PANEL KP

VOLTAGE (L–N):	120	ENCLOSURE TYPE:	----
VOLTAGE (L–L):	208	MOUNTING:	SURFACE
PHASES, WIRES:	3 ϕ 4 W	AIC RATING (A):	22000
MINIMUM BUS CAPACITY (A):	200 A	NOTES:	----
MAIN O.C. DEVICE (A):	200 A		

CKT NO	DESCRIPTION	TRIP AMPS	POLE	PHASE LOADS (VA) A		B		C		POLE	TRIIP AMPS	DESCRIPTION	CKT NO
KP–1,3	DISHWASHER	50	2	0	0					2	50	DISHWASHER	KP–2,4
KP–1,3	DISHWASHER	50	2			8070	8070			2	50	DISHWASHER	KP–2,4
KP–5	CONV. RECEPT.	20	1					720	1725	1	20	WALK–IN COOLER	KP–6
KP–7	BEER LINE CHILLER	20	1	207	207					1	20	EVAP. COIL COOLER	KP–8
KP–9	BAG & BOX RACK	20	1			1725	0			2	40	INDUCTION COOKTOP	KP–10,12
KP–11,13	INDUCTION COOKTOP	40	2					0	4992	2	40	INDUCTION COOKTOP	KP–10,12
KP–11,13	INDUCTION COOKTOP	40	2	4992	720					1	20	REFRIG. SECT.1	KP–14
KP–15	REFG. EQ. STAND	20	1			1200	0			1	20	TRACK LIGHTING	KP–16
KP–17	TRACK LIGHTING	20	1					0	0	1	20	TRACK LIGHTING	KP–18
KP–19	TRACK LIGHTING	20	1	0	0					1	20	TRACK LIGHTING	KP–20
KP–21	TRACK LIGHTING	20	1			0	0			1	20	TRACK LIGHTING	KP–22
KP–23	TRACK LIGHTING	20	1					0	0	1	20	TRACK LIGHTING	KP–24
KP–25,27, 29	VENTLESS HOOD	20	3	0	0					3	20	COOLER COMPRESSOR	KP–26,28, 30
KP–25,27, 29	VENTLESS HOOD	20	3			3203	0			3	20	COOLER COMPRESSOR	KP–26,28, 30
KP–25,27, 29	VENTLESS HOOD	20	3					0	2161	3	20	COOLER COMPRESSOR	KP–26,28, 30
KP–31,33, 35	COMBO OVEN	60	3	0	0					1	20	SPARE	KP–32
KP–31,33, 35	COMBO OVEN	60	3			0	0			1	20	SPARE	KP–34
KP–31,33, 35	COMBO OVEN	60	3					15851	0	1	20	SPARE	KP–36
KP–37	SPARE	20	1	0	0					1	20	SPARE	KP–38
KP–39	SPARE	20	1			0	0			1	20	SPARE	KP–40
KP–41	SPARE	20	1					0	1740	1	20	ICE MACHINE	KP–42
				CONNECTED LOAD PHASE TOTALS (VA)									
				6126		22268		27189					

		CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)
	Receptacles (0 – 10 KVA)	10.0	1.00	10.0
	Receptacles (Over 10 KVA)	20.7	0.50	10.3
	TOTAL:	30.7		20.3
	LOAD (AMPS):	85.2		56.5

DEMAND LOAD	20.3 KVA
SPARE CAPACITY	51.7 KVA
SPARE CAPACITY	143.5 AMPS
SPARE CAPACITY	72 %
PHASE BALANCE	
A TO B	28 %
B TO C	82 %
C TO A	23 %

PANEL KPA

VOLTAGE (L–N):	120	ENCLOSURE TYPE:	----
VOLTAGE (L–L):	208	MOUNTING:	SURFACE
PHASES, WIRES:	3 ϕ 4 W	AIC RATING (A):	0
MINIMUM BUS CAPACITY (A):	200 A	NOTES:	----
MAIN O.C. DEVICE (A):	200 A		

CKT NO	DESCRIPTION	TRIP AMPS	POLE	PHASE LOADS (VA) A		B		C		POLE	TRIIP AMPS	DESCRIPTION	CKT NO
KPA–1	TRACK LIGHTING	20	1	0	0					1	20	TRACK LIGHTING	KPA–2
KPA–3	TRACK LIGHTING	20	1			0	0			1	20	TRACK LIGHTING	KPA–4
KPA–5	TRACK LIGHTING	20	1					0	912	1	20	BACKBAR COOLER	KPA–6
KPA–7	UNDERCOUNTER REFRIG	20	1	576	456					1	20	DRAW WARMER	KPA–8
KPA–9	REF. SANDWICH	20	1			936	912			1	20	BACKBAR COOLER	KPA–10
KPA–11	TRACK LIGHTING	20	1					0	0	1	20	TRACK LIGHTING	KPA–12
KPA–13	TRACK LIGHTING	20	1	0	0					1	20	TRACK LIGHTING	KPA–14
KPA–15	TRACK LIGHTING	20	1			0	0			1	20	LIGHTING DOWNLIGHT	KPA–16
KPA–17	LIGHTING DOWNLIGHT	20	1					0	0	1	20	LIGHTING DOWNLIGHT	KPA–18
KPA–19	LIGHTING DOWNLIGHT	20	1	0	0					1	20	LIGHTING COVE	KPA–20
KPA–21,2 3,25	INDUCTION PLANCHA	50	3			0	720			1	20	RECEPTACLES	KPA–22
KPA–21,2 3,25	INDUCTION PLANCHA	50	3					0	720	1	20	RECEPTACLES	KPA–24
KPA–21,2 3,25	INDUCTION PLANCHA	50	3	14050	0					2	30	ELECT. HEAT	KPA–26,28
KPA–27	SPARE	20	1			0	0			2	30	ELECT. HEAT	KPA–26,28
KPA–29	SPARE	20	1					0	0	1	20	SPARE	KPA–30
KPA–31	SPARE	20	1	0	0					1	20	SPARE	KPA–32
KPA–33	SPARE	20	1			0	0			1	20	SPARE	KPA–34
KPA–35	SPARE	20	1					0	0	1	20	SPARE	KPA–36
KPA–37	SPARE	20	1	0	0					1	20	SPARE	KPA–38
KPA–39	SPARE	20	1			0	0			1	20	SPARE	KPA–40
KPA–41	SPARE	20	1					0	0	1	20	SPARE	KPA–42
				CONNECTED LOAD PHASE TOTALS (VA)									
				15082		2568		1632					

		CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)
	Receptacles (0 – 10 KVA)	3.3	1.00	3.3
	TOTAL:	3.3		3.3
	LOAD (AMPS):	9.1		9.1

DEMAND LOAD	3.3 KVA
SPARE CAPACITY	–3.3 KVA
SPARE CAPACITY	–9.1 AMPS
SPARE CAPACITY	----- %
PHASE BALANCE	
A TO B	17 %
B TO C	64 %
C TO A	11 %

FIXTURE SCHEDULE

A	Track mounted, 120V, 10° GU10 2700K LED MR16 Track fixture; 1/4 cc warming lense and linear lens; silver finish	Soraa MR16-50-B03-120-927-10	Jesco Lighting H-HV240-SC	10
B	Surface mounted, 120V 2700K LED, cove and liquor shelf adhesive tape light; mounting clips; wet location.	Included with Fixture	Jesco Lighting DL-ACC-FLEX-27	4
C	Surface mounted, 120V 3' Fluorescent, cove light	TBD	TBD	0
D1	Recessed, 120V, 10° GU10 2700K LED MR16 adjustable downlight; 1/4 CCT warming lense and linear lens; white finish	Soraa MR16-50-B03-120-927-10	Jesco Lighting RS3000B + TM302-WHWH	10
T	Pendant mounted with threaded rod, 120V 2' Track; silver.	N/A	Jesco Lighting HTR2-S	20amp
T1	Pendant mounted with threaded rod, 120V 4' Track; silver.	N/A	Jesco Lighting HTR4-S	20amp
T2	Pendant mounted with threaded rod, 120V 6' Track; silver.	N/A	Jesco Lighting HTR6-S	20amp
T3	Pendant mounted with threaded rod, 120V 8' Track; silver.	N/A	Jesco Lighting HTR8-S	20amp

FOR PRICING ONLY

FOODSERVICE EQUIPMENT SCHEDULE

MK.	QTY	DESCRIPTION	ELECTRICAL FLAMPS	KW	HP	VOLTS	PHASE	DIRECT PLUG	WATER COLD	WATER HOT	WASTE DIRECT	WASTE INDIRECT	GAS SIZE	GAS MBTUH	STEAM LBS/HR	STEAM PSIG	STEAM INLET	STEAM RETURN	REMARKS
1	1	REFRIGERATOR, 1–SECTION	6.0		1/3	115	1	X											
2	1	VENTLESS HOOD SYSTEM	8.0			208	1	X											
3	1	REFRIGERATED GRIDDLE STAND	9.9		1/3	115	1	X											
4	1	INDUCTION PLANCHA	38.0	14.0		208	3	X											
5	1	INDUCTION COOKTOP 4–BURNER	24.0			2@208	1	X											
6	1	WORK TABLE																	
7	–	– SPARE NUMBER –																	
8	1	COMBI–OVEN, BOILERLESS	46.0	14.5		208	3	X	3/4"			1-1/4"							
				0.8		208	1	X	3/4"										
9	–	– SPARE NUMBER –																	
10	–	– SPARE NUMBER –																	
11	1	DRAWER WARMER	7.5	0.9		120	1	X											
12	1	FREEZER, UNDERCOUNTER	7.4		1/3	115	1	X											
13	1	REFRIGERATED SANDWICH UNIT	7.8		1/3	115	1	X											
14	2	BACK BAR COOLER	7.6		1/3	115	1	X											
15	1	UNDERBAR, HAND SINK							1/2"	1/2"	1-1/2"								
16	1	UNDERBAR, DRAINBOARD										1-1/2"							
17	1	UNDERBAR, SODA GUN HOLDER																	
18	1	UNDERBAR, ICE BIN										3/4":1-1/2"							
19	1	UNDERBAR, SPEED RAIL																	
20	1	UNDERBAR, BLENDER STATION	15.0			115	1	X	1/2"	1/2"		1-1/2"							
21	–	– SPARE NUMBER –																	
22	–	– SPARE NUMBER –																	
23	4	TRASH CONTAINER, SLIM JIM																	
24	1	SHELVING UNIT																	
25	1	BEER LINE CHILLER	13.0		1/3	120	1	X											
26	1	WALK–IN COOLER	15.0			115	1	X											
27	1	EVAPORATOR COIL, COOLER	1.8			115	1	X				3/4"							
28	1	COMPRESSOR, COOLER	15.0		1	208/230	1	X											
29	3	SHELVING UNIT																	
30	1	DUNNAGE RACK																	
31	1	WORK TABLE WITH SINK							1/2"	1/2"		2"							
32	2	WALL SHELF																	
33	1	SHELVING UNIT																	
34	1	HAND SINK, MOP SINK COMBINATION							3/4"	3/4"	2",1-1/2"								
35	2	DISHWASHER, UNDERCOUNTER	32.5			120/208	1	X		3/4"	3/4"								
36	1	SLANT RACK SHELF																	
37	1	SINK, 3–COMPARTMENT							1/2"	1/2"	3@2"								
									1/2"	1/2"									
38	1	ICE MACHINE WITH BIN	19.0			115	1	X	3/8"			3/4",3/4"							
39	1	BAG–N–BOX RACK (BY OTHERS)	15.0			115	1	X	1/2"										
40	4	SHELVING UNIT																	

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TITLE

DETAILS

REVISION 1 – 12-3-14

SCALE: NONE

DATE: 11-20-14

SHEET

E500