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**MDP**

ROOM: MOUNTING FLUSH, FED FROM UTILITY, NOTE: VOLTS 208Y/120V 3P 4W, BUS AMPS 600, NEUTRAL 100%, AIC 65,000, MAIN TYPE: 600, LUGS STANDARD

CKT #	CKT BKR	CIRCUIT DESCRIPTION	KVA LOAD			CKT #	CKT BKR	CIRCUIT DESCRIPTION	KVA LOAD		
			A	B	C				A	B	C
1	225/3	PANEL A	6.00	7.93		2	30/3	CU-1	2.17	2.17	
3						4					
5						6					
7	225/3	PANEL B	15.58	15.01	9.01	8	30/3	CU-2	2.17	2.17	2.17
9						10					
11						12					
13	225/3	PANEL C	12.60	12.88		14	30/3	CU-3	2.17	2.17	
15						16					
17						18					
19	30/3	CU-4	2.17	2.17		20	20/1	EF-1	1.66	1.66	2.17
21						22	20/1	EF-2			
23						24	20/1	SPARE			0.00
25	20/1	AHU-1	1.18		2.17	26	20/3	CHILL KING	0.44		
27	20/1	AHU-2		1.18		28				0.44	
29	20/1	AHU-3			1.18	30					0.44
31	20/1	AHU-4	1.18			32	20/3	MAU-1	1.17		
33	20/2	H-1		0.50		34				1.17	
35					0.50	36					1.17
37	20/2	H-2	1.00			38	20/1	SPARE	0.00		
39						40	20/1	SPARE	0.00		
41	20/1	SPARE			0.00	42	20/1	SPARE			0.00
<b>TOTAL CONNECTED KVA BY PHASE</b>									50.46	50.42	49.61
			CONN. KVA	CALC. KVA					CONN. KVA	CALC. KVA	
LIGHTING			2.88	3.60 (125%)		CONTINUOUS			0.25	0.31 (125%)	
LARGEST MOTOR			6.50	8.13 (125%)		HEATING			0.00	0.00 (100%)	
OTHER MOTORS			42.25	42.25 (100%)		NONCONTINUOUS			0.00	0.00 (100%)	
RECEPTACLES			34.28	22.14 (65%)		KITCHEN EQUIP			64.34	41.82 (65%)	
						NONCON/DIVERSE			0.00	0.00 (N/A)	
						TOTAL KVA			150.49	118.24	
BALANCED THREE PHASE AMPS 328.20											

**B**

ROOM: MOUNTING FLUSH, FED FROM MDP, NOTE: VOLTS 208Y/120V 3P 4W, BUS AMPS 225, NEUTRAL 100%, AIC 22,000, MAIN TYPE: MLO, LUGS STANDARD

CKT #	CKT BKR	CIRCUIT DESCRIPTION	KVA LOAD			CKT #	CKT BKR	CIRCUIT DESCRIPTION	KVA LOAD		
			A	B	C				A	B	C
1	20/2	SPARE	0.00	0.00		2	20/1	GAS WATER HEATER	0.50		
3						4	20/1	POLE SIGN		1.95	
5	20/1	SLUSH PRECHILLER			1.00	6	30/2	READER BOARD SIGN			1.95
7	40/2	POWER WASH WITH SHELF	3.15			8					
9						10	20/1	ORDER FOUNTAIN		1.00	1.00
11	20/2	ICE MACHINES		3.15	1.30	12	20/1	MENU BOARD			1.00
13						14	20/1	REVIEW BOARD	1.00		
15	20/2	ICE MACHINES	1.30			16	20/1	RECEPTACLE		0.54	
17						18	20/3	ICE CREAM MACHINE			2.04
19	20/2	COOLER EVAPORATOR FAN	0.90			20					2.04
21						22					2.04
23	20/2	FREEZER EVAPORATOR FAN	0.90		1.90	24	20/1	HOT FOOD WARMER			0.60
25						26	20/1	SLUSH RE-STATION	0.18		
27	20/1	CONNECTION TO HOOD LIGHTS	0.50			28	20/1	RYERS			0.90
29	20/1	CONNECTION TO HOOD LIGHTS				30	-/1	SPUNT JUMP			0.00
31	20/1	RECEPTACLE	0.90			32	20/1	SPARE	0.00		0.00
33	20/1	SHOW WINDOW RECEPTACLE	0.90			34	20/1	SPARE	0.00		0.00
35	20/1	TV OUTLET		0.25		36	20/1	CEILING FAN			0.00
37	20/1	GFCI RECEPTACLE, RECEPTACLE	1.08			38	20/1	REC - SITE		0.18	
39	20/1	HEAT TAPE		1.00		40	20/1	REC - SITE		0.18	
41	20/1	SPARE			0.00	42	20/1	REC - SITE		0.18	0.18
43	20/1	REC - SITE		0.18		44	20/1	REC - SITE		0.18	
45	20/1	REC - SITE			0.18	46	20/1	LED WINDOW SIGN RECEPTACLE		0.50	
47	20/1	RECEPTACLE			0.18	48	20/1	SHOW WINDOW RECEPTACLE			0.36
49	20/1	RECEPTACLE			0.18	50	20/1	RECEPTACLE		0.18	
51	20/1	RECEPTACLE			0.18	52	20/1	RECEPTACLE		0.18	
53	20/1	RECEPTACLE			0.18	54	20/1	RECEPTACLE		0.18	
55	20/1	RECEPTACLE	0.18			56	20/1	CANDY MENU		0.60	0.18
57	20/1	RECEPTACLE			0.18	58	20/1	RECEPTACLE		0.18	
59	20/1	RECEPTACLE			0.18	60	20/1	CANDY PAY		0.60	
<b>TOTAL CONNECTED KVA BY PHASE</b>									16.58	15.01	13.70
			CONN. KVA	CALC. KVA					CONN. KVA	CALC. KVA	
LIGHTING			0.00	0.00 (125%)		CONTINUOUS			0.25	0.31 (125%)	
LARGEST MOTOR			3.90	4.88 (125%)		HEATING			0.00	0.00 (100%)	
OTHER MOTORS			3.00	3.00 (100%)		NONCONTINUOUS			0.00	0.00 (100%)	
RECEPTACLES			14.04	12.02 (85%)		KITCHEN EQUIP			24.10	15.67 (65%)	
						NONCON/DIVERSE			0.00	0.00 (N/A)	
						TOTAL KVA			45.29	35.87	
BALANCED THREE PHASE AMPS 99.57											

**A**

ROOM: MOUNTING FLUSH, FED FROM MDP, NOTE: VOLTS 208Y/120V 3P 4W, BUS AMPS 225, NEUTRAL 100%, AIC 22,000, MAIN TYPE: MLO, LUGS STANDARD

CKT #	CKT BKR	CIRCUIT DESCRIPTION	KVA LOAD			CKT #	CKT BKR	CIRCUIT DESCRIPTION	KVA LOAD		
			A	B	C				A	B	C
1	20/1	MENU BOARDS	0.54			2	20/1	LIGHTING	0.45		
3	20/1	INTERIOR POS		1.00		4	20/1	LIGHTING		0.41	
5	20/1	INTERIOR POS			1.00	6	20/1	LIGHTING			0.37
7	20/1	SPARE	0.00			8	20/1	LIGHTING	0.07		
9	20/1	RECEPTACLE		0.36		10	20/1	LIGHTING		0.07	
11	20/1	RECEPTACLE			0.36	12	20/1	WALK-INT DISPLAY PICTURE BOARDS			1.20
13	20/1	RECEPTACLE	0.18			14	20/1	COOLER WALK-IN LIGHTS/HEATER	0.75		
15	20/1	POS MANAGER'S RACK				16	20/1	FREEZER WALK-IN LIGHTS/HEATER	0.75		
17	20/1	RECEPTACLE			0.08	18	20/1	LIGHTING			0.41
19	20/1	RECEPTACLE	0.18			20	20/1	LIGHTING - CANOPY	0.14		
21	20/1	SECURITY/SATELLITE		0.36		22	20/1	TOWER SIGN		1.20	
23	20/1	ROUTER			0.36	24	20/1	TOWER SIGN		1.20	
25	20/1	RECEPTACLE		0.72		26	20/1	TOWER SIGN	1.20		
27	20/1	RECEPTACLE			0.36	28	20/1	BACKFLOW DEVICE		0.50	
29	20/1	RECEPTACLE			0.72	30	20/1	PREVIEW BOARD			1.00
31	20/1	SPARE	0.00			32	20/1	TOWER LED	1.00		
33	20/1	RECEPTACLE		0.36		34	20/1	RECEPTACLE		0.54	
35	20/1	RECEPTACLE			0.36	36	20/1	LIGHTING			0.49
37	20/1	RECEPTACLE	0.36			38	20/1	CANOPY PAY		0.40	
39	20/1	RECEPTACLE			0.18	40	20/1	CANOPY MENU		0.40	
41	20/1	LIGHTING			0.33	42	20/1	LIGHTING			0.14
<b>TOTAL CONNECTED KVA BY PHASE</b>									6.00	7.93	9.01
			CONN. KVA	CALC. KVA					CONN. KVA	CALC. KVA	
LIGHTING			2.88	3.60 (125%)		CONTINUOUS			0.00	0.00 (125%)	
LARGEST MOTOR			0.00	0.00 (125%)		HEATING			0.00	0.00 (100%)	
OTHER MOTORS			0.00	0.00 (100%)		NONCONTINUOUS			0.00	0.00 (100%)	
RECEPTACLES			20.06	15.03 (75%)		KITCHEN EQUIP			0.00	0.00 (N/A)	
						NONCON/DIVERSE			0.00	0.00 (N/A)	
						TOTAL KVA			22.94	18.63	
BALANCED THREE PHASE AMPS 51.70											

**C**

ROOM: MOUNTING FLUSH, FED FROM MDP, NOTE: VOLTS 208Y/120V 3P 4W, BUS AMPS 225, NEUTRAL 100%, AIC 22,000, MAIN TYPE: MLO, LUGS STANDARD

CKT #	CKT BKR	CIRCUIT DESCRIPTION	KVA LOAD			CKT #	CKT BKR	CIRCUIT DESCRIPTION	KVA LOAD		
			A	B	C				A	B	C
1	20/1	SPARE	0.00			2	20/3	SPARE	0.00	0.00	
3	20/1	ULTIMATE DRINK MACHINE WITH ICE BIN		1.50		4					
5	30/2	SLUSH DRINK MACHINE	2.35		2.35	6					0.00
7						8	20/1	EXPEDITE TABLE WITH WARMERS	0.90		
9	20/1	SPARE		0.00		10	20/1	HEATED RAILS		0.18	
11	20/1	SPARE			0.00	12	20/2	BUN TOASTER			1.30
13	20/1	SPARE	0.00			14				1.30	
15	30/2	SLUSH DRINK MACHINE		2.35		16	20/1	GRIDDLE		0.18	
17					2.35	18	-/1	SHUNT TRIP			0.00
19	20/1	TABLETOP MIXER	0.70			20	20/1	REACH-IN	1.80		
21	20/1	SPARE		0.00		22	20/2	STEAMER		1.70	
23	20/1	TEA BREWER			1.50	24				1.70	
25	20/1	SPARE	0.00			26	20/2	STEAMER		1.70	
27	20/3	ICE CREAM MACHINE		2.07		28				1.70	
29					2.07	30	20/1	HOT DOG CAROUSEL			1.50
31						32	20/1	VERTICAL HOLDING UNIT (FRYER)	1.60		
33	20/2	BUN TOASTER	2.07	1.30		34	20/1	REACH IN FREEZER		1.20	
35					1.30	36	20/1	REACH IN REFRIGERATOR			0.70
37	20/1	SPARE	0.00			38	20/1	OUTDOOR MENU BOARD	0.18		
39	20/1	TABLETOP MIXER		0.70		40	20/1	SPARE		0.00	
41	20/1	FOUNTAINETTE			0.18	42	20/1	SPARE			0.00
<b>TOTAL CONNECTED KVA BY PHASE</b>									12.60	12.88	14.95
			CONN. KVA	CALC. KVA					CONN. KVA	CALC. KVA	
LIGHTING			0.00	0.00 (125%)		CONTINUOUS			0.00	0.00 (125%)	
LARGEST MOTOR			0.00	0.00 (125%)		HEATING			0.00	0.00 (100%)	
OTHER MOTORS			0.00	0.00 (100%)		NONCONTINUOUS			0.00	0.00 (100%)	
RECEPTACLES			0.18	0.18 (100%)		KITCHEN EQUIP			40.24	26.16 (65%)	
						NONCON/DIVERSE			0.00	0.00 (N/A)	
						TOTAL KVA			40.42	26.34	
BALANCED THREE PHASE AMPS 73.10											



STORE #6679

6808 SIEGEN LANE  
BATON ROUGE, LA 70809

PROJ. NO.: 1722  
DATE: 01/22/2018

SHEET TITLE:  
PANEL SCHEDULES -  
ELECTRICAL

DRAWING SHEET IS FULL SIZE AT 22" x 34"  
REDUCED 11" x 17" SHEET IS HALF SIZE

SHEET NO.: E3.03

Order Plans @ www.ordrplans.com

1 P S d  
NONE