



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: 4L2T-15E				VOLTAGE(V): 480Y/277V - 3PH-4W								BUS RATING(A): 225				
AVAILABLE FAULT(A): 25985			MAIN: Breaker 250		MOUNTING: Surface								ENCLOSURE: NEMA 1			
DESCRIPTION			DEMAND	VA	BKR A/P	CKT		CKT	BKR A/P	VA	DEMAND	DESCRIPTION				
Z22-205/206/212			LCL	1038	20/1	1	A	2	20/1	616	LCL	LTG WEST ENPLANING				
Z22-209/210			LCL	651	20/1	3	B	4	20/1	1043	LCL	Z31-206:218 4LDC1T-16C-B RLY ZT-W5-01:02				
Z32-288			EQ	500	20/1	5	C	6	20/1	2911	N LCL	Z31-249/266/267 Z32-202/207:212/267				
SPARE				0	20/1	7	A	8	20/1	1186	LCL	Z41-204:206/238 Z42-202/227/229 Z22-207/214				
DMX2T-15E-EBDK-A			LCL	10	20/3	9	B	10	20/1	1643	LCL	Z22-202/203/208/211/213				
				10		11	C	12	20/1	1200	LCL	Z32-215:220/222/223/226				
				10		13	A	14	20/1	1826	LCL	Z32-244:257/269/270/272				
4LDC2T-14E-A LCP POWER			LCL	2000	20/1	15	B	16	20/1	1030	LCL	Z31-233:235/237:241 Z32-225				
4LDC2T-14E-B LCP POWER			LCL	2000	20/1	17	C	18	20/1	1321	LCL	Z32-258:266/268/287/290				
SPARE				0	20/1	19	A	20	20/1	884	LCL	Z32-221/271/272/277/278/280/281				
4LDC2T-13E-A LCP POWER			LCL	140	20/1	21	B	22	20/1	3020	N LCL	Z32-213/214/234/236:243 4LDC1T-15E RLY				
4LDC2T-14C-A LCP POWER			LCL	140	20/1	23	C	24	20/1	140	LCL	ZT-E5-01:02				
4LDC2T-14C-B LCP POWER			LCL	140	20/1	25	A	26	20/1	0		Z31-224/228:232/253/254 Z31-259/260/268				
4LDC2T-14C-C LCP POWER			LCL	140	20/1	27	B	28	20/1	0		4LDC2T-16E-A LCP POWER				
4LDC2T-16C-A LCP POWER			LCL	140	20/1	29	C	30	20/1	0		SPARE				
SPARE				0	20/1	31	A	32	20/1	0		SPARE				
SPARE				0	20/1	33	B	34	20/1	0		SPARE				
SPARE				0	20/1	35	C	36	20/1	0		SPARE				
SPARE				0	20/1	37	A	38	20/1	0		SPARE				
SPARE				0	20/1	39	B	40	20/1	0		SPARE				
SPARE				0	20/1	41	C	42	20/1	0		SPARE				
DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)		NOTES:					TOTAL CONNECTED LOAD VA:		23739		
EQUIPMENT (EQ)		0	0	500	500	MAX CONNECTED PHASE AMPS:						34.9				
LIGHT AND CONT (LCL)		7125	12096	9828	29049	TOTAL DESIGN LOAD VA:						29549				
						MAX DESIGN PHASE AMPS:						43.6				
DESIGN LOAD PHASE SUB-TOTAL		7125	12096	10328	29549											

DESIGNATION: 4L2T-15Q				VOLTAGE(V): 480Y/277V - 3PH-4W								BUS RATING(A): 225			
AVAILABLE FAULT(A): 12043		MAIN: Breaker 250		MOUNTING: Surface								ENCLOSURE: NEMA 1			
DESCRIPTION		DEMAND	VA	BKR A/P	CKT		CKT	BKR A/P	VA	DEMAND	DESCRIPTION				
Z11-244		EQ	104	20/1	1	A	2	20/1	780	LCL	Z01-213/231:234 Z02-213/216:218/228/249				
4LDC2T-14R-A LCP POWER		LCL	2000	20/1	3	B	4	20/1	2295	LCL	Z11-202:212/215/219 4LDC1T-15Q-A: ZT-E2-01:02				
SPARE			0	20/1	5	C	6	20/1	1014	LCL	Z11-226:230/234:238/240/241/266				
SPARE			0	20/1	7	A	8	20/1	1469	LCL	Z11-254:257/267 Z01-254				
SPARE			0	20/1	9	B	10	20/1	2651	LCL	Z12-211:223/226 4LDC1T-15Q-A: ZT-W-01:02				
DMX2T-15Q-EDBK-A		LCL	10	20/3	11	C	12	20/1	3381	LCL	Z12-240:260/273:277/299				
			10		13	A	14	20/1	1686	LCL	Z12-261:272/278:288/298				
			10		15	B	16	20/3	0		SPARE				
SPARE			0	20/1	17	C	18		0						
SPARE			0	20/1	19	A	20		0						
SPARE			0	20/1	21	B	22	20/1	1105	LCL	4LDC2T-15Q-A				
SPARE			0	20/1	23	C	24	20/1	0		SPARE				
SPARE			0	20/1	25	A	26	20/1	0		SPARE				
SPARE			0	20/1	27	B	28	20/1	0		SPARE				
4LDC2T-15R-B LCP POWER		LCL	2000	20/1	29	C	30	20/1	0		SPARE				
SPARE			0	20/1	31	A	32	20/1	0		SPARE				
SPARE			0	20/1	33	B	34	20/1	0		SPARE				
SPARE			0	20/1	35	C	36	20/1	0		SPARE				
SPARE			0	20/1	37	A	38	20/1	0		SPARE				
SPARE			0	20/1	39	B	40	20/1	0		SPARE				
SPARE			0	20/1	41	C	42	20/1	0		SPARE				
DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)						TOTAL CONNECTED LOAD VA:		18515		
EQUIPMENT (EQ)		104	0	0	104	MAX CONNECTED PHASE AMPS:					29.1				
LIGHT AND CONT (LCL)		4931	10076	8006	23014	TOTAL DESIGN LOAD VA:					23118				
						MAX DESIGN PHASE AMPS:					36.4				
						NOTES:									
DESIGN LOAD PHASE SUB-TOTAL		5035	10076	8006	23118										

4L2T-15E

4L2T-15Q

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DESIGN NUMBER

103101
PROJECT NUMBER

REGISTERED PROFESSIONAL
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44775PE

OREGON
JULY 13, 1999
GRANT R. PARTHEMER

7/14/26
EXPIRES: 12/31/2026

PORTLAND INTERNATIONAL AIRPORT
TERMINAL RESTROOM REHABILITATION 2026
480V PANEL SCHEDULES 3 - ELECTRICAL

SUBMITTED BY	BRIAN FRANCIS	
DESIGNED BY	A. NGUYEN	
DRAWN BY	A. NGUYEN	
CHECKED BY	J. MUTSCHLER	
DATE	JULY 2026	
SHEET NO.	156	TYPE CD
DRAWING NO.	PDX 2026-510	
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