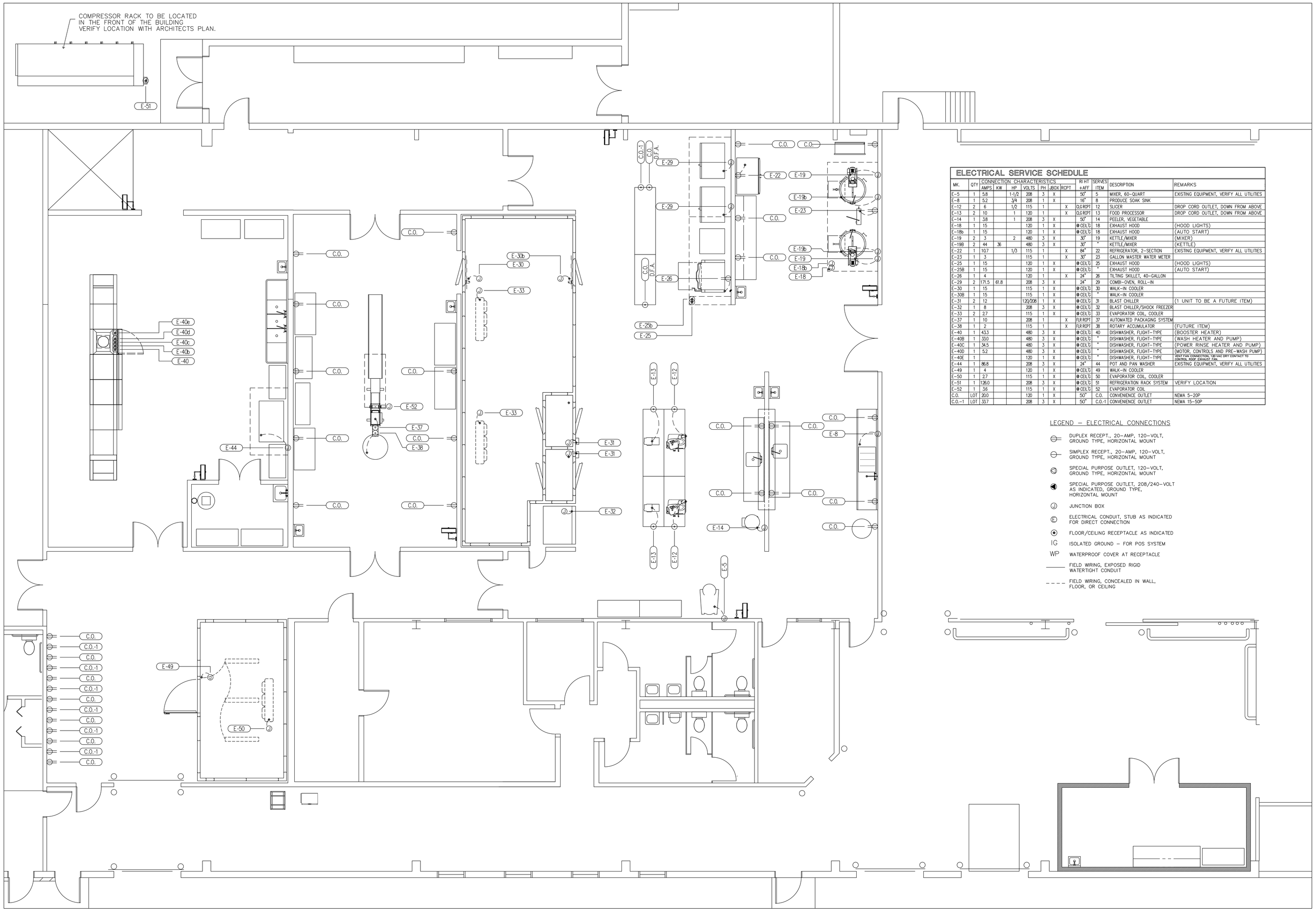

ELECTRICAL SERVICE SCHEDULE

MK.	QTY	CONNECTION CHARACTERISTICS AMPS	KW	HP	VOLTS	PH	JBOX	RCPT	RI HT +AFF	SERVES ITEM	DESCRIPTION	REMARKS
E-5	1	5.8		1-1/2	208	3	X		50"	5	MIXER, 60-QUART	EXISTING EQUIPMENT, VERIFY ALL UTILITIES
E-8	1	5.2		3/4	208	1	X		16"	8	PRODUCE SOAK SINK	
E-12	2	6		1/2	115	1		X	DLR RCPT	12	SLICER	DROP CORD OUTLET, DOWN FROM ABOVE
E-13	2	10		1	120	1		X	DLR RCPT	13	FOOD PROCESSOR	DROP CORD OUTLET, DOWN FROM ABOVE
E-14	1	3.8		1	208	3	X		50"	14	PEELER, VEGETABLE	
E-18	1	15			120	1	X		@ CEIL'G	18	EXHAUST HOOD	(HOOD LIGHTS)
E-18b	1	15			120	1	X		@ CEIL'G	18	EXHAUST HOOD	(AUTO START)
E-19	2	3		2	480	3	X		30"	19	KETTLE/MIXER	(MIXER)
E-19B	2	44	36		480	3	X		30"	"	KETTLE/MIXER	(KETTLE)
E-22	1	10.7		1/3	115	1		X	84"	22	REFRIGERATOR, 2-SECTION	EXISTING EQUIPMENT, VERIFY ALL UTILITIES
E-23	1	3			115	1		X	30"	23	GALLON MASTER WATER METER	
E-25	1	15			120	1	X		@ CEIL'G	25	EXHAUST HOOD	(HOOD LIGHTS)
E-25B	1	15			120	1	X		@ CEIL'G	"	EXHAUST HOOD	(AUTO START)
E-26	1	4			120	1		X	24"	26	TILTING SKILLET, 40-GALLON	
E-29	2	17.1.5	61.8		208	3	X		24"	29	COMBI-OVEN, ROLL-IN	
E-30	1	15			115	1	X		@ CEIL'G	30	WALK-IN COOLER	
E-30B	1	15			115	1	X		@ CEIL'G	"	WALK-IN COOLER	
E-31	2	12			120/208	1	X		@ CEIL'G	31	BLAST CHILLER	(1 UNIT TO BE A FUTURE ITEM)
E-32	1	8			208	3	X		@ CEIL'G	32	BLAST CHILLER/SHOCK FREEZER	
E-33	2	2.7			115	1	X		@ CEIL'G	33	EVAPORATOR COIL, COOLER	
E-37	1	10			208	1		X	FLR RCPT	37	AUTOMATED PACKAGING SYSTEM	
E-38	1	2			115	1		X	FLR RCPT	38	ROTARY ACCUMULATOR	(FUTURE ITEM)
E-40	1	43.3			480	3	X		@ CEIL'G	40	DISHWASHER, FLIGHT-TYPE	(BOOSTER HEATER)
E-40B	1	33.0			480	3	X		@ CEIL'G	"	DISHWASHER, FLIGHT-TYPE	(WASH HEATER AND PUMP)
E-40C	1	34.5			480	3	X		@ CEIL'G	"	DISHWASHER, FLIGHT-TYPE	(POWER RINSE HEATER AND PUMP)
E-40D	1	5.2			480	3	X		@ CEIL'G	"	DISHWASHER, FLIGHT-TYPE	(MOTOR, CONTROLS AND PRE-WASH PUMP)
E-40E	1				120	1	X		@ CEIL'G	"	DISHWASHER, FLIGHT-TYPE	VENT FAN CONNECTION; 120 VAC DRY CONTACT TO CONTROL ROOF EXHAUST FAN
E-44	1	86.8			208	3	X		24"	44	POT AND PAN WASHER	EXISTING EQUIPMENT, VERIFY ALL UTILITIES
E-49	1	4			120	1	X		@ CEIL'G	49	WALK-IN COOLER	
E-50	1	2.7			115	1	X		@ CEIL'G	50	EVAPORATOR COIL, COOLER	
E-51	1	17.6.0			208	3	X		@ CEIL'G	51	REFRIGERATION RACK SYSTEM	VERIFY LOCATION
E-52	1	3.6			115	1	X		@ CEIL'G	52	EVAPORATOR COIL	
C.O.	LOT	20.0			120	1	X		50"	C.O.	CONVENIENCE OUTLET	NEMA 5-20P
C.O.-1	LOT	33.7			208	3	X		50"	C.O.-1	CONVENIENCE OUTLET	NEMA 15-50P

LEGEND – ELECTRICAL CONNECTIONS

- DUPLEX RECEPT., 20-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SIMPLEX RECEPT., 20-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SPECIAL PURPOSE OUTLET, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SPECIAL PURPOSE OUTLET, 208/240-VOLT AS INDICATED, GROUND TYPE, HORIZONTAL MOUNT
- JUNCTION BOX
- ELECTRICAL CONDUIT, STUB AS INDICATED FOR DIRECT CONNECTION
- FLOOR/CEILING RECEPTACLE AS INDICATED
- IG ISOLATED GROUND – FOR POS SYSTEM
- WP WATERPROOF COVER AT RECEPTACLE
- FIELD WIRING, EXPOSED RIGID WATERTIGHT CONDUIT
- FIELD WIRING, CONCEALED IN WALL, FLOOR, OR CEILING

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REV NO.	REVISIONS	REV NO.	REVISIONS

Portland Public Schools
Central Kitchen
92 Waldron Way
Portland, Maine

PROJECT: Portland Public Schools Central Kitchen	DATE: 2-1-2013
DRAWN BY: T. McArdle	CHECKED BY: T. McArdle
SCALE: 1/4"=1'-0"	

SHEET TITLE:
Foodservice Equipment
Electrical Connection Plan

SHEET NO.
FS-3