

SOLAR ONE-LINE DIAGRAM

SCALE: NTS

MAKE	MODEL	QUANTITY	I _{MP} (AMPS)	V_{MP} (VOLTS)	V _{OC} (VOLTS)	I _{SC} (AMPS) O	OCPD (AMPS)	P _{MAX} (WATTS) WE	GHT WEIG LBS/		NTS			
Q CELL	Q.PEAK DUO XL-G10.d	9	10.71	44.81	53.61	11.26	20	480 5	7.3 2.4					
$\sim \sim \sim$	$\sim \sim $	$\sim \sim \sim \sim$	$\sim \sim \sim$	\sim		\sim	\frown	$\sim \sim \sim \sim \sim$		$\overline{}$	$\overline{}$	$\sim \sim \sim \sim$	\sim	\frown
VERTER SC	HEDULE				••••		•••							
VERTER SC MAKE	HEDULE MODEL	QUANTITY	MAX DC		MAX DC VOLT RAT	· · · ·	DC CURRENT	MAX AC POWER		AC VOLTAGE	MAX AC CURRENT	моср	EFFICICNCY	
		QUANTITY		POWER	••••	· · · ·	•••	• • • •	NOMINAL					

				M/N 00			-	
MODULE MAKE			NOTES FOR ALL DRAV	MINGS		GUIDE SECTION		I
MODULE MODEL			OCPD=OVERCURRENT	T PROTECTION DEVICE	(IF USED)	NVERTER OCPD	AND AC DISCONN	ECT
MAX POWER-POINT CURRENT (I _{MP})		10.71			<u>(11 0025)</u>			
MAX POWER-POINT VOLTAGE (V _{MP})		44.81		L CODE [®] REFERENCES SHOWN	AS SOLAR P	V SYSTEM AC PC	DINT OF CONNECT	ION
OPEN-CIRCUIT VOLTAGE (V _{OC})		53.61	(NEC XXX.XX)		AC OUTPU	T CURRENT		7.23
SHORT-CIRCUIT CURRENT (I _{SC})		11.26			J	C VOLTAGE	208	-3Ø V
MAX SERIES FUSE (OCPD)		20	INVERTER RATINGS (Guide Section 4)					
		480	INVERTER RATINGS (Guide Section 4)			THIS PANEL FED BY MULTIPLE SOURCES (UTILITY AND SOLAR)		
		1500	INVERTER MODEL		IQ 7+	,		
MAX VOLTAGE (TYP 600V _{DC}	c/	-0.27	MAX DC VOLT RATING		60			
VOC TEMP COEFF (%/°C) IF COEFF SUPPLIED, CIRCI		-0.27	MAX DC VOLT RATING		295			
			NOMINAL AC VOLTAGE	=	293			
			MAX AC CURRENT	-	1.39			
			MAX OCPD RATING		20			
1.) LOWEST EXPECT AMBIE	JIT WIRING (Guide Section 6 and 8 and Ag ENT TEMPERATURE BASED ON ASHRAE ASHRAE LOCATION MOST SIMILAR TO II ENT TEMP -7 °C							
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PRCA20220091

THE APPROVED CONSTRUCTION PLANS, DOCUMENTS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITEE ON SITE FOR INSPECTION

METER		
	•	UTILITY

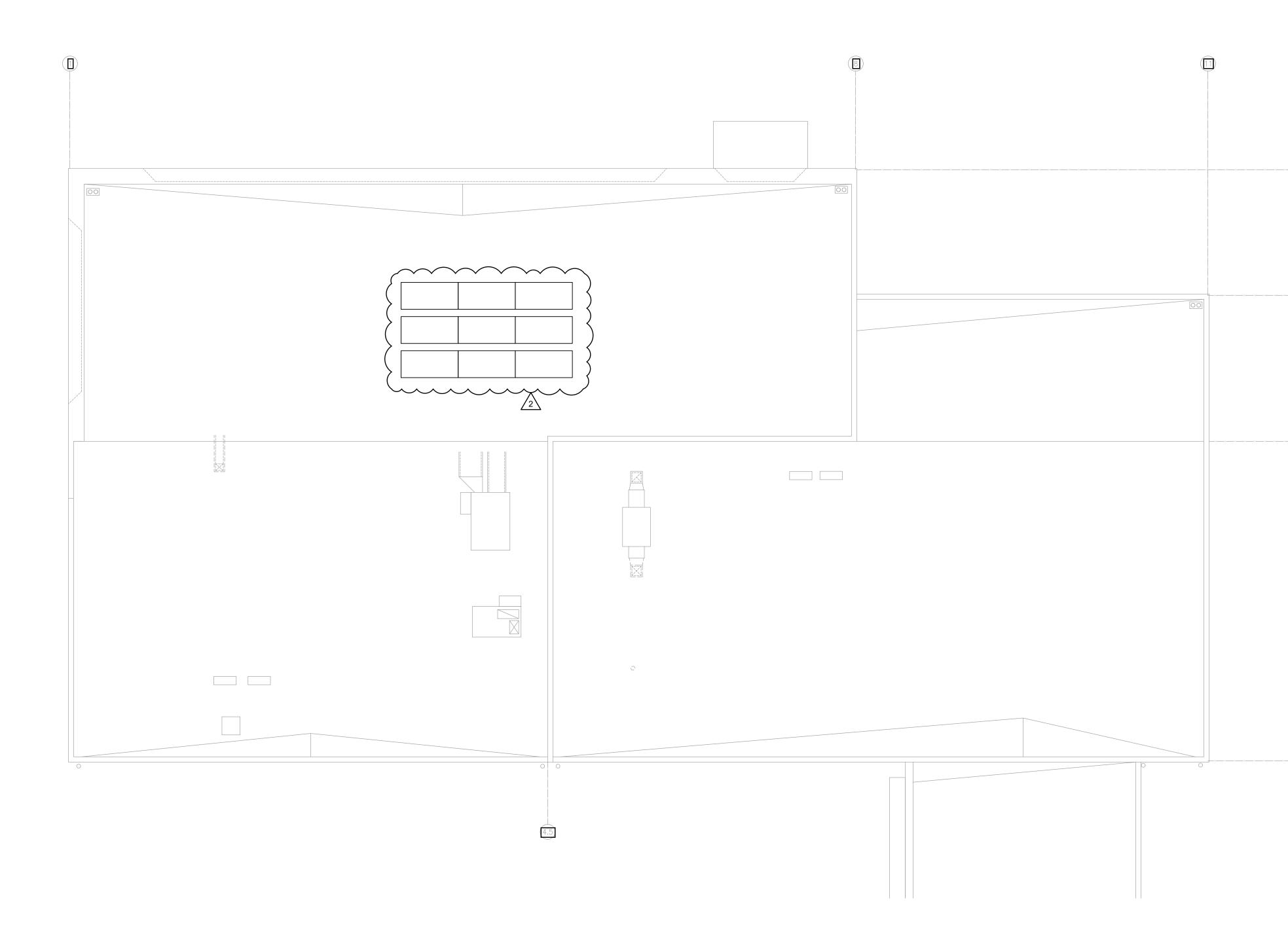


City of Puyallup Development & Permitting Services ISSUED PERMIT				
Building	Planning			
Engineering	Public Works			
Fire	Traffic			

Subbed Air E D Air E D AIR COM (360) 456-4956
ALL DOCUMENTS, ELECTRONIC OR OTHERWISE, PREPARED BY SUNSET AIR ARE FOR USE SOLELY WITH RESPECT TO THE SUBJECT PROJECT. SUNSET AIR IS THE OWNER OF THE DOCUMENTS, AND SHALL RETAIN ALL COMMON LAW, STATUTORY, AND OTHER RESERVE RIGHTS, INCLUDING COPYRIGHTS, EXPRESSLY CONSTRUCTION ASSOCIATED WITH THE DOCUMENTS FOR THE PROJECT, SUNSET AIR GRANTS TO CLIENT A NON-EXCLUSIVE LICENSE TO REPRODUCE SUNSET AIRS FOR THE PROJECT, SUNSET AIR GRANTS TO CLIENT A NON-EXCLUSIVE LICENSE TO REPRODUCE SUNSET AIRS OCONSTRUCTING, USING, AND MAINTAINING THE PROJECT, PROVIDED THAT CLIENT SHALL COMPLY WITH ALL DBLIGATIONS, INCLUDING PROMET PAYMENT OF ALL SUMS WHEN DUE.
EXPIRES: 08-11-22
300 BLDG LARSON AUTOMOTIVE GROUF 300 RIVER ROAD 300 RIVER ROAD PUYALUP, WA 98371
DESIGNED BY: ZMD DRAWN BY: ZMD REVIEWED BY: RJP REVISIONS 0 01/21/22 PERMIT SET 1 02/22/22 DOAS REV 2 03/30/22 PERMIT RESUBMITTAL
SCHEDULES, ONE LINE DIAGRAM



SHEET NUMBER

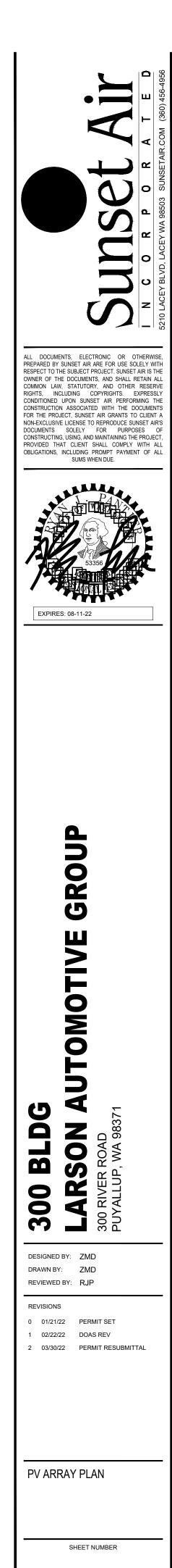


ROOF PLAN - PV ARRAY

SCALE: 1/8" = 1' - 0"

3' 0 4' 8

PRCA20220091



City of Puyallup Development & Permitting Services ISSUED PERMIT				
Building	Planning			
Engineering	Public Works			
Fire OF W	Traffic			

PV2.0