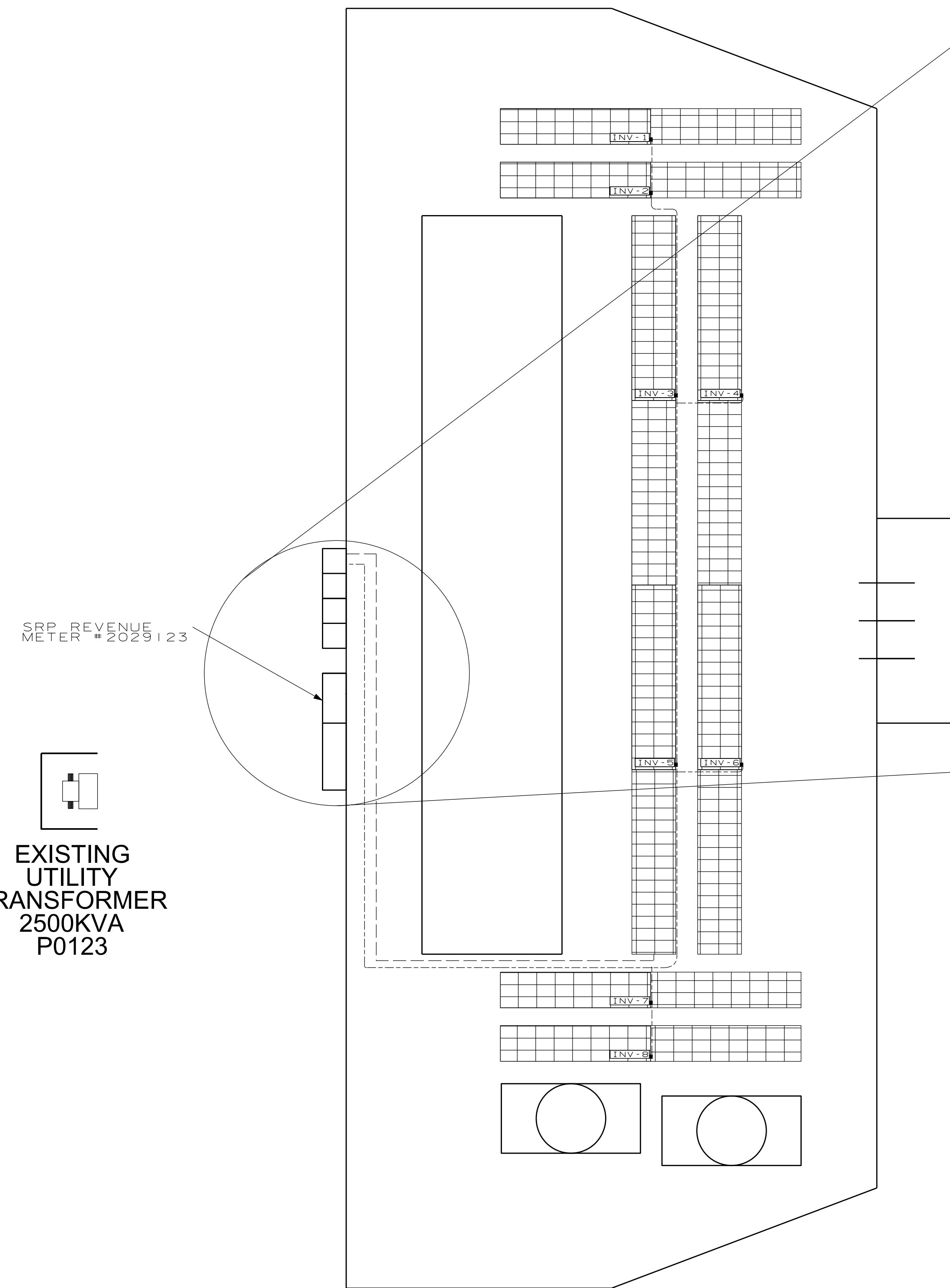


DER SYSTEM EQUIPMENT SHALL BE READILY ACCESSIBLE AND CAPABLE OF BEING REACHED DIRECTLY WITHOUT OBSTRUCTION AT ANY TIME.



RAY ROAD

33RD STREET



DER SYSTEM DISCONNECT

DEDICATED DER METER

UTILITY AC DISCONNECT

OVERCURRENT PROTECTION DEVICE SWITCH (IF NEEDED)

ELECTRICAL SERVICE ENTRANCE AND UTILITY REVENUE METER

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

GENERAL NOTES

SYMBOLS LEGEND

	PV-01	AC COMBINER PANEL
	INV. A1	INVERTER
	ACD. A1	AC STRUCTURE DISCONNECT
	PV-01	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 10' FROM SES WITH NO OBSTRUCTIONS. SEE SRP'S DISTRIBUTED GENERATION INTERCONNECTION HANDBOOK. SECTION 2.

EXISTING UTILITY TRANSFORMER 2500KVA P0123

SRP REVENUE METER #2029123

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.

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	04/2021	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 II			