

REVISIONS

DATE	BY
4/30/19	KC

DRAFTSMAN: KC

SCALE: AS NOTED

DATE: 4/30/19

TITLE:

FOODSERVICE  
EQUIPMENT  
ELECTRICAL &  
PLUMBING  
CONNECTIONS

SHEET: **FS-3**

ELECTRICAL CONNECTION SCHEDULE

ITEM NO	QTY	EQUIPMENT CATEGORY	VOLTS	PHASE	AMPS	HP	NEMA	PLUG	ELECTRICAL ROUGH-IN	FLFC REMARKS
* 3		CONVENIENCE OUTLET/RECIACLE	120	1	14.0		5-15P	X	48	CONVENIENCE OUTLET @ TABLES #13 & 48
2	1	BAG-N-BOX SODA DISPENSING SYSTEM	120	1	3		5-15P	X	18	BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
4	1	ICE MAKER W/O BIN	208-230	1	15.9				66	
7	1	WALK-IN COOLER, LIGHTS	115	1	5			X	108	
7	1	WALK-IN COOLER, FAN/COIL	115	1	1.6				108	
7	1	WALK-IN COOLER, COMPRESSOR	208/230	1	13.9	1.5		X	TBD	ROOFTOP LOCATION TBD
8	1	WALK-IN FREEZER, LIGHTS	115	1	5			X	108	
8	1	WALK-IN FREEZER, FAN/COIL	208/230	1	1			X	108	
8	1	WALK-IN FREEZER, COMPRESSOR	208/230	1	12.3	1		X	TBD	ROOFTOP LOCATION TBD
8	1	WALK-IN FREEZER, DOOR HEATER	115	1	9			X	108	
8	1	WALK-IN FREEZER, DRAIN HEATER	115	1	15			X	108	
14	1	MIXER, FLOOR	200-240	3	18.0	2.7		X	12	ROOFTOP LOCATION TBD SEE CONTROL PANEL LOCATION ON PLAN, INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
19	1	CONDENSATE HOOD	115	1	4.4	.33		X	TBD	
20	1	WAREWASHER, RACK CONVEYOR	115	1	23.0	0.8		X	66	
23	2	OVEN, MICROWAVE	120	1	13.4		5-15P	X	66	
25	2	TOASTER, SLOT-TYPE	120	1	15.0		5-20P	X	48	
26	2	REFRIGERATOR, SANDWICH/SALAD PREP	115	1	8.6	0.3	5-15P	X	18	
27	2	WAFFLE BAKER, ELECTRIC	120	1	8.3		5-15P	X	48	
29	1	REFRIGERATOR, REACH-IN	115	1	3.0	0.2	5-15P	X	48	
30	1	FREEZER, REACH-IN	115	1	5.5	0.5	5-15P	X	48	
31	2	WARMER, FOOD, ELECTRIC	120	1	10.0		5-15P	X	48	
35	1	EXHAUST HOOD, LIGHTS	115	1	5				108	
35	1	EXHAUST HOOD, FAN	208	3	1.3	.33			TBD	ROOFTOP LOCATION TBD
36	1	FREEZER, REACH-IN	115	1	5.5	0.5	5-15P	X	48	
37	1	REFRIGERATOR, REACH-IN	115	1	3.0	0.2	5-15P	X	48	
38	4	GRIDDLE, GAS	120	1					24	
39	9	KDS TOUCHSCREEN	TBD						108	BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR POWER TO BE DROPPED/PLUG THROUGH HOOD STRUCTURE, LOCATION TBD
41	1	STAND, COOKING EQUIPMENT, REFRIGERATED	115	1	8.6	0.3	5-20P	X	24	
43	1	EXHAUST HOOD, LIGHTS	115	1	5			X	108	
43	3	EXHAUST HOOD, FAN	208	1	3.3				TBD	ROOFTOP LOCATION TBD
43	1	EXHAUST HOOD, MAKE-UP AIR	208	1	1.1	7.5		X	TBD	ROOFTOP LOCATION TBD
46	2	DROP-IN, COLD PAN	120	1	4.0	0.2	5-15P	X	18	
47	3	DIPPERWELL, SWEET UTENSIL HOOD	120	1	1		5-15P	X	48	
49	4	WARMER, FOOD OVERHEAD	208	1	13.5			X	TBD	LOCATE IN HEADERS ABOVE PASS THROUGH SHELVES
51	1	REFRIGERATOR, SANDWICH/SALAD PREP	115	1	10.3	0.5	5-15P	X	18	
53	1	OVEN, MICROWAVE	120	1	13.4		5-15P	X	66	
54	2	DISPENSER, BEVERAGE/CARBONATED	115	1	12			X	24	BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
56	2	COFFEE MAKER, AUTOMATIC	120/240	1	27.7			X	48	BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
57	1	ICED TEA BREWER	120	1	14.0		5-15P	X	48	BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
60	1	REFRIGERATOR, REACH-IN	115	1	5.8	0.3	5-15P	X	48	BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
61	1	MIXER, FLOOR	120	1				X	48	
62	1	DROP-IN FREEZER/ICE CREAM	115	1	1.8	0.1	5-15P	X	12	
3	4	TERMINAL							TBD	BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
8	2	DISPENSER, BEVERAGE/NON-CARBONATED	120	1	6.0		5-20P	X	48	BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
1	1	OIL RECLAMATION TANK	120	1	20		TBD	X	48	BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR

ELECTRICAL SYMBOLS  
● - CONNECTION LOCATIONS  
QTY. = 80

ELECTRICAL CONNECTIONS  
PLAN VIEW  
1/4"=1' 1

PLUMBING CONNECTION SCHEDULE

ITEM NO	QTY	EQUIPMENT CATEGORY	COLD WATER SIZE (IN)	COLD-WATER ROUGH-IN	HOT WATER SIZE (IN)	HOT-WATER ROUGH-IN	GAS SIZE (IN)	MBTUH	GAS ROUGH-IN	DIRECT DRAIN SIZE (IN)	DIRECT-DRAIN ROUGH-IN	INDR DRAIN SIZE (IN)	INDIRECT-DRAIN ROUGH-IN	PLUMBING REMARKS
* 10		UTILITY FLOOR DRAIN												FLOOR DRAIN
1	1	MOP SINK	.5	24	.5	24				2	.5			FLOOR DRAIN
2	1	BAG-N-BOX SODA DISPENSING SYSTEM	.25	18										BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
4	1	ICE MAKER W/O BIN	.375	66										FLOOR DRAIN
4.1	1	BIN, ICE												FLOOR DRAIN
4.2	1	FLOOR TROUGH												FLOOR TROUGH BY OTHERS - CONFIRM UTILITY REQ'S W/VENDOR
7	1	WALK-IN COOLER, FAN/COIL												FLOOR DRAIN SHARE FLOOR SINK W/#13
8	1	WALK-IN FREEZER, FAN/COIL												FLOOR DRAIN SHARE FLOOR SINK ADJACENT MECH ROOM
12	1	SINK, HAND, WALL MOUNT	0.5	18	0.5	18				1.5	12			FLOOR SINK
12	1	SINK, HAND, WALL MOUNT, W/SIDE SPLASH	0.5	18	0.5	18				1.5	12			TO GREASE TRAP
13	1	TABLE, WORK, W/SINK	0.5	12	0.5	12								FLOOR SINK
16	1	SINK, SCULLERY, 3 COMPARTMENTS	0.5	12	0.5	12				1.5	12			BY OTHERS, LOCATION T.B.D.
16.2	1	GREASE TRAP/INTERCEPTOR												FLOOR SINK WITH COLD WATER TEMPERING KIT SHARE FLOOR SINK W/#21
20	1	WAREWASHER, RACK CONVEYOR	0.5	8	.75	6					1.5			FLOOR SINK
21	1	DISHWASHER, "L" SHAPE	0.5	12	0.5	12					1.5			FLOOR SINK SHARE FLOOR SINK W/#20
34	2	FRYER, DEEP FAT, GAS					0.75	105	12					
38	4	GRIDDLE, GAS					0.75	135	12					
42	1	HOT PLATE, GAS, STEP-UP					0.75	180	12					
43	1	EXHAUST HOOD, MAKE-UP AIR					0.75	259	TBD					ROOFTOP LOCATION TBD
45	2	TABLE ACCESSORY, HAND SINK	0.5	12	0.5	12				1.5	12			FLOOR DRAIN
46	2	DROP-IN, COLD PAN												FLOOR SINK SHARE FLOOR SINK W/#58
54	2	DISPENSER, BEVERAGE/CARBONATED												BY OTHERS - CONFIRM UTILITY REQUIREMENTS W/VENDOR
56	2	COFFEE MAKER, AUTOMATIC	0.375	48										FLOOR SINK SHARE FLOOR SINK W/#54
57	1	ICED TEA BREWER	0.25	48										FLOOR SINK SHARE FLOOR SINK W/#54
58A	1	BEVERAGE TABLE												FLOOR SINK SHARE FLOOR SINK W/#54
58B	1	BEVERAGE TABLE												FLOOR SINK SHARE FLOOR SINK W/#54
64	2	DISPENSER, BEVERAGE/NON-CARBONATED	0.25	48										FLOOR SINK SHARE FLOOR SINK W/#54

WATER & GAS SYMBOLS  
● - GAS LOCATION  
QTY. = 8  
● - WATER LOCATION  
QTY. = 16  
■ - 12"x12" FLOOR SINK  
QTY. = 5  
● - EQUIPMENT FLOOR DRAIN  
QTY. = 3  
■ - UTILITY FLOOR DRAIN  
KITCHEN LOCATION  
QTY. = 10

PLUMBING CONNECTIONS  
PLAN VIEW  
1/4"=1' 1

REVISION 4/30/19 - LOCATED CONDENSATE HOOD (#19) CONTROLS