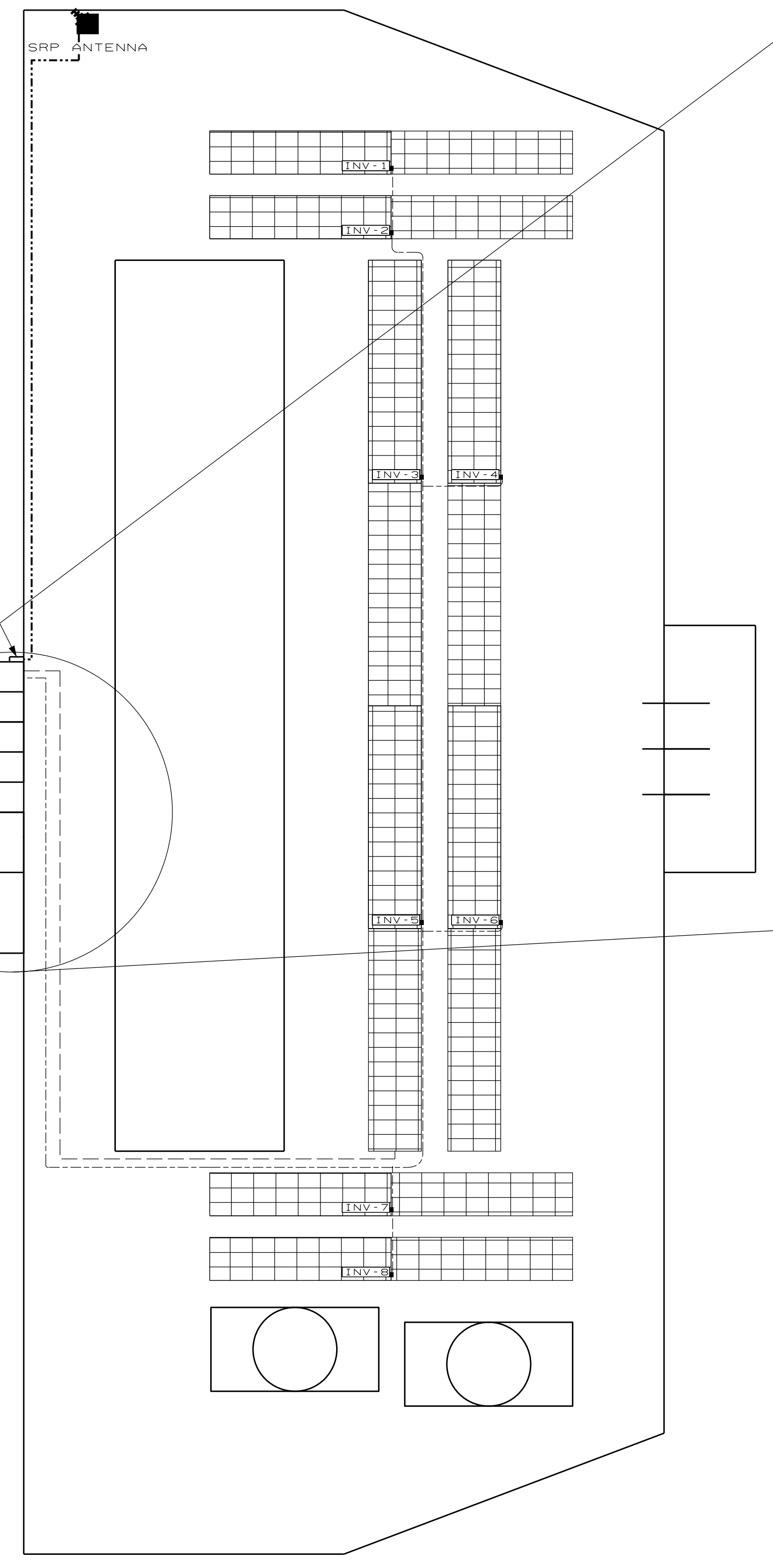


DER SYSTEM EQUIPMENT SHALL BE READILY ACCESSIBLE AND CAPABLE OF BEING REACHED DIRECTLY WITHOUT OBSTRUCTION AT ANY TIME.

RAY ROAD

33RD STREET

ANTENNA LOCATION TO BE PROVIDED BY SRP. SITE CALLED OUT IS TENTATIVE.



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

ELECTRICAL SERVICE ENTRANCE AND UTILITY REVENUE METER

DER SYSTEM DISCONNECT

DEDICATED DER METER

UTILITY AC DISCONNECT

OVERCURRENT PROTECTION DEVICE SWITCH (IF NEEDED)

GENERAL NOTES

SYMBOLS LEGEND

	PV-OI	AC COMBINER PANEL
	INV. A1	INVERTER
	ACD. A1	AC STRUCTURE DISCONNECT
	PV-OI	PULL BOXES
		NEW COMMUNICATIONS CABLE
		NEW CONDUIT/NEW CONDUCTORS FOR NEW PV SYSTEM

EQUIPMENT NOTES

THE UTILITY AC DISCONNECT SWITCH, DEDICATED DER METER, AND DER SYSTEM DISCONNECT SWITCH SHALL BE GROUPED TOGETHER WITHIN A MAXIMUM DISTANCE OF 30' FROM SES WITH NO OBSTRUCTIONS. SEE SRP'S DISTRIBUTED GENERATION INTERCONNECTION HADBOOK. SECTION 2.

EXISTING UTILITY TRANSFORMER 2500KVA P0123

DRIVEWAY WITH GATE & KEY CODE SECURITY IN SRP LOCKBOX

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

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.
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.

THE CUSTOMER SHALL PROVIDE A UNIQUE ONE LINE, THREE LINE AND SITE PLAN FOR EACH JOB IN POWER CLERK. FOR SYSTEMS OVER 1MW A UNIQUE PROTECTION SCHEMATIC SHALL BE PROVIDED FOR EACH JOB IN POWER CLERK ALONG WITH THE ONE LINE, THREE LINE AND SITE PLAN.

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	04/2022	MCA	MCA	PM	PM	
REV. NO.	PROJECT NO.	DATE	DSGN ENGR	DFTR	DESIGN CHECK	ISSUE APPRVD
PHOENIX - ARIZONA						
XXX KW DC/ XXXKW AC PV						
SITE PLAN DIAGRAM						
ADDRESS LINE 1						
ADDRESS LINE 2						
SCALE: NONE						
01	E8	30x42	CLASS III 1MW			