



Consultant
 CIVIL ENGINEER
 DeLucco-Hoffman Associates, Inc.
 778 Main Street, Suite B
 South Portland, ME 04106
 Phone: (207) 775-1121
 Fax: (207) 879-0896

Consultant
 ASSOCIATE ARCHITECT/STRUCTURAL ENGINEER
 SMRT
 144 Fore Street P.O. Box 618
 Portland, Maine 04104
 Phone: (207) 772-3846
 Fax: (207) 772-1070

Consultant
 MECHANICAL/ELECTRICAL ENGINEER
 Bord, Rao + Athanos Consulting Engineers, LLC
 The Arsenal on the Chierie
 311 Arsenal Street
 Watertown, MA 02472-5789
 Phone: 617.254.0016
 Fax: 617.924.9339

Consultant
 EQUIPMENT PLANNING
 Gene Burton & Associates
 1893 General George Patton Drive
 Franklin, Tennessee 37067
 Phone: (615) 376-3100
 Fax: (615) 376-3114

Consultant
 CONSTRUCTION MANAGER
 Gibbons Building Company
 7 Jackson Walkway
 Providence, Rhode Island 02903
 Phone: (401) 456-5905
 Fax: (401) 456-5516

Consultant
 FOOD SERVICE
 Inman Foodservice, LLC
 1808 West End Ave, Suite 1400
 Nashville, TN 37203
 Phone: (615) 321-5591
 Fax: (615) 321-5688

It is the responsibility of the Construction Manager/General Contractor and all Sub-Contractors to verify all dimensions and accept conditions of prior work by related trades before proceeding with any work.

Date
 11/10/06 Final-Issued for Constructi
 Drawn By

Scale
 NONE

Francis

Cauffman

Foley

Hoffmann

Francis Cauffman 2120 Arch Street
 Foley Hoffmann Philadelphia, PA 19103
 Architects Ltd. 215-568-8250

Project Title

Mercy Health Care
 System of Maine

FORE RIVER SHORT
 STAY HOSPITAL



Project Number
 F05-4898

Drawing Title and Number
 ELECTRICAL
 KITCHEN
 EQUIP SCHEDULE

E5-6

INDICATES SHUNT TRIP BREAKER CONNECT TO HOOD SUPPRESSION SYSTEM

ITEM	DESCRIPTION	LOAD		VOLTAGE	CIRCUIT BREAKER	CONNECTION		PANEL / CIRCUIT (ST)	FEEDER & CONDUIT	NOTES
		HP	KW			PLUG-IN	DIRECT			
E-1	REMOTE CONDENSING UNIT	1-1/2	-	208V-3Ø	20A-3P	●		EQ21-1,3,5	¾12 & 1½120-3/4" C	
E-2	REMOTE CONDENSING UNIT	1-1/2	-	208V-3Ø	20A-3P	●		EQ21-7,9,11	¾12 & 1½120-3/4" C	
E-3	REMOTE CONDENSING UNIT	2-1/2	-	208V-3Ø	30A-3P	●		EQ21-13,15,17	¾10 & 1½100-3/4" C	
E-4A	LIGHTS	-	-	15A	20A-1P	●		EQ21-2	2½12 & 1½120-3/4" C	
E-4B	LIGHTS	-	-	15A	20A-1P	●		EQ21-4	2½12 & 1½120-3/4" C	
E-5	TEMPERATURE ALARM SYSTEM	-	-	10A	20A-1P	●		EQ21-6	2½12 & 1½120-3/4" C	
E-6	REFER TO COMMUNICATION DRAWINGS									
E-7	BLOWER COIL	-	-	10A	20A-1P	●		EQ21-8	2½12 & 1½120-3/4" C	
E-8	BLOWER COIL	-	-	10A	20A-1P	●		EQ21-10	2½12 & 1½120-3/4" C	
E-9	HEAT TAPE	-	-	10A	20A-1P	●		EQ21-12	2½12 & 1½120-3/4" C	
E-10	LIGHTS, DOOR HEATER	-	-	15A	20A-1P	●		EQ21-14	2½12 & 1½120-3/4" C	
E-11A	CONVENIENCE OUTLET	-	-	15A	20A-1P	●		KP211-1	2½12 & 1½120-3/4" C	
E-11B	CONVENIENCE OUTLET	-	-	15A	20A-1P	●		KP211-3	2½12 & 1½120-3/4" C	
E-11C	CONVENIENCE OUTLET	-	-	15A	20A-1P	●		KP211-5	2½12 & 1½120-3/4" C	
E-11D	CONVENIENCE OUTLET	-	-	15A	20A-1P	●		KP211-7	2½12 & 1½120-3/4" C	
E-11E	CONVENIENCE OUTLET	-	-	15A	20A-1P	●		KP211-9	2½12 & 1½120-3/4" C	
E-11F	CONVENIENCE OUTLET	-	-	15A	20A-1P	●		KP211-11	2½12 & 1½120-3/4" C	
E-11G	CONVENIENCE OUTLET	-	-	15A	20A-1P	●		KP211-13	2½12 & 1½120-3/4" C	
E-11H	CONVENIENCE OUTLET	-	-	15A	20A-1P	●		KP212-1	2½12 & 1½120-3/4" C	
E-11I	CONVENIENCE OUTLET	-	-	15A	20A-1P	●		KP212-3	2½12 & 1½120-3/4" C	
E-12	5 QT. MIXER	1/6	-	2.9A	20A-1P	●		KP211-15	2½12 & 1½120-3/4" C	
E-13A	DISPOSER WITH CONTROL	1-1/2	-	6.2A	208V-3Ø	20A-3P	●	KP211-17,19,21	¾12 & 1½120-3/4" C	8
E-13B	DISPOSER WITH CONTROL	1-1/2	-	6.2A	208V-3Ø	20A-3P	●	KP211-23,25,27	¾12 & 1½120-3/4" C	8
E-14	FOOD PROCESSOR	1/2	-	2.6A	208V-3Ø	20A-3P	●	KP211-29,31,33	¾12 & 1½120-3/4" C	NEMA 115-20R
E-15	SLICER	1/2	-	7.0A	20A-1P	●		KP211-35	2½12 & 1½120-3/4" C	
E-16	REFRIGERATOR	1/2	-	9.1A	20A-1P	●		KP211-2	2½12 & 1½120-3/4" C	
E-17A	EXHAUST HOOD	-	-	10A	20A-1P	●		KP211-4	2½12 & 1½120-3/4" C	6
E-17B	EXHAUST HOOD	-	-	10A	20A-1P	●		KP211-50	2½12 & 1½120-3/4" C	6
E-18A	FIRE SUPPRESSION SYSTEM	-	-	15A	20A-1P	●		LS201-1	2½12 & 1½120-3/4" C	2
E-18B	FIRE SUPPRESSION SYSTEM	-	-	15A	20A-1P	●		LS201-3	2½12 & 1½120-3/4" C	2
E-19	3-WELL HOT FOOD UNIT	-	3.7	10.3A	208V-3Ø	20A-3P	●	KP212-7,9,11	¾12 & 1½120-3/4" C	
E-20	TOASTER	-	1.8	15A	20A-1P	●		KP212-13	2½12 & 1½120-3/4" C	
E-21	REFRIGERATED SANDWICH UNIT	1/3	-	8.6A	20A-1P	●		KP212-15	2½12 & 1½120-3/4" C	
E-22	HEATED PLATE DISPENSER	-	3.2	16.3	208V-1Ø	20A-2P	●	KP212-17,19	¾12 & 1½120-3/4" C	NEMA 6-20R
E-23	INDUCTION CHARGER	-	1.8	15A	20A-1P	●		KP212-21	2½12 & 1½120-3/4" C	
E-24	MICROWAVE OVEN	-	1.2	10A	20A-1P	●		KP212-23	2½12 & 1½120-3/4" C	
E-25	CUBE ICE MAKER	-	-	13A	20A-1P	●		KP212-25	2½12 & 1½120-3/4" C	
E-26	ICED TEA BREWER	-	-	15A	20A-1P	●		KP212-27	2½12 & 1½120-3/4" C	
E-27	COFFEE BREWER	-	-	30A	120/208V-1Ø	30A-2P	●	KP212-29,31	¾10 & 1½100-3/4" C	
E-28	REFRIGERATOR	1/3	-	7.5A	20A-1P	●		KP212-33	2½12 & 1½120-3/4" C	
E-29	CONVEYOR	3/4	-	13.8A	208V-1Ø	20A-2P	●	KP212-35,37	¾12 & 1½120-3/4" C	
E-30	DISPOSER WITH CONTROL	2.0	-	12.1A	208V-1Ø	20A-2P	●	KP212-2,4	¾10 & 1½100-3/4" C	8
E-31	DISHMACHINE	1/6, 2Ø1	-	59.4A	208V-3Ø	80A-3P	●	DP211-5	¾3 & 1½86-1 1/4" C	
E-32	BOOSTER HEATER	-	27	75A	208V-3Ø	100A-3P	●	DP211-6	¾1 & 1½86-1 1/2" C	
E-33	AIR CURTAIN REFRIGERATOR	-	-	16.1A	208V-1Ø	20A-2P	●	KP212-8,10	¾10 & 1½100-3/4" C	NEMA 14-20R
E-34	2-WELL HOT/COLD FOOD UNIT	1/4	1.9	13.9A	120/208V-1Ø	20A-2P	●	KP211-8,10	¾12 & 1½120-3/4" C	
E-35	REFRIGERATED SANDWICH UNIT	1/5	-	7.2A	20A-1P	●		KP211-12	2½12 & 1½120-3/4" C	
E-36	PIZZA SLIDE	-	-	8.8A	20A-1P	●		KP211-14	2½12 & 1½120-3/4" C	
E-37	INDUCTION COOKER	-	1.8	15A	20A-1P	●		KP211-16(ST)	2½12 & 1½120-3/4" C	7
E-38	PANNI GRILL	-	1.8	15A	20A-1P	●		KP211-18(ST)	2½12 & 1½120-3/4" C	7
E-39	3-WELL HOT/COLD FOOD UNIT	1/3	3.0	20A	120/208V-1Ø	30A-2P	●	KP211-20,22	¾10 & 1½100-3/4" C	
E-40	2-WELL HOT/COLD FOOD UNIT	1/4	1.9	13.9A	120/208V-1Ø	20A-2P	●	KP211-24,26	¾12 & 1½120-3/4" C	
E-41	2-WELL HOT/COLD FOOD UNIT	1/4	1.9	13.9A	120/208V-1Ø	20A-2P	●	KP211-28,30	¾12 & 1½120-3/4" C	
E-42	REFRIGERATED DISPLAY	1/4	-	10.2A	20A-1P	●		KP211-32	2½12 & 1½120-3/4" C	
E-43	ROLL-IN REFRIGERATOR	1/3	-	9.0A	20A-1P	●		KP211-44	2½12 & 1½120-3/4" C	
E-44	ROLL-IN HOT BOX	-	2.0	9.0A	120/208V-1Ø	20A-2P	●	KP211-45,47	¾10 & 1½100-3/4" C	NEMA 14-20R
E-45	EXHAUST HOOD	-	-	10A	20A-1P	●		KP211-48	2½12 & 1½120-3/4" C	6
E-46	REFRIGERATED COLD PAN	1/4	-	7A	20A-1P	●		KP212-12	2½12 & 1½120-3/4" C	
E-47A	DISPLAY MERCHANDISER	-	-	15.08A	208V-1Ø	20A-2P	●	KP211-34,36	¾12 & 1½120-3/4" C	9
E-47B	DISPLAY MERCHANDISER	-	-	15.08A	208V-1Ø	20A-2P	●	KP211-38,40	¾12 & 1½120-3/4" C	9
E-48A	EDP/POS SYSTEM	-	-	15A	20A-1P	●		KP211-43	2½12 & 1½120-3/4" C	
E-48B	EDP/POS SYSTEM	-	-	15A	20A-1P	●		KP212-14	2½12 & 1½120-3/4" C	
E-48A	E.C. TO PROVIDE EMPTY CONDUIT WITH JUNCT. BOX FOR OWNER SUPPLIED EDP/POS SYSTEM. VERIFY REQUIREMENTS & LOCATIONS WITH OWNER/ARCH.									
E-48B	E.C. TO PROVIDE EMPTY CONDUIT WITH JUNCT. BOX FOR OWNER SUPPLIED EDP/POS SYSTEM. VERIFY REQUIREMENTS & LOCATIONS WITH OWNER/ARCH.									
E-48C	E.C. TO PROVIDE EMPTY CONDUIT WITH JUNCT. BOX FOR OWNER SUPPLIED EDP/POS SYSTEM. VERIFY REQUIREMENTS & LOCATIONS WITH OWNER/ARCH.									
E-48D	E.C. TO PROVIDE EMPTY CONDUIT WITH JUNCT. BOX FOR OWNER SUPPLIED EDP/POS SYSTEM. VERIFY REQUIREMENTS & LOCATIONS WITH OWNER/ARCH.									
E-50A	ICE/SODA DISPENSER	-	-	10A	20A-1P	●		KP212-18	2½12 & 1½120-3/4" C	
E-50B	ICE/SODA DISPENSER	-	-	10A	20A-1P	●		KP212-43	2½12 & 1½120-3/4" C	

INDICATES SHUNT TRIP BREAKER CONNECT TO HOOD SUPPRESSION SYSTEM

ITEM	DESCRIPTION	LOAD		VOLTAGE	CIRCUIT BREAKER	CONNECTION		PANEL / CIRCUIT (ST)	FEEDER & CONDUIT	NOTES
		HP	KW			PLUG-IN	DIRECT			
E-51A	AMBIENT CARBONATOR	-	-	7A	120V	20A-1P	●	KP212-20	2½12 & 1½120-3/4" C	
E-51B	AMBIENT CARBONATOR	-	-	7A	120V	20A-1P	●	KP212-45	2½12 & 1½120-3/4" C	
E-52A	CUBE ICE MAKER	-	-	13A	120V	20A-1P	●	KP212-22	2½12 & 1½120-3/4" C	
E-52B	CUBE ICE MAKER	-	-	13A	120V	20A-1P	●	KP212-47	2½12 & 1½120-3/4" C	
E-53A	ICED TEA BREWER	-	-	15A	120V	20A-1P	●	KP212-24	2½12 & 1½120-3/4" C	
E-53B	ICED TEA BREWER	-	-	15A	120V	20A-1P	●	KP212-49	2½12 & 1½120-3/4" C	
E-54	COFFEE BREWER	-	-	30A	120/208V-1Ø	30A-2P	●	KP212-51,53	¾10 & 1½100-3/4" C	
E-55	SPECIALTY DRINK DISPENSER	-	-	15A	120V	20A-1P	●	KP212-55	2½12 & 1½120-3/4" C	
E-56	FROZEN DRINK DISPENSER	-	-	15A	120V	20A-1P	●	KP212-26	2½12 & 1½120-3/4" C	
E-57A	SOFT SERVE DISPENSER	-	-	25A	208V-3Ø	30A-3P	●	KP212-28,30,32	¾10 & 1½100-3/4" C	
E-57B	SOFT SERVE DISPENSER	-	-	25A	208V-3Ø	30A-3P	●	KP212-34,36,38	¾10 & 1½100-3/4" C	
E-58	CREAMER DISPENSER	-	-	2.4A	120V	20A-1P	●	KP212-40	2½12 & 1½120-3/4" C	
E-59	MICROWAVE OVEN	-	1.2	10A	120V	20A-1P	●	KP212-57	2½12 & 1½120-3/4" C	
E-60	CONVEYOR TOASTER	-	1.7	14.3A	120V	20A-1P	●	KP212-59	2½12 & 1½120-3/4" C	
E-61	ICE/WATER DISPENSER	-	-	12A	120V	20A-1P	●	KP212-61	2½12 & 1½120-3/4" C	
E-62A	E.C. TO PROVIDE EMPTY OCTAGON BOX FOR REMOTE PULL STATIONS @ POINT OF EGRESS.									
E-62B	E.C. TO PROVIDE EMPTY OCTAGON BOX FOR REMOTE PULL STATIONS @ POINT OF EGRESS.									
E-63	COOK & HOLD OVEN	-	2.1	16.8A	120V	20A-1P	●	KP211-49	2½12 & 1½120-3/4" C	
E-64	DOUBLE STEAMER	-	.15	EA	-	120V	20A-1P	●	KP211-51(ST)	2½12 & 1½120-3/4" C 7
E-65A	CONNECTION OVEN	-	-	9.4A	120V	20A-1P	●	KP211-53(ST)	2½12 & 1½120-3/4" C	7
E-65B	CONNECTION OVEN	-	-	9.4A	120V	20A-1P	●	KP211-46(ST)	2½12 & 1½120-3/4" C	7
E-66A	TURBO CHEF OVEN	-	-	35A	208V-1Ø	50A-2P	●	KP211-55,57 (ST)	2½6 & 1½100-3/4" C	7 NEMA 14-20R
E-66B	TURBO CHEF OVEN	-	-	35A	208V-1Ø	50A-2P	●	KP211-67,69 (ST)	2½6 & 1½100-3/4" C	7 NEMA 14-20R
E-67	KETTLE	-	-	5.0A	120V	20A-1P	●	KP211-59(ST)	2½12 & 1½120-3/4" C	7
E-68A	FRYER	-	-	17.0	208V-3Ø	60A-3P	●	KP211-52,54,56 (ST)	¾6 & 1½100-1" C	7
E-68B	FRYER	-	-	17.0	208V-3Ø	60A-3P	●	KP211-58,60,62 (ST)	¾6 & 1½100-1" C	7
E-69	FILTER/HEAT LAMP	1/3	-	15.9A	120V					