

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: 2P1D-4A-A				VOLTAGE(V): 208Y/120V - 3PH-4W						BUS RATING(A): 150	
AVAILABLE FAULT(A): 2742			MAIN: Breaker 150		MOUNTING: Surface						ENCLOSURE: NEMA 1	
DESCRIPTION			DEMAND	VA	BKR A/P	CKT	CKT	BKR A/P	VA	DEMAND	DESCRIPTION	
UNUSABLE SPACE				0		1	A	2	100/3	0	2P1D-4A-B	
UNUSABLE SPACE				0		3	B	4	0			
UNUSABLE SPACE				0		5	C	6	0			
HOLDROOM D3 D20793 RECEPTS			REC	540	20/1	7	A	8	20/1	1177	EQ	MD-037
HOLDROOM D3 D20793 RECEPTS			REC	540	20/1	9	B	10	20/1	1000	EQ	FURNACE POWER
HOLDROOM D3 D20793 GID			EQ	500	20/1	11	C	12	20/1	1000	EQ	FURNACE POWER
HOLDROOM D3 D20793 AGENT DESK			EQ	540	20/1	13	A	14	20/1	1177	EQ	MD-045
HOLDROOM D3 D20793 AGENT DESK			EQ	540	20/1	15	B	16	20/1	1177	EQ	MD-046
HOLDROOM D3 BOARDING PODIUM			EQ	500	20/1	17	C	18	20/1	0	--	SPARE
DMX1T-17S-DIN-A			EQ	1000	20/1	19	A	20	20/1	500	LCL	N BYPASS IT ENCLOSURE
RHWP-D10397			EQ	565	20/1	21	B	22	20/1	250	LCL	N BYPASS DAS
Z01-599/600 Z02-801/802 CONTACTOR CONTROL CIRCUIT			EQ	100	20/1	23	C	24	20/1	300	LCL	SIGNS - FM3-022
SPARE				0	20/1	25	A	26	20/1	0		SPARE
SPARE				0	20/1	27	B	28	20/1	0		SPARE
N BYPASS COLUMN LIGHTS			LCL	300	20/1	29	C	30	20/1	360	REC	RUE #2 ROOFTOP RECEPT
N BYPASS POWER			EQ	1080	20/1	31	A	32	20/1	360	REC	RUE #3 ROOFTOP RECEPT
N BYPASS POWER			EQ	1080	20/1	33	B	34	20/1	360	REC	RUE #4 ROOFTOP RECEPT
N BYPASS POWER			EQ	1080	20/1	35	C	36	20/1	1320	EQ	KEF-T-4-02
CONVENIENCE RECEPTS			REC	900	20/1	37	A	38	20/1	1320	EQ	KEF-T-4-06
CONVENIENCE RECEPTS			REC	900	20/1	39	B	40	20/1	1320	EQ	KEF-T-4-04
CONVENIENCE RECEPTS			REC	320	20/1	41	C	42	20/1	0		SPARE
DEMAND CATEGORY			A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)		NOTES:				
EQUIPMENT (EQ)			6894	6582	4700	18176						
LIGHT AND CONT (LCL)			4793	4793	4377	13963						
RECEPTACLES (REC)			1800	3060	1970	6830						
DESIGN LOAD PHASE SUB-TOTAL			13487	14435	11048	38969						

(E)	DESIGNATION: 2D2B				VOLTAGE(V): 208Y/120V - 3PH-4W						BUS RATING(A): 150						
AVAILABLE FAULT(A): 2787		MAIN: Breaker 150		MOUNTING: Surface								ENCLOSURE: NEMA 1					
DESCRIPTION		DEMAND	VA	BKR A/P	CKT	CKT	BKR A/P	VA	DEMAND	DESCRIPTION							
X-MAS REC		REC	360	20/1	1	A	2	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
X-MAS REC		REC	360	20/1	3	B	4	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
X-MAS REC		REC	360	20/1	5	C	6	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. SOUTH EXTERIOR **		REC	360	20/1	7	A	8	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. SOUTH EXTERIOR **		REC	360	20/1	9	B	10	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. SOUTH EXTERIOR **		REC	360	20/1	11	C	12	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. SOUTH EXTERIOR **		REC	360	20/1	13	A	14	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. SOUTH EXTERIOR **		REC	360	20/1	15	B	16	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. SOUTH EXTERIOR **		REC	360	20/1	17	C	18	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. SOUTH EXTERIOR **		REC	360	20/1	19	A	20	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. SOUTH EXTERIOR **		REC	360	20/1	21	B	22	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. STAIR 22 25"		REC	900	20/1	23	C	24	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. WEST BAG ROAD **		REC	500	20/1	25	A	26	20/1	360	REC	RECEPT. NORTH EXTERIOR **						
RECEPT. WEST BAG ROAD **		REC	500	20/1	27	B	28	20/1	680	LCL	WAYFINDING SIGNS: FM3-023/ FM4-001/ CM2-020 /WM2-001						
RECEPT. ANTI-FRZ FILL RM **		REC	500	20/1	29	C	30	20/1	900	REC	RECEPT. EF-D307 JANIT CIRC **						
HI LIFT		EQ	500	20/1	31	A	32	20/1	720	REC	RECEPT. CIRCULATION **						
LRC-D2B RELAY DD		LCL	500	20/1	33	B	34	20/1	772	REC	MWW-D5/D6 PIT L&R						
SIGN FM4-001 DIGITAL MODULE		EQ	900	20/1	35	C	36	20/1	500	EQ	TEMP. SPACE BEHIND GOOD DOG						
SIGNS TRAVEL MART		EQ	500	20/1	37	A	38	20/1	672	EQ	ADVERTISING SIGNAGE D-8						
TEMP. GOOD DOG BAD DOG		EQ	456	20/1	39	B	40	20/1	0		SPACE						
TEMP. GOOD DOG BAD DOG		EQ	500	20/1	41	C	42	20/1	270	EQ	UNKNOWN *						
DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)		NOTES:										
EQUIPMENT (EQ)		7472	6391	6210	20073									TOTAL CONNECTED LOAD VA:		47575	
LIGHT AND CONT (LCL)		1150	2100	0	3250									MAX CONNECTED PHASE AMPS:		139.7	
RECEPTACLES (REC)		5862	5368	6222	17451									TOTAL DESIGN LOAD VA:		40774	
														MAX DESIGN PHASE AMPS:		120.6	
DESIGN LOAD PHASE SUB-TOTAL		14484	13859	12432	40774												

KEYNOTE(S):

1. PROVIDE BREAKER IN AVAILABLE SPACE.
2. UTILIZE EXISTING SPARE.

(E)	DESIGNATION: 2P1C-27CE				VOLTAGE(V): 208Y/120V - 3PH-4W						BUS RATING(A): 150		
AVAILABLE FAULT(A): 2505		MAIN: Breaker 150		MOUNTING: Surface						ENCLOSURE: NEMA 1			
DESCRIPTION		DEMAND	VA	BKR A/P	CKT	CKT	BKR A/P	VA	DEMAND			DESCRIPTION	
R-SOUTH EXTERIOR		REC	180	20/1	1	A	2	20/1	180			REC	R-NORTH EXTERIOR
R-SOUTH EXTERIOR		REC	180	20/1	3	B	4	20/1	180			REC	R-NORTH EXTERIOR
SPARE			0	20/1	5	C	6	20/1	180			REC	R-NORTH EXTERIOR
R-SOUTH EXTERIOR		REC	180	20/1	7	A	8	20/1	180			REC	R-NORTH EXTERIOR
R-SOUTH EXTERIOR		REC	180	20/1	9	B	10	20/1	180			REC	R-NORTH EXTERIOR
R-SOUTH EXTERIOR		REC	180	20/1	11	C	12	20/1	0				SPARE
R-SOUTH EXTERIOR		REC	180	20/1	13	A	14	20/1	180			REC	R-NORTH EXTERIOR
R-SOUTH EXTERIOR		REC	180	20/1	15	B	16	20/1	180			REC	R-NORTH EXTERIOR
R-SOUTH EXTERIOR		REC	180	20/1	17	C	18	20/1	500			REC	R-C1128;C1134
SPARE			360	20/1	19	A	20	20/1	500			EQ	UNIT HEATER FANS
ART DISPLAY GATE C-12		EQ	0	20/1	21	B	22	20/1	540			REC	R-C1128
ALLIANCE SIGN		EQ	360	20/1	23	C	24	40/1	0				SPARE
SPARE			0	20/1	25	A	26	20/1	180			EQ	CONST TEMP
UNIT HEATER FANS		EQ	500	20/1	27	B	28	20/1	180			EQ	CONST TEMP
R-STAIR 19;COR C1100		REC	540	20/1	29	C	30	20/1	180			EQ	CONST TEMP
CUH-116;CUH-117		EQ	200	20/1	31	A	32	30/2	0				SPARE
R-CORR 1130 SOUTH		REC	360	20/1	33	B	34		0				
R-CORR 1130 SOUTH		REC	720	20/1	35	C	36	20/1	0				SPARE
R-CORR 1130 SOUTH		REC	720	20/1	37	A	38	20/1	0				SPARE
eGSE - C9 - CONTROL POWER		EQ	480	20/1	39	B	40	20/1	0				SPARE
eGSE - C11 - CONTROL POWER		EQ	480	20/1	41	C	42	20/1	7			EQ	DMX1C-27E-DIN-A - POWER SUPPLY
DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)		NOTES:						
(None)		450	0	0	450								
EQUIPMENT (EQ)		880	1160	1027	3067								
RECEPTACLES (REC)		1800	1980	2300	6080								
DESIGN LOAD PHASE SUB-TOTAL		3130	3140	3327	9597								