

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: 4L3C-7CA				VOLTAGE(V): 480Y/277V - 3PH-4W								BUS RATING(A): 250		
AVAILABLE FAULT(A): 15739			MAIN: MLO		MOUNTING: Surface								ENCLOSURE: NEMA 1	
DESCRIPTION		DEMAND	VA	BKR A/P	CKT	CKT	BKR A/P	VA	DEMAND	DESCRIPTION				
MEZZ CONC C EAST		LCL	637	20/1	1	A	2	20/1	80	LCL	EXTERIOR GATE SIGNS: PB1-005; 007			
UNKNOWN		EQ	500	20/1	3	B	4	20/1	500	EQ	UNKNOWN			
LRC3C-7CA.A		LCL	1860	20/2	5	C	6	20/1	780	LCL	L-C2120;21;19;08;07			
			1860		7	A	8	20/1	2900	LCL	LRC3C-7CA.K,L			
LRC3C-7CA.B		LCL	1860	20/2	9	B	10	20/1	2900	LCL	LRC3C-7CA.H,I			
			1860		11	C	12	20/1	560	LCL	L-C2140;2141			
LRC3C-7CA.C		LCL	1860	20/2	13	A	14	20/1	1050	LCL	LRC3C-7A.M,N			
			1860		15	B	16	20/1	3000	LCL	LRC3C-7CA.Q,R			
LRC3C-7CA.D		LCL	1860	20/2	17	C	18	20/1	0		SPARE			
			1860		19	A	20	20/1	2400	LCL	LRC3C-7CA.O			
LRC3C-7CA.E		LCL	1860	20/2	21	B	22	20/1	1575	LCL	LRC3-7CA.V,W			
			1860		23	C	24	20/1	500	EQ	LRC-3C-7CA CONTROL			
LRC3C-7CA.F		LCL	1860	20/2	25	A	26	20/1	390	LCL	PET RELIEF LIGHTING			
			1860		27	B	28	20/1	0		SPARE			
SPARE			0	20/2	29	C	30	20/1	0		SPARE			
			0		31	A	32		0					
SPARE			0	20/2	33	B	34		0					
			0		35	C	36		0					
			0	20/1	37	A	38	70/3	0		4T3C-7CA PRI			
			0	20/1	39	B	40		0					
			0	20/1	41	C	42		0					
DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)		NOTES:							
EQUIPMENT (EQ)		3640	6460	5270	15370									
LIGHT AND CONT (LCL)		19371	19069	12025	50465									
RECEPTACLES (REC)		2560	2340	1720	6620									
DESIGN LOAD PHASE SUB-TOTAL		25571	27869	19015	72455									

DESIGNATION: 4C3B				VOLTAGE(V): 480Y/277V - 3PH-4W								BUS RATING(A): 250	
AVAILABLE FAULT(A): 16240		MAIN: MLO		MOUNTING: Surface								ENCLOSURE: NEMA 1	
DESCRIPTION		DEMAND	VA	BKR A/P	CKT	CKT	BKR A/P	VA	DEMAND	DESCRIPTION			
MEZZANINE**		LCL	1060	20/1	1	A	2	20/1	2350	LCL	LRC-C3B A B C**		
ENPLANING NE**		LCL	845	20/1	3	B	4	20/1	2210	LCL	LRC-C3B D**		
ENPLANING NW** C-18 WRR C2042		LCL	1620	20/1	5	C	6	20/1	2600	LCL	LRC-C3B E**		
ENPLANING CCC NW: 4RC2C-42B-A RLY 1-4		LCL	1747	20/1	7	A	8	20/1	1765	LCL	LRC-C3B F G**		
LRC-C3B J N. APRON**		LCL	465	20/2	9	B	10	20/1	2550	LCL	LRC-C3B H I**		
LRC-C3B K N. APRON**		LCL	465		11	C	12	20/2	465	LCL	LRC-C3B P N. APRON**		
		465		15	B	16	20/2	465	LCL	LRC-C3B Q N. APRON**			
LRC-C3B L N. APRON**		LCL	465	20/2	17	C	18		465				
		465		19	A	20	20/2	465	LCL	LRC-C3B R N. APRON**			
LRC-C3B M N. APRON**		LCL	465	20/2	21	B	22		465				
		465		23	C	24	20/1	200	LCL	EXTERIOR GATE SIGNS: PB1-015; 017; 019; 021; 023			
LRC-C3B N N. APRON**		LCL	465	20/2	25	A	26	20/1	100	LCL	APRON LIGHTING CONTROL		
		465		27	B	28	20/1	100	EQ	WATCH KEEPER PANEL			
NORTH WALL AD SIGNS		LCL	0	20/1	29	C	30	20/1	1500	LCL	WALL SIGNAGE N.E. **		
SPACE			0	20/1	31	A	32	20/1	500	LCL	HIGH BAY W/ VISOR		
SPARE			0	20/1	33	B	34	20/1	500	LCL	HIGH BAY N		
SPACE			0	20/1	35	C	36	20/1	500	LCL	HIGH BAY NE		
XFMR 2C3B**			0	70/3	37	A	38		0		SPACE		
			0		39	B	40		0		SPACE		
			0		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:	53777	
EQUIPMENT (EQ)		4000	4350	2500	10850						MAX CONNECTED PHASE AMPS:	71.1	
LIGHT AND CONT (LCL)		13559	11369	13531	38459						TOTAL DESIGN LOAD VA:	60322	
RECEPTACLES (REC)		4097	3717	3200	11013						MAX DESIGN PHASE AMPS:	78.1	
DESIGN LOAD PHASE SUB-TOTAL		21655	19435	19231	60322								

(E) DESIGNATION: 4C3A				VOLTAGE(V): 480Y/277V - 3PH-4W								BUS RATING(A): 250		
AVAILABLE FAULT(A): 17621			MAIN: MLO		MOUNTING: Surface								ENCLOSURE: NEMA 1	
DESCRIPTION		DEMAND	VA	BKR A/P	CKT	CKT	BKR A/P	VA	DEMAND	DESCRIPTION				
MEZZANINE**		LCL	1125	20/1	1	A	2	70/3	0		XFMR T2C3A**			
STAIR6/C2026**		LCL	780	20/1	3	B	4		0					
LRC-C3A P		LCL	500	20/2	5	C	6		0					
			500			7	A	8	20/1	1405	LCL	LRC-C3A H I		
LRC-C3A N		LCL	500	20/2	9	B	10	20/1	1700	LCL		LRC-C3A J**		
			500			11	C	12	20/1	2040	LCL	LRC-C3A K		
LRC-C3A Q**		LCL	930	20/2	13	A	14	20/1	0			SPARE		
			930			15	B	16	20/2	930	LCL	LRC-C3A T**		
LRC-C3A R**		LCL	930	20/2	17	C	18		930					
			930			19	A	20	20/2	930	LCL	LRC-C3A U**		
LRC-C3A S**		LCL	930	20/2	21	B	22		930					
			930			23	C	24	20/1	930	LCL	LRC-C3A V**		
SOUTH SIGNAGE**		LCL	750	20/2	25	A	26	20/1	930	LCL		LRC APRON CONTROL**		
			750			27	B	28	20/1	240	LCL	EXTERIOR GATE SIGNS: PB1-014; 016; 018; 020; 022; 024		
FOOD COURT HIGH BAY LTG		LCL	500	20/1	29	C	30	20/1	0			SPARE		
FOOD COURT HIGH BAY LTG		LCL	500	20/1	31	A	32	20/1	2350	LCL		LRC3A-D E**		
DAS 2P3C-37CE VIA 4T3C-38AG		EQ	1680	50/3	33	B	34	20/1	2615	LCL		LRC3A-D E**		
			1680			35	C	36	20/1	2600	LCL	LRC3A-G**		
			1680			37	A	38		0		SPACE		
UNKNOWN		EQ	500	20/1	39	B	40					SPACE		
UNKNOWN		EQ	500	20/1	41	C	42		0			SPACE		
DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)		NOTES:				TOTAL CONNECTED LOAD VA:		66195	
EQUIPMENT (EQ)		6080	5680	8180	19940						MAX CONNECTED PHASE AMPS:		81.8	
LIGHT AND CONT (LCL)		14313	13731	13275	41319						TOTAL DESIGN LOAD VA:		72858	
RECEPTACLES (REC)		4167	3827	3607	11600						MAX DESIGN PHASE AMPS:		90.4	
DESIGN LOAD PHASE SUB-TOTAL		24559	23238	25062	72858									

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