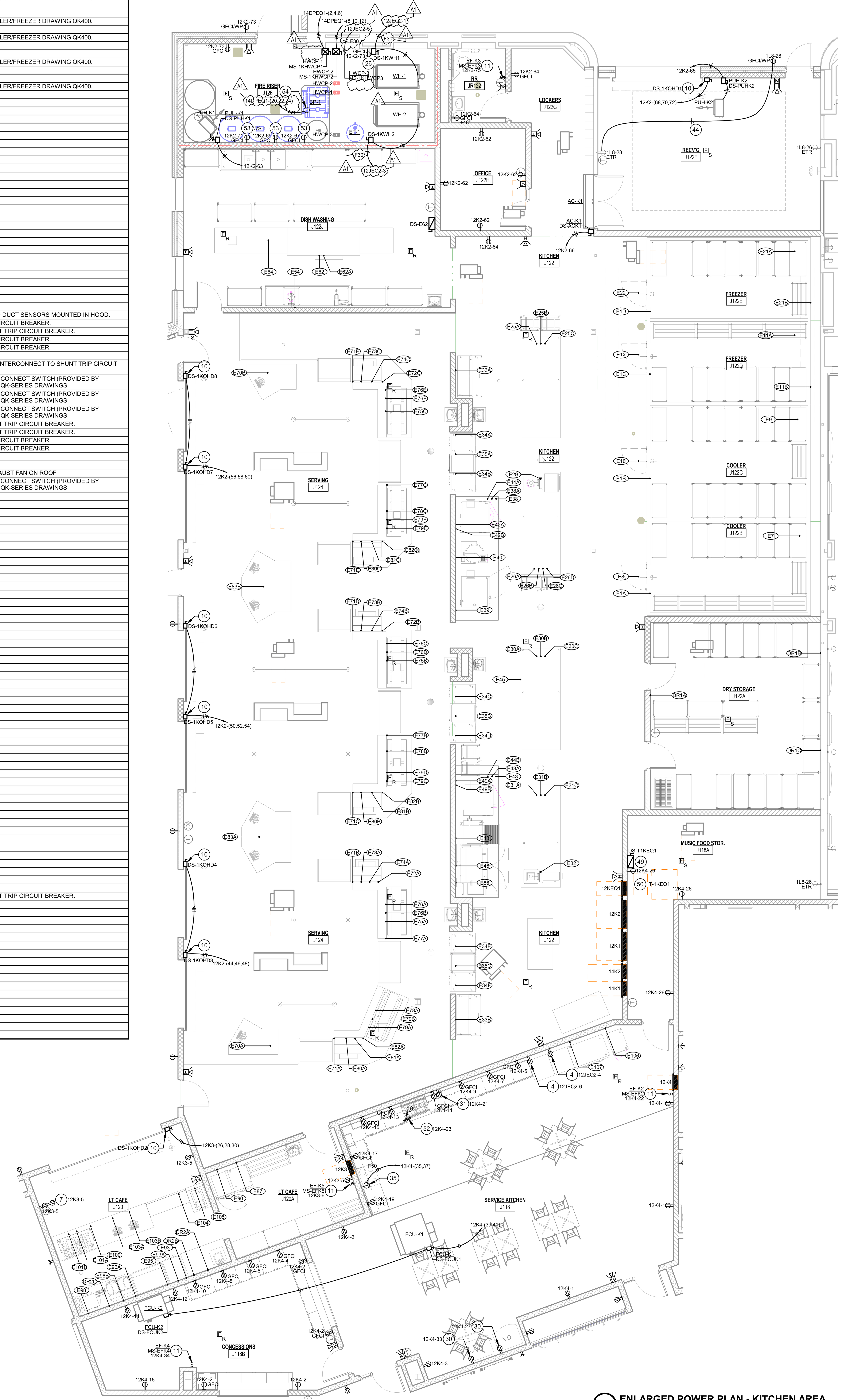
KITCHEN SCHEDULE											
								WIRE QTY			
ITEM	EQUIPMENT DESCRIPTION	VOLTAGE	PHASE	AMP	PANEL	CIRCUIT #	WIRE SIZE	P	N	G	REMARKS
DR1A	DUPLEX CONVENIENCE RECEPTACLE	120 V	1	16.00 A	12K2	49	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
DR1B	DUPLEX CONVENIENCE RECEPTACLE	120 V	1	16.00 A	12K2	51	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
DR1C	DUPLEX CONVENIENCE RECEPTACLE	120 V	1	16.00 A	12K2	53	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
DR2A	DUPLEX CONVENIENCE RECEPTACLE	120 V	1	16.00 A	12K3	8	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE. INSTALL HORIZONTALLY WHEN MOUNTED ABOVE COUNTERTOP.
DR2B	DUPLEX CONVENIENCE RECEPTACLE	120 V	1	16.00 A	12K3	10	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE. INSTALL HORIZONTALLY WHEN MOUNTED ABOVE COUNTERTOP.
DR2C	DUPLEX CONVENIENCE RECEPTACLE	120 V	1	16.00 A	12K3	12	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE. INSTALL HORIZONTALLY WHEN MOUNTED ABOVE COUNTERTOP.
E1A	WALK-IN BEVERAGE COOLER LIGHTS AND DOOR OPTIONS	120 V	1	16.00 A	12KEQ1	2	F20	1	1	1	DIRECT CONNECTION. PROVIDE (1) DEDICATED CIRCUIT CONNECTION AT EACH DOOR FOR HEATERS AND LIGHTS. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E1B	WALK-IN BEVERAGE COOLER LIGHTS AND DOOR OPTIONS	120 V	1	16.00 A	12KEQ1	12	F20	1	1	1	DIRECT CONNECTION. PROVIDE (1) DEDICATED CIRCUIT CONNECTION AT EACH DOOR FOR HEATERS AND LIGHTS. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E1C	WALK-IN FREEZER LIGHTS AND DOOR OPTIONS	120 V	1	16.00 A	12KEQ1	22	F20	1	1	1	DIRECT CONNECTION. PROVIDE (1) DEDICATED CIRCUIT CONNECTION AT EACH DOOR FOR HEATERS AND LIGHTS. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E1D	WALK-IN FREEZER LIGHTS AND DOOR OPTIONS	120 V	1	16.00 A	12KEQ1	36	F20	1	1	1	DIRECT CONNECTION. PROVIDE (1) DEDICATED CIRCUIT CONNECTION AT EACH DOOR FOR HEATERS AND LIGHTS. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E7	WALK-IN BEVERAGE COOLER EVAPORATOR FANS	120 V	1	5.00 A	12KEQ1	4	F20	1	1	1	DIRECT CONNECTION. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E8	WALK-IN BEVERAGE COOLER CONDENSING UNIT	208 V	3	16.10 A	12KEQ1	6,8,10	F30	3	0	1	DIRECT CONNECTION. COORDINATE LOCATION ON ROOF. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E9	WALK-IN BEVERAGE COOLER EVAPORATOR FANS	120 V	1	5.00 A	12KEQ1	14	F20	1	1	1	DIRECT CONNECTION. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E10	WALK-IN BEVERAGE COOLER CONDENSING UNIT	208 V	3	19.90 A	12KEQ1	16,18,20	F30	3	0	1	DIRECT CONNECTION. COORDINATE LOCATION ON ROOF. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E11A	WALK-IN FREEZER EVAPORATOR FANS/HEATER	208 V	1	5.50 A	12KEQ1	24,26	F20	2	0	1	DIRECT CONNECTION. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E11B	WALK-IN FREEZER HEATED DRAIN TAPE	120 V	1	15.00 A	12KEQ1	28	F20	1	1	1	NEMA 5-20 RECEPTACLE. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E12	WALK-IN FREEZER CONDENSING UNIT	208 V	3	31.50 A	12KEQ1	30,32,34	F40	3	0	1	DIRECT CONNECTION. COORDINATE LOCATION ON ROOF. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E21A	WALK-IN FREEZER EVAPORATOR FANS/HEATER	208 V	1	5.50 A	12KEQ1	40,42	F20	2	0	1	DIRECT CONNECTION. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E21B	WALK-IN FREEZER HEATED DRAIN TAPE	120 V	1	15.00 A	12KEQ1	38	F20	1	1	1	NEMA 5-20 RECEPTACLE. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E22	WALK-IN FREEZER CONDENSING UNIT	208 V	3	31.50 A	12KEQ1	44,46,48	F40	3	0	1	DIRECT CONNECTION. COORDINATE LOCATION ON ROOF. REFER TO WALK-IN COOLER/FREEZER DRAWING QK400.
E25A	ISLAND PREP WORKTABLE	120 V	1	16.00 A	12K2	30	F20	1	1	1	DIRECT CONNECTION.
E25B	ISLAND PREP WORKTABLE	120 V	1	16.00 A	12K2	32	F20	1	1	1	DIRECT CONNECTION.
E25C	ISLAND PREP WORKTABLE	208 V	1	24.00 A	12K2	34,36	F30	2	0	1	DIRECT CONNECTION.
E26A	ISLAND PREP WORKTABLE	120 V	1	16.00 A	12K2	18	F20	1	1	1	DIRECT CONNECTION.
E26B	ISLAND PREP WORKTABLE	120 V	1	16.00 A	12K2	24	F20	1	1	1	DIRECT CONNECTION.
E26C	ISLAND PREP WORKTABLE	208 V	1	24.00 A	12K2	20,22	F30	2	0	1	DIRECT CONNECTION.
E26D	ISLAND PREP WORKTABLE	208 V	1	24.00 A	12K2	26,28	F30	2	0	1	DIRECT CONNECTION.
E29	GARBAGE DISPOSAL SYSTEM	208 V	3	3.60 A	12K2	25,27,29	F20	3	0	1	DIRECT CONNECTION. EXTEND SERVICE TO K.E.C. FURNISHED CONTROL PANEL.
E30A	ISLAND PREP WORKTABLE	120 V	1	16.00 A	12K2	14	F20	1	1	1	DIRECT CONNECTION.
E30B	ISLAND PREP WORKTABLE	120 V	1	16.00 A	12K2	16	F20	1	1	1	DIRECT CONNECTION.
E30C	ISLAND PREP WORKTABLE	208 V	1	24.00 A	12K2	10,12	F30	2	0	1	DIRECT CONNECTION.
E31A	ISLAND PREP WORKTABLE	120 V	1	16.00 A	12K2	2	F20	1	1	1	DIRECT CONNECTION.
E31B	ISLAND PREP WORKTABLE	120 V	1	16.00 A	12K2	4	F20	1	1	1	DIRECT CONNECTION.
E31C	ISLAND PREP WORKTABLE	208 V	1	24.00 A	12K2	6,8	F30	2	0	1	DIRECT CONNECTION.
E32	HOT WATER DISPENSER	208 V	1	24.00 A			F30	2	0	1	SERVICE FROM E31C RECEPTACLE MOUNTED IN ISLAND WORKTABLE BASE.
E33A	MILK COOLER	120 V	1	2.70 A	12KEQ1	9	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E33B	MILK COOLER	120 V	1	2.70 A	12KEQ1	1	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E34A	SINGLE DOOR PASS-THRU HEATED CABINET	208 V	1	7.30 A	12K2	21,23	F20	2	0	1	NEMA 6-15 RECEPTACLE.
E34B	SINGLE DOOR PASS-THRU HEATED CABINET	208 V	1	7.30 A	12K2	17,19	F20	2	0	1	NEMA 6-15 RECEPTACLE.
E34C	SINGLE DOOR PASS-THRU HEATED CABINET	208 V	1	7.30 A	12K2	13,15	F20	2	0	1	NEMA 6-15 RECEPTACLE.
E34D	SINGLE DOOR PASS-THRU HEATED CABINET	208 V	1	7.30 A	12K2	9,11	F20	2	0	1	NEMA 6-15 RECEPTACLE.
E34E	SINGLE DOOR PASS-THRU HEATED CABINET	208 V	1	7.30 A	12K2	5,7	F20	2	0	1	NEMA 6-15 RECEPTACLE.
E34F	SINGLE DOOR PASS-THRU HEATED CABINET	208 V	1	7.30 A	12K2	1,3	F20	2	0	1	NEMA 6-15 RECEPTACLE.
E35A	SINGLE DOOR PASS-THRU REFRIGERATOR	120 V	1	3.80 A	12KEQ1	7	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E35B	SINGLE DOOR PASS-THRU REFRIGERATOR	120 V	1	3.80 A	12KEQ1	5	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E35C	SINGLE DOOR PASS-THRU REFRIGERATOR	120 V	1	3.80 A	12KEQ1	3	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E38	COOKING VENTILATION HOOD	120 V	1	16.00 A	12K2	55	F20	1	1	1	DIRECT CONNECTION.
E38A	FIRE SUPPRESSION SYSTEM	0 V	1	0.00 A				1	1	1	DIRECT CONNECTION. EXTEND SERVICE FROM CONTROL PANEL ON HOOD E43 TO DUCT SENSORS MOUNTED IN HOOD.
E39	ROLL IN COMBI OVEN	480 V	3	142.00 A	14K2	13,15,17	F175	3	0	1	DIRECT CONNECTION. EXTEND SERVICE TO EQUIPMENT THROUGH SHUNT TRIP CIRCUIT BREAKER.
E40	40 GALLON KETTLE	120 V	1	10.00 A	12K2	39	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE. EXTEND SERVICE TO EQUIPMENT THROUGH SHUNT TRIP CIRCUIT BREAKER.
E42A	COMBI OVEN	480 V	3	43.75 A	14K2	19,21,23	F60	3	0	1	DIRECT CONNECTION. EXTEND SERVICE TO EQUIPMENT THROUGH SHUNT TRIP CIRCUIT BREAKER.
E42B	COMBI OVEN	480 V	3	77.00 A	14K2	25,27,29	F100	3	0	1	DIRECT CONNECTION. EXTEND SERVICE TO EQUIPMENT THROUGH SHUNT TRIP CIRCUIT BREAKER.
E43	COOKING VENTILATION HOOD	120 V	1	16.00 A	12K2	57	F20	1	1	1	DIRECT CONNECTION.
E43A	FIRE SUPPRESSION SYSTEM	120 V	1	16.00 A	12K2	59	F20	1	1	1	REFER TO FIRE CONTROL SYSTEM WIRING DIAGRAMS ON QK-SERIES DRAWINGS; INTERCONNECT TO SHUNT TRIP CIRCUIT BREAKERS; CONNECT TO FIRE ALARM SYSTEM
E44A	COOKING EXHAUST FAN	480 V	3	3.30 A	14K2	2,4,6	F20	3	0	1	COORDINATE LOCATION ON ROOF; CONNECT THROUGH MOTOR STARTER AND DISCONNECT SWITCH (PROVIDED BY MANUFACTURER) ON UNIT; FEED FROM SHUNT TRIP CIRCUIT BREAKER; REFER TO QK-SERIES DRAWINGS
E44B	COOKING EXHAUST FAN	480 V	3	3.30 A	14K2	8,10,12	F20	3	0	1	COORDINATE LOCATION ON ROOF; CONNECT THROUGH MOTOR STARTER AND DISCONNECT SWITCH (PROVIDED BY MANUFACTURER) ON UNIT; FEED FROM SHUNT TRIP CIRCUIT BREAKER; REFER TO QK-SERIES DRAWINGS
E45	COOKING SUPPLY FAN	480 V	3	7.10 A	14K2	14,16,18	F30	3	0	1	COORDINATE LOCATION ON ROOF; CONNECT THROUGH MOTOR STARTER AND DISCONNECT SWITCH (PROVIDED BY MANUFACTURER) ON UNIT; FEED FROM SHUNT TRIP CIRCUIT BREAKER; REFER TO QK-SERIES DRAWINGS
E46	FRYER BATTERY WITH FILTER	120 V	1	15.00 A	12K2	35	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE. EXTEND SERVICE TO EQUIPMENT THROUGH SHUNT TRIP CIRCUIT BREAKER.
E48	30 GALLON TILT SKILLET	120 V	1	1.40 A	12K2	43	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE. EXTEND SERVICE TO EQUIPMENT THROUGH SHUNT TRIP CIRCUIT BREAKER.
E49A	COMBI OVEN	480 V	3	43.75 A	14K2	1,3,5	F60	3	0	1	DIRECT CONNECTION. EXTEND SERVICE TO EQUIPMENT THROUGH SHUNT TRIP CIRCUIT BREAKER.
E49B	COMBI OVEN	480 V	3	77.00 A	14K2	7,9,11	F100	3	0	1	DIRECT CONNECTION. EXTEND SERVICE TO EQUIPMENT THROUGH SHUNT TRIP CIRCUIT BREAKER.
E54	GARBAGE DISPOSAL SYSTEM	208 V	3	3.60 A	12K2	38,40,42	F20	3	0	1	DIRECT CONNECTION. EXTEND SERVICE TO K.E.C. FURNISHED CONTROL PANEL.
E62	FLIGHT TYPE DISHMACHINE	480 V	3	91.21 A	14K1	2,4,6	F125	3	0	1	CONNECT THROUGH DISCONNECT SWITCH DS-E62.
E62A	FLIGHT TYPE DISHMACHINE	120 V	1	0.00 A				1	1	1	EXTEND INTERCONNECTION BETWEEN FAN INTERLOCK ON DISHMACHINE TO EXHAUST FAN ON ROOF
E64	DISHMACHINE EXHAUST FAN	120 V	1	6.40 A	12K2	61	F20	1	1	1	COORDINATE LOCATION ON ROOF; CONNECT THROUGH MOTOR STARTER AND DISCONNECT SWITCH (PROVIDED BY MANUFACTURER) ON UNIT; FEED FROM SHUNT TRIP CIRCUIT BREAKER; REFER TO QK-SERIES DRAWINGS
E70A	SINGLE SIDED CASHIER STATION	120 V	1	12.00 A	12K1	13	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E70B	SINGLE SIDED CASHIER STATION	120 V	1	12.00 A	12K1	81	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E71A	GRAB AND GO CASE	120 V	1	15.46 A	12KEQ1	11	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E71B	GRAB AND GO CASE	120 V	1	15.46 A	12KEQ1	17	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E71C	GRAB AND GO CASE	120 V	1	15.46 A	12KEQ1	19	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E71D	GRAB AND GO CASE	120 V	1	15.46 A	12KEQ1	25	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E71E	GRAB AND GO CASE	120 V	1	15.46 A	12KEQ1	27	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E71F	GRAB AND GO CASE	120 V	1	15.46 A	12KEQ1	35	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E72A	LEFT SIDE SERVING COUNTER	120 V	1	15.00 A	12K1	43	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE MOUNTED IN CASEWORK.
E72B	LEFT SIDE SERVING COUNTER	120 V	1	15.00 A	12K1	40	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE MOUNTED IN CASEWORK.
E72C	LEFT SIDE SERVING COUNTER	120 V	1	15.00 A	12K1	73	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE MOUNTED IN CASEWORK.
E73A	TWO PAN COLD WELL	120 V	1	7.60 A	12K1	47	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E73B	TWO PAN COLD WELL	120 V	1	7.60 A	12K1	46	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E73C	TWO PAN COLD WELL	120 V	1	7.60 A	12K1	79	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E74A	BREATH GUARD LIGHTS	120 V	1	12.00 A	12K1	45	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E74B	BREATH GUARD LIGHTS	120 V	1	12.00 A	12K1	42	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E74C	BREATH GUARD LIGHTS	120 V	1	12.00 A	12K1	77	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E75A	FOUR PAN QUICK SWITCH WELL	208 V	1	7.20 A	12K1	31,33	F20	2	1	1	NEMA 14-20 RECEPTACLE.
E75B	FOUR PAN QUICK SWITCH WELL	208 V	1	7.20 A	12K1	30,32	F20	2	1	1	NEMA 14-20 RECEPTACLE.
E75C	FOUR PAN QUICK SWITCH WELL	208 V	1	7.20 A	12K1	65,67	F20	2	1	1	NEMA 14-20 RECEPTACLE.
E76A	BREATH GUARD LIGHTS	120 V	1	2.00 A	12K1	39	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E76B	BREATH GUARD HEAT LAMP	208 V	1	5.30 A	12K1	35,37	F20	2	0	1	DIRECT CONNECTION. WIRE THRU SWITCH TO HEAT LAMP.
E76C	BREATH GUARD LIGHTS	120 V	1	2.00 A	12K1	38	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E76D	BREATH GUARD HEAT LAMP	208 V	1	5.30 A	12K1	34,36	F20	2	0	1	DIRECT CONNECTION. WIRE THRU SWITCH TO HEAT LAMP.
E76E	BREATH GUARD LIGHTS	120 V	1	2.00 A	12K1	75	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E76F	BREATH GUARD HEAT LAMP	208 V	1	5.30 A	12K1	69,71	F20	2	0	1	DIRECT CONNECTION. WIRE THRU SWITCH TO HEAT LAMP.
E77A	GRAB AND GO CASE	208 V	1	13.37 A	12KEQ1	13,15	F20	2	0	1	NEMA 6-20 RECEPTACLE.
E77B	GRAB AND GO CASE	208 V	1	13.37 A	12KEQ1	21,23	F20	2	0	1	NEMA 6-20 RECEPTACLE.
E77C	GRAB AND GO CASE	208 V	1	13.37 A	12KEQ1	31,33	F20	2	0	1	NEMA 6-20 RECEPTACLE.
E78A	FOUR PAN QUICK SWITCH WELL	208 V	1	14.40 A	12K1	27,29	F20	2	1	1	NEMA 14-20 RECEPTACLE.
E78B	FOUR PAN QUICK SWITCH WELL	208 V	1	7.20 A	12K1	26,28	F20	2	1	1	NEMA 14-20 RECEPTACLE.
E78C	FOUR PAN QUICK SWITCH WELL	208 V	1	7.20 A	12K1	61,63	F20	2	1	1	NEMA 14-20 RECEPTACLE.
E79A	BREATH GUARD LIGHTS	120 V	1	2.00 A	12K1	21	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E79B	BREATH GUARD HEAT LAMP	208 V	1	5.30 A	12K1	23,25	F20	2	0	1	DIRECT CONNECTION. WIRE THRU SWITCH TO HEAT LAMP.
E79C	BREATH GUARD LIGHTS	120 V	1	2.00 A	12K1	20	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E79D	BREATH GUARD HEAT LAMP	208 V	1	5.30 A	12K1	22,24	F20	2	0	1	DIRECT CONNECTION. WIRE THRU SWITCH TO HEAT LAMP.
E79E	BREATH GUARD LIGHTS	120 V	1	2.00 A	12K1	55	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E79F	BREATH GUARD HEAT LAMP	208 V	1	5.30 A	12K1	57,59	F20	2	0	1	DIRECT CONNECTION. WIRE THRU SWITCH TO HEAT LAMP.
E80A	TWO PAN COLD WELL	120 V	1	7.60 A	12K1	15	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E80B	TWO PAN COLD WELL	120 V	1	7.60 A	12K1	14	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E80C	TWO PAN COLD WELL	120 V	1	7.60 A	12K1	49	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E81A	BREATH GUARD LIGHTS	120 V	1	12.00 A	12K1	17	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E81B	BREATH GUARD LIGHTS	120 V	1	12.00 A	12K1	16	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E81C	BREATH GUARD LIGHTS	120 V	1	12.00 A	12K1	51	F20	1	1	1	DIRECT CONNECTION. WIRE THRU SWITCH TO LIGHTS.
E82A	RIGHT SIDE SERVING COUNTER	120 V	1	15.00 A	12K1	19	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE MOUNTED IN CASEWORK.
E82B	RIGHT SIDE SERVING COUNTER	120 V	1	15.00 A	12K1	18	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE MOUNTED IN CASEWORK.
E82C	RIGHT SIDE SERVING COUNTER	120 V	1	15.00 A	12K1	53	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE MOUNTED IN CASEWORK.
E83A	DOUBLE SIDED CASHIER STATION	120 V	1	12.00 A	12K1	44	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E83B	DOUBLE SIDED CASHIER STATION	120 V	1	12.00 A	12K1	41	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E86	FRYER DUMP STATION WITH HEAT LAMP	120 V	1	12.00 A	12K2	31	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE. EXTEND SERVICE TO EQUIPMENT THROUGH SHUNT TRIP CIRCUIT BREAKER.
E87	SINGLE DOOR HEATED CABINET	208 V	1	7.30 A	12K3	7,9	F20	2	0	1	NEMA 6-15 RECEPTACLE.
E90	SINGLE DOOR REFRIGERATOR	120 V	1	3.80 A	12KEQ1	29	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E93	SOFT SERVE MACHINE	208 V	3	21.00 A	12K3	20,22,24	F30	3	0	1	RECEPTACLE, VERIFY WITH EXISTING EQUIPMENT.
E93A	SOFT SERVE MACHINE	208 V	3	19.00 A	12K3	14,16,18	F30	3	0	1	RECEPTACLE, VERIFY WITH EXISTING EQUIPMENT.
E95	GRAB AND GO CASE	208 V	1	13.37 A	12KEQ1	37,39	F20	2	0	1	NEMA 6-20 RECEPTACLE.
E96A	FROZEN DRINK MACHINE	120 V	1	12.00 A	12K3	31	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E96B	FROZEN DRINK MACHINE	120 V	1	12.00 A	12K3	29	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E98	COFFEE MAKER	208 V	1	30.00 A	12K3	25,27	F40	2	1	1	DIRECT CONNECTION.
E100	UNDERCOUNTER REFRIGERATOR	120 V	1	6.40 A	12KEQ1	41	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E101A	ESPRESSO MACHINE WITH MILK FROTHER	120 V	1	15.00 A	12K3	19	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E101B	ESPRESSO MACHINE WITH MILK FROTHER	208 V	1	30.00 A	12K3	21,23	F40	2	0	1	RECEPTACLE, VERIFY WITH EQUIPMENT.
E103A	POINT OF SALE SYSTEM	120 V	1	16.00 A	12K3	17	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E103B	POINT OF SALE SYSTEM	120 V	1	16.00 A	12K3	15	F20	1	1	1	NEMA 5-20 GFCI RECEPTACLE.
E104	COFFEE DISPLAY LIGHTS	120 V	1	12.00 A	12K3	13	F20	1	1	1	DIRECT CONNECTION.
E105	HOT WELL	120 V	1	7.50 A	12K3	11	F20	1	1	1	DIRECT CONNECTION.
E106	COOK AND HOLD CABINET	208 V	1	29.00 A			F40	2	0	1	RECEPTACLE, VERIFY WITH EQUIPMENT.
E107	TWO DOOR REACH-IN REFRIGERATOR	120 V	1	9.10 A	12JEQ2	2	F20	1	0	1	NEMA 5-20 GFCI RECEPTACLE.

DRAWINGS AND SCHEDULE INTENT IS ONLY TO INDICATE CIRCUIT NUMBERS, FEEDER/BRANCH CIRCUIT SIZE, RECEPTACLE REQUIREMENTS, AND LOCATIONS. REFER TO KITCHEN EQUIPMENT DRAWINGS, QF-SERIES AND SPECIFICATIONS FOR ALL ROUGH-IN LOCATIONS, DETAILS, WIRING, AND INSTALLATION REQUIREMENTS FOR KITCHEN EQUIPMENT PRIOR TO BID AND INSTALLATION.

REFER TO LIGHTING AND POWER PLANS FOR ADDITIONAL ELECTRICAL INFORMATION IN KITCHEN AREA.



2A ENLARGED POWER PLAN - KITCHEN AREA
3/16" = 1'-0"

GENERAL POWER NOTES

#	NOTES
A	REFER TO SHEET E-001 FOR ADDITIONAL INFORMATION.
B	FOR CIRCUITS TO REMAIN PREVIOUSLY FED FROM PANELBOARDS REMOVED DURING DEMOLITION, EXTEND CIRCUIT TO CLOSEST AVAILABLE PANELBOARD AND PROVIDE NEW CIRCUIT BREAKERS AS NECESSARY. COORDINATE VOLTAGE, WIRE SIZE, AND CIRCUIT BREAKER RATING WITH EXISTING CONDITIONS.

POWER PLAN NOTES

#	NOTES
1	RECEPTACLE FOR ELECTRIC WATER COOLER. COORDINATE LOCATION WITH MANUFACTURER PRIOR TO INSTALLATION. CIRCUIT PROTECTED BY GFCI BREAKER.
2	PROVIDE CIRCUIT CONNECTION FOR HAND DRYER. COORDINATE MOUNTING HEIGHT WITH A-SERIES DRAWINGS.
3	RECEPTACLE FOR COPIER AT +36" A.F.F. TO C.L.
4	RECEPTACLE FOR REFRIGERATOR AT +48" A.F.F. TO C.L. CIRCUIT PROTECTED BY GFCI BREAKER.
5	RECEPTACLE FOR ICE MAKER AT +36" A.F.F. TO C.L. CIRCUIT PROTECTED BY GFCI BREAKER.
6	RECEPTACLE FOR MICROWAVE OVEN. COORDINATE MOUNTING HEIGHT WITH A AND I SERIES DRAWINGS.
7	RECEPTACLE FOR DISPLAY MONITOR. COORDINATE MOUNTING HEIGHT WITH T-SERIES DRAWINGS.
8	PROVIDE CIRCUIT AND CONNECT TO MANUFACTURER PROVIDED DISCONNECT SWITCH.
9	CIRCUIT CONNECTION FOR ADA DOOR OPERATOR. CONCEAL MC CABLE TO OPERATOR WITHIN DOOR FRAMING, WITH NO CABLING OR JUNCTION BOXES EXPOSED.
10	DISCONNECT SWITCH FOR ELECTRICALLY OPERATED OVERHEAD DOOR. INSTALL AND CONNECT ALL DOOR CONTROLLERS FOR A COMPLETE OPERATIONAL SYSTEM.
11	PROVIDE TOGGLE SWITCH OR MOTOR STARTER ON WALL AT +48" A.F.F. CONNECT TO UNIT PROVIDED DISCONNECT SWITCH LOCATED IN EXHAUST FAN ON ROOF. COORDINATE CONTROLS WITH M-SERIES DRAWINGS.
12	SMOKE DETECTOR FOR ELEVATOR RECALL.
13	QUADRUPLEX RECEPTACLE FOR TELECOMMUNICATIONS RACK INSTALLED ON TOP RAIL OF RACK. COORDINATE WITH T-SERIES DRAWINGS.
14	CIRCUIT CONNECTION FOR TEMPERATURE CONTROL PANEL. VERIFY FINAL LOCATION IN FIELD WITH TEMPERATURE CONTROL CONTRACTOR.
16	DISCONNECT SWITCH FOR FAN COIL UNIT SPLIT SYSTEM. REFER TO ROOF PLANS FOR LOCATION OF CORRESPONDING CONDENSING UNIT.
17	CIRCUIT CONNECT FOR FUME HOOD. COORDINATE ALL REQUIREMENTS WITH MANUFACTURER.
18	INSTALL MOTOR CONTROLLER ABOVE FUME HOOD ON WALL. ROUTE CIRCUIT INDICATED FROM FUME HOOD SWITCH THROUGH MOTOR CONTROLLER TO ROOF-MOUNTED EXHAUST FAN INDICATED.
19	PROVIDE CIRCUIT CONNECTION TO MASTER GAS CONTROL PANEL. COORDINATE WITH P-SERIES DRAWINGS.
20	POWER CONNECTION FOR ELEVATOR MOTOR. CONFIRM FINAL LOCATION WITH ELEVATOR EQUIPMENT MANUFACTURER.
21	FIRE ALARM RELAYS TO SERVE ELEVATOR PRIMARY, SECONDARY, AND HAT.
22	DISCONNECT SWITCH FOR ELEVATOR CAB LIGHTS. CONFIRM FINAL LOCATION WITH ELEVATOR EQUIPMENT MANUFACTURER. CONNECT TO LIFE SAFETY POWER.
23	DEDICATED CIRCUIT SIMPLEX RECEPTACLE TO SERVE SUMP PUMP.
24	FOR ALL EXISTING RECEPTACLES TO REMAIN IN THIS SPACE, CONNECT EXISTING RECEPTACLE CIRCUIT WIRING ABOVE FINISHED CEILING TO NEW CIRCUIT(S) INDICATED. CONTRACTOR VERIFY EXISTING CIRCUITS AND CONDITION OF WIRING. REUSE EXISTING WIRING WHERE POSSIBLE, REPLACE EXISTING WIRING AS NECESSARY.
25	INSTALL NEW RECEPTACLE IN EXISTING BACK BOX. RECONNECT TO EXISTING CIRCUIT WIRING.
26	INSTALL NEW RECEPTACLE AND WIRING IN EXISTING BACK BOX AND RACEWAY.
27	INSTALL NEW RECEPTACLE AND WIRING IN NEW BACK BOX AND RACEWAY RECESSED IN EXISTING WALL.
28	INSTALL NEW RECEPTACLE IN NEW BACK BOX RECESSED IN EXISTING WALL. INTERCEPT EXISTING RACEWAY, EXTEND AND RECONNECT EXISTING CIRCUIT WIRING TO NEW RECEPTACLE. COORDINATE BACK BOX MOUNTING HEIGHT WITH NEW FLOOR HEIGHT.
29	PROVIDE DUAL-CHANNEL, HORIZONTAL, SURFACE MOUNTED, STEEL RACEWAY (WIREMOLD G4000 SERIES OR APPROVED EQUIVALENT) AT RECEPTACLE MOUNTING HEIGHT. FEED RACEWAY VERTICALLY FROM ACCESSIBLE CEILING ABOVE AT CLOSEST CORNER OF ROOM.
30	RECEPTACLE FOR VENDING MACHINE AT +48" A.F.F. TO C.L. CIRCUIT PROTECTED BY GFCI BREAKER.
31	RECEPTACLE FOR DISHWASHER AT +18" A.F.F. TO C.L. CIRCUIT PROTECTED BY GFCI BREAKER.
32	REINSTALL EXISTING BLACK BOX THEATRE DIMMING EQUIPMENT PREVIOUSLY REMOVED FROM OLD BLACK BOX THEATRE SPACE.
33	RECEPTACLE FOR WASHER AT +36" A.F.F. TO C.L.
34	NEMA 10-30R RECEPTACLE FOR DRYER AT +36" A.F.F. TO C.L.
35	NEMA 14-50R RECEPTACLE FOR RANGE AT +30" A.F.F. TO C.L.
36	RECEPTACLE FOR DRYER DUCT BLOWER (DB-1) +108" A.F.F. TO C.L.
37	PROVIDE FOUR-GANG RECESSED FLOOR BOX WITH CUT-OUT STYLE COVER (WIREMOLD RFB4 OR APPROVED EQUIVALENT). TWO (2) DUPLEX RECEPTACLES, TWO (2) GANGS RESERVED FOR DATA, AND DIVIDERS BETWEEN POWER AND DATA COMPARTMENTS.
38	RECEPTACLE FOR WHIRLPOOL TUB AT +48" A.F.F. TO C.L.
39	RECEPTACLE FOR PROJECTOR LOCATED ON CEILING. COORDINATE LOCATION WITH T-SERIES DRAWINGS.
40	PROVIDE CIRCUIT AND CONNECT TO MOTOR OPERATRED PROJECTOR SCREEN. PROVIDE ALL CONTROLS AND CONNECTIONS NECESSARY FOR A COMPLETE, OPERABLE SYSTEM. COORDINATE LOCATION AND MOUNTING HEIGHT WITH T-SERIES DRAWINGS.
41	PROVIDE CEILING MOUNTED TWIST LOCK RECEPTACLE (NEMA 5-20R) WITH COMPATIBLE CORD AND PLUG SUSPENDED FROM LOCKING RECEPTACLE DOWN TO QUAD RECEPTACLE. REFER TO DETAIL.
42	MOUNT DISCONNECT SWITCH TO UNISTRUT. REFER TO E-500 SERIES SHEETS FOR TYPICAL EXTERIOR EQUIPMENT MOUNTING FRAME DETAIL. VERIFY EXACT LOCATION OF DISCONNECT SWITCH WITH DIVISION 23 CONTRACTOR PRIOR TO INSTALLATION.
43	REMOTE FACP SERVED BY MAIN FACP IN SCHOOL BUILDING. PROVIDE FIBER LINK TO MAIN FACP AND ROUTE FIBER THROUGH TUNNEL.
44	EXTEND NEW CIRCUIT WIRING FROM EXISTING RECEPTACLE LOCATION TO REMAIN. CONNECTION SHOWN IS DIAGRAMMATIC ONLY. COORDINATE ACTUAL CONNECTION POINT WITH BUILDING CONDITIONS.
45	CIRCUIT CONNECTION FOR CHILLER ISOLATION VALVE. VERIFY FINAL LOCATION IN FIELD WITH MECHANICAL CONTRACTOR.
46	CIRCUIT CONNECTION FOR BOILER ISOLATION VALVE. VERIFY FINAL LOCATION IN FIELD WITH MECHANICAL CONTRACTOR.
47	NOT USED.
48	QUADRUPLEX RECEPTACLE FOR SOUND RACK. COORDINATE LOCATION AND MOUNTING HEIGHT WITH T-SERIES DRAWINGS.
49	INSTALL DISCONNECT SWITCH FOR SUSPENDED TRANSFORMER ABOVE ACCESSIBLE CEILING.
50	SUSPEND TRANSFORMER FROM OVERHEAD STRUCTURE ABOVE ACCESSIBLE CEILING.
51	INSTALL WASTEWATER PUMP ALARM/STROBE FURNISHED BY PLUMBING CONTRACTOR +80" AFF. EXTEND WIRING AND RACEWAY FROM CONTROL PANEL IN CUSTODIAL/MAINTENANCE J112.
52	SWITCH FOR GARBAGE DISPOSAL LOCATED IN SINK BASE CABINET. INSTALL IN ACCESSIBLE LOCATION. CONNECT COMPLETE TO CIRCUIT INDICATED.
53	RECEPTACLE FOR WATER SOFTENER. COORDINATE WITH P-SERIES DRAWINGS.
54	PROVIDE CIRCUIT FOR BOOSTER PUMP BP-1 AND CONNECT THROUGH MANUFACTURER FURNISHED CONTROL PANEL. COORDINATE WITH P-SERIES DRAWINGS.
55	PROVIDE CIRCUIT FOR WASTEWATER PUMP WWP-1 AND CONNECT THROUGH MANUFACTURER FURNISHED CONTROL PANEL WITH ALARM AND STROBE. EXTEND ELECTRICAL CONNECTION TO PUMP(S) IN THE MIDDLE OF TUNNEL. EXTEND CONDUIT AND WIRE THROUGH TUNNEL TO BOILER PLANT FOR ALARM AND STROBE. COORDINATE WITH P-SERIES DRAWINGS.
56	INSTALL NEW FIRE ALARM DEVICE AND CABLING IN EXISTING BACK BOX AND RACEWAY AND CONNECT TO NEW FIRE ALARM PANEL.
57	INSTALL NEW FIRE ALARM DEVICE AND CABLING IN NEW BACK BOX AND RACEWAY RECESSED IN EXISTING WALL AND CONNECT TO NEW FIRE ALARM PANEL.
58	INSTALL NEW FIRE ALARM DEVICE AND CABLING IN NEW BACK BOX AND RACEWAY SURFACE MOUNTED TO EXISTING WALL AND CONNECT TO NEW FIRE ALARM PANEL.

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#	Revision	Date
1	Addendum #1	05.14.2020

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Indianapolis, IN 46226

KEY PLAN

MSD OF LAWRENCE TOWNSHIP

ADDITIONS AND RENOVATIONS TO LAWRENCE CENTRAL HIGH SCHOOL

ENLARGED KITCHEN PLAN

E-401

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