

P12-L5 PANELBOARD SCHEDULE - PANEL-A												#STORE		
PANELBOARD DESCRIPTION				BREAKER OPTIONS				LOADS						
PANELBOARD NAME	MANUFACTURER / TYPE	SQO / NO	ARC-FAULT: GROUND FAULT: HADR	AF	GF	HA	KVA PHASE A	20.9	KVA PHASE B	27.13	KVA PHASE C	26.94		
VOLTS	PHASE / WIRE	MLO / 250 AMP	HIGH MAG LOAD:	HM	ISOLATED GROUND:	IG	AMPS PHASE A	207.3	AMPS PHASE B	226.1	AMPS PHASE C	223.7		
AC SERVES RATING:	LOOK-ON:	LOOK-ON:	LOOK-ON:	LO	LOOK-ON:	LO	KVA CONNECTED	63.64	KVA CONNECTED	63.64	KVA CONNECTED	63.64		
NEMA RATING:	SHUNT TRIP:	SHUNT TRIP:	SHUNT TRIP:	ST	SHUNT TRIP:	ST	AMPS DIVERSIFIED	46.29	AMPS DIVERSIFIED	46.29	AMPS DIVERSIFIED	46.29		
QUANTITY OF SECTIONS:	SWITCH RATED:	SWITCH RATED:	SWITCH RATED:	SW	SWITCH RATED:	SW	AMPS CONNECTED	177.8	AMPS CONNECTED	177.8	AMPS CONNECTED	177.8		
PANEL WIDTH:	20 INCHES	20 INCHES	20 INCHES	20 INCHES	20 INCHES	20 INCHES	AMPS DIVERSIFIED	177.8	AMPS DIVERSIFIED	177.8	AMPS DIVERSIFIED	177.8		
PHI	CR	LOAD	EQ	LOAD	LOAD	CR	BR	LOAD	EQ	LOAD	LOAD	CR	PHI	
Notes	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	Notes	
H	1	GENERAL OUTLET	R	0.360	201	A	201	1.800	K	305	TEA BURNER	2	H	
H	3	GENERAL OUTLET	R	0.360	201	B	201	1.800	K	305	TEA BURNER	4	H	
H	5	GENERAL OUTLET	R	0.180	201	C	201	0.180	R		GENERAL OUTLET	6	H	
H	7	MILK-SHAKE DISPENSER	300X	K	0.120	201	A	201			SPARE	8	H	
H	9	GENERAL OUTLET	R	0.360	201	B	201	1.800	K	305	TEA BURNER	10	H	
H	11	ROOF MTD ICE MAKER	380X2	X	2.544	369	C	201	1.800	X	400	FRY FRIER	12	H
H	13	INTERIOR ICE MAKER	380X	X	2.544	369	A	201	1.800	K	560	FRY HOLDING STAT	14	H
H	15	JUICE DISPENSER	310	K	0.360	201	C	201	1.800	X	400	FRY HOLDING STAT	16	H
H	17	ICE DREAM MACHINE	300X	K	2.280	293LO	B	201	1.800	X	380X2	ROOF MTD ICE MAKER	18	H
H	19	ICE DREAM MACHINE	300X	K	2.280	293LO	A	201	1.800	X	380X2	ROOF MTD ICE MAKER	20	H
H	21	ICE DREAM MACHINE	300X	K	2.280	293LO	C	201	1.800	X	380X2	ROOF MTD ICE MAKER	22	H
H	23	ROOF REFRIGERATORS	R	0.360	201	A	201	1.800	X	444	THAWING CABINET	24	H	
H	25	DINING AREA OUTLETS	R	0.180	201	C	201	0.180	X	444	FUTURE THAW CABINET	26	H	
H	27	DINING AREA OUTLETS	R	0.180	201	B	201	0.180	X	444	FUTURE THAW CABINET	28	H	
H	29	DINING AREA OUTLETS	R	0.180	201	A	201	0.180	X	444	FUTURE THAW CABINET	30	H	
H	31	REFRIGERATION SYSTEM	MS	0.360	201	A	201	1.800	X	444	REFUSE ENCLOSURE	32	H	
H	33	JUICE DISPENSER	310	K	0.360	201	B	201	0.360	MS	5-600SHUNT TRIP	34	H	
H	35	LEMON JUICER STAND	60T	R	0.180	201	C	201	0.360	MS	5-600SHUNT TRIP	36	H	
H	37	ICE DREAM MACHINE	300X	K	1.800	201	A	392	2.000	K	338	COFFEE MAKER	38	H
H	39	ICE DREAM MACHINE	300X	K	1.800	201	B	392	2.000	K	338	COFFEE MAKER	40	H
H	41	ICE DREAM MACHINE	300X	K	1.800	201	C	392	2.000	K	338	COFFEE MAKER	42	H
H	43	HEAT AIR DOOR	AD-1	HT	2.628	303	B	201	2.115	MT		HEATED AIR DOOR	44	H
H	45	HEAT AIR DOOR	AD-1	HT	2.628	303	A	201	2.115	MT		HEATED AIR DOOR	46	H
H	47	HEAT AIR DOOR	AD-1	HT	2.628	303	C	201	2.115	MT		HEATED AIR DOOR	48	H
H	49	SPACE					A	201					49	H
H	51	SPACE					B	201					51	H
H	53	SPACE					C	201					53	H
H	55	SPACE					A	1 POLE					55	H
H	57	SPACE					B	1 POLE					57	H
H	59	SPACE					C	1 POLE					59	H
H	61	SPACE					A	1 POLE					61	H
H	63	SPACE					B	1 POLE					63	H
H	65	SPACE					C	1 POLE					65	H
H	67	SPACE					A	1 POLE					67	H
H	69	SPACE					B	1 POLE					69	H
H	71	SPACE					C	1 POLE					71	H

P12-L5 PANELBOARD SCHEDULE - PANEL-B												#STORE		
PANELBOARD DESCRIPTION				BREAKER OPTIONS				LOADS						
PANELBOARD NAME	MANUFACTURER / TYPE	SQO / NO	ARC-FAULT: GROUND FAULT: HADR	AF	GF	HA	KVA PHASE A	20.9	KVA PHASE B	24.95	KVA PHASE C	17.82		
VOLTS	PHASE / WIRE	MLO / 250 AMP	HIGH MAG LOAD:	HM	ISOLATED GROUND:	IG	AMPS PHASE A	174.1	AMPS PHASE B	204.6	AMPS PHASE C	165.5		
AC SERVES RATING:	LOOK-ON:	LOOK-ON:	LOOK-ON:	LO	LOOK-ON:	LO	KVA CONNECTED	63.27	KVA CONNECTED	46.29	KVA CONNECTED	46.29		
NEMA RATING:	SHUNT TRIP:	SHUNT TRIP:	SHUNT TRIP:	ST	SHUNT TRIP:	ST	AMPS DIVERSIFIED	175.6	AMPS DIVERSIFIED	175.6	AMPS DIVERSIFIED	175.6		
QUANTITY OF SECTIONS:	SWITCH RATED:	SWITCH RATED:	SWITCH RATED:	SW	SWITCH RATED:	SW	AMPS CONNECTED	124	AMPS CONNECTED	124	AMPS CONNECTED	124		
PANEL WIDTH:	20 INCHES	20 INCHES	20 INCHES	20 INCHES	20 INCHES	20 INCHES	AMPS DIVERSIFIED	124	AMPS DIVERSIFIED	124	AMPS DIVERSIFIED	124		
PHI	CR	LOAD	EQ	LOAD	LOAD	CR	BR	LOAD	EQ	LOAD	LOAD	CR	PHI	
Notes	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	Notes	
H	1	GENERAL OUTLET	R	0.360	201	A	201	1.800	X	431	WORKTOP REFRIG	2	I	
H	3	GENERAL OUTLET	R	0.360	201	B	201	1.800	X	431	WORKTOP REFRIG	4	I	
H	5	GENERAL OUTLET	R	0.180	201	C	201	0.180	R		GENERAL OUTLET	6	I	
H	7	MILK-SHAKE DISPENSER	300X	K	0.120	201	A	201			SPARE	8	I	
H	9	GENERAL OUTLET	R	0.360	201	B	201	1.800	X	444	THAWING CABINET	10	I	
H	11	ROOF MTD ICE MAKER	380X2	X	2.544	369	C	201	1.800	X	400	FRY HOLDING STAT	12	I
H	13	INTERIOR ICE MAKER	380X	X	2.544	369	A	201	1.800	K	560	FRY HOLDING STAT	14	I
H	15	JUICE DISPENSER	310	K	0.360	201	C	201	1.800	X	400	FRY HOLDING STAT	16	I
H	17	ICE DREAM MACHINE	300X	K	2.280	293LO	B	201	1.800	X	380X2	ROOF MTD ICE MAKER	18	I
H	19	ICE DREAM MACHINE	300X	K	2.280	293LO	A	201	1.800	X	380X2	ROOF MTD ICE MAKER	20	I
H	21	ICE DREAM MACHINE	300X	K	2.280	293LO	C	201	1.800	X	380X2	ROOF MTD ICE MAKER	22	I
H	23	ROOF REFRIGERATORS	R	0.360	201	A	201	1.800	X	444	THAWING CABINET	24	I	
H	25	DINING AREA OUTLETS	R	0.180	201	C	201	0.180	X	444	FUTURE THAW CABINET	26	I	
H	27	DINING AREA OUTLETS	R	0.180	201	B	201	0.180	X	444	FUTURE THAW CABINET	28	I	
H	29	DINING AREA OUTLETS	R	0.180	201	A	201	0.180	X	444	FUTURE THAW CABINET	30	I	
H	31	REFRIGERATION SYSTEM	MS	0.360	201	A	201	1.800	X	444	REFUSE ENCLOSURE	32	I	
H	33	JUICE DISPENSER	310	K	0.360	201	B	201	0.360	MS	5-600SHUNT TRIP	34	I	
H	35	LEMON JUICER STAND	60T	R	0.180	201	C	201	0.360	MS	5-600SHUNT TRIP	36	I	
H	37	ICE DREAM MACHINE	300X	K	1.800	201	A	392	2.000	K	338	COFFEE MAKER	38	I
H	39	ICE DREAM MACHINE	300X	K	1.800	201	B	392	2.000	K	338	COFFEE MAKER	40	I
H	41	ICE DREAM MACHINE	300X	K	1.800	201	C	392	2.000	K	338	COFFEE MAKER	42	I
H	43	HEAT AIR DOOR	AD-1	HT	2.628	303	B	201	2.115	MT		HEATED AIR DOOR	44	I
H	45	HEAT AIR DOOR	AD-1	HT	2.628	303	A	201	2.115	MT		HEATED AIR DOOR	46	I
H	47	HEAT AIR DOOR	AD-1	HT	2.628	303	C	201	2.115	MT		HEATED AIR DOOR	48	I
H	49	SPACE					A	201					49	I
H	51	SPACE					B	201					51	I
H	53	SPACE					C	201					53	I
H	55	SPACE					A	1 POLE					55	I
H	57	SPACE					B	1 POLE					57	I
H	59	SPACE					C	1 POLE					59	I
H	61	SPACE					A	1 POLE					61	I
H	63	SPACE					B	1 POLE					63	I
H	65	SPACE					C	1 POLE					65	I
H	67	SPACE					A	1 POLE					67	I
H	69	SPACE					B	1 POLE					69	I
H	71	SPACE					C	1 POLE					71	I

PANELBOARD LOAD SUMMARY				DIVERSIFIED KVA			
LOAD DESCRIPTION	TYPE	KVA	DEMAND FACTOR	LOAD DESCRIPTION	TYPE	KVA	DEMAND FACTOR
LIGHTING	L	0.000	1.25	EXTERIOR LIGHTING & SIGNAGE	EL	0.000	0.000
RECEPTACLES	R	4.800	PER=100V(80%)	RECEPTACLES	R	4.800	PER=100V(80%)
MISCELLANEOUS	MS	0.744	1.25	MISCELLANEOUS	MS	0.744	1.25
HVAC	HV	0.000	1	HVAC	HV	0.000	1
HEAT	HT	7.884	1	HEAT	HT	7.884	1
SINGLE PHASE MOTOR	M1	3.045	1.25	SINGLE PHASE MOTOR	M1	3.045	1.25
KITCHEN EQUIPMENT	K	24.554	0.65	KITCHEN EQUIPMENT	K	15.960	0.65
KITCHEN REFRIG EQUIPMENT	X	21.380	0.65	KITCHEN REFRIG EQUIPMENT	X	13.897	0.65
TOTAL		63.267		TOTAL		46.288	

P12-L6G PANELBOARD SCHEDULE - PANEL-C												#STORE
PANELBOARD DESCRIPTION				BREAKER OPTIONS				LOADS				
PANELBOARD NAME	MANUFACTURER / TYPE	SQO / NO	ARC-FAULT: GROUND FAULT: HADR	AF	GF	HA	KVA PHASE A	25.68	KVA PHASE B	21.85	KVA PHASE C	27.69
VOLTS	PHASE / WIRE	MLO / 250 AMP	HIGH MAG LOAD:	HM	ISOLATED GROUND:	IG	AMPS PHASE A	214.4	AMPS PHASE B	180.4	AMPS PHASE C	224.4
AC SERVES RATING:	LOOK-ON:	LOOK-ON:	LOOK-ON:	LO	LOOK-ON:	LO	KVA CONNECTED	75.22	KVA CONNECTED	75.22	KVA CONNECTED	75.22
NEMA RATING:	SHUNT TRIP:	SHUNT TRIP:	SHUNT TRIP:	ST	SHUNT TRIP:	ST	AMPS DIVERSIFIED	238.8	AMPS DIVERSIFIED	238.8	AMPS DIVERSIFIED	23