



FOOD SERVICE EQUIPMENT PLAN
SCALE: 1/4"=1'-0"

EQUIPMENT SCHEDULE																		
Item No	Equipment Category	Qty	Hot Water Size (in)	Cold Water Size (in)	Direct Drain Size (in)	Indir. Drain Size (in)	Gas Size (in)	MBTU/H	HP	KW	Amps	Volts	Phase Direct Plug	NEMA	Manufacturer	Model Number	Equipment Remarks	
1	STORAGE SHELVING, HIGH DENSITY	LOT													FOCUS	HDS PLUS		
2	STORAGE SHELVING, HIGH DENSITY	LOT													FOCUS	HDS PLUS		
3	MILK COOLER	1								2.7	120	1	X	5-15P	TRUE FOOD SERVICE	TMC-49-5-SS-HC		
4	COLD FOOD STATION, PORTABLE	1				1			0.33	10.3	120	1	X	5-15P	PIPER PRODUCTS	5-CB(502-5RAF)		
5	FOOD PROTECTOR(S), ADJUSTABLE	1													PREMIER FOOD SHIELDS	TM2N-A		
6	FLAT TOP STATION, PORTABLE	1									15.0	120	1	X	5-15R	PIPER PRODUCTS	4-ST(500-2)	
7	SPARE NUMBER	-																
8	HOT FOOD STATION, PORTABLE	1				1				5.0	24.0	208	1	X	6-30P	PIPER PRODUCTS	5-HF(501-5)	
9	FOOD PROTECTOR(S), ADJUSTABLE	1													PREMIER FOOD SHIELDS	TM2N-A		
10	CASHIER STATION, PORTABLE	1									15.0	120	1	X	5-15R	PIPER PRODUCTS	2-CD (4-ST 500-2)	
11	HOLDING CABINET, HEATED PASS-THRU	1								2.0	16.7	120	1	X	5-20P	F.W.E.	HLC-1826-8-8	
12	SINK, HAND WITH SOAP DISPENSER	1	1/2	1/2	1-1/2										EAGLE GROUP/METAL MASTERS	HSA-10-FDPS		
13	TRASH RECEPTACLE	1													RUBBERMAID	FG354000GRAY		
14	SPARE NUMBER	-																
15	WORK COUNTER W/ SINK	1	1/2	1/2		2					15.0	120	1	X	5-15R	EMI NEW JERSEY	CUSTOM	
16	S.S. WALL CABINET(S)	3													EMI NEW JERSEY	CUSTOM		
17	SPARE NUMBER	-																
18	REFRIGERATOR, PASS-THRU	1							0.25	3.8	120	1	X	5-15P	TRUE FOOD SERVICE	STA1RPT-2HS-2HS-HC		
19	EYE WASH STATION, WALL MNTD.	1	1/2	1/2	1-1/4										GUARDIAN	G1750P		
20	STORAGE SYSTEM, WALL MNTD.	1													EAGLE GROUP/ METAL MASTERS	WAL-STOR		
21	SPARE NUMBER	-																
22	TRASH RECEPTACLE	1													RUBBERMAID	FG354000GRAY		
23	WORK TABLE W/ SINK	1	1/2	1/2		2					15.0	120	1	X	5-15R	EMI NEW JERSEY	CUSTOM	
24	CLEAN DISH TABLE	1													EMI NEW JERSEY	CUSTOM		
25	DOLLY, GLASS RACK	1													CHANNEL MANUFACTURING	GRD		
26	WAREWASHER, DOOR TYPE	1	3/4	1/2	1-1/2			2.0	5.0	23.7	480	3	X		HOBART US FOODSERVICE	AM15 Elec		
27	EXHAUST HOOD, TYPE II	1													ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY M.E.P.	600 C.F.M.	CAPTIVE AIRE	
28	SPARE NUMBER	-																
29	TRASH RECEPTACLE	1													RUBBERMAID	FG352600GRAY		
30	3-COMPARTMENT SINK, POTWASH	1	3/4	3/4	(2)2										EMI NEW JERSEY	CUSTOM		
31	S.S. CHEMICAL CABINET	1													EMI NEW JERSEY	CUSTOM		
32	STORAGE SYSTEM, WALL MNTD.	1													EAGLE GROUP/ METAL MASTERS	WAL-STOR		
33	SINK, HAND, WALL MOUNT	1	1/2	1/2	1-1/2										EAGLE GROUP/METAL MASTERS	HSAP-14-ADA-FW		
34	FREEZER, REACH-IN	1								6.8	120	1	X	5-15P	TRUE FOOD SERVICE	STA1F-2HS-HC		
35	SPARE NUMBER	-																
36	REFRIGERATOR, REACH-IN	1								5.9	120	1	X	5-15P	TRUE FOOD SERVICE	STA2R-4HS-HC		
37	FIRE EXTINGUISHER, WALL MNTD.	1													ANSUL	K-CLASS		

GENERAL MECHANICAL NOTES:

- ROUGH-INS SHOWN ON THE ROUGH-IN DRAWINGS ARE FOR EQUIPMENT BEING SUPPLIED BY KITCHEN EQUIPMENT CONTRACTOR ONLY. ADDITIONAL ROUGH-INS SHOWN OR NOT SHOWN ON THESE DRAWINGS FOR EQUIPMENT BEING RELOCATED, RE-USED OR SUPPLIED BY OTHERS WILL HAVE TO BE VERIFIED BY GENERAL CONTRACTOR PRIOR TO ROUGH-INS BEING INSTALLED.
- THE MECHANICAL PLANS, IF APPLICABLE, ARE PREPARED AS AN ACCOMMODATION AND GUIDE ONLY. TO INDICATE MECHANICAL REQUIREMENTS NECESSARY TO OPERATE THE EQUIPMENT. DEVIATIONS FROM THE MECHANICAL WORK SHOWN ON THESE PLANS AND EXECUTION OF SUCH WORK IS WITHOUT RESPONSIBILITY OF RAYMOND/ RAYMOND ASSOCIATES. DATA ON THIS SHEET IS TO BE REVIEWED BY OWNER AND/OR ARCHITECT AND IS TO BE INCORPORATED INTO THE BUILDING MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES AT THE SITE.
- OWNER AND/OR ARCHITECT IS TO SUBMIT THIS PLAN SET TO LOCAL HEALTH DEPARTMENT FOR APPROVAL UNLESS OTHERWISE SPECIFIED.
- ALL EQUIPMENT DESIGNED AND SPECIFIED, PER THIS SET OF PLANS, BY RAYMOND/ RAYMOND ASSOCIATES, HAS THE UNDERWRITERS' LABORATORIES AND NATIONAL SANITATION FOUNDATION SEALS OF APPROVAL, AND IS TO BE FURNISHED AS SUCH BY THE KITCHEN EQUIPMENT CONTRACTOR.
- KITCHEN EQUIPMENT CONTRACTOR TO SET IN PLACE, EQUIPMENT AT THE SITE IN ACCORDANCE WITH THESE PLANS AND TERMS OF CONTRACT WITH OWNER.
- ALL PLUMBING, ELECTRICAL AND VENTILATION WORK, INCLUDING "ROUGH-INS, INTERCONNECTIONS BETWEEN COUNTERS, CONTROLS, SWITCHES, ETC..." AND "FINAL CONNECTIONS" TO THE EQUIPMENT, IS TO BE PERFORMED BY APPROPRIATE TRADES. IT IS NOT PART OF THE KITCHEN EQUIPMENT CONTRACTORS SCOPE OF WORK UNLESS OTHERWISE SPECIFIED.
- TO EXPEDITE AND INSURE PROPER INSTALLATION OF COOKING EQUIPMENT, IT IS RECOMMENDED THAT "ALL FINAL CONNECTIONS" ARE TO BE PERFORMED BY APPROPRIATE TRADES AT THE SAME TIME THE KITCHEN EQUIPMENT CONTRACTOR IS SETTING THE EQUIPMENT IN PLACE.

NOTES

- KITCHEN EQUIPMENT CONTRACTOR WILL SET EQUIPMENT IN PLACE ONLY.
- DRAWINGS SHOW POINT OF FINAL CONNECTIONS ON THE EQUIPMENT. TRADES MUST ALLOW FOR ALL WIRING, OUTLETS, VALVES, TRAPS, BENDS, FITTINGS, ETC.
- ROUGHING IN FLOOR UNDER EQUIPMENT OR OUT OF WALL ADJACENT TO EQUIPMENT NOT TO EXTEND MORE THAN 5 INCHES ABOVE FLOOR OR AWAY FROM WALL AND LEFT FOR FINAL CONNECTIONS AFTER EQUIPMENT IS SET IN PLACE.
- INDICATED DIMENSIONS ARE FROM FINISHED WALLS, FLOORS, COLUMNS, ETC.
- ELECTRICAL MOTORS 1/2 HP AND UNDER WIRED FOR 120/60/1. MOTORS ABOVE WIRED FOR 208/60/3, UNLESS OTHERWISE INDICATED.
- REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR DISCONNECT SWITCHES AS REQUIRED.
- FINAL ELECTRICAL CONNECTIONS TO ALL KITCHEN EQUIPMENT AND THEIR RESPECTIVE COMPONENTS SHALL INCLUDE WIRING AND CONNECTION OF ALL MOTORS, ELECTRIC HEATERS AND INTER WIRING OF ALL SWITCHES AND CONTROLS BY THE ELECTRICAL CONTRACTOR.
- PLUG RECEPTACLES ARE SUPPLIED AND INSTALLED BY E.C. UNLESS OTHERWISE INDICATED. G.F.I. SHALL BE USED WITHIN SIX FEET OF A WATER SOURCE.
- REFER TO MECHANICAL & ELECTRICAL DRAWINGS FOR DATA ON DUCTS, POWER, FANS, LIGHTS, SWITCHES, RELAYS, ETC. POWER SHOWN ON FOOD SERVICE UTILITY CONNECTION DRAWINGS AT HOOD FOR LIGHTS ONLY.
- LIGHTS IN HOOD OVER COOKING EQUIPMENT INSTALLED BY KITCHEN CONTRACTOR. HOWEVER, ACTUAL WIRING AND SWITCHES BY ELECTRICAL CONTRACTOR.
- CONNECTIONS FROM ALL HOODS TO THE EXHAUST SYSTEM BY HVAC CONTRACTOR.
- FINAL PLUMBING CONNECTIONS SHALL INCLUDE INTERCONNECTING AND FINAL HOOKUP OF ALL PLUMBING FIXTURES AND FURNISHING OF ALL PIPING, VALVES, TRAPS, FITTINGS, SHUT-OFFS, ETC. BY THE PLUMBING CONTRACTOR.
- FAUCETS SUPPLIED BY KITCHEN EQUIPMENT CONTRACTOR & INSTALLED BY PLUMBING CONTRACTOR.
- GREASE TRAPS LOCATED & SPECIFIED BY PLUMBING ENGINEERS.
- ALL NETWORKING DATA, CABLES, PHONE LINES, ETC... FOR CASHIER AND/OR POINT OF SALE TYPE EQUIPMENT TO BE SPECIFIED/PROVIDED AND COORDINATED BY IT CONSULTANT/ CONTRACTOR.
- ALL EQUIPMENT AFTER FINAL CONNECTIONS ARE MADE TO BE LEFT IN GOOD OPERATING CONDITION BY ALL TRADES INVOLVED.
- G.C. TO VERIFY ADEQUATE WALL SUPPORTS WHEREVER WALL MOUNTED EQUIPMENT IS TO BE PROVIDED.

ABBREVIATIONS

H.W.	HOT WATER 110°-120° (MIN.-MAX.)	A	AMPERES
C.W.	COLD WATER	kW	KILOWATT
W	DIRECT WASTE	HP	HORSEPOWER
I.W.	INDIRECT WASTE	JB	JUNCTION BOX
F.D.	FLOOR DRAIN	DR	DUPLEX RECEPTACLE
F.S.	FLOOR SINK	SR	SIMPLEX RECEPTACLE
F.T.	FLOOR TROUGH	CO	CONVENIENCE OUTLET
G	GAS	E.O.F.	ELECTRICAL OUT OF FLOOR
S.I.	STEAM INLET	E.O.W.	ELECTRICAL OUT OF WALL
C.R.	CONDENSATE RETURN	AFF	ABOVE FINISHED FLOOR
O.O.F.	OUT OF FLOOR	BFF	BELOW FINISHED FLOOR
O.O.W.	OUT OF WALL	DFA	DOWN FROM ABOVE
		BTC	BRANCH TO CONNECTION
G.C.	GENERAL CONTRACTOR	E.C.	ELECTRICAL CONTRACTOR
C.M.	CONSTRUCTION MANAGER	P.C.	PLUMBING CONTRACTOR
K.E.C.	KITCHEN EQUIPMENT CONTRACTOR	F.P.C.	FIRE PROTECTION CONTRACTOR

NJCA Electronic Release Stamp

WILLIAM D. HOPKINS
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Date: 5/5/17

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Project Name
Additions and Alterations to the Freehold Learning Center

Project Owner Name
Freehold Borough School District

Project Location
30 Dutch Lane, Freehold, NJ 07728

Project Number
4935A/B

Project Date
05.05.2017

Checked By
W.D.H.

Drawn By

Scale
1/4"=1'-0"

Drawing Name
FOOD SERVICE EQUIPMENT PLAN & SCHEDULE

No.	Date	Description
5.5.17		NJ DCA SUBMISSION

Drawing Number
FS.1