

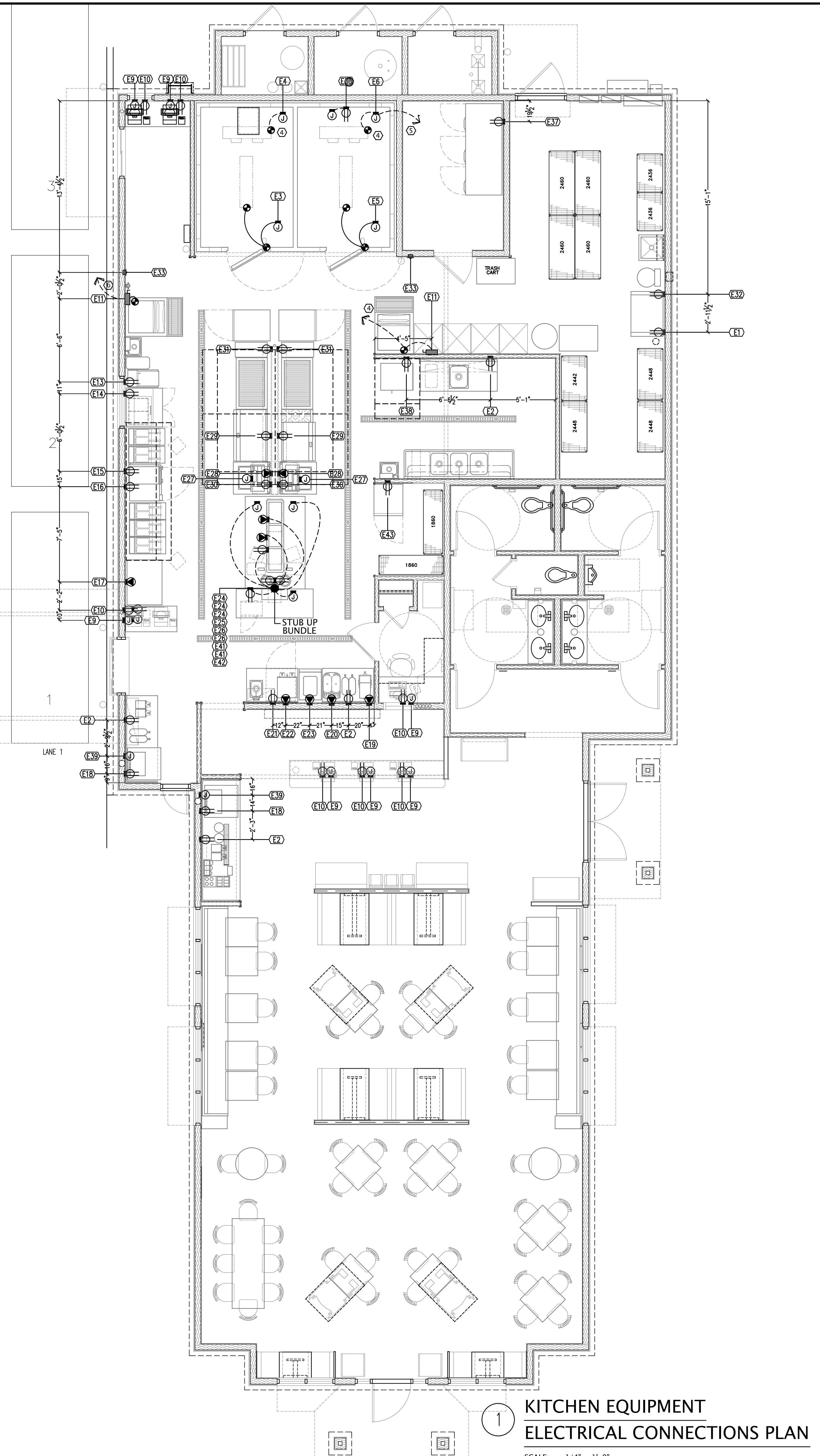
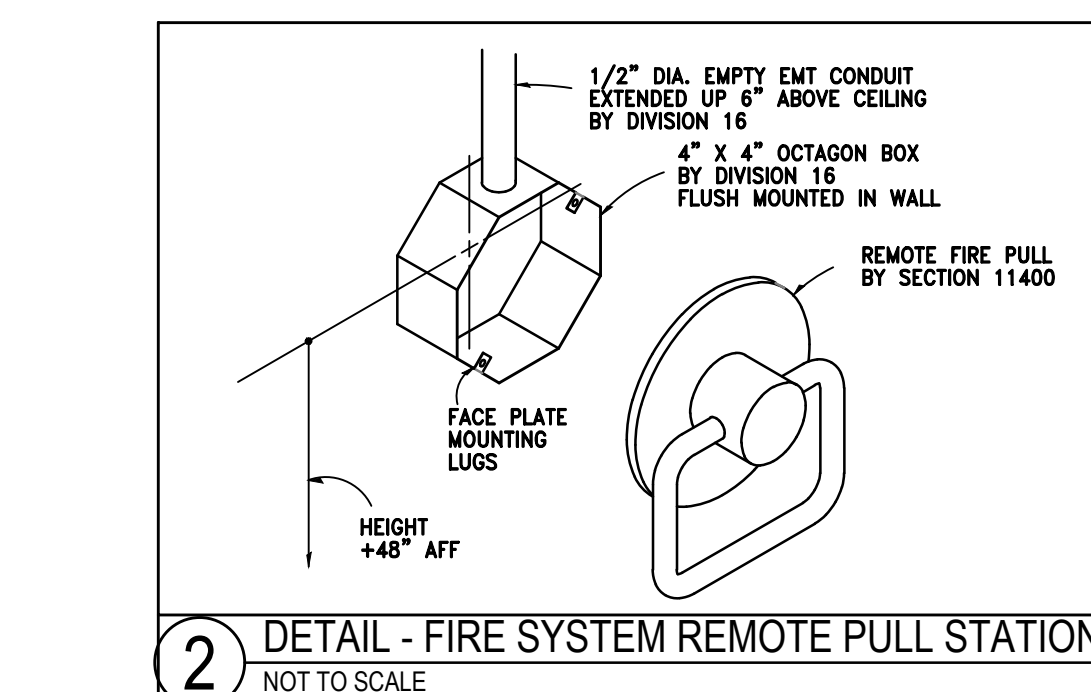
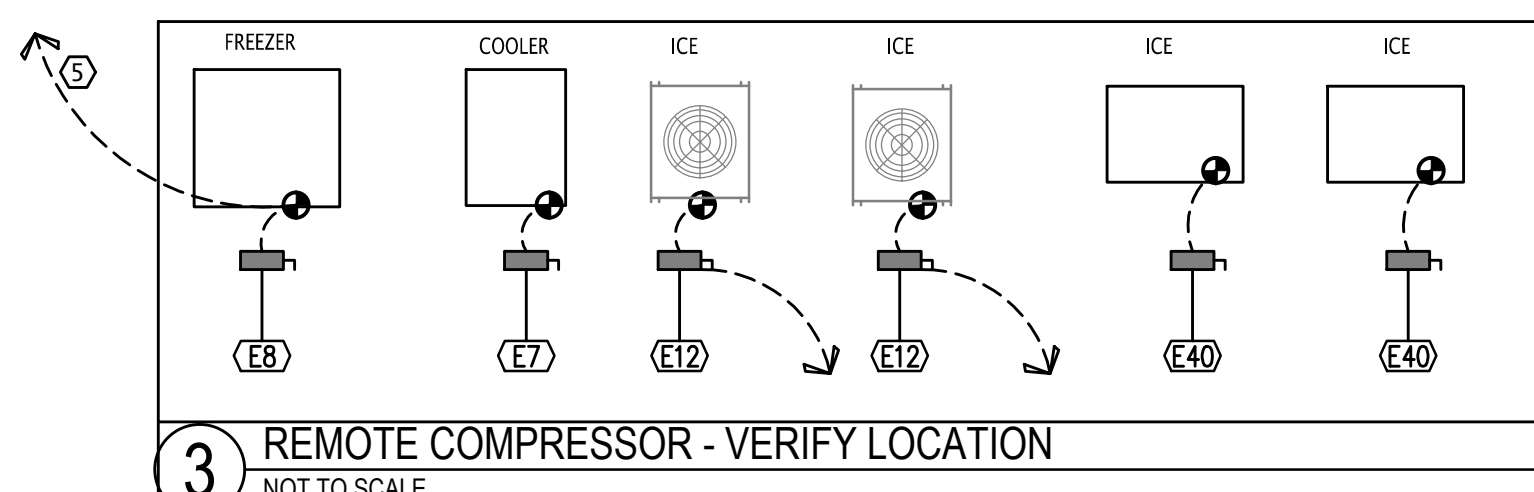
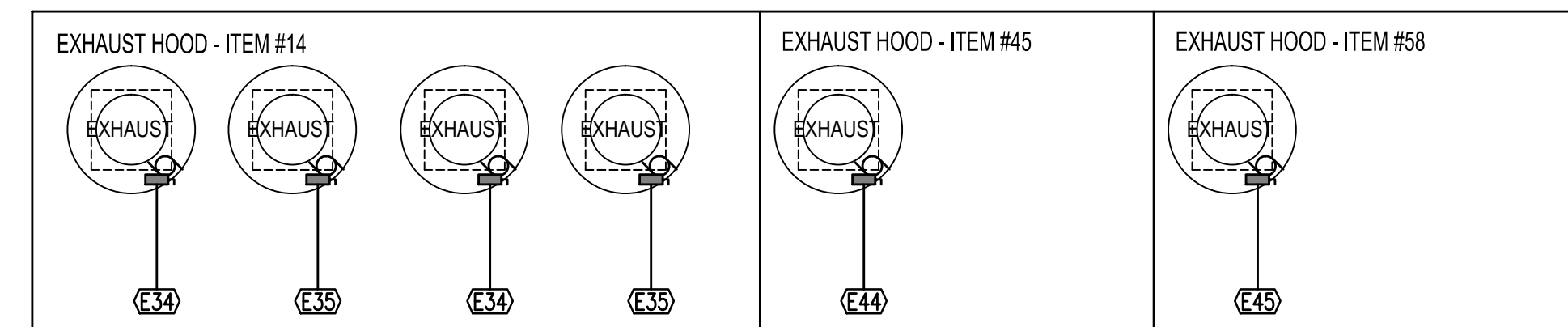
EQUIPMENT ELECTRICAL CONN. SCHEDULE										
QTY	ITEM NO.	CONN.	SERVICE TO	RATING	VOLTS	PH	LOC	AFF	REMARKS	
2	E1	DR	CONVENIENCE OUTLET	*20A	120	1	WALL 18"		3 OUTLETS PER CIRCUIT MAX.	
4	E2	DR	CONVENIENCE OUTLET	*20A	120	1	WALL 50"		3 OUTLETS PER CIRCUIT MAX.	(10)
1	E3	LB	COOLER LIGHTS	5.0A	208	1	ATTIC 116"		BTC	
1	E4	LB	COOLER COIL	2.3A	120	1	ATTIC 116"		BTC (4)	
1	E5	LB	LIGHT/DOOR/PRV. VENT	6.0A	120	1	ATTIC 116"		BTC	
1	E6	LB	FREEZER COIL	10.3A	208	1	ATTIC 116"		BTC (4)(5) CIRCUIT FROM COMPRESSOR	
1	E7	DS	COOLER REFRIG. SYSTEM	8.4A	208	1	ROOF		BTC - (VERIFY LOCATION)	
1	E8	DS	FREEZER REFRIG. SYSTEM	12.6A	208	3	ROOF		BTC - (VERIFY LOCATION)	
8	E9	LB	POS DATA LINES	-	-	-	WALL 18"		3/4" EMPTY CONDUIT (VERIFY W/VENDER)	
8	E10	DR	POS - PRINTERS	3.0A	120	1	WALL 18"		DEDICATED CIRCUIT BACK TO OFFICE (VERIFY W/VENDER)	
2	E11	DS	ICE MAKER	11.9A	208	1	WALL 90"		BTC	
2	E12	DS	ICE MAKER CONDENSING UNIT	1.0A	208	1	ROOF		BTC CIRCUIT FROM E11-ICE MACHINE	
1	E13	DR	FRYER FILTER	5.0A	120	1	WALL 18"		(3)	
1	E14	DR	BREADING REFRIGERATOR	5.5A	120	1	WALL 18"		(3)	
1	E15	DR	DUMP STATION	9.0A	120	1	WALL 18"		(3)	
1	E16	DR	FREEZER	8.0A	120	1	WALL 18"		(3)	
1	E17	SR	FRENCH FRY BAGGING STATION	13.0A	208	1	WALL 18"		(3)	
2	E18	DR	SODA/ICE DISPENSER	2.8A	120	1	WALL 18"		(3)	
1	E19	SR	TEA BREWER	16.0A	120	1	WALL 50"		(1950W) (3)	
1	E20	SR	FROZEN BEVERAGE MACHINE	12.0A	120	1	WALL 50"		(3)	
1	E21	DR	UNDERCOUNTER REFRIGERATOR	3.9A	120	1	WALL 18"		(3)	
1	E22	SR	COFFEE MAKER	28.8A	120/208	1	WALL 50"		VERIFY W/VENDER	
1	E23	SR	SHAKE FREEZER	20.0A	208	1	WALL 24"		BTC - PROVIDE CORD & PLUG	
3	E24	SU/DR	HEAT BLANKET	20A	120	1	FLOOR		20A CIRCUIT BTC UNDER TOP	
1	E25	SU/DR	CONDIMENT COLD PAN	3.9A	120	1	FLOOR		DR MTD. ON TABLE	
2	E26	SU/SR	HEATED HOLDING BINS	1.8A	208	1	FLOOR		SR'S MTD. ON OVERSHELF	
2	E27	LB	HOOD LIGHTS	4.0A	120	1	ATTIC		BTC SWITCH ON FACE OF CABINET (3)	
			FAN SWITCH	4.7A	208	3	ATTIC		BTC SWITCH ON FACE OF CABINET	
			FIRE SYSTEM CONTROLS	-	120	1	ATTIC		BTC - CONTROL CIRCUIT (7)	
2	E28	SR	TOASTER	13.4A	208	1	WALL 45"		(10)	
2	E29	DR	GRIDDLE CONTROLS	1.0A	120	1	WALL 18"		(3)	
2	E30	DR	HOT FOOD WELLS	6.3A	120	1	WALL 24"		BTC - PROVIDE CORD & PLUG	
2	E31	DR	REACH-IN REFRIGERATOR	8.5A	120	1	WALL 24"		BTC - PROVIDE CORD & PLUG	
1	E32	DR	CARBONATOR	6.0A	72"	1	WALL 72"		(VERIFY W/VENDER)	
2	E33	LB	REMOTE FIRE PULL	-	-	-	WALL 48"		OCTAGONAL J-BOX (7) VERIFY LOCATION	
2	E34	LB	EXHAUST FAN (BROILER)	2.7A	208	3	ROOF		BTC - CIRCUIT THRU FAN CONTROL	
2	E35	LB	EXHAUST FAN (GRIDDLE)	1.8A	208	3	ROOF		BTC - CIRCUIT THRU FAN CONTROL	
1	E36	LB/DR	DRAIN LINE HEATER	6.0A	120	1	ATTIC 72"		BTC-MOUNT RECP.T. INSIDE WALK-IN	
1	E37	DR	REACH-IN REFRIGERATOR	13.1A	120	1	WALL 88"			
1	E38	DR	CONVECTION OVEN	5.0A	120	1	WALL 18"			
2	E39	LB	ICE MACHINE	1.1A	120	1	WALL 84"			
2	E40	DS	ICE MACHINE CONDENSING UNIT	10.2A	208	3	ROOF		BTC	
2	E41	SU/DR	SOUP WELLS	4.2A	120	1	FLOOR		DR MTD. ON TABLE	
1	E42	SU/DR	MICROWAVE	13.4A	120	1	FLOOR		DR MTD. ON TABLE	
1	E43	DR	REACH-IN REFRIGERATOR	8.5A	120	1	WALL 88"			
1	E44	LB	EXHAUST FAN (FRYERS)	2.7A	208	3	ROOF		BTC - CIRCUIT THRU FAN CONTROL	
1	E45	LB	EXHAUST FAN (OVEN)	1.8A	208	3	ROOF		BTC - CIRCUIT THRU FAN CONTROL	

- FOODSERVICE ELECTRICAL EQUIPMENT NOTES**
- ELECTRIC CONTRACTOR TO FURNISH EMPTY HEXAGON BOX AT 48" AFF WITH 1/2" EMPTY CONDUIT EXTENDED TO 6" ABOVE CEILING. FIRE SUPPRESSION REMOTE PULL STATION AND COVER PLATE FURNISHED AND INSTALLED BY KITCHEN CONTRACTOR. (SEE DETAIL 01 BELOW)
 - OPEN NUMBER
 - PROVIDE SHUNT BREAKERS AT PANEL BOARD FOR FIELD SHUT-OFF OF ALL COOKING EQUIPMENT. RELAYS ACTUATED FROM FIRE EXTINGUISHING SYSTEM.
 - INTERCONNECT SOLENOID VALVE AND THERMOSTAT CONTROLS
 - EXTEND (5) #12 WIRES FROM THE FREEZER COMPRESSOR TO FREEZER COIL;
 - EXTEND 208/60/1 CIRCUIT (1.0 AMPS) FROM THE ICE MAKER TO REMOTE CONDENSER ON ROOF
 - CIRCUIT FROM MICRO-SWITCH TO SHUNT-TRIP BREAKERS FOR SHUT-OFF OF ALL ELECTRIC AT COOKING EQUIPMENT
 - PROVIDE GROUND FAULT CIRCUIT INTERRUPTERS AS INDICATED (GFCI) OR AS CODES REQUIRE.
 - VERIFY LOCATION ON ROOF - PROVIDE INTERLOCK CONTROL BETWEEN EXHAUST & SUPPLY FANS AND FIRE SUPPRESSION SYSTEM
 - MOUNT RECEPTACLE HORIZONTAL

- FOODSERVICE ELECTRICAL GENERAL NOTES**
- ALL DIMENSIONS ARE FROM COLUMN CENTER LINES, FINISHED FACE OF WALLS AND/OR FLOORS TO CENTERS OF BOXES OR CONDUIT.
- ALL DIMENSIONS UP TO 2'-0" ARE SHOWN IN INCHES.
- ROUGH-INS SHOWN ARE FOR EQUIPMENT TO BE FURNISHED BY THE KITCHEN EQUIPMENT CONTRACTOR. SEE ARCHITECTURAL/ELECTRICAL DRAWINGS FOR ALL OTHER REQUIREMENTS.
- THE KITCHEN EQUIPMENT CONTRACTOR WILL NOT BE RESPONSIBLE TO FURNISH ELECTRICAL APPURTENANCES SUCH AS LINE OR DISCONNECT SWITCHES, SAFETY CUTOUTS, CONTROL PANELS, FUSE BOXES, FITTINGS, CONDUIT, OR WIRING OTHER THAN THOSE FURNISHED AS A STANDARD PART OF THE EQUIPMENT BY THE MANUFACTURER.
- ALL WORK TO BE PERFORMED IN FULL ACCORDANCE WITH ALL APPLICABLE CODES RELATING TO ROUGH-INS, HOOK-UP, AND INSTALLATION OF EQUIPMENT.

ELECTRICAL SYMBOLS AND ABBREVIATIONS

⊖	DCO CONVENIENCE OUTLET (20 A)	⊖	HP. HORSE POWER MOTOR CONN.
⊖	DR DUPLEX RECEPTACLE (20 A)	⊖	CD CONDUIT DROP
⊖	SR SINGLE RECEPTACLE (1#)	⊖	CS CONDUIT STUB
⊖	SR SINGLE RECEPTACLE (3#)	⊖	DS DISCONNECT SWITCH
⊖	JB JUNCTION BOX	⊖	TELEPHONE OUTLET
⊖	DIRECT WIRED CONNECTION	⊖	LIGHT FIXTURE OUTLET
⊖	KW KILOWATTS	⊖	# PHASE
⊖	W WATTS	⊖	SU STUB-UP
⊖	A AMPERES	⊖	AFF ABOVE FINISHED FLOOR
⊖	V VOLTS	⊖	BTC BRANCH TO CONNECTION



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Frontier Burgers
Electrical Connections Plan
REVISIONS

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