

KITCHEN EQUIPMENT ELECTRICAL CONNECTION SCHEDULE

KITCHEN EQUIP #	DESCRIPTION	ELECTRICAL				CIRCUIT	BREAKER	FEEDER	CONNECTION	MTG HEIGHT	DISCONNECT	REMARKS
		VOLT	PH	FLA	KW/KVA							
5	DRINK DISPENSER	120	1	8.0		LIA-85	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R			
8A	ICE MAKER	120	1	6.0		LIA-126	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R	66"		
8B	ICE MAKER REMOTE CONDENSER	208	3	14.0		LIA-121,123,125	25A/3P	3#10, 1#10G, 3/4"C	DIRECT		30A/2P/NF/3R	
17A	MULTI-PLEX REFRIGERATION UNIT	208	3	25.2		LIA-78,81,83	30A/3P	3#10, 1#10G, 3/4"C	DIRECT		30A/2P/NF/3R	
17B	MULTI-PLEX CONDENSER UNIT	208	1	1.3		LIA-78,80	20A/2P	2#12, 1#12G, 3/4"C	DIRECT		30A/2P/NF/3R	
19	MULTI-PLEX AIR COMPRESSOR	208	1	3.0		LIA-82,84	20A/2P	2#12, 1#12G, 3/4"C	NEMA 6-20R			
21	REACH-IN FREEZER	120	1	11.3		LIA-87,91	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R	16"		
22	REACH-IN FRIDGE	120	1	8.5		LIA-89	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R	16"		
23	REACH-IN FRIDGE	120	1	8.5		LIA-91	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R	16"		
24	SUPER COOLER	120	1	11.0		LIA-93	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R	16"		
25	UNDER-COUNTER FRIDGE	120	1	3.5		LIA-95	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R			
26A	UNDER-COUNTER FRIDGE	120	1	4.0		LIA-97	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R			
26B	UNDER-COUNTER FRIDGE	120	1	4.0		LIA-99	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R			
27	COMPACT FREEZER	120	1	8.0		LIA-101	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R			
34	WALL-HUNG FRYER HOOD											
35	ELECTRIC FRYERS (CONNECTION 1)	208	3	54.6		LIA-43,45,47	70A/3P-5T	3#4, 1#8G, 1/2"C	NEMA 15-60R			
35	ELECTRIC FRYERS (CONNECTION 2)	208	3	54.6		LIA-51,53,55	70A/3P-5T	3#4, 1#8G, 1/2"C	NEMA 15-60R			
35	ELECTRIC FRYERS (CONNECTION 3)	208	3	41.2		LIA-59,61,63	70A/3P-5T	3#4, 1#8G, 1/2"C	NEMA 15-60R			
35	ELECTRIC FRYERS (CONNECTION 4)	208	1	39.7		LIA-67,69	50A/2P-5T	2#6, 1#10G, 1/2"C	NEMA 6-50R			
35	ELECTRIC FRYERS (CONNECTION 5)	208	1	39.7		LIA-73,75	50A/2P-5T	2#6, 1#10G, 1/2"C	NEMA 6-50R			
37	MICROWAVE	120	1	14.0	1.6	LIA-103	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R	21"		
38	ELECTRIC OVEN	208	3	22.1	7.8	LIA-68,70,72	30A/3P	3#10, 1#10G, 3/4"C	NEMA 15-20R	24"		
41A	HOT HOLDING BOX	120	1	13.0		LIA-105	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R	24"		
41B	HOT HOLDING BOX	120	1	13.0		LIA-107	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R	24"		
52	POWER CHASE											
53	MONITOR CHASE											
54A	WARMING BIN	208	1	8.7	1.8	LIA-106,108	20A/2P	2#12, 1#12G, 3/4"C	NEMA L6-15R			
54B	WARMING BIN	208	1	8.7	1.8	LIA-110,112	20A/2P	2#12, 1#12G, 3/4"C	NEMA L6-15R			
55A	BUN TOASTER	208	1	16.0		LIA-114,116	20A/2P	2#12, 1#12G, 3/4"C	DIRECT		20A/2P	
55B	BUN TOASTER	208	1	16.0		LIA-118,120	20A/2P	2#12, 1#12G, 3/4"C	DIRECT		20A/2P	
56	GRILL HOOD											
59A	ELECTRIC GRILL	208	3	36.0		LIA-44,46,48	125A/3P-5T	3#1, 1#6G, 2"C	DIRECT		20A/2P	
59B	ELECTRIC GRILL	208	3	36.0		LIA-52,54,56	125A/3P-5T	3#1, 1#6G, 2"C	DIRECT		20A/2P	
72	SHAKE MACHINE	208	1	13.0		LIA-74,76	20A/2P	2#12, 1#12G, 3/4"C	NEMA 6-20R	24"		
73	COFFEE BREWER	208	1	5.1		LIA-122,124	30A/2P	2#10, 1#10G, 3/4"C	NEMA 15-20R	24"		
74	TEA BREWER	120	1	1.65		LIA-109	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R	24"		
107A	FLAT SCREEN MONITOR	120	1	0.18		LIA-111	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-15R			
107B	FLAT SCREEN MONITOR	120	1	0.18		FED VIA 107A	-	2#12, 1#12G, 3/4"C	NEMA 5-15R			
107C	FLAT SCREEN MONITOR	120	1	0.18		FED VIA 107A	-	2#12, 1#12G, 3/4"C	NEMA 5-15R			
107D	FLAT SCREEN MONITOR	120	1	0.18		LIA-60	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-15R - GFCI			
107E	FLAT SCREEN MONITOR	120	1	0.18		LIA-64	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-15R - GFCI			
107F	FLAT SCREEN MONITOR	120	1	0.18		FED VIA 107E	-	2#12, 1#12G, 3/4"C	NEMA 5-15R - GFCI			
107G	FLAT SCREEN MONITOR	120	1	0.18		LIA-113	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-15R			
107H	FLAT SCREEN MONITOR	120	1	0.18		FED VIA 107G	-	2#12, 1#12G, 3/4"C	NEMA 5-15R			
107I	FLAT SCREEN MONITOR	120	1	0.18		LIA-115	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-15R			
107J	FLAT SCREEN MONITOR	120	1	0.18		FED VIA 107I	-	2#12, 1#12G, 3/4"C	NEMA 5-15R			
129	HUD WALL-MOUNTED MONITOR	120	1	0.18		LIA-117	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R			
130	TABLET MOUNT	120	1	0.18		LIA-119	20A/1P-GFCI	2#12, 1#12G, 3/4"C	NEMA 5-20R			
150	COOLER	120	1	1.6		LIA-115	20A/1P	2#12, 1#12G, 3/4"C	DIRECT		30A/2P/NF/3R	
150B	COOLER CONDENSING UNIT	208	1	15.0		LIA-171,19	20A/2P	2#12, 1#12G, 3/4"C	DIRECT		30A/2P/NF/3R	
150C	FREEZER	208	1	13.3		LIA-21,23	20A/2P	2#12, 1#12G, 3/4"C	DIRECT		30A/2P/NF/3R	
150D	FREEZER CONDENSING UNIT	208	1	37.5		LIA-25,27	50A/2P	2#6, 1#10G, 1/2"C	DIRECT		60A/2P/NF/3R	

KITCHEN EQUIPMENT NOTES:

- THE ELECTRICAL WORK INDICATED IS BASED ON THE OWNER'S DESIGN DOCUMENTS. ACTUAL EQUIPMENT PROVIDED MAY BE DIFFERENT. WHEN ELECTRICALLY DRIVEN EQUIPMENT DIFFERS FROM THE CONTEMPLATED DESIGN THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE CORRECT CONNECTIONS. SUCH CHANGES ARE TO BE ANTICIPATED AND THEREFORE MADE AT NO ADDITIONAL COST. VERIFY THE PURCHASED KITCHEN EQUIPMENT REQUIREMENTS PRIOR TO ROUGH-IN. COORDINATE AND FIT ALL WORK ACCORDINGLY.
- ALL ELECTRICAL EQUIPMENT ENCLOSURES SHALL BE NEMA-4X, SUITABLE FOR DIRECT HOSE SPRAY AND CORROSIVE ENVIRONMENTS, UNO.
- HARDWIRED CONNECTIONS TO EQUIPMENT SHALL BE MADE THROUGH LIQUID-TITE FLEXIBLE CONDUIT.
- DISCONNECT SWITCHES SHALL BE INSTALLED WITHIN SIGHT AND/OR WITHIN REACH OF THE EQUIPMENT CONNECTION. PROVIDE A NAMEPLATE FOR EACH DISCONNECT WITH THE EQUIPMENT SERVED.
- KITCHEN VENDOR INSTALLATION DRAWINGS ARE PART OF THE CONTRACT DOCUMENTS INsofar AS PROVISIONS AND INSTALLATION OF MATERIALS CALLED FOR THEREIN.
- ALL RECEPTACLES INSTALLED IN KITCHENS SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL PER NEC 210.8(B).
- COORDINATE MOUNTING HEIGHT OF KITCHEN EQUIPMENT OUTLETS WITH ARCHITECTURAL ELEVATIONS.

LIGHTING FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	INPUT WATTS	LAMPS	BALLAST	MANUFACTURER	NOTES
A	2'X2' RECESSED LAY-IN FIXTURE	42 W / UNV	LED / 4000K / 4000 LUMENS	ELECTRONIC 0-10V DIMMING	LITHONIA 26TL2-48L-EZ1-LP840 OR PRE-APPROVED EQUAL BY COOPER OR HUBBELL	-
AE	SAME AS TYPE 'A' EXCEPT PROVIDED WITH EMERGENCY BATTERY PACK	-	-	-	-	-
B	4" SQUARE RECESSED DOWNLIGHT	25.1 W / UNV	LED / 4000K / 2000 LUMENS	ELECTRONIC 0-10V DIMMING	GOTHAM 1EVO4SG5-SQ-4075-40FF-S10-MVOLT-EZ10 OR PRE-APPROVED EQUAL BY COOPER OR COLUMBIA	-
BE	SAME AS TYPE 'B' EXCEPT PROVIDED WITH EMERGENCY BATTERY PACK	-	-	-	-	-
X	LED EDGE-LIT EXIT SIGN, GREEN LETTERS ON CLEAR PANEL WITH BATTERY, FLAT BRUSHED ALUMINUM TRIM PLATE, PROVIDE MOUNTING NUMBER OF FACES AND DIRECTIONAL ARROWS AS SHOWN ON PLANS	-	LED	-	LITHONIA FLRP SERIES 1EVO4SG5-SQ-4075-40FF-S10-MVOLT-EZ10 OR PRE-APPROVED EQUAL BY GUY-CORRIGAN, EMERGI-LITE OR LIT-LITE	-

LIGHTING FIXTURE SCHEDULE NOTES

- CONFIRM VOLTAGE WITH DRAWINGS AND COORDINATE/CONFIRM ALL MOUNTING HEIGHTS AND FINISHES WITH ARCHITECT PRIOR TO ORDERING AND INSTALLATION.
- PROVIDE MOUNTING OPTION(S) NECESSARY TO ACCOMMODATE CEILING TYPES SPECIFIED BY ARCHITECTURAL DOCUMENTS FOR ALL RECESSED FIXTURES.
- PROVIDE ALL HARDWARE AND ACCESSORIES TO INSTALL FIXTURES AS INDICATED IN FIXTURE DESCRIPTION.
- MANUFACTURER PART NUMBERS MAY NOT NECESSARILY MATCH DESCRIPTION. OBTAIN CLARIFICATION IF A CONFLICT EXISTS BETWEEN DESCRIPTION AND MODEL NUMBER.
- ALL LAMPS SHALL BE BY THE SAME MANUFACTURER. PROVIDE 10 MINIMUM (10) LAMPS (EACH TYPE) SPARE LAMP STOCK FOR OWNER AT PROJECT COMPLETION.
- MANUFACTURER LISTED AS AN "OR EQUAL" DOES NOT GUARANTEE APPROVAL. FIXTURE PERFORMANCE MUST MEET OR EXCEED SPECIFIED FIXTURE.

MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE

TAG	LOAD	VOLTAGE/ PHASE	CIRCUIT DESIGNATION	BREAKER	BRANCH CIRCUIT	DISCONNECT	NOTES
RTU-1	781 A	208/3	LIA-3739,41	100A/3P	42, 1#6G, 1/2"C	INTEGRAL	12
RTU-2	42 A	208/3	LIA-3840,42	50A/3P	46, 1#6G, 1/2"C	INTEGRAL	12
KEF-1	3/4 HP	208/3	LIA-3133,35	20A/3P	3#2, 1#2G, 3/4"C	MOTOR RATED SWITCH (MPS)	-
KEF-2	1/2 HP	208/3	LIA-3234,36	20A/3P	3#2, 1#2G, 3/4"C	MOTOR RATED SWITCH (MPS)	-
EF-1	60 W	120/1	LIA-29	20A/1P	2#2, 1#2G, 3/4"C	MOTOR RATED SWITCH	3
EF-2	60 W	120/1	FED VIA EF-1	-	2#2, 1#2G, 3/4"C	MOTOR RATED SWITCH	3

MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE NOTES:

- PROVIDE DUCT-MOUNTED SMOKE DETECTOR FOR UNIT. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR.
- DISCONNECT AND GFCI SERVICE RECEPTACLE FACTORY INSTALLED. FINAL CONNECTION BY ELECTRICAL CONTRACTOR.
- FAN TO BE CONTROLLED WITH LIGHTS IN THE ROOM.

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SEALS & SIGNATURES:



REV	DESCRIPTION	DATE

101 N COLLEGE STREET

101 N. COLLEGE STREET
AUBURN, AL 36830



Project No.: SNA Project #: 2021-04

Client Project No.: 210000X

Drawing Title:

SCHEDULES AND NOTES - ELECTRICAL

Date: 03/25/2021 Phase:

Designed: --

Drawn: --

Checked: --

Drawing No.:

E0.2