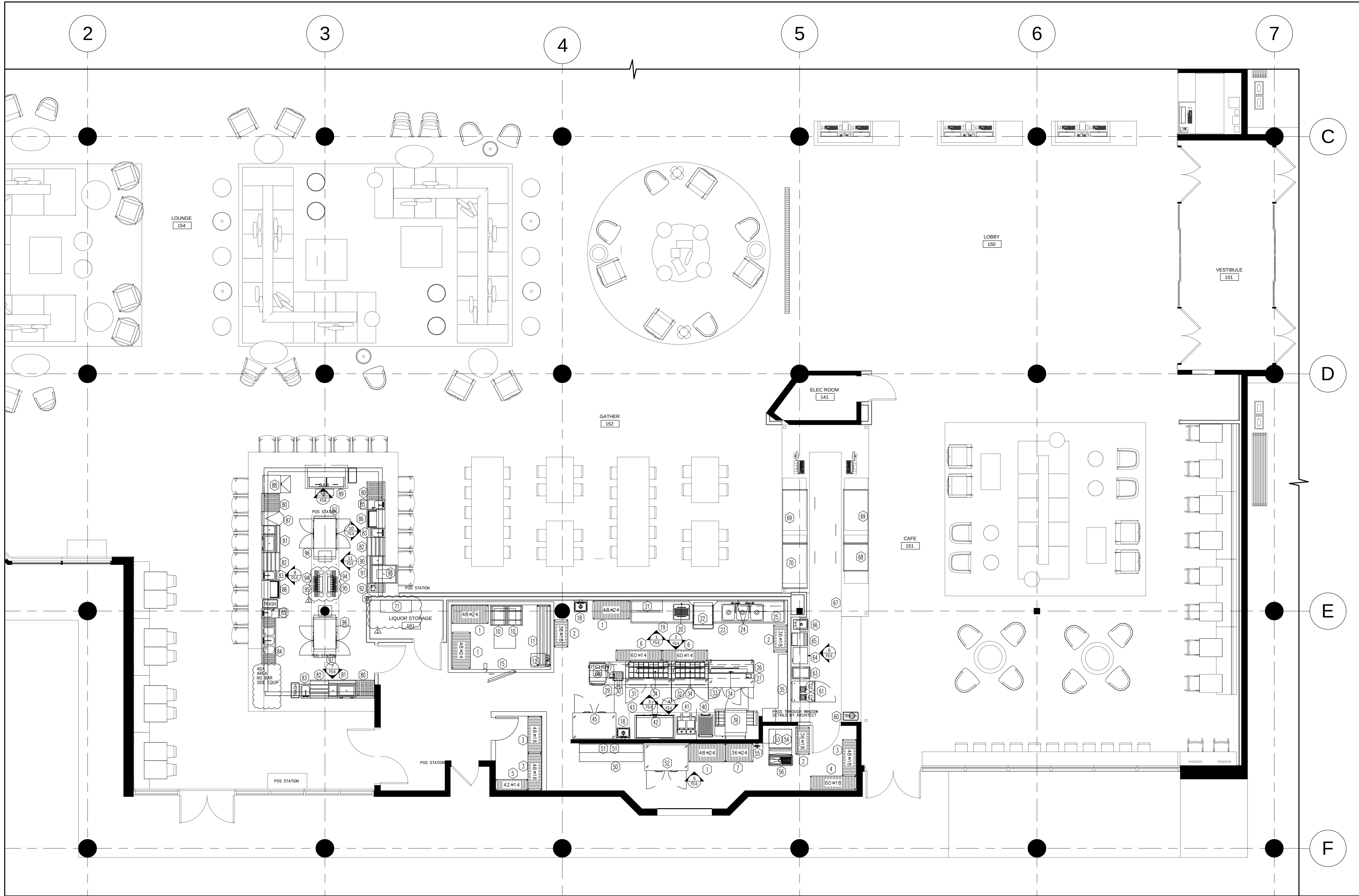




SCALE: 1/4" = 1'

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STATUS:
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☐ REVIEW
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☐ NOT FOR CONSTRUCTION
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10/19/2018

PROJECT # 1812

DELTA ORLANDO
ORLANDO, FL
FOOD SERVICE EQUIPMENT
LAYOUT

FS-1

A

B

C

D

E

F

1

2

3

4

5

6

7

8

SCHEDULE OF EQUIPMENT

ITEM	QTY	DESCRIPTION	ELECTRICAL							WATER		WASTE		GAS		MANUFACTURER	MODEL	REMARKS
			AMPS EA.	KW EA.	HP EA.	VOLTS	CONN	TYPE	AFF	COLD EA.	HOT EA.	DIRECT	INDIRECT	SIZE	MBTU EA.			
1	5	SHELVING UNIT 24" X 48"														METRO	SA557K3	--
2	3	SHELVING UNIT 18" X 36"														METRO	SA337K3	--
3	3	SHELVING UNIT 18" X 48"														METRO	SA357K3	--
4	1	SHELVING UNIT 18" X 60"														METRO	SA367K3	--
5	5	WIRE SHELF 14" X 42"														METRO	1442NK3	INCLUDE FOUR 74" STATIONARY POSTS
6	6	WIRE SHELF 14" X 60"														METRO	1460NK3	INCLUDE EIGHT 34" STATIONARY POSTS
7	1	SHELVING UNIT 24" X 36"														METRO	SA537K3	--
8	--	SPARE NUMBER														--	--	--
9	--	SPARE NUMBER														--	--	--
10	2	MOBILE PAN RACK														CHANNEL	401A	--
11	1	KEG RACK														KARBO		--
12	1	BEER CHILLER SYSTEM	21.0	--	1/2	120/1	SR	DFA	--							MICROMATIC	MMPP4302-PKG	--
13	--	SPARE NUMBER														--	--	--
14	--	SPARE NUMBER														--	--	--
15	1	WALK-IN REFRIGERATOR	5.0	--		120/1	JB	DFA	--							BALLY	CUSTOM	--
16	1	WALK-IN REFRIGERATION	7.8	--		208-230/1	SR	120"	--							BALLY	FR03 FTNO76H6BEB	--
17	--	SPARE NUMBER														--	--	--
18	2	HAND SINK							1/2"	1/2"	24"	1-1/2"	18"			ADVANCE TABCO	7-PS-66	SOAP & TOWEL DISPENSER BY OPERATOR
19	1	SOILED DISH TABLE											1-1/2"	FS		ADVANCE TABCO	DTS-530-84L	--
20	1	PRE-RINSE FAUCET							1/2"	1/2"	18"					T&S BRASS	B-0133-CR-B0BSK	--
21	1	SORTING SHELF														ADVANCE TABCO	DT-68-12	--
22	1	DISH MACHINE	50.1	--		208/3	DC	14"	3/4"	--	12"	--	7/8"	FS		MEIKO	DV 80.2 WAHRS	INCLUDE DRAIN WATER TEMPERING KIT
23	1	CLEAN DISH TABLE											3/2"			ADVANCE TABCO	DTC-3-1620-96R	INCLUDE FAUCET HOLE MODIFICATION
24	2	FAUCET							1/2"	1/2"	16"					T&S BRASS	B-0231-CR-K-F10	--
25	1	UTENSIL SHELF														ADVANCE TABCO	PS-15-60	--
26	1	CEILING MOUNT DOUBLE OVERSHELF														FABRICATED	CUSTOM FABRICATION	18" X 192"
27	2	POS PRINTER	10.0	--		120/1	DR	--								BY VENDOR	NOT IN FOODSERVICE EQUIPMENT CONTRACT	VERIFY UTILITY REQUIREMENTS WITH OPERATOR'S VENDOR
28	1	RAPID COOK OVEN	30.0	--		208/1	SR	--								TURBOCHEF	BULLET	--
29	1	WORK TABLE														ADVANCE TABCO	SS-304	--
30	1	TOASTER	15.0	--		120/1	SR	--								HATCO	HTI-120	--
31	1	REFRIGERATED SANDWICH UNIT	16.6	--	1/4	115/1	SR	4"	--							CONTINENTAL	SW60-24M	--
32	1	REFRIGERATED SANDWICH UNIT	7.6	--	1/5	115/1	SR	4"	--							CONTINENTAL	SW48-18M	--
33	1	REFRIGERATED PIZZA UNIT	13.0	--	1/2	115/1	SR	4"	--							CONTINENTAL	CPA60	--
34	3	HEAT LAMP	--	1.1	--	208/1	DC	DFA	--							HATCO	GRAH-48	--
35	1	S/S CABINET														FABRICATED	CUSTOM FABRICATION	1" SHAPE, 32" X 89" X 12" DEPTH & 18" DEPTH X 36" HEIGHT, 1" BACK AND SIDE SPLASH, MDSHELF AND UNDERSHELF
36	--	SPARE NUMBER														--	--	--
37	--	SPARE NUMBER														--	--	--
38	--	SPARE NUMBER														--	--	--
39	1	EXISTING CONVEYOR OVEN	--	--												EXISTING EQUIPMENT	NOT IN FOODSERVICE EQUIPMENT CONTRACT	REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION & DETAILS
40	1	CHAR BROILER	--	5.4	--	208/1	DC	48"	--							WELLS	B-44	--
41	1	EXISTING FRYER	--	--												EXISTING EQUIPMENT	NOT IN FOODSERVICE EQUIPMENT CONTRACT	REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION & DETAILS
42	1	EXISTING GRIDDLE	--	--												EXISTING EQUIPMENT	NOT IN FOODSERVICE EQUIPMENT CONTRACT	REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION & DETAILS
43	1	EXISTING EXHAUST HOOD	--	--												EXISTING EQUIPMENT	NOT IN FOODSERVICE EQUIPMENT CONTRACT	REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION & DETAILS
44	1	FIRE SUPPRESSION SYSTEM	--	--												BY OPERATOR	NOT IN FOODSERVICE EQUIPMENT CONTRACT	RE-PIPE TO MATCH NEW EQUIPMENT LOCATIONS
45	1	REACH-IN REFRIGERATOR/FREEZER	6.9	--		115/1	SR	84"	--							CONTINENTAL	2RFE	--
46	--	SPARE NUMBER														--	--	--
47	--	SPARE NUMBER														--	--	--
48	--	SPARE NUMBER														--	--	--
49	--	SPARE NUMBER														--	--	--
50	1	WORK TABLE														ADVANCE TABCO	KSS-247	--
51	2	WALL SHELF														ADVANCE TABCO	WS-12-84	--
52	1	REACH-IN REFRIGERATOR/FREEZER	6.9	--		115/1	SR	84"	--							CONTINENTAL	2RFE	--
53	1	EXISTING ICE MACHINE	7.6	--		115/1	SR	84"	--							EXISTING EQUIPMENT	NOT IN FOODSERVICE EQUIPMENT CONTRACT	REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION & DETAILS
54	1	EXISTING ICE BIN	--	--												EXISTING EQUIPMENT	NOT IN FOODSERVICE EQUIPMENT CONTRACT	REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION & DETAILS
55	1	WATER FILTER	--	--					3/8"	--	60"	--				EVERPURE	EV9324-01	INCLUDE REPLACEMENT FILTER
56	1	FLOOR TROUGH	--	--					4"	--	4"	--				ADVANCE TABCO	FTTG-1230	--
57	--	SPARE NUMBER														--	--	--
58	--	SPARE NUMBER														--	--	--
59	--	SPARE NUMBER														--	--	--
60	1	WASTE CHUTE	--	--												VOLLRATH	3Y0502	--
61	1	UNDERCOUNTER REFRIGERATOR	6.3	--	1/5	115/1	SR	14"	--							CONTINENTAL	SW27-U	--
62	2	BLENDER	13.0	--	3.5	120/1	SR	48"	--							WARING	MX1000TXP	--
63	1	ICED COLD PAN	--	--										1"	FS	ATLAS	WC-1	--
64	1	COFFEE BREWER	30.0	--		208/1	DC	48"	3/8"	48"	--					BY VENDOR	NOT IN FOODSERVICE EQUIPMENT CONTRACT	VERIFY ALL UTILITY REQUIREMENTS WITH OPERATOR'S VENDOR
65	1	ESPRESSO MACHINE	30.0	--		208/1	SR	48"	3/8"	24"	--			1-1/2"	FS	SCHAEFER	40671	--
66	1	DROP-IN SINK	--	--					1/2"	1/2"	18"	--		1-1/2"	FS	ADVANCE TABCO	DI-1-10	--
67	1	POS SYSTEM	20.0	--		120/1	DR	--								BY VENDOR	NOT IN FOODSERVICE EQUIPMENT CONTRACT	REQUIRES DEDICATED POWER SOURCE WHI ISOLATED GROUND TO BREAKER & CONDUIT FOR DATA AND COMMUNICATION LINES
68	1	REFRIGERATED DISPLAY	11.98	--		120/1	SR	4"	--					1-1/2"	FS	STRUCTURAL CONCEPTS	CO33R-UC	--
69	2	REFRIGERATED DISPLAY	16.0	--		120/1	SR	4"	--					1-1/2"	FS	STRUCTURAL CONCEPTS	CO63R-UC	--
70	1	REFRIGERATED DISPLAY	15.56	--		120/1	SR	4"	--					1-1/2"	FS	STRUCTURAL CONCEPTS	CO53R-UC	--
71	1	SODA SYSTEM	20.0	--		120/1	DR	48"	1/2"	--	48"	--				BY VENDOR	NOT IN FOODSERVICE EQUIPMENT CONTRACT	VERIFY ALL UTILITY REQUIREMENTS WITH OPERATOR'S VENDOR
72-79	--	SPARE NUMBER														--	--	--
80	3	GLASS STORAGE	--	--										1"	FS	KROWNE	KR18-GSB3	--
81	2	COCKTAIL STATION	--	--										1/2"	FS	KROWNE	KR18-M36L-10	INCLUDE .36" SINGLE SPEED RAIL
82	3	BOTTLE DISPLAY	--	--												KROWNE	KR18-24RD	--
83	3	SINK	--	--					1/2"	1/2"	16"	--		1-1/2"	FS	KROWNE	KR18-10	--
84	1	THREE COMPARTMENT SINK	--	--					1/2"	1/2"	16"	--		1-1/2"	FS	KROWNE	KR18-53C	--
85	2	HAND SINK	--	--					1/2"	1/2"	18"	1-1/2"	14"			KROWNE	KR18-12DST	--
86	2	GLASS FROSTER	15.0	--	1/3	120/1	SR	12"	--							KROWNE	MC24B	--
87	1	EQUIPMENT STAND	10.0	--		120/1	DR	39"	--							KROWNE	KR18-18FD	--
88	1	GLASS WASHER	33.9	--		208-230/3	SR	12"	3/4"	3/4"	16"	--		7/8"	FS	MEIKO	UM	INCLUDE CORD & PLUG KIT -- INSTALLED BY ELECTRICIAN, DRAIN WATER TEMPERING KIT
89	1	BOTTLE COOLER	4.9	--	1/3	115/1	SR	12"	--							CONTINENTAL	CB50	--
90	1	ICE BIN	--	--										1/2"	FS	KROWNE	KR18-12	--
91	1	SINGLE SPEED RAIL	--	--												KROWNE	RS-36	--
92	1	DRAIN BOARD	--	--										1"	FS	KROWNE	KR18-RGT2	--
93	1	PASS-THRU ICE BIN	--	--										1/2"	FS	KROWNE	KR18-2436-10	--
94	2	BEER DISPENSER HEAD	--	--												MICROMATIC	HAVANA5-C	WITHOUT GLOWING MEDALLIONS
95	2	DRAIN PAN	--	--										1/2"	FS	MICROMATIC	DP-1200-20	--
96	2	BACKBAR REFRIGERATOR	3.77	--	1/3	115/1	SR	4"	--							CONTINENTAL	BB50-GD-PT	--
97	2	POS SYSTEM	20.0	--		120/1	DR	48"	--							BY VENDOR	NOT IN FOODSERVICE EQUIPMENT CONTRACT	REQUIRES DEDICATED POWER SOURCE WITH ISOLATED GROUND TO BREAKER & CONDUIT FOR DATA AND COMMUNICATION LINES
98	1	POS PRINTER	10.0	--		120/1	DR	39"	--							BY VENDOR	NOT IN FOODSERVICE EQUIPMENT CONTRACT	VERIFY UTILITY REQUIREMENTS WITH OPERATOR'S VENDOR
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ABBREVIATIONS KEY		
ELECTRICAL	PLUMBING	GENERAL APPLICATION
V VOLTAGE	HW HOT WATER	AFF ABOVE FINISHED FLOOR
PH PHASE	CW COLD WATER	BFF BELOW FINISHED FLOOR
AMP AMPERAGE	DW DIRECT WASTE	BTC BRANCH TO CONNECTION
KW KILOWATT	IW INDIRECT WASTE	DFA DROP FROM ABOVE
HP HORSEPOWER	G GAS	CL CENTERLINE
SR SIMPLEX RECEPTACLE	BTU BRITISH THERMAL UNIT	NIC NOT IN CONTRACT
DR DUPLEX RECEPTACLE	S STEAM INLET	
QR QUAD RECEPTACLE	SR STEAM RETURN	PROJECT PERSONNEL
JB JUNCTION BOX	FS FLOOR SINK	ARCH ARCHITECT
CP CORD & PLUG	FD FLOOR DRAIN	ID INTERIOR DESIGNER
DC DIRECT CONNECTION	FFD FUNNEL FLOOR DRAIN	MEP MECHANICAL ENGINEERING FIRM
MECHANICAL	WF WATER FILTER	FSC FOODSERVICE CONSULTANT
CFM CUBIC FEET PER MINUTE		KEC KITCHEN EQUIPMENT CONTRACTOR
SP STATIC PRESSURE		MW MILLWORK CONTRACTOR
FSS FIRE SUPPRESSION SYSTEM		
TRADES KEY		
GC GENERAL CONTRACTOR	EC ELECTRICAL CONTRACTOR	PC PLUMBING CONTRACTOR
		HVAC HEATING, VENTILATION & AIR-CONDITIONING CONTRACTOR
		KEC KITCHEN EQUIPMENT CONTRACTOR

NOTES

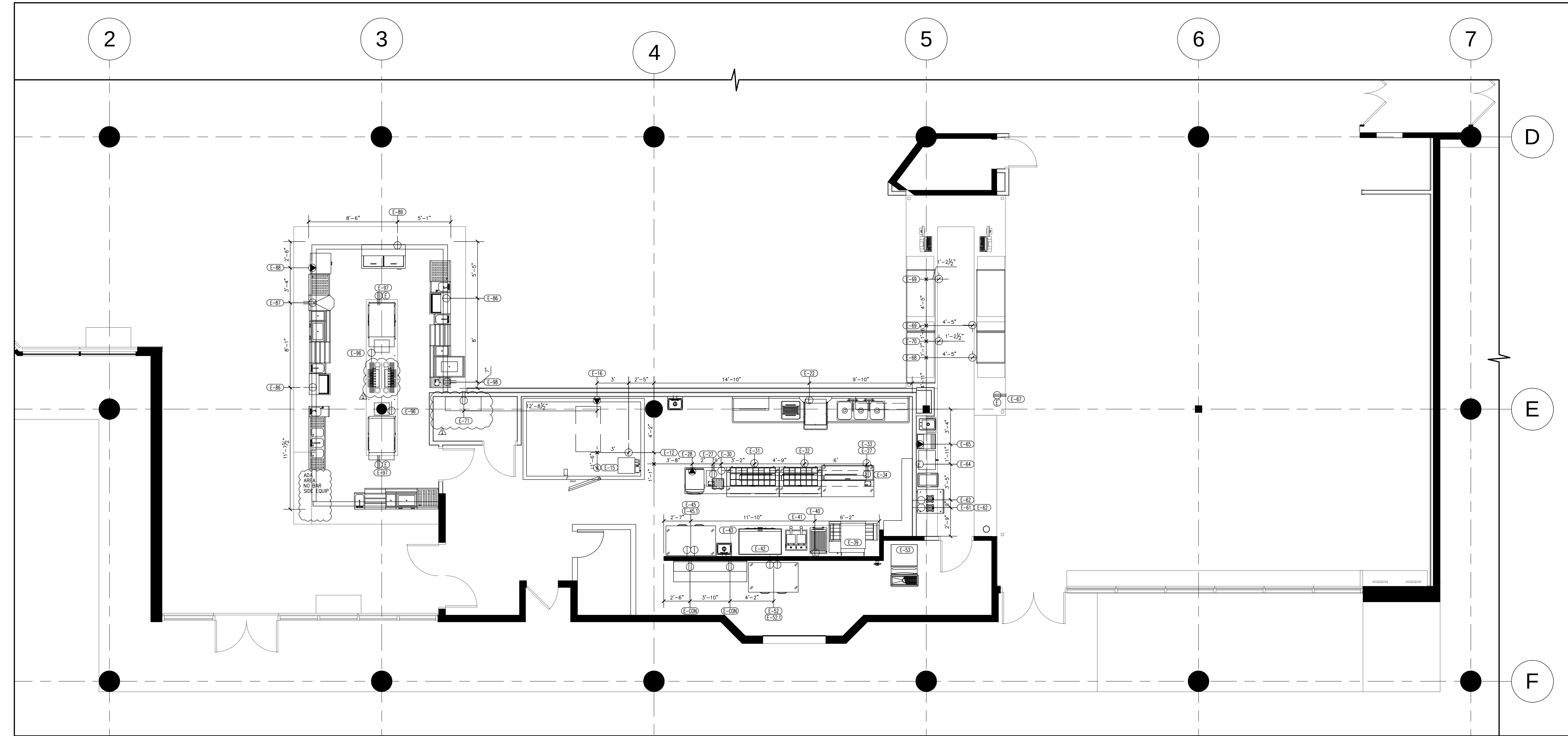
MECHANICAL AND ELECTRICAL CONTRACTOR MUST CHECK OWNER'S PRESENT EQUIPMENT BEING RE-USED, EQUIPMENT SUBSTITUTED FOR SPECIFIED TYPE OR MANUFACTURER OR THAT EQUIPMENT MARKED (BY VENDOR) WHICH IS BEING SUPPLIED BY OTHERS SO THAT THE SERVICE REQUIREMENTS ARE CORRECTLY TYPED, ADEQUATELY SIZED, & ROUGHED IN PROPERLY (LOCATION, HEIGHT & CONNECTION TYPE) SO AS TO MINIMIZE THE AMOUNT OF MATERIALS & FITTINGS NEEDED FOR FINAL HOOK-UP RESULTING IN A NEAT AND ORDERLY LOOKING JOB.

ABBREVIATIONS				KEY	
ELECTRICAL		PLUMBING		GENERAL APPLICATION	
V	VOLTAGE	HW	HOT WATER	AFF	ABOVE FINISHED FLOOR
PH	PHASE	CW	COLD WATER	BFF	BELOW FINISHED FLOOR
AMP	AMPERAGE	DW	DIRECT WASTE	BTC	BRANCH TO CONNECTION
KW	KILOWATT	IW	INDIRECT WASTE	DFA	DROP FROM ABOVE
HP	HORSEPOWER	C	CAS	CL	CENTERLINE
SR	SIMPLEX RECEPTACLE	BTU	BRITISH THERMAL UNIT	NIC	NOT IN CONTRACT
DR	DUPLEX RECEPTACLE	S	STEAM INLET		
QR	QUAD RECEPTACLE	SR	STEAM RETURN		
JB	JUNCTION BOX	FS	FLOOR SINK		
CP	CORD & PLUG	FD	FLOOR DRAIN		
DC	DIRECT CONNECTION	FFD	FUNNEL FLOOR DRAIN		
		WF	WATER FILTER		
MECHANICAL		PROJECT PERSONNEL			
CFM	CUBIC FEET PER MINUTE			ARCH	ARCHITECT
SP	STATIC PRESSURE			ID	INTERIOR DESIGNER
FSS	FIRE SUPPRESSION SYSTEM			MFP	MECHANICAL ENGINEERING FIRM
				FSC	FOODSERVICE CONSULTANT
				KEC	KITCHEN EQUIPMENT CONTRACTOR
				MW	MILLWORK CONTRACTOR
TRADES KEY					
GC	EC	PC	HVAC	KEC	
GENERAL CONTRACTOR	ELECTRICAL CONTRACTOR	PLUMBING CONTRACTOR	HEATING, VENTILATION & AIR-CONDITIONING CONTRACTOR	KITCHEN EQUIPMENT CONTRACTOR	

- ELECTRICAL CONNECTION LEGEND
- QUAD RECEPT, 20-AMP, 120-VOLT, GROUND TYPE
 - 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
 - FIELD WIRING, EXPOSED RIGID WATERPROOF CONDUIT
 - FIELD WIRING, CONCEALED IN WALL, FLOOR OR CEILING

- ELECTRICAL CONNECTION SCHEDULE
- E-CON (2)20/1 - (2)20.0 AMPS - (2)DR - STUB OUT 48" AFF - CONVENIENCE OUTLET
 - E-12 120/1 - 21.0 AMPS - 1/2 HP - SR - DFA - BEER CHILLER SYSTEM
 - E-15 120/1 - 5.0 AMPS - 6 - DFA - BTC - LIGHTS, HEATER, ALARM - WALK-IN REFRIGERATOR
 - E-16 208-230/1 - 7.8 AMPS - SR - STUB OUT 120" AFF - WALK-IN REFRIGERATION
 - E-22 208/3 - 50.1 AMPS - DC - STUB OUT CONDUIT 14" AFF - BTC - DISH MACHINE
 - E-27 (2)20/1 - (2)10.0 AMPS - (2)DR - MOUNTED TO DOUBLE OVER SHELF - VERIFY UTILITY REQUIREMENTS WITH OPERATOR'S VENDOR - ELECTRICIAN TO PROVIDE CONDUIT FOR DATA AND COMMUNICATIONS LINES - POS PRINTER
 - E-28 208/1 - 30.0 AMPS - SR - MOUNTED UNDER TABLE - RAPID COOK OVEN
 - E-30 120/1 - 15.0 AMPS - SR - MOUNTED UNDER TABLE - TOASTER
 - E-31 115/1 - 6.6 AMPS - 1/4 HP - SR - STUB UP 4" AFF - REFRIGERATED SANDWICH UNIT
 - E-32 115/1 - 7.6 AMPS - 1/5 HP - SR - STUB UP 4" AFF - REFRIGERATED SANDWICH UNIT
 - E-33 115/1 - 13.0 AMPS - 1/2 HP - SR - STUB UP 4" AFF - REFRIGERATED PIZZA UNIT
 - E-34 (3)208/1 - (3)1.1 KW - DC - DROP CONDUIT FROM ABOVE - BTC - HEAT LAMP
 - E-39 REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION AND DETAILS - EXISTING CONVEYOR OVEN
 - E-40 208/1 - 5.4 KW - DC - STUB OUT CONDUIT 48" AFF - BTC - CHAR BROILER
 - E-41 REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION AND DETAILS - EXISTING FRYER
 - E-42 REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION AND DETAILS - EXISTING GRIDDLE
 - E-43 REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION AND DETAILS - EXISTING EXHAUST HOOD
 - E-44 REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION AND DETAILS - ELECTRICIAN TO INTER-WIRE FIRE SUPPRESSION SYSTEM TO BUILDING ALARM SYSTEM - EXISTING FIRE SUPPRESSION SYSTEM
 - E-45 115/1 - 6.9 AMPS - SR - STUB OUT 84" AFF - REACH-IN REFRIGERATOR/FREEZER
 - E-45.1 115/1 - 7.6 AMPS - SR - STUB OUT 84" AFF - REACH-IN REFRIGERATOR/FREEZER
 - E-52 115/1 - 6.9 AMPS - SR - STUB OUT 84" AFF - REACH-IN REFRIGERATOR/FREEZER
 - E-52.1 115/1 - 7.6 AMPS - SR - STUB OUT 84" AFF - REACH-IN REFRIGERATOR/FREEZER
 - E-53 REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION AND DETAILS - EXISTING ICE MACHINE
 - E-61 115/1 - 6.3 AMPS - 1/5 HP - SR - STUB OUT 14" AFF - UNDERCOUNTER REFRIGERATOR
 - E-62 (2)20/1 - (2)13.0 AMPS - (2)SR - STUB OUT 48" AFF - BLENDER
 - E-64 208/1 - 30.0 AMPS - DC - STUB OUT CONDUIT 48" AFF - BTC - VERIFY UTILITY REQUIREMENT WITH OPERATOR'S VENDOR - COFFEE BREWER
 - E-65 208/1 - 30.0 AMPS - SR - STUB OUT 48" AFF - ESPRESSO MACHINE
 - E-67 120/1 - 10.0 AMPS - DR - MOUNTED IN CABINET - VERIFY UTILITY REQUIREMENTS WITH OPERATOR'S VENDOR - ELECTRICIAN TO PROVIDE CONDUIT FOR DATA AND COMMUNICATIONS LINES - POS SYSTEM
 - E-68 120/1 - 11.98 AMPS - SR ON DEDICATED CIRCUIT - STUB UP 4" AFF - REFRIGERATED DISPLAY
 - E-69 (2)20/1 - (2)16.0 AMPS - (2)SR ON DEDICATED CIRCUIT - STUB UP 4" AFF - REFRIGERATED DISPLAY
 - E-70 120/1 - 15.56 AMPS - SR ON DEDICATED CIRCUIT - STUB UP 4" AFF - REFRIGERATED DISPLAY
 - E-71 120/1 - 20.0 AMPS - DR - STUB OUR 48" AFF - VERIFY UTILITY REQUIREMENTS WITH OPERATOR'S VENDOR - SODA SYSTEM
 - E-86 (2)20/1 - (2)15.0 AMPS - (2)1/3 HP - (2)SR - STUB OUT 12" AFF - GLASS FROSTER
 - E-87 120/1 - 10.0 AMPS - DR - STUB OUT 39" AFF - VERIFY UTILITY REQUIREMENT WITH OPERATOR - EQUIPMENT STAND
 - E-88 208-230/3 - 33.9 AMPS - SR - STUB OUT 12" AFF - BTC - CORD & PLUG SUPPLIED, INSTALLED BY ELECTRICIAN - GLASS WASHER
 - E-89 115/1 - 4.9 AMPS - 1/3 HP - SR - STUB OUT 12" AFF - BOTTLE COOLER
 - E-96 (2)115/1 - (2)3.77 AMPS - (2)1/3 HP - (2)SR - STUB UP 4" AFF - BACKBAR REFRIGERATOR
 - E-97 120/1 - 10.0 AMPS - DR - MOUNTED ON CABINET - VERIFY UTILITY REQUIREMENTS WITH OPERATOR'S VENDOR - ELECTRICIAN TO PROVIDE CONDUIT FOR DATA AND COMMUNICATIONS LINES - POS SYSTEM
 - E-98 120/1 - 10.0 AMPS - DR - STUB OUT 39" AFF - VERIFY UTILITY REQUIREMENTS WITH OPERATOR'S VENDOR - ELECTRICIAN TO PROVIDE CONDUIT FOR DATA AND COMMUNICATIONS LINES - POS PRINTER

- ELECTRICAL NOTES
- THIS PLAN SHOWS ELECTRICAL REQUIREMENTS FOR FOOD SVC. EQUIP. ONLY, FOR ALL OTHER REQUIREMENTS SUCH AS INTERIOR AND EXTERIOR LIGHTING, TOILET FACILITIES, EXHAUST FANS, WALL OUTLETS & PHONES, SEE ARCHITECTURALS.
 - ELECTRICIAN TO DO ALL ROUGH-INS AND MAKE ALL FINAL CONNECTIONS TO EQUIPMENT. ELECTRICIAN TO FURNISH ALL TRIM, ACCESSORIES, DISCONNECTS, CONTACTORS, SWITCHES, RELAYS, ETC. AS REQ'D.
 - ELECTRICIAN TO ACCOMMODATE ALL PREVAILING LOCAL ELECTRICAL CODES, AS REQUIRED
 - ALL CONVENIENCE OUTLETS TO BE MOUNTED HORIZONTALLY, LOCATIONS BY ARCHITECT, PROVIDED AND SUPPLIED BY ELECTRICIAN
 - ALL WIRING AND CONDUIT TO BE CONCEALED.
 - ELECTRICIAN TO INSTALL AND INTERWIRE COLD STORAGE, EVAPORATOR COILS, VAPORPROOF LIGHTS AND TEMPERATURE ALARMS
 - ELECTRICIAN TO SEAL ALL PENETRATIONS INTO WALK-IN COOLERS AND FREEZERS, ETC.
 - ELECTRICIAN TO INTERWIRE VENTILATOR VAPORPROOF LIGHTS, TO DO ALL INTERWIRING OF FIRE PROTECTION SYSTEM, PROVIDE SHUNT TRIP TO TURN OFF ALL POWER TO ELECTRICAL COOKING EQUIP. IN THE EVENT OF FIRE, PROVIDE FAN INTERLOCK, AND SUPPLY LIGHT TUBES/BULBS TO VENTILATOR.
 - CONTRACTOR TO MAKE ALLOWANCES FOR ANY APPLIED FINISH ADHERED TO CONNECTIONS FROM ALL HOODS TO EXHAUST SYSTEMS
 - ELECTRICIAN TO RUN ALL LINES FOR DISMACHINE RIGHT TO EQUIPMENT FOR MAX. FLOOR TO EQUIP. CLEARANCE
 - ELECTRICAL CONTRACTOR TO VERIFY ALL REQUIREMENTS AND CONNECTIONS FOR OWNER AND VENDOR SUPPLIED EQUIPMENTS WITH OWNER
 - ELECTRICAL CONTRACTOR TO VERIFY ALL REQUIREMENTS AND CONNECTIONS FOR ALL EXISTING EQUIPMENT
 - REFER TO FS-7 FOR TYPICAL WALK-IN INSTALLATION AND CONNECTION DETAILS



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☐ AS-BUILT

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PROJECT # 1812

DELTA ORLANDO
ORLANDO, FL
FOOD SERVICE EQUIPMENT
ELECTRICAL ROUGH-IN

FS-3

SCALE: 1/4" = 1'

ABBREVIATIONS KEY		
ELECTRICAL	PLUMBING	GENERAL APPLICATION
V VOLTAGE	HW HOT WATER	AFF ABOVE FINISHED FLOOR
PH PHASE	CW COLD WATER	BFF BELOW FINISHED FLOOR
AMP AMPERAGE	DW DIRECT WASTE	BTC BRANCH TO CONNECTION
KW KILOWATT	IW INDIRECT WASTE	DFA DROP FROM ABOVE
HP HORSEPOWER	G GAS	CL CENTERLINE
SR SIMPLEX RECEPTACLE	BTU BRITISH THERMAL UNIT	NIC NOT IN CONTRACT
DR DUPLEX RECEPTACLE	S STEAM INLET	
QR QUAD RECEPTACLE	SR STEAM RETURN	PROJECT PERSONNEL
JB JUNCTION BOX	FS FLOOR SINK	ARCH ARCHITECT
CP CORD & PLUG	FD FLOOR DRAIN	ID INTERIOR DESIGNER
DC DIRECT CONNECTION	FFD FUNNEL FLOOR DRAIN	MEP MECHANICAL ENGINEERING FIRM
MECHANICAL	WF WATER FILTER	FSC FOODSERVICE CONSULTANT
CFM CUBIC FEET PER MINUTE		KEC KITCHEN EQUIPMENT CONTRACTOR
SP STATIC PRESSURE		MW MILLWORK CONTRACTOR
FSS FIRE SUPPRESSION SYSTEM		
TRADES KEY		
GC GENERAL CONTRACTOR	EC ELECTRICAL CONTRACTOR	PC PLUMBING CONTRACTOR
		HVAC HEATING, VENTILATION & AIR-CONDITIONING CONTRACTOR
		KEC KITCHEN EQUIPMENT CONTRACTOR

PLUMBING LEGEND

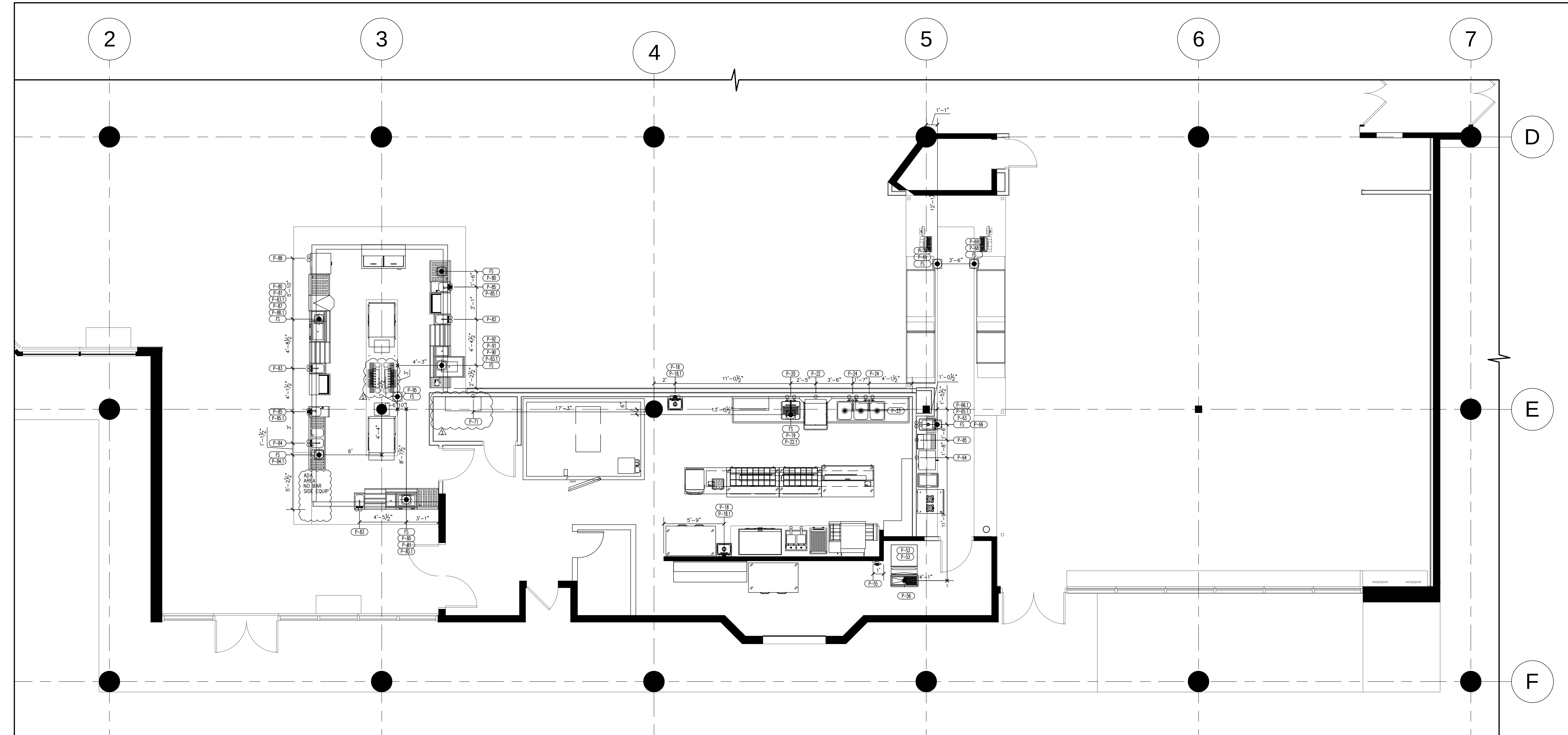
- HW-HOT WATER, OR CW-COLD WATER
- GAS
- WASTE, DIRECT-CONNECTED UNLESS NOTED
- FLOOR DRAIN
- FLOOR DRAIN W/ ATTACHED FUNNEL
- FLOOR SINK WITH HALF GRATE UNLESS NOTED
- FIELD CONNECTIONS

PLUMBING CONNECTION SCHEDULE

- P-18 (2)1/2" - HW & CW - STUB OUT 24" AFF @ 8" ON CENTER - BTC - HAND SINK
P-18.1 (2)1-1/2" - W - STUB OUT 18" AFF - BTC - HAND SINK
P-19 1-1/2" - IW - PIPE TO FLOOR SINK - SOILED DISH TABLE
P-20 1/2" - HW & CW - STUB OUT 18" AFF @ 8" ON CENTER - BTC - PRE-RINSE FAUCET
P-22 3/4" - CW - STUB OUT 12" AFF - BTC - DISH MACHINE
P-22.1 7/8" - IW - PIPE TO FLOOR SINK - DISH MACHINE
P-23 (3)2" - W - PIPE TO GREASE INTERCEPTOR (SIZED, SUPPLIED & INSTALLED BY PLUMBER - CLEAN DISH TABLE
P-24 (2)1/2" - HW & CW - STUB OUT 16" AFF @ 8" ON CENTER - BTC - FAUCET
P-53 REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION AND DETAILS - EXISTING ICE MACHINE
P-54 REFER TO ENGINEER'S DRAWINGS FOR ALL INFORMATION AND DETAILS - EXISTING ICE BIN
P-55 3/8" - CW - STUB OUT 60" AFF - BTC - WATER FILTER
P-56 4" - W - STUB UP 4" BELOW FINISH FLOOR - BTC - FLOOR THROUGH
P-63 1" - IW - PIPE TO FLOOR SINK - ICED COLD PAN
P-64 3/8" - CW - STUB OUT 48" AFF W/ SHUT-OFF VALVE - VERIFY UTILITY REQUIREMENT WITH OPERATOR'S VENDOR - COFFEE BREWER
P-65 3/8" - CW - STUB OUT 24" AFF - BTC - ESPRESSO MACHINE
P-65.1 1-1/2" - IW - PIPE TO FLOOR SINK - ESPRESSO MACHINE
P-66 1/2" - HW & CW - STUB OUT 18" AFF @ 4" ON CENTER - BTC - DROP-IN SINK
P-66.1 1-1/2" - IW - PIPE TO FLOOR SINK - DROP-IN SINK
P-68 1-1/2" - IW - PIPE TO FLOOR SINK - REFRIGERATED DISPLAY
P-69 (2)1-1/2" - IW - PIPE TO FLOOR SINK - REFRIGERATED DISPLAY
P-70 1-1/2" - IW - PIPE TO FLOOR SINK - REFRIGERATED DISPLAY
P-71 1/2" - CW - STUB OUT 48" AFF - VERIFY UTILITY REQUIREMENT WITH OPERATOR'S VENDOR - SODA SYSTEM
P-80 (3)1" - IW - PIPE TO FLOOR SINK - GLASS STORAGE
P-81 (2)1/2" - IW - PIPE TO FLOOR SINK - COCKTAIL STATION
P-83 (3)1/2" - HW & CW - STUB OUT 16" AFF @ 4" ON CENTER - BTC - SINK
P-83.1 (3)1-1/2" - IW - PIPE TO FLOOR SINK - SINK
P-84 1/2" - HW & CW - STUB OUT 16" AFF @ 4" ON CENTER - BTC - THREE COMPARTMENT SINK
P-84.1 (3)1-1/2" - IW - MANIFOLD AND PIPE TO FLOOR SINK - THREE COMPARTMENT SINK
P-85 (2)1/2" - HW & CW - STUB OUT 16" AFF @ 4" ON CENTER - BTC - HAND SINK
P-85.1 (2)1-1/2" - W - STUB OUT 14" AFF - BTC - HAND SINK
P-88 3/4" - HW & CW - STUB OUT 16" AFF @ 4" ON CENTER - BTC - GLASS WASHER
P-88.1 7/8" - IW - PIPE TO FLOOR SINK - GLASS WASHER
P-90 1/2" - IW - PIPE TO FLOOR SINK - ICE BIN
P-92 1" - IW - PIPE TO FLOOR SINK - DRAIN BOARD
P-93 1/2" - IW - PIPE TO FLOOR SINK - PASS-THRU ICE BIN
P-95 (2)1/2" - IW - PIPE TO FLOOR SINK - DRAIN PAN

PLUMBING NOTES

- THIS PLAN SHOWS PLUMBING REQUIREMENTS FOR FOOD SERVICE EQUIPMENT ONLY. FOR OTHER REQUIREMENTS, SUCH AS TOILET FACILITIES AND AREA FLOOR DRAINS OTHER THAN SHOWN FOR CODE REASONS, SEE ARCHITECT'S PLANS.
- PLUMBER TO DO ALL ROUGH-INS AND MAKE ALL FINAL CONNECTIONS TO EQUIPMENT.
- PLUMBER TO FURNISH ALL TRIM, ACCESSORIES, VALVES, PRESSURE REGULATORS, P-TRAPS, GREASE TRAPS AND BACKFLOW PREVENTION SYSTEM DEVICES, ETC.
- ALL PREVAILING LOCAL PLUMBING CODES TO BE ACCOMMODATED.
- PLUMBER TO PROVIDE GREASE RECEPTOR AS CODE REQUIRES. PLUMBER TO SIZE AND FURNISH GREASE TRAP PER SPEC.'S
- PLUMBER TO EXTEND ALL INDIRECT WASTE LINES FROM ICE MACHINES, STEAM TABLES, ETC. TO THE NEAREST FLOOR DRAIN/SINK, AS REQ'D.
- PLUMBER TO RUN ALL LINES FOR DISHMACHINE TIGHT TO EQUIPMENT TO ASSURE MAXIMUM FLOOR TO EQUIP. CLEARANCE
- PLUMBER TO FURNISH AND INSTALL CONDUITS AND SLEEVES FOR SODA LINES
- PLUMBING CONTRACTOR TO VERIFY ALL REQUIREMENTS AND CONNECTIONS FOR OWNER AND VENDOR SUPPLIED EQUIPMENT WITH OWNER
- PLUMBING CONTRACTOR TO INSTALL EITHER MECH. OR ELEC. CONTROLLED GAS SHUTOFF-VALVE, FURNISHED AS PART OF THE FIRE PROTECTION STSYEM.



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☐ REVIEW
☐ DESIGN DEVELOPMENT
☐ FINAL REVIEW
☐ BIDDING
☐ CONSTRUCTION
☐ NOT FOR CONSTRUCTION
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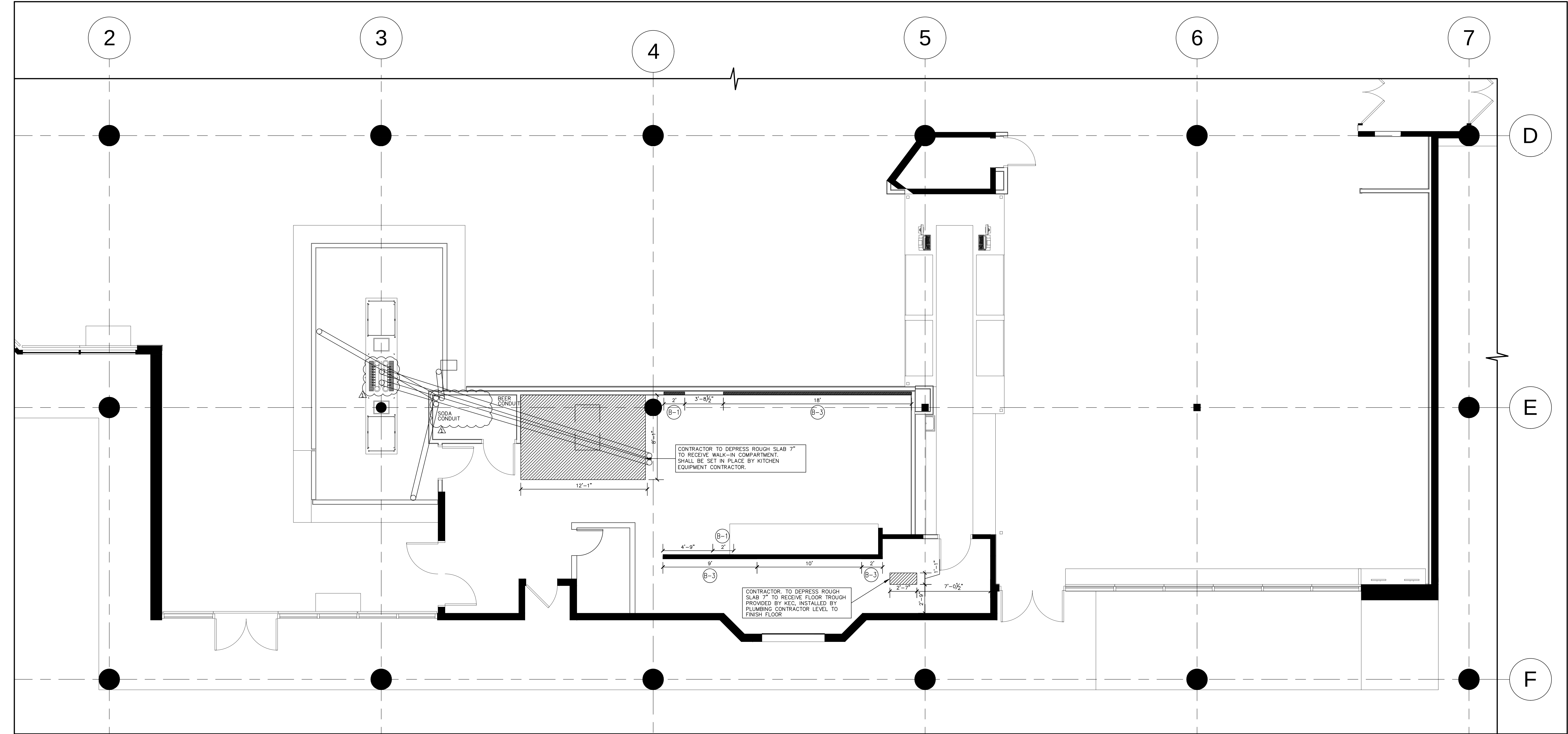
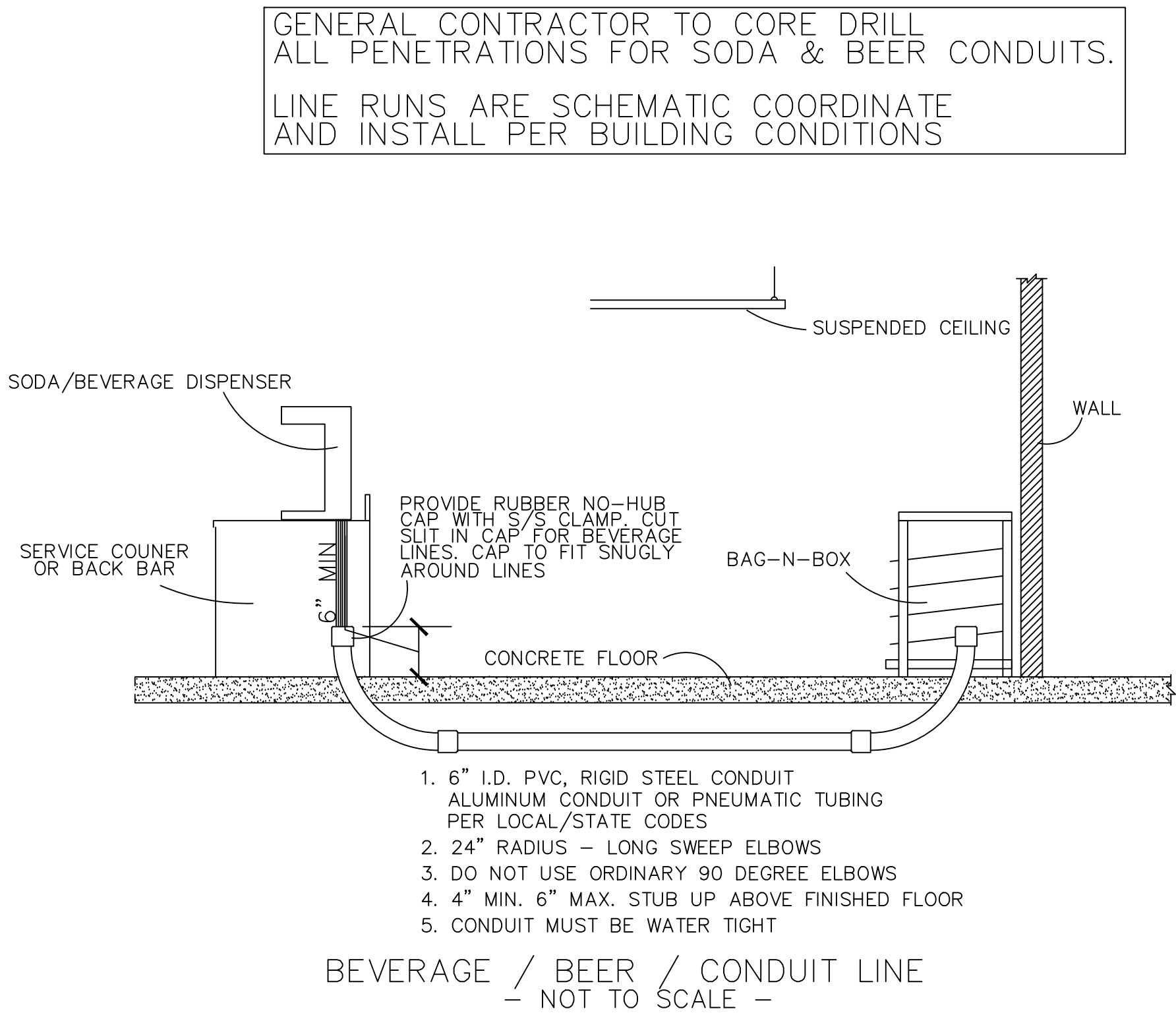
DELTA ORLANDO
ORLANDO, FL
FOOD SERVICE EQUIPMENT
PLUMBING ROUGH-IN

FS-4

SCALE: 1/4" = 1'

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		HVAC
		HEATING, VENTILATION & AIR-CONDITIONING CONTRACTOR
		KEC
		KITCHEN EQUIPMENT CONTRACTOR

NOTE A: GENERAL CONTRACTOR TO INSURE ALL WALLS ARE PROPERLY REINFORCED TO SUPPORT WALL MOUNTED EQUIPMENT:
B-1, 3/4" PLYWOOD BACKING 24" AFF TO 72" AFF
B-2, 3/4" PLYWOOD BACKING 44" AFF TO 60" AFF
B-3, 3/4" PLYWOOD BACKING 48" AFF TO 82" AFF
B-4, 3/4" PLYWOOD BACKING 54" AFF TO 96" AFF
B-5, 3/4" PLYWOOD BACKING 68" AFF TO 108" AFF



SCALE: 1/4" = 1'

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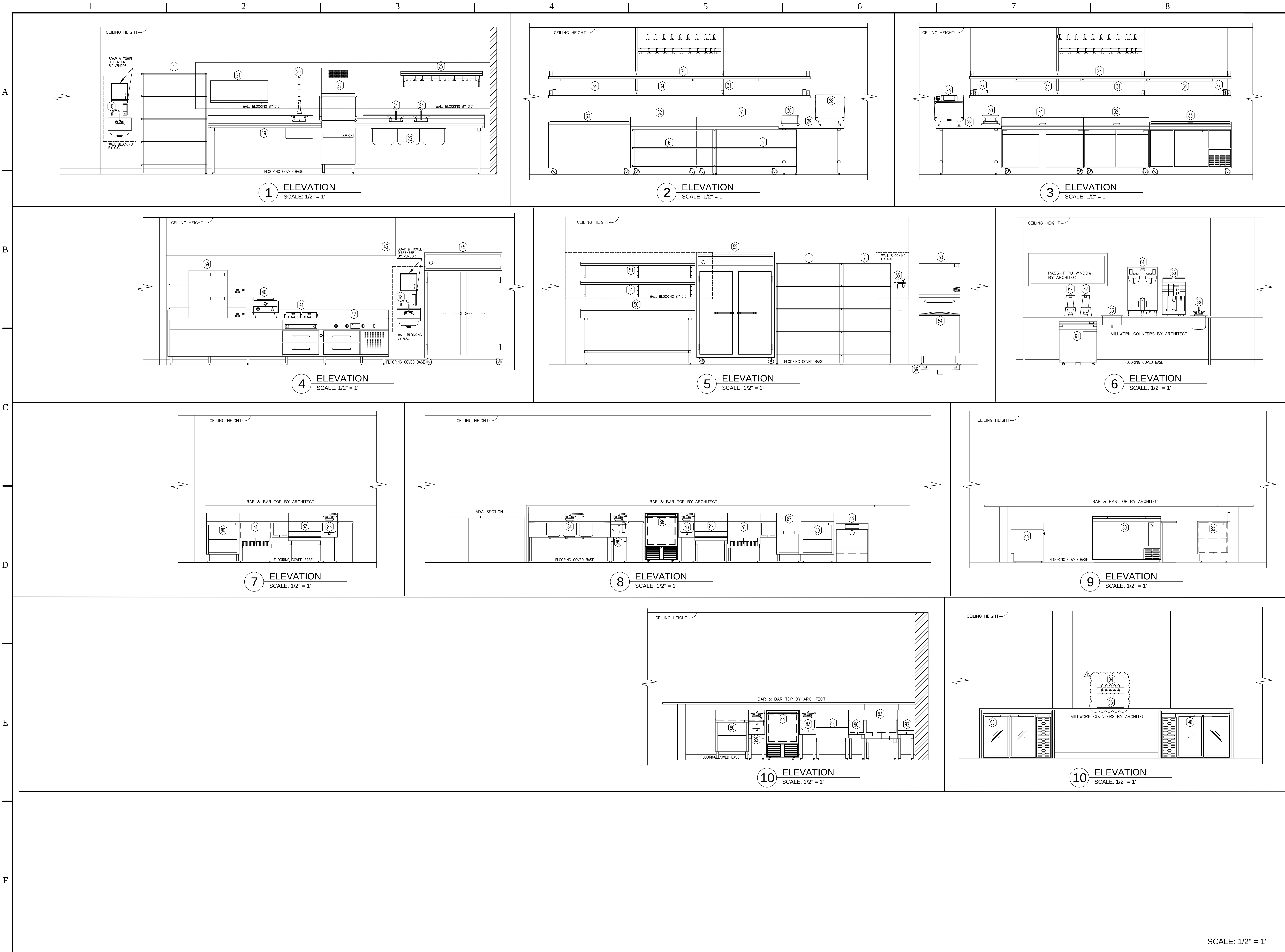
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PROJECT # 1812

DELTA ORLANDO
ORLANDO, FL

FOOD SERVICE EQUIPMENT
SPECIAL CONDITIONS

FS-5



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PROJECT # 1812

DELTA ORLANDO
ORLANDO, FL

FOOD SERVICE EQUIPMENT ELEVATIONS

FS-6

SCALE: 1/2" = 1'

