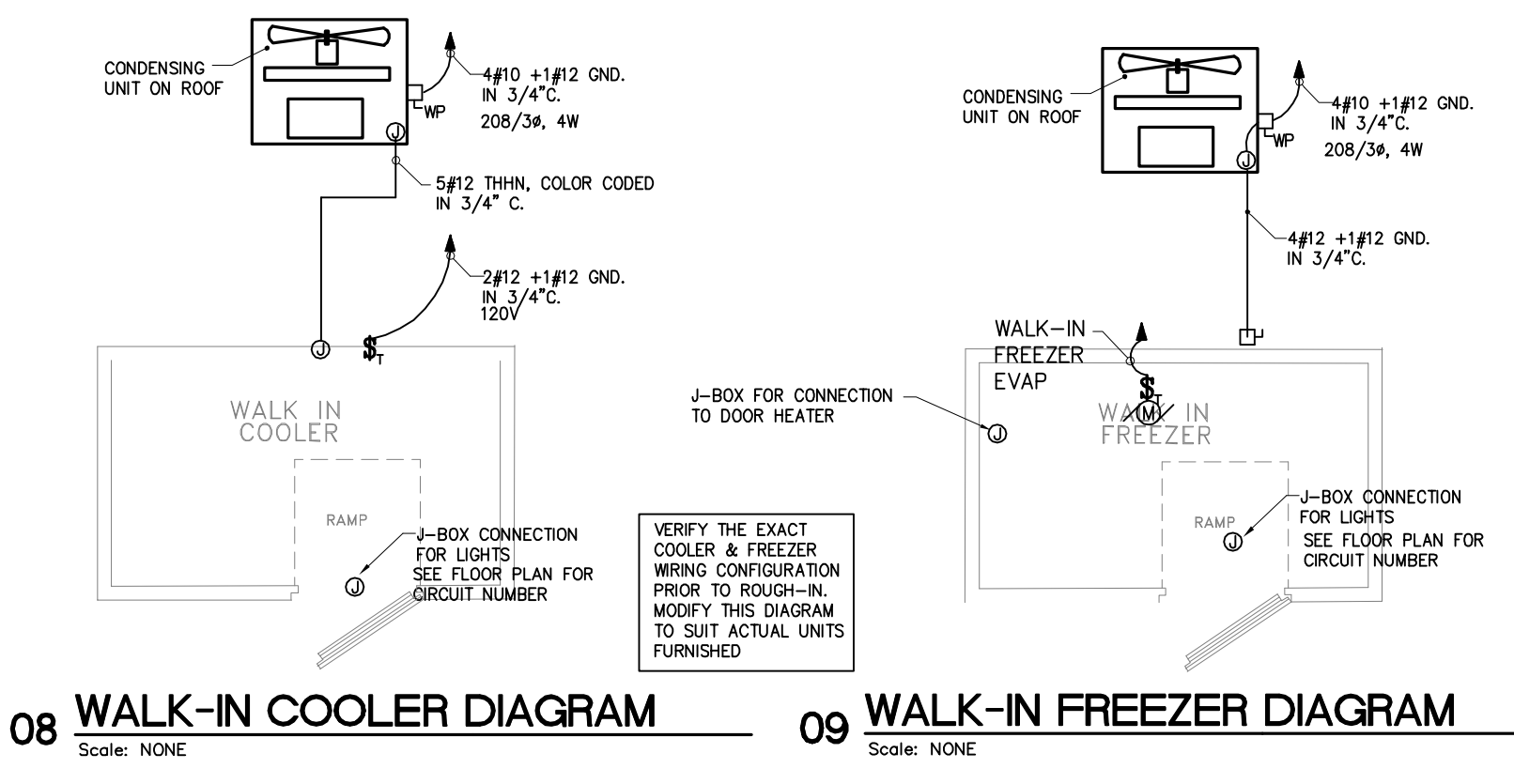
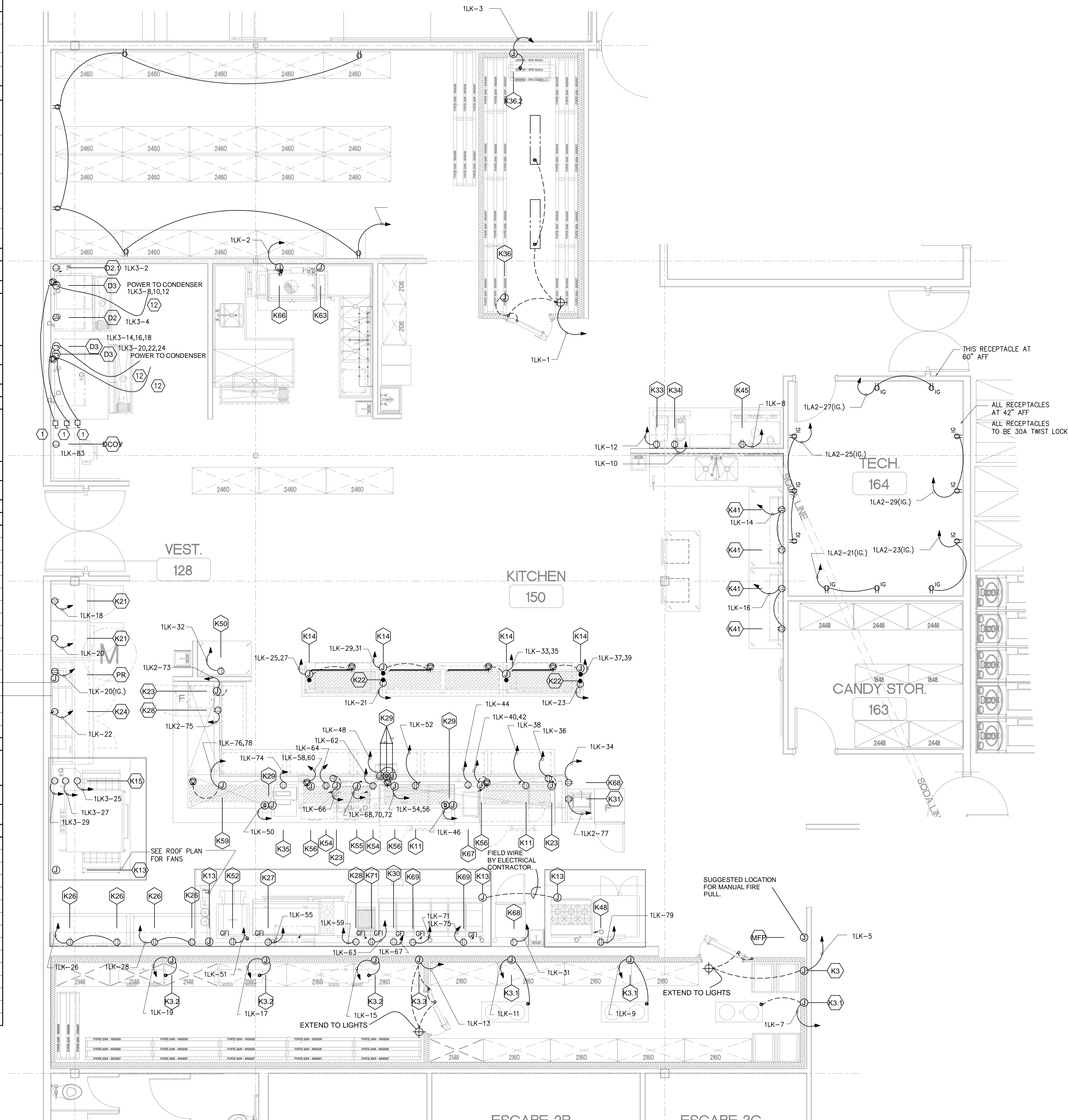


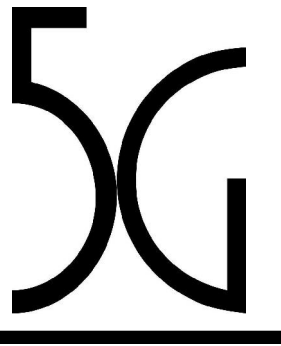
KITCHEN ELECTRICAL SCHEDULE													
ITEM NO.	DESCRIPTION	TERMINATE	VOLTS	CYCLE	PHASE	AMPS	KW	HP	LOCATION	AFF	CONNECTION	NEMA	REMARKS
KCOV	CONVENIENT OUTLET	DCO	120	60	1	15			WALL	50"	CORD & PLUG	5-15P	
MFP	MANUAL FIRE PULL	JB				60			WALL	60"			4" J-BOX, EL. 5'-0" A.F.F., ROUTE 1/2" E.M.T. UP IN WALL TO 12" ABOVE CEILING, FOR REMOTE PULL STATION FOR MAIN COOK LINE FIRE PROTECTION SYSTEM (SEE DETAIL AKA).
PR	POS PRINTER	DCO	120	60	1	15			WALL	66"	CORD & PLUG	5-15P	FOR PRINTER MACHINE. DEDICATED ISOLATED EMPTY CONDUIT FOR DATA CONTROL LINES FOR POS/PRINTER SYSTEM.
	DATA - POS PRINTER/POS SYSTEM	JB							WALL	66"			
K3	WALK-IN COOLER LIGHTS AND DOOR HEATER.	JB	120	60	1PH	10			DFA	VERIFY	DIRECT		B.T.C. DOWN FROM CEILING TO TOP OF WALK-IN BEER COOLER. CONNECT LIGHTS & DOOR HEATER. ELECTRICAL CONTRACTOR TO MOUNT EXTRA LIGHT FIXTURES IN WALK-IN COOLER.
K3.1	WALK-IN COOLER EVAP. COIL	JB	120	60	1PH	6.3			DFA	VERIFY	DIRECT		B.T.C. DOWN FROM CEILING THRU TOP OF WALK-IN BEER COOLER EVAPORATOR COIL.
K3.2	WALK-IN FREEZER EVAP. COIL	JB	208	60	1PH	8.7			DFA	VERIFY	DIRECT		B.T.C. DOWN FROM CEILING THRU TOP OF WALK-IN BEER FREEZER EVAPORATOR COIL.
K3.3	WALK-IN FREEZER LIGHTS AND DOOR HEATER.	JB	120	60	1PH	10			DFA	VERIFY	DIRECT		B.T.C. DOWN FROM CEILING TO TOP OF WALK-IN BEER FREEZER. CONNECT LIGHTS & DOOR HEATER. ELECTRICAL CONTRACTOR TO MOUNT EXTRA LIGHT FIXTURES IN WALK-IN FREEZER.
K3.4	WALK-IN COOLER COMPRESSOR	JB	208/230	60	3PH	9.4		2HP	ROOF	VERIFY	DIRECT		B.T.C. MEDIUM TEMP. PRE-ASSEMBLED REMOTE AIR COOLED HERMETIC OUTDOOR OP. - REFRIGERANT R404A.
K3.5	WALK-IN FREEZER COMPRESSOR	JB	208/230	60	3PH	8.8		2HP	ROOF	VERIFY	DIRECT		B.T.C. LOW TEMP. PRE-ASSEMBLED REMOTE AIR COOLED HERMETIC OUTDOOR OP. - REFRIGERANT R404A.
K11	PIZZA PREP TABLE REFRIGERATED	DCO	120	60	1	6.5		1/3	WALL	24"	CORD & PLUG	5-15P	TWO (2) LOCATIONS.
K13	FRYER & BROILER & PIZZA EXHAUST HOOD - LIGHTS, FIRE PROTECTION	JB	120V	60	1PH			400W	DFA	VERIFY			B.T.C. ON EXHAUST HOOD CONTROL PANEL TO MANUFACTURE MOUNTED J-BOX AT TOP OF EXHAUST HOOD FOR LIGHT FIXTURES. WIRE THRU WALL SWITCH. (VERIFY WITH HOOD MANUFACTURER'S HOOD DRAWINGS. FAN INFORMATION CAN BE FOUND ON HOOD MANUFACTURER DRAWINGS AS WELL.)
	CONTROL PANEL - UTILITY CABINET LEFT SIDE OF HOOD	REFER TO HOOD MANUFACTURE DRAWING FOR ELECTRICAL INFORMATION.											
	CONTROL CIRCUIT FROM ELECTRICIAN FURNISHED AND INSTALLED SHUNT TRIP BREAKER TO FIRE SUPPRESSION SYSTEM CONTROL/MICRO SWITCH. SHUNT TRIP BREAKER TO BE LOCATED IN PANEL SERVING ALL EQUIPMENT UNDER HOOD. IN CASE OF FIRE ALL POWER TO EQUIPMENT UNDER HOOD WILL BE SHUT OFF.												
	FRYER & GRIDDLE (EF1 SEF2) FAN DUCT PACKAGE	JB	208V	60	3PH	2.7A		.75HP	VERIFY	VERIFY			REFER TO MANUFACTURER'S HOOD DRAWINGS.
K13.1	PIZZA EXHAUST HOOD - LIGHTS, FIRE PROTECTION	JB	120V		1PH			400W	DFA	VERIFY			B.T.C. ON EXHAUST HOOD CONTROL PANEL TO MANUFACTURE MOUNTED J-BOX AT TOP OF EXHAUST HOOD FOR LIGHT FIXTURES. WIRE THRU WALL SWITCH. (VERIFY WITH HOOD MANUFACTURER'S HOOD DRAWINGS. FAN INFORMATION CAN BE FOUND ON HOOD MANUFACTURER DRAWINGS AS WELL.)
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	PIZZA (EF3) FAN DUCT PACKAGE	JB	208		3PH	2.7		.75HP	VERIFY	VERIFY			REFER TO MANUFACTURER'S HOOD DRAWINGS.
K14	HEAT LAMP	JB	120/208	60	1	2.40			FLOOR	6"	DIRECT		(3) LOCATIONS, PRE-WIRED TO .
K15	CONVEYOR PIZZA OVEN, TRIPLE STACK	DCO	120	60	1	21			WALL	34"	CORD & PLUG	5-15P	FOR OVEN CONTROLS
K21	REFRIGERATOR, ROLL IN (2 LOCATIONS)	DCO	120	60	1	5.7		1/4	WALL	48"	CORD & PLUG	5-15P	
K22	REF. W/ COUNTER BACK BAR, (2 LOCATION)	JB	120	60	1	8.6			FLOOR	6"	DIRECT		B.T.C. ON FIXTURE MOUNTED RECEPTACLE.
K23	MICROWAVE OVEN	DCO	120	60	1	13	1.55		WALL	28"	CORD & PLUG	5-15P	(3) LOCATIONS, B.T.C. PRE-WIRED RECEPTACLE ON SHELF.
K24	PIZZA PREPARATION REFRIGERATOR	DCO	120	60	1	7.5		1/2	WALL	24"	CORD & PLUG	5-15P	
K26	CONVENIENT OUTLET	DCO	120	60	1	20			WALL	48"			FOR CONVENIENCE OUTLET - 4 LOCATIONS.
K27	REFRIGERATED EQUIPMENT STAND	DCO	120	60	1	6.0		3/8	WALL	24"	CORD & PLUG	5-15P	
K28	FREEZER COUNTER, WORK TOP	DCO	120	60	1	8.3		3/8	WALL	24"	CORD & PLUG	5-15P	
K29	POS PRINTER	DCO	120	60	1	15			DFA		CORD & PLUG	5-15P	FOR PRINTER MACHINE. DEDICATED ISOLATED THRU S/S TUBE CHASE FOR DATA CONTROL LINES FOR POS/PRINTER SYSTEM.
K30	FRYER TIMER	DCO	120	60	1	.08	.01		WALL		CORD & PLUG	5-15P	
K31	PANINI GRILL	DCO	120	60	1	1.8			WALL	24"	CORD & PLUG	5-15P	
K33	TEA BREWER, BY VENDOR	DCO	120	60	1	14.4	1.73		WALL	50"	CORD & PLUG	5-15P	
K34	COFFEE BREWER, W/ AIRPOTS	DCO	120	60	1	11.0	1.37		WALL	50"	CORD & PLUG	5-15P	
K35	TOASTER, CONVEYOR TYPE	DCO	120	60	1	14.7	1.76		WALL	28"	CORD & PLUG	5-15P	
K36	WALK-IN COOLER LIGHTS AND DOOR HEATER.	JB	120	60	1PH	10			DFA	VERIFY	DIRECT		B.T.C. DOWN FROM CEILING TO TOP OF WALK-IN COOLER. CONNECT LIGHTS & DOOR HEATER. ELECTRICAL CONTRACTOR TO MOUNT EXTRA LIGHT FIXTURES IN WALK-IN COOLER.
K36.2	WALK-IN COOLER EVAP. COIL	JB	120	60	1PH	4.2			DFA	VERIFY	DIRECT		B.T.C. DOWN FROM CEILING THRU TOP OF WALK-IN BEER COOLER EVAPORATOR COIL.
K36.3	WALK-IN COOLER COMPRESSOR	JB	208/230	60	3PH	8.8		1.5HP	ROOF	VERIFY	DIRECT		B.T.C. MEDIUM TEMP. PRE-ASSEMBLED REMOTE AIR COOLED HERMETIC OUTDOOR OP. - REFRIGERANT R404A.
K41	CONVENIENT OUTLET	DCO	120	60	1	20			WALL	48"			FOR CONVENIENCE OUTLET - 4 LOCATIONS.
K45	SODA BEVERAGE POST / DRINK DISPENSER	DCO	120	60	1	6.0			WALL	18"	CORD & PLUG	5-15P	
K48	CONVECTION OVEN	DCO	120	60	1	6.0		1/2	WALL	48"	CORD & PLUG	5-15P	
K50	CONVENIENT OUTLET	DCO	120	60	1	20			WALL	48"			FOR CONVENIENCE OUTLET
K52	AUTO CONVEYOR BROILER W/ STAND	DCO	120	60	1	7.0	.84		WALL	24"	CORD & PLUG	5-15P	
K54	WARMING DRAWER	DCO	120	60	1	7.5	.9		WALL	18"	CORD & PLUG	5-15P	TWO (2) LOCATIONS.
K55	DROP-IN HOT WELL	JB	208	60	3	8.7	1.8		WALL	24"	DIRECT		
K56	HEAT LAMP, 60" STRIP TYPE	JB	120/208	60	1	2.40			WALL	28"	DIRECT		(3) LOCATIONS, PRE-WIRED TO SHELF. FINAL CONN. BY E.C.
K59	HEAT LAMP, 60" STRIP TYPE	JB	120/208	60	1	2.40			WALL	28"	DIRECT		(3) LOCATIONS, PRE-WIRED TO SHELF. FINAL CONN. BY E.C.
K63	DISH EXHAUST HOOD	JB	120	60	1				DFA				
K65	DISHWASHER	JB	120	60	1	40	1.125	1.5	WALL	66"	DIRECT		B.T.C. ON DISHWASHER. - VERIFY WITH LEASE MACHINE.
K67	WARMER COUNTER TOP	DCO	120	60	1	10	1.2		WALL	28"	CORD & PLUG	5-15P	
K68	FREEZER, REACH-IN	DCO	120	60	1	8.5		1/2	WALL	24"	CORD & PLUG	5-15P	(2) LOCATIONS
K69	THREE FRYER BATTERY 45 LB	DCO	120	60	1	.6			WALL	24"	CORD & PLUG	5-15P	(2) LOCATIONS
K71	FRENCH FRY WARMER	DCO	120	60	1	12	1.45		WALL	28"	CORD & PLUG	5-15P	




- NOTES BY SYMBOL - FOOD SERVICE / BAR**
(TYPICAL FOR SHEETS E5.1, E5.2, AND E5.3)
- DISCONNECT SWITCH FOR ICE MAKER. FEEDER TO EACH ICE MAKER SHALL BE 3 WIRE, 3 PHASE CONDUCTORS, NEUTRAL AND GROUND.
 - BUCK/BOOST TRANSFORMER IN CABINET FOR ICEE MACHINE. TRANSFORMER FURNISHED AND INSTALLED BY ICEE.
 - POPPER RECEPTACLE SHALL BE MOUNTED 9" HORIZONTALLY FROM RIGHT SIDE OF MILLWORK AND 24" ABOVE FINISHED FLOOR. RECEPTACLE FURNISHED BY TENANT, COVER PLATE FURNISHED BY G.C. (RECEPTACLE IS MOUNTED INSIDE ADJACENT COUNTER, CONCESSION INSTALLER TO CUT HOLE FOR PLUG) FEEDER TO EACH POPPER SHALL BE 4 WIRE, 2 PHASE CONDUCTORS, NEUTRAL AND GROUND.
 - NOT USED
 - PROVIDE 600V NON-FUSED DISCONNECT FOR WATER HEATER. PROVIDE FINAL CONNECTION TO WATER HEATER.
 - PROVIDE 30A, 120V, SINGLE PHASE RECEPTACLE
 - MOUNT RECEPTACLES AT 7'-6" A.F.F. SEE ELEVATION
 - PULLBOX 12" FROM COUNTER EDGE AND 24" ABOVE FINISHED FLOOR WITH FEEDERS FROM PANEL BOARD TO POWER EQUIPMENT IN COUNTER.
 - 4"x4"x4" DATA JUNCTION BOX WITH 1-1/2" C. TO POS/DATA COMPUTER.
 - WALL MOUNTED RECESSED TELEPHONE OUTLET 48" AFF. ROUTE (1) 3/4" C. WITH PULLWIRE 6" ABOVE ACCESSIBLE CEILING.
 - DATA OUTLET IN MILL WORK
 - PROVIDE JUNCTION BOX AND 2#12 AND 1#12 GND IN 1/2" CONDUIT TO ROOF MOUNTED CONDENSER UNIT FOR EACH ICE MAKER. SEE MEP ROOF PLAN FOR LOCATION OF PLATFORM.

- GENERAL NOTES - FOOD SERVICE / BAR**
(TYPICAL FOR SHEETS E5.1, E5.2, AND E5.3)
- ALL CIRCUIT NUMBERS IN MAIN CONCESSION AREA REFER TO PANEL '1LB'
 - GROUND WIRES ON ALL REGISTER CIRCUITS DESIGNATED 'G' SHALL NOT BE CONNECTED TO OTHER GROUNDS AND SHALL BE RUN BACK TO THE ISOLATED GROUND BUS BAR IN PANEL.
 - COORDINATE EXACT EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS AND OWNER PRIOR TO NOTED OTHERWISE.
 - EACH CONCESSION STAND SHALL HAVE ONE HOME RUN CONDUIT BACK TO PANEL AND ONE CONDUIT PENETRATION OF THE STAND BASE.
 - HOME RUN CIRCUITS IN SINGLE CONDUIT FOR EACH STAND SECTION BACK TO PANEL.
 - FUSES FOR EACH PIECE OF CONCESSION EQUIPMENT SHALL BE INSTALLED ADJACENT TO THE RECEPTACLE OR JUNCTION BOX AS REQUIRED BY THE EQUIPMENT NAMEPLATE RATING.
 - CONFIRM ALL EQUIPMENT LOADS & CONNECTION REQUIREMENTS WITH VENDOR PRIOR TO ROUGH-IN.
 - REFER TO CONCESSION STAND SUPPLIER SHOP DRAWINGS FOR FINAL LOCATIONS OF ELECTRICAL AND FOR ALL CONCESSION AND SCULLERY EQUIPMENT. NOTIFY MEP ENGINEER OF ANY CONFLICTS PRIOR TO ROUGH-IN.
 - ALL RECEPTACLES WITHIN 6' OF HAND OR MOP SINKS MUST BE GFI PROTECTED.
 - ALL 20A CONVENIENCE RECEPTACLES IN THE SCULLERY AND CONCESSION SHALL BE GFI PROTECTED WITH GFI BREAKERS.
 - ALL 208V CIRCUITS REQUIRE NEUTRALS.

REV.	DATE	PERMIT ISSUE	ISSUE
5/12/17		PERMIT ISSUE	
5/24/17		ISSUE FOR BID	



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24 May 2017

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