



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.

NOTES

1. ALL DEMOLISHED BRANCH CIRCUITS SHALL HAVE EXISTING TURNED OFF AND MARKED AS SPARE IF NO ACTIVE LOAD REMAINS.

X	(E)		DESIGNATION: 2C3B				VOLTAGE(V): 208Y/120V - 3PH-4W								BUS RATING(A): 150			
	AVAILABLE FAULT(A): 2855			MAIN: Breaker 150			MOUNTING: Surface								ENCLOSURE: NEMA 1			
	DESCRIPTION			DEMAND	VA	BKR A/P	CKT		CKT	BKR A/P	VA	DEMAND	DESCRIPTION					
	HOLD ROOMS			REC	540	20/1	1	A	2	20/1	900	REC	HOLDROOMS/CONCESS					
	HOLD ROOMS			REC	540	20/1	3	B	4	20/1	720	REC	HOLD ROOMS					
	TELE/LUGGAGE			REC	720	20/1	5	C	6	20/1	500	REC	ROOF HALWAY BEHIND C2 ELEV HUNT LEIGH SMART CART EWH-CE203					
	TOILET ROOMS			REC	900	20/1	7	A	8	20/1	2000	EQ						
	TOILET ROOMS			REC	900	20/1	9	B	10	20/1	720	REC	FLOOR OUTLETS					
	RHWP-1 ROOF			EQ	750	20/1	11	C	12	20/1	720	REC	HOLD ROOMS					
	RCPT			REC	720	20/1	13	A	14	20/1	540	REC	HOLD ROOMS					
	C2037 RECEPT			REC	720	20/1	15	B	16	20/1	750	EQ	EWC					
	CIRCULATION			REC	720	20/1	17	C	18	20/1	750	EQ	EWC					
	MEZZANINE			REC	720	20/1	19	A	20	20/1	500	EQ	INFO KIOSK					
	MEZZANINE			REC	500	20/1	21	B	22	20/1	500	EQ	INFO KIOSK					
	MEZZANINE			REC	540	20/1	23	C	24	20/1	500	LCL	CONCESSION STREET LIGHTS					
	MEZZANINE			REC	540	20/1	25	A	26	20/1	1000	EQ	AHU-CE301/302					
	UNIT HEATERS			EQ	1000	20/1	27	B	28	20/1	1000	EQ	AHU-CE301/302					
	UNKNOWN			EQ	500	20/1	29	C	30	20/1	500	EQ	NEON CLOCK					
	UNKNOWN			EQ	500	20/1	31	A	32	20/1	500	LCL	APRON LIGHTING OVERRIDE					
	WAYFINDING SIGNS: FM2-007; 008 / FM3-016; 018; 020			LCL	200	20/1	33	B	34	20/1	500	EQ	DIMMING PANEL					
	WAYFINDING SIGNS: FM3-012; 014			LCL	80	20/1	35	C	36	20/1	500	LCL	NS "S" FIXTURE					
	SPARE				0	20/1	37	A	38	20/1	500	LCL	LRC-C3B2 LTG					
	PHONE CARD MACH BY RR			EQ	500	20/1	39	B	40		0		SPACE					
	LRC-C3B2 LTG			LCL	500	20/1	41	C	42	20/1	500	LCL	LRC-C3B2 LTG					
	DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)							TOTAL CONNECTED LOAD VA:		26190			
	EQUIPMENT (EQ)		4000	4250	2500	10750	MAX CONNECTED PHASE AMPS:						82.1					
	LIGHT AND CONT (LCL)		1250	250	2600	4100	TOTAL DESIGN LOAD VA:						25863					
	RECEPTACLES (REC)		4097	3717	3200	11013	MAX DESIGN PHASE AMPS:						77.8					
							NOTES:											
	DESIGN LOAD PHASE SUB-TOTAL		9346	8217	8300	25863												

(E)	DESIGNATION: 4A1M			VOLTAGE(V): 480Y/277V - 3PH-4W							BUS RATING(A): 225		
AVAILABLE FAULT(A): 18476		MAIN: MLO		MOUNTING: Surface							ENCLOSURE: NEMA 1		
DESCRIPTION		DEMAND	VA	BKR A/P	CKT		CKT	BKR A/P	VA	DEMAND	DESCRIPTION		
SPARE			0	20/1	1	A	2	20/1	0		SPARE		
SPARE			0	20/1	3	B	4	20/1	0		SPARE		
LIGHTS IN MECH ROOM 1330		LCL	1200	20/1	5	C	6	20/1	0		SPARE		
LIGHTS 1822		LCL	1100	20/1	7	A	8	20/1	0		SPARE		
LIGHTS 1822		LCL	1000	20/1	9	B	10	20/1	0		SPARE		
LIGHTS 1822		LCL	1000	20/1	11	C	12	20/1	0		SPARE		
LIGHTS 1822		LCL	1000	20/1	13	A	14	20/1	0		SPARE		
LIGHTS 1732 1733		LCL	1000	20/1	15	B	16	20/1	0		SPARE		
BATHROOMS DEPLANE		LCL	1000	20/1	17	C	18	20/1	0		SPARE		
BAG CLAIM #3 & RM1040 LOBBY		LCL	1000	20/1	19	A	20	20/1	0		SPARE		
BAG CLAIM		LCL	1000	20/1	21	B	22	20/1	0		SPARE		
BAG CLAIM		LCL	1000	20/1	23	C	24	20/1	0		SPARE		
LTS 2&3		LCL	1000	20/1	25	A	26	20/1	0		SPARE		
SOFFIT LTS 3		LCL	1000	20/1	27	B	28	20/1	0		SPARE		
SPARE			0	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		
TEMP PWR SKID		EQ	13850	100/3	37	A	38	20/1	0		SPARE		
			13850		39	B	40	20/1	0		SPARE		
			13850		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:		52850
EQUIPMENT (EQ)		13850	13850	13850	41550						MAX CONNECTED PHASE AMPS:		65.1
LIGHT AND CONT (LCL)		5125	3750	5250	14125						TOTAL DESIGN LOAD VA:		55675
											MAX DESIGN PHASE AMPS:		68.9
DESIGN LOAD PHASE SUB-TOTAL		18975	17600	19100	55675								

2C3B

4A1M



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PROJECT NUMBER



PORTLAND INTERNATIONAL AIRPORT

TERMINAL RESTROOM REHABILITATION 2026

DEMO PANEL SCHEDULES 1 - ELECTRICAL

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CHECKED BY J. MUTSCHLER

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