

SWBD: MDP										AMP RATING: 1000A										AC RATING: 65.000																			
277480 VOLT, 3 PHASE, 4 WIRE										MANS. M.L.O.										MOUNTING SURFACE																			
REV	QTY	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	KVA	WIRE	TRIP	POLE	TRIP	POLE	TRIP	POLE	TRIP	POLE	KVA	WIRE	TRIP	POLE	TRIP	POLE	TRIP	POLE	TRIP	POLE	KVA	WIRE	TRIP	POLE	TRIP	POLE	TRIP	POLE	TRIP	POLE
1										11.04	90	100	3	1	A	2	3	800	800	145.04	SEP VVA XFMR 2 (500KVA)																		
1										11.04										145.04																			
1										195.21	800	800	3	B	A	4	3	225	150	19.33	COMP RACK B																		
1										195.21										19.33																			
1										22.90	225	225	3	B	A	6	3	100	60		SPARE																		
1										22.90											SPARE																		
										80	100										SPARE																		
										225	3	9	A	10	3	225					SPARE																		
										400	3	11	A								SPARE																		
																					NEC KVA																		
																					NEC AMPS																		

PANEL: LPA										AMP RATING: 225A										AC RATING: 18.000																			
277480 VOLT, 3 PHASE, 4 WIRE										MANS. M.L.O.										MOUNTING SURFACE																			
REV	QTY	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	KVA	WIRE	TRIP	POLE	TRIP	POLE	TRIP	POLE	TRIP	POLE	KVA	WIRE	TRIP	POLE	TRIP	POLE	TRIP	POLE	TRIP	POLE	KVA	WIRE	TRIP	POLE	TRIP	POLE	TRIP	POLE	TRIP	POLE
1										0.59										1.04	LIGHTING WALL WASH																		
1										2.85										1.78	LIGHTING WALL WASH																		
1										2.22										2.89	LIGHTING DELI / BAKERY CANDY																		
1										2.22										1.00	LIGHTING EXTERIOR ACCENT																		
1										2.22										0.80	LIGHTING FRONT CANOPY / TOWER																		
1										2.96										2.90	LIGHTING FRONT ENTRY																		
2.0										1.36	12	12	12	12	13	A	14	1	20	3.45	LIGHTING PREP AREAS A																		
1										0.81										2.89	LIGHTING PREP AREAS B																		
1										1.36	12	12	12	12	13	A	14	1	20		SPARE																		
4.0										1.19	10	10	10	10	11	A	12	1	20		SPARE																		
4.0										0.33	12	12	12	12	13	A	14	1	20		SPARE																		
										20	1	25	A	26	1	20					SPARE																		
										20	1	27	B	28	1	20					SPARE																		
										20	1	29	C	30	1	20					SPARE																		
										31	A	32									SPARE																		
										33	B	34									SPARE																		
										35	C	36									SPARE																		
										37	A	38									SPARE																		
										39	B	40									SPARE																		
										41	C	42									SPARE																		
										43	A	44									SPARE																		
										45	B	46									SPARE																		
										47	C	48									SPARE																		
										49	A	50									SPARE																		
										51	B	52									SPARE																		
										53	C	54									SPARE																		
										55	A	56									SPARE																		
										57	B	58									SPARE																		
										59	C	60									SPARE																		
										61	A	62									SPARE																		
										63	B	64									SPARE																		
										65	C	66									SPARE																		
										67	A	68									SPARE																		
										69	B	70									SPARE																		
										71	C	72									SPARE																		
										73	A	74									SPARE																		
										75	B	76									SPARE																		
										77	C	78									SPARE																		
										79	A	80									SPARE																		
										81	B	82									SPARE																		
										83	C	84									SPARE																		
																					NEC KVA																		
																					NEC AMPS																		

SERVICE	KVA LOAD	NEC LOAD	DEMAND FACTOR
LIGHTS (L)	55.0	69.7	1.25
KITCHEN EQUIPMENT (K)	0.0	0.0	1.00
RECEPTACLES (REC)	0.0	0.0	1.00/50
HOT WATER HEATER (HW)	0.0	0.0	1.00
AIR CONDITIONING (AC)	0.0	0.0	0.00
ELECTRIC HEAT (EH)	0.0	0.0	0.00
REFRIGERATION (RF)	0.0	0.0	1.00
CONTINUOUS (C)	0.0	0.0	1.25
NONCONTINUOUS (N)	0.0	0.0	1.00
TOTAL	55.0	69.7	
NEC TOTAL DEMAND			

PANEL: DP1										AMP RATING: 800A										AC RATING: 42.000									
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