

**PANELBOARD SCHEDULE MDP**

LOCATION	DESIGNATION	WIRE SIZE	LOAD VA	POLES	C	P	C	POLES	LOAD VA	WIRE SIZE	DESIGNATION
X	PANEL A	600	34004	3	1	2	3	33926	34004	3	PANEL B
			33282	3	1	2	3	33282	34004	3	
			33540					33298			
X	PANEL L	400	10667	7	1	3	3100	2950	3	PANEL S	
			10195	3	2	2	3100	1720			
			13005					2530			
X	PANEL C	600	25304	13	1	2				SPACE	
			26715	3	2	2				SPACE	
			24656	17	1	2				SPACE	
			211864					107733			

  

CATEGORY	CONN. LOAD KVA	AMPS	DEMAND FACTOR	DEMAND LOAD KVA	AMPS	REMARKS
L LIGHTING	10.83	30	1.25	13.54	38	
R RECEPTACLE	13.70	39	1.04	11.86	33	
M MOTORS	9.85	27	1	9.85	27	
K KITCHEN EQUIPMENT	120.37	335	0.65	78.37	218	
A AIR CONDITION	48.36	139	1	48.36	139	
H HEAT (ELECTRIC)	0.00	0	1	0.00	0	
O OTHER LOAD	124.02	344	1	124.02	344	
SUB TOTAL		324.36		283.02	786	
SPARE				0%	0.00	
CONTINUOUS				0.25	7	
LARGEST MOTOR				0.25	7	
TOTAL		324.36		283.02	786	

**PANELBOARD SCHEDULE A**

LOCATION	DESIGNATION	WIRE SIZE	LOAD VA	POLES	C	P	C	POLES	LOAD VA	WIRE SIZE	DESIGNATION
R	(L) HEAT TRACE	12	86	1/2	1	1	2	120	360	12	WORKSTATION RECEPTACLE
			360	1/2	3	1	4	120	360	12	SERVICE RECEPTACLE
			120	1/2	3	1	4	120	360	12	SNB SYRUP
R	PASTRY CASE	12	360	1/2	3	1	4	120	360	12	HOT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
R	TOUCH SCREEN TEA	12	240	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
R	RESTROOM RECEPT (G)	12	720	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
R	SALES AREA RECEPT	12	180	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
R	MILK REFRIG	12	90	1/2	1	1	2	120	360	12	BLT DOG ROLLER
			120	1/2	1	1	2	120	360	12	BLT DOG ROLLER
			120	1/2	1	1	2	120	360	12	BLT DOG ROLLER
R	NITRON COLD DRAFT	12	540	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
R	SINK RECEPT (G)	12	360	1/2	3	1	4	120	360	12	CUSTOMER MICROWAVE
			120	1/2	3	1	4	120	360	12	CUSTOMER MICROWAVE
			120	1/2	3	1	4	120	360	12	CUSTOMER MICROWAVE
R	HOT DOG ROLLER	12	120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
			120	1/2	3	1	4	120	360	12	BLT DOG ROLLER
R	SOFT HEAT COFFEE	8	260	1/2	3	1	4	120	360	12	NOVELTY CASE
			260	1/2	3	1	4	120	360	12	NOVELTY CASE
			260	1/2	3	1	4	120	360	12	NOVELTY CASE
R	REACH IN ICE MERCH	12	720	1/2	3	1	4	120	360	12	NOVELTY CASE
			120	1/2	3	1	4	120	360	12	NOVELTY CASE
			120	1/2	3	1	4	120	360	12	NOVELTY CASE
R	BLUN WARMER	12	100	1/2	3	1	4	120	360	12	CONDIMENT COUNTER (G)
			100	1/2	3	1	4	120	360	12	CONDIMENT COUNTER (G)
			100	1/2	3	1	4	120	360	12	CONDIMENT COUNTER (G)
R	VACUUM COOLER CONDENSER	8	360	1/2	3	1	4	120	360	12	SANDWICH CASE
			360	1/2	3	1	4	120	360	12	SANDWICH CASE
			360	1/2	3	1	4	120	360	12	SANDWICH CASE
R	FBD SLURPEE	12	180	1/2	3	1	4	120	360	12	RECIRC PUMP
			180	1/2	3	1	4	120	360	12	RECIRC PUMP
			180	1/2	3	1	4	120	360	12	RECIRC PUMP
R	BNB SYRUP	12	180	1/2	3	1	4	120	360	12	FRANK COFFEE BREWER
			180	1/2	3	1	4	120	360	12	FRANK COFFEE BREWER
			180	1/2	3	1	4	120	360	12	FRANK COFFEE BREWER
R	FOOD WARMER	12	840	1/2	3	1	4	120	360	12	SPECIALTY COFFEE
			120	1/2	3	1	4	120	360	12	SPECIALTY COFFEE
			120	1/2	3	1	4	120	360	12	SPECIALTY COFFEE
R	BNB SYRUP	12	180	1/2	3	1	4	120	360	12	BEER CASE CONDENSER
			180	1/2	3	1	4	120	360	12	BEER CASE CONDENSER
			180	1/2	3	1	4	120	360	12	BEER CASE CONDENSER
R	(L) HEAT TRACE	12	80	1/2	3	1	4	120	360	12	ALTO-SHAM OVEN
			80	1/2	3	1	4	120	360	12	ALTO-SHAM OVEN
			80	1/2	3	1	4	120	360	12	ALTO-SHAM OVEN
R	FREEZER CASE CONDENSER	12	1800	1/2	3	1	4	120	360	12	STRG FREEZER EVAPS (V)
			1800	1/2	3	1	4	120	360	12	STRG FREEZER EVAPS (V)
			1800	1/2	3	1	4	120	360	12	STRG FREEZER EVAPS (V)
R	SPACE										SPACE
											SPACE
											SPACE
CATEGORY		CONN. LOAD KVA	AMPS	DEMAND FACTOR	DEMAND LOAD KVA	AMPS	REMARKS				
L LIGHTING	0.00	0	1.25	0.00	0						
R RECEPTACLE	3.22	9	1	3.22	9						
M MOTORS	0.05	0	1	0.05	0						
K KITCHEN EQUIPMENT	43.30	120	0.65	28.21	79						
A AIR CONDITION	25.82	72	1	25.82	72						
H HEAT (ELECTRIC)	0.00	0	1	0.00	0						
O OTHER LOAD	31.81	93	1	31.81	93						
SUB TOTAL		105.20	286		94.10	261					
SPARE				0%	0.00	0					
CONTINUOUS				0.25	7						
LARGEST MOTOR				0.25	7						
TOTAL		105.20	286		94.10	261					

**PANELBOARD SCHEDULE L**

LOCATION	DESIGNATION	WIRE SIZE	LOAD VA	POLES	C	P	C	POLES	LOAD VA	WIRE SIZE	DESIGNATION
L	EXTERIOR SIGN (L)	12	600	1/2	1	1	2	120	360	12	LIGHTING CONTACTOR
			120	1/2	3	1	4	120	360	12	ATM SIGN
			120	1/2	3	1	4	120	360	12	SPARE
R	WALL CLOCK	12	180	1/2	3	1	4	120	360	12	STAND UP LOTTO STAND
			180	1/2	3	1	4	120	360	12	STAND UP LOTTO STAND
			180	1/2	3	1	4	120	360	12	STAND UP LOTTO STAND
R	DIG MERCH RECEPT	12	240	1/2	3	1	4	120	360	12	SPARE
			240	1/2	3	1	4	120	360	12	SPARE
			240	1/2	3	1	4	120	360	12	SPARE
R	COOLER LIGHTS (L)	12	192	1/2	3	1	4	120	360	12	WINDOW RECEPT
			192	1/2	3	1	4	120	360	12	WINDOW RECEPT
			192	1/2	3	1	4	120	360	12	WINDOW RECEPT
R	COOLER DOOR LIGHTS (L)	12	220	1/2	3	1	4	120	360	12	LOTTO
			220	1/2	3	1	4	120	360	12	LOTTO
			220	1/2	3	1	4	120	360	12	LOTTO
L	SALES AREA LIGHTS (B)	12	1040	1/2	3	1	4	120	360	12	WINDOW LIGHTS (L)
			1040	1/2	3	1	4	120	360	12	WINDOW LIGHTS (L)
			1040	1/2	3	1	4	120	360	12	WINDOW LIGHTS (L)
L	SITE LIGHTS (L)	10	384	1/2	3	1	4	120	360	12	SALES AREA LIGHTS (B)
			384	1/2	3	1	4	120	360	12	SALES AREA LIGHTS (B)
			384	1/2	3	1	4	120	360	12	SALES AREA LIGHTS (B)
L	EXTERIOR SIGN (L/V)	10	1200	1/2	3	1	4	120	360	12	CANOPY LIGHTS (L)
			1200	1/2	3	1	4	120	360	12	CANOPY LIGHTS (L)
			1200	1/2	3	1	4	120	360	12	CANOPY LIGHTS (L)
L	G-STOP	12	100	1/2	3	1	4	120	360	12	NEW PANEL F
			100	1/2	3	1	4	120	360	12	NEW PANEL F
			100	1/2	3	1	4	120	360	12	NEW PANEL F
L	SITE LIGHTS (L)	10	384	1/2	3	1	4	120	360	12	NEW PANEL F
			384	1/2	3	1	4	120	360	12	NEW PANEL F
			384	1/2	3	1	4	120	360	12	NEW PANEL F
L	MONUMENT SIGN (L)	8	600	1/2	3	1	4	120	360	12	AIR VAC (L)
			600	1/2	3	1	4	120	360	12	AIR VAC (L)
			600	1/2	3	1	4	120	360	12	AIR VAC (L)
L	PRICE CHANGER (L)	8	600	1/2	3	1	4	120	360	12	SPARE