



CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.

DESIGNATION: 4P1T-8W (DAL-4T1A)				VOLTAGE(V): 480Y/277V - 3PH-4W							BUS RATING(A): 225			
AVAILABLE FAULT(A): 13111		MAIN: MLO		MOUNTING: Surface							ENCLOSURE: NEMA 1			
DESCRIPTION		DEMAND	VA	BKR A/P	CKT		CKT	BKR A/P	VA	DEMAND	DESCRIPTION			
BAG MAKE-UP LTG - T1TO33		LCL	4432	20/1	1	A	2	20/1	4432	LCL	BAG SERVICE LTG			
BAG MAKE-UP LTG - T1TO33		LCL	4432	20/1	3	B	4	30/3	6011	EQ	T2TS35 EWH-103			
BAG MAKE-UP LTG - T1210		LCL	4432	20/1	5	C	6		6011					
SPARE			0	20/1	7	A	8		6011					
BAG MAKE-UP LTG - T1210		LCL	4432	20/1	9	B	10	20/1	0		SPARE			
BAG MAKE-UP LTG - T1209		LCL	4432	20/1	11	C	12	20/1	0		SPARE			
BAG MAKE-UP LTG - T1209		LCL	4432	20/1	13	A	14	20/1	0		SPARE			
SPARE			0	20/1	15	B	16	20/1	0		SPARE			
SPARE			0	20/1	17	C	18	20/1	0		SPARE			
EWH T1TT26		EQ	4000	20/3	19	A	20	20/3	0		SPARE			
			4000		21	B	22		0					
			4000		23	C	24		0					
SPARE			0	20/3	25	A	26		0		SPACE			
			0		27	B	28	50/2	0		SPARE			
			0		29	C	30		0					
ROLL UP DOOR		EQ	1385	20/3	31	A	32	50/3	0	--	SPARE			
			1385		33	B	34		0					
			1385		35	C	36		0					
ROLL UP DOOR/ SLIDING GATE		EQ	1500	20/3	37	A	38	50/3	0		PANEL 2P1T-8W 30 KVA			
			1500		39	B	40		0					
			1500		41	C	42		0					
DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)						TOTAL CONNECTED LOAD VA:		92028	
EQUIPMENT (EQ)		13432	16048	16224		45704					MAX CONNECTED PHASE AMPS:		114.6	
LIGHT AND CONT (LCL)		16620	11080	11080		38780					TOTAL DESIGN LOAD VA:		97134	
RECEPTACLES (REC)		4187	4097	4367		12650					MAX DESIGN PHASE AMPS:		123.5	
											NOTES:			
DESIGN LOAD PHASE SUB-TOTAL		34239	31225	31671		97134								

4P1T-8W	
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[illegible]

Port of Portland		
mwa architects	PAE pae-engineers.com 151 SW 1st Avenue #300 Portland, OR 97204 503.226.2921 pae-engineers.com	2025D031 DESIGN NUMBER 103101 PROJECT NUMBER
_____ _____		7/14/26 EXPIRES: 12/31/2026

PORTLAND INTERNATIONAL AIRPORT	SUBMITTED BY		BRIAN FRANCIS	
	DESIGNED BY		A. NGUYEN	
TERMINAL RESTROOM REHABILITATION 2026	DRAWN BY		A. NGUYEN	
	CHECKED BY		J. MUTSCHLER	
480V PANEL SCHEDULES 5 - ELECTRICAL	DATE		JULY 2026	
	SHEET NO.		158	TYPE CD
	DRAWING NO.		PDX 2026-510	DISC. SHT. NO. E8.15