



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.

E	DESIGNATION: 2P2T-15E-C			VOLTAGE(V): 208Y/120V - 3PH-4W							BUS RATING(A): 225		
	AVAILABLE FAULT(A): 5028		MAIN: Breaker 225		MOUNTING: Surface							ENCLOSURE: NEMA 1	
N	DESCRIPTION		DEMAND	VA	BKR A/P	CKT	CKT	BKR A/P	VA	DEMAND	DESCRIPTION		
	ELEC T2TD58 RCPT		REC	540	20/1	1	A	2	20/1	1260	REC	OFFICE T2TC56 RCPT	
	T2TC66 RECEPT & BLUE LIGHT PS		EQ	250	20/1	3	B	4	20/1	540	REC	EMP SCREENING T2TC57 RCPT	
	T2TD44 RECEPT & BLUE LIGHT PS		EQ	250	20/1	5	C	6	20/1	1440	REC	STOR T2TC59/INTERV T2TC60 RCPT	
	SPARE			0	20/1	7	A	8	20/1	1620	REC	EMP SCREENING T2TC57 RCPT	
	SPARE			0	20/1	9	B	10	20/1	1000	REC	T2TD69/T2TD67 RCPTS	
	SPARE			0	20/1	11	C	12	20/1	1100	REC	T2TD69/T2TC67/T2TC66 RCPTS/TOWEL DISPENSERS	
	SPARE			0	20/1	13	A	14	20/1	900	EQ	T2TD45/T2TD43/T2TD44 RCPT	
	SPARE			0	20/1	15	B	16	20/1	1000	EQ	T2TC44/T2TC45 RCPT/TOWEL DISPENSERS	
	SPARE			0	20/1	17	C	18	20/1	1400	EQ	T2TC45/T2TD45/T2TD44/T2TD43 TOWEL DISPENSER	
	SPARE			0	20/1	19	A	20	20/1	400	EQ	T2TC66 ADULT CHANGING	
	SPARE			0	20/1	21	B	22	20/1	0		SPARE	
	SPARE			0	20/1	23	C	24	20/1	1300	EQ	T2TC69/T2TD69 TOWEL DISPENSERS	
	SPARE			0	20/1	25	A	26	20/1	400	EQ	T2TC66 ADULT CHANGING	
	SPARE			0	20/1	27	B	28	20/1	0		SPARE	
	SPARE			0	20/1	29	C	30		0		SPARE	
	SPARE			0	20/1	31	A	32		0		SPARE	
	SPARE			0	20/1	33	B	34		0		SPARE	
	SPARE			0	20/1	35	C	36		0		SPARE	
	SPACE FOR FUTURE UP TO 100A BREAKER				0		37	A	38		0		SPARE
				0		39	B	40		0		SPARE	
				0		41	C	42		0		SPARE	
DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)						TOTAL CONNECTED LOAD VA:		13400
EQUIPMENT (EQ)		1700	1250	2950	5900						MAX CONNECTED PHASE AMPS:		45.7
RECEPTACLES (REC)		3377	1540	2540	7457						TOTAL DESIGN LOAD VA:		13357
											MAX DESIGN PHASE AMPS:		45.7
											NOTES:		
DESIGN LOAD PHASE SUB-TOTAL		5077	2790	5490	13357								

2P2T-15E-C	
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 Port of Portland	
 mwa architects	 PAE 151 SW 1st Avenue #300 Portland, OR 97204 503.226.2921 pae-engineers.com
2025D031 103101 DESIGN NUMBER PROJECT NUMBER	



PORTLAND INTERNATIONAL AIRPORT	SUBMITTED BY		BRIAN FRANCIS	
	DESIGNED BY		A. NGUYEN	
TERMINAL RESTROOM REHABILITATION 2026	DRAWN BY		A. NGUYEN	
	CHECKED BY		J. MUTSCHLER	
208V PANEL SCHEDULES 3 - ELECTRICAL	DATE		JULY 2026	
	SHEET NO.		166	TYPE CD
	DRAWING NO.		DISC. SHT. NO.	
	PDX 2026-510		E8.32	

DRAWING SCALE IS REDUCED 50% WHEN SHEET SIZE IS 11" x 17".

0 1/4" 1/2" 1" 2"

GRAPHIC SCALE: FOR REFERENCE ONLY