

EQUIPMENT					ELECTRICAL						
ITEM	BY	QTY	BASE	DESCRIPTION	REMARKS	VOLT	PHASE	LOAD	CONN	LOC.	REMARKS
								AMP KW HP		A.F.F.	
1	OWNER	4	TBL	CASH REGISTER	BY OWNER	115	1	-			SEE PLAN NEMA 5-15R
3	KEC	1	CAST	U.C. REFRIGERATOR	TURBO AIR #MUR-2BL-N6	115	1	2.3	P&C	18"	NEMA 5-15R
6	OWNER	7	WALL	MONITOR	BY OWNER	115	1	-	P&C	18"	SEE PLAN NEMA 5-15R
7	KEC	1	LEGS	DRINK DISPENSER	BY OWNER	120	1	-	P&C	18"	VERIFY
7A	KEC	1	LEGS	DRINK HEAD CARBONATOR	BY OWNER	120	1	-	P&C	-	VERIFY
8	KEC	1	BASE	TEA / COFFEE BREWER	BUNN-O-MATIC #35700-0019 1TCB-DV	120	1	14	P&C	56"	NEMA 5-15P 15 AMP BREAKER
12	KEC	1	BASE	HEAT LAMP - PASS THRU	MARSHALL AIR #166340	120	1	8.7	P&C	72"	NEMA 5-15P 15 AMP BREAKER
14A ***	KEC	1	LEGS	HOLDING BIN, HEATED	MARSHALL AIR #DHSE-33CD	120	1	12.9	P&C	-	NEMA 5-20R 20 AMP BREAKER
14g ***	KEC	1	TBL	CAPT. TABLE	THERMOGLO WARMER #F7A	208	1	13.5	P&C	-	NEMA 5-20R 20 AMP BREAKER
14b ***	KEC	2	TBL	CAPT. TABLE	DROP-IN #CZ3K-3	120	1	5.1	P&C	-	NEMA 5-15R 15 AMP BREAKER
14c ***	KEC	1	TBL	CAPT. TABLE	WELLS #MOO-127TD	208	1	6.0	JBOX	-	20 AMP BREAKER
14d ***	KEC	2	TBL	CAPT. TABLE	ANTUNES #MO-20-9400100	120	1	4.2	P&C	-	NEMA 5-15R 15 AMP BREAKER
15	KEC	1	LEGS	STEAMER	GROEN #162713 CD 6-E	208	3	18.8	P&C	58"	NEMA L15-30P 30 AMP BREAKER
15A	KEC	1	-	STEAMER	GROEN #LLCH-6E	120	1	15	P&C	65"	NEMA 5-15R
16	KEC	1	CAST	REACH-IN REF./FREEZER	TURBO AIR #MRF19-2-N	115	1	4.8	P&C	90"	NEMA 5-15P
17	KEC	2	CAST	DBL. DR. U/C REFG	TURBO AIR #MUR-48-N CAPT. TABLE	115	1	2.5	P&C	18"	NEMA 5-15R 15 AMP BREAKER
18	KEC	1	LEGS	CONVEYOR BROILER	MARSHALL AIR #F12 - DUAL	120	1	5.0	P&C	18"	NEMA 5-15R (USE SHUNT TRIP BRKR)
19	KEC	1	CAST	SAND. TOP REFRIG.	TURBO AIR #TST-4BSD-OBS-N	115	1	4.4	P&C	18"	NEMA 5-15R
20	KEC	1	LEGS	COUNTER TOP WARMER	APW WYOTT #W-9	115	1	3.3	P&C	18"	NEMA 5-15R (USE SHUNT TRIP BRKR)
22	KEC	1	LEGS	TOASTER	APW WYOTT #AT-EXPRESS	120	1	14.0	P&C	48"	NEMA 5-15P
23	KEC	2	LEGS	MICROWAVE	TURBO-AIR #TMW-1800HD	208	1	15.0	P&C	84"	NEMA 6-20P
25	KEC	1	CAST	HOT HOLDING CABINET	MARSHALL AIR #DHSL-1463CD	120	1	13.0	P&C	18"	NEMA 5-15R
30	KEC	1	LEGS	DISHWASHER	HOBART #LXER-2	120/208-240	1	30.5	JBOX	3 WAYS	40 AMP BREAKER
34	KEC	1	BIN	ICE MACHINE - CUBER	ICE-O-MATIC # GEM0650A	115	1	21.0	JBOX	3 WAYS	30 AMP BREAKER
40	KEC	1	CAST	GREASE FILTER MACHINE	MIES #CD-G100SX	115	1	10.0	P&C	24"	
45	KEC	1	ROOF	WALK-IN COOLER	ICS	200/230	3	-	JBOX	ROOF	15 AMP BREAKER 1 POINT CONNECT
	KEC	1	CEIL	REFRIGERATION	ICS	230	1	-	JBOX	CEIL	EVAPORATOR
	KEC	1	CEIL	ACCESSORIES	THERMOMETER, LIGHTS, ETC.	120	1	5	JBOX	CEIL	
46	KEC	1	ROOF	WALK-IN FREEZER	ICS	200/230	3	-	JBOX	ROOF	20 AMP BREAKER 1 POINT CONNECT
	KEC	1	CEIL	REFRIGERATION	ICS	230	1	-	JBOX	CEIL	EVAPORATOR
	KEC	1	CEIL	ACCESSORIES	THERMOMETER, LIGHTS, DOOR HEATER.	120	1	15	JBOX	CEIL	
	KEC	1	CEIL	ACCESSORIES	WALL SWITCHE FLOOR FAN LINE	120	1	15	JBOX	CEIL	BACK WALL
55	OWNER	1	TBL	BLENDER	BY OWNER	120	1	-	P&C	48"	VERIFY ELECTRICAL
64	OWNER	1	WALL	BACK LIT POP (DBL)	BY OWNER	120	1	-	P&C	54"	VERIFY ELECTRICAL
66	KEC	1	LEGS	DRINK HEAD w/ ICE DISP	BY OWNER	120	1	-	P&C	54"	VERIFY
66A	KEC	1	LEGS	DRINK HEAD CARBONATOR	BY OWNER	120	1	-	P&C	-	VERIFY
67	KEC	1	BIN	ICE MAKER	ICE-O-MATIC # GEM0650A	115	1	21.0	JBOX	54"	30 AMP BREAKER
69	KEC	1	WALL	ANSUL SYSTEM	MARSHALL AIR	120	1	-	JBOX	120"	
70	KEC	1	WALL	PULLS FOR FIRE SUPP. SYS.	MARSHALL AIR	120	1	-	JBOX		ANSUL OR EQUAL
AA	KEC	1	WALL	EXHAUST HOOD # 1 @ 144"	MARSHALL AIR	120	1	3	CEIL		FAN PANEL CONTROL CIRCUIT
			1	ROOF	EXHAUST FAN	115	1	-			ROOF EXHAUST FAN
			1	ROOF	EXHAUST MAKE-UP-AIR	208	3	182.5			ROOF 200 AMP BREAKER
BB	KEC	1	WALL	EXHAUST HOOD # 2 @ 52"	MARSHALL AIR	-	-	-			CEIL
			1	ROOF	EXHAUST FAN	115	1	-			ROOF EXHAUST FAN
CC	KEC	4	BASE	ELECTRIC FRYER - SMALL	VULCAN # 1CEF40-10PTD	208	3	47 17	JBOX	18"	60 AMP BREAKER(USE SHUNT TRIP)
DD	KEC	3	BASE	ELECTRIC FRYER - LARGE	VULCAN # 1CEF75-10PTD	208	3	67 24	JBOX	18"	70 AMP BREAKER(USE SHUNT TRIP)
EE	KEC	2	CAST	REFRIG. BASE 72"	TRAUlsen # TE072LT	115	1	11.2	P&C	18"	NEMA 5-15P (USE SHUNT TRIP BRKR)

SYMBOL	DESCRIPTION	MTG. HGT.
○	CEILING OUTLET, SURFACE FIXTURE	
⊗	CEILING OUTLET, SURFACE FIXTURE w/BATTERY BACK UP	
⊙	CEILING OUTLET, RECESSED FIXTURE	
⊗	CEILING OUTLET, RECESSED FIXTURE w/BATTERY BACK UP	
○	BRACKET OUTLET	
□	RECESSED LED LIGHTING FIXTURE	
— —	LED STRIP LIGHT FIXTURE	
⊗	EXIT LIGHT, ARROWS AS SHOWN	
S	SINGLE POLE SWITCH	48" AFF
S3	THREE-WAY SWITCH	48" AFF
S4	FOUR-WAY SWITCH	48" AFF
⊕	DUPLEX GROUNDING RECEPTACLE	18" AFF
⊕	DUPLEX GROUNDING RECEPTACLE	ABC
⊕	DOUBLE DUPLEX GROUNDING RECEPTACLE	18" AFF
⊕	208 VOLT RECEPTACLE, COORDINATE NEMA TYPE AND ALL REQUIREMENTS WITH EQUIPMENT	18" AFF
⊕	JUNCTION OR PULL BOX	
⊕	MOTOR, E.F. DENOTES EXHAUST FAN	
SM	MANUAL MOTOR STARTER OR RELAY CONTROL	
⊕	MAGNETIC MOTOR STARTER OR TERMINAL CONNECTION	
⊕	SAFETY SWITCH, WP INDICATES NEMA 3R, FUSED, U.O.N.	
⊕	LIGHTING OR POWER PANEL	
⊕	MAIN OR SUB-DISTRIBUTION PANEL	
⊕	TRANSFORMER	
⊕	TIME CLOCK - SEE SPECS	
⊕	CONTACTOR - SEE SPECS	
⊕	PHOTO-ELECTRIC SWITCH - AIM NORTHEAST, SEE SPECS	
—	CONDUIT, CONCEALED IN CEILING OR WALL	
—	CONDUIT, CONCEALED IN SLAB OR BELOW FLOOR/GRADE	

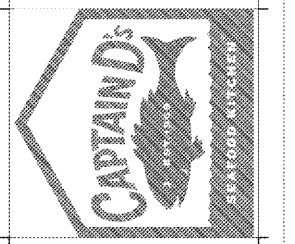
SYMBOL	DESCRIPTION	MTG. HGT.
—	CONDUIT, EXPOSED	
—○	CONDUIT, TURNING UP	
—●	CONDUIT, TURNING DOWN	
—T—	CONDUIT, TELEPHONE SYSTEM	
—EP—	CONDUIT, ELECTRICAL PRIMARY	
—ES—	CONDUIT, ELECTRICAL SECONDARY	
WP	WEATHERPROOF	
G	GROUND FAULT CURRENT INTERRUPTING	
AFF	ABOVE FINISHED FLOOR	
ABC	ABOVE COUNTER	
UON	UNLESS OTHERWISE NOTED	
TIB	TELEPHONE TERMINAL BOARD	
TVSS	TRANSIENT VOLTAGE SURGE PROTECTOR	
⊕	MULTI USE OUTLET FOR VOICE, DATA, VIDEO (1" C. TO ABOVE CEILING)	18" AFF
⊕w	TELEPHONE OUTLET, WALL MOUNTED	48" AFF
⊕	MULTI USE OUTLET FOR VOICE, DATA, VIDEO ABOVE COUNTER (1" C. TO ABOVE CEILING)	ABC
⊕	FLOOR DOUBLE DUPLEX GROUNDING RECEPTACLE	
⊕	TELEPHONE FLOOR OUTLET, SEE SPECS	
⊕	CEILING MOUNTED OCCUPANCY SENSOR	
⊕	POWER PACK	
S _D	DIMMER SWITCH - SLIDE TYPE, WATTAGE AS REQUIRED	48" AFF
S _{D3}	THREE-WAY DIMMER SWITCH - SLIDE TYPE, WATTAGE AS REQUIRED	48" AFF
⊕	AREA OR STREET LIGHTING FIXTURE	
⊕	FLOODLIGHT FIXTURE	
⊕	SINGLE RECEPTACLE	18" AFF
⊕	DOOR BUZZER - SEE SHEET E-5	
⊕	PUSH BUTTON FOR DOOR BUZZER - SEE SHEET E-5	

1 ELECTRICAL ROUGH-IN FLOOR PLAN
E-2 SCALE 1/4" = 1'-0"

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Job Number: _____
 Revisions: _____

E-2

ELECTRICAL ROUGH-IN FLOOR PLAN

*** - REFER TO EQUIPMENT SUPPLIER FOR CAPTAIN'S TABLE REQUIREMENTS, REFER TO PANEL SCHEDULE ON E-4.
 NOTE: REFER TO PLUMBING FIXTURE DRAWING FOR WATER HEATER (WH) SCHEDULE AND POWER REQUIREMENTS.