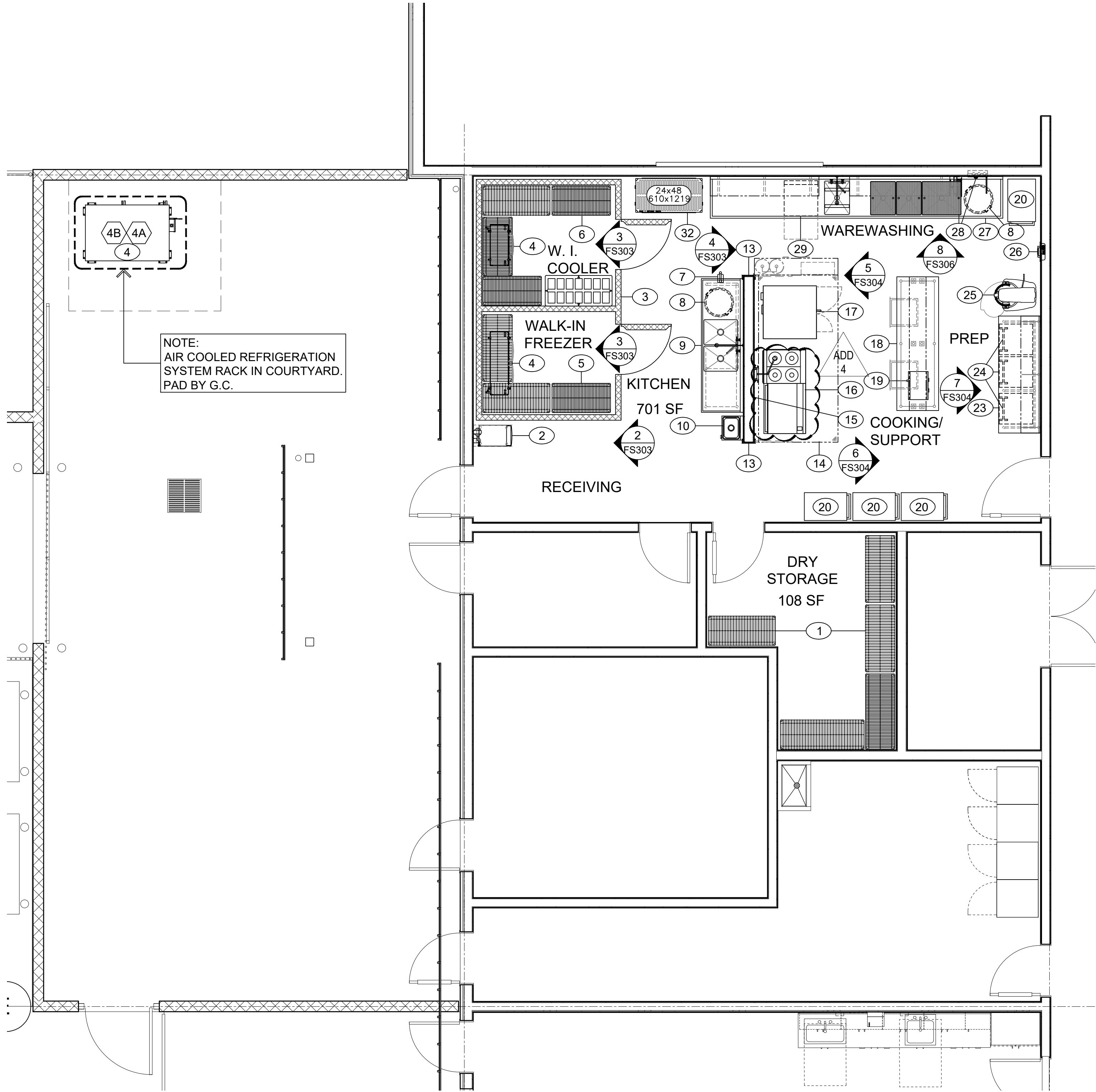
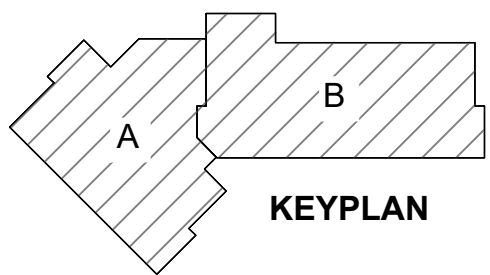




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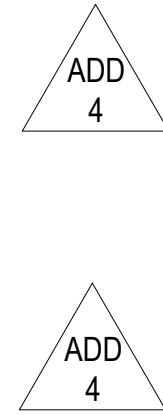
EQUIPMENT SCHEDULE			
ITEM	DESCRIPTION	QUAN.	REMARKS:
1	DRY STORAGE SHELVING	LOT	---
2	CUBE ICE MACHINE WITH BIN	1	---
3	WALK-IN COLD STORAGE ROOMS	2	---
4	REFRIGERATION SYSTEMS	2	---
5	WALK-IN FREEZER SHELVING	LOT	---
6	WALK-IN COOLER SHELVING	LOT	---
7	MANUAL CAN OPENER	1	---
8	MOBILE WASTE RECEPTACLES	2	---
9	VEGETABLE PREP SINK TABLE	1	---
10	HAND WASHING SINK	1	---
11	NOT USED	---	---
12	NOT USED	---	---
13	CHANNEL GUARDS (FULL WALL HEIGHT)	2	---
14	CANOPY HOOD WITH FIRE PROTECTION SYSTEM	1	---
15	STAINLESS STEEL WALL FLASHING	LOT	---
16	HOT PLATE / FLAT TOP COOKTOPS WITH STAND	1	INCLUDES FILL FAUCET
17	DOUBLE STACK CONVECTION OVENS	1	---
18	COOK'S SUPPORT ISLAND WORK TABLE	1	---
19	MICROWAVE OVEN	1	---
20	MEAL DELIVERY CARTS	4	---
21	NOT USED	---	---
22	NOT USED	---	---
23	BAKER'S SUPPORT TABLE	1	---
24	MOBILE INGREDIENT BINS	3	---
25	30-QUART MIXER	1	---
26	FOLD DOWN EYE WASH STATION	1	BY PLUMBING DIVISION
27	DISHTABLE WITH POT WASHING SINKS	1	PROVIDE SINK COVERS
28	HOSE REEL WITH RECESSED CONTROL CABINET	1	---
29	UNDERCOUNTER WAREWASHER WITH BOOSTER HEATER	1	---
30	NOT USED	---	---
31	NOT USED	---	---
32	MOBILE POT & PAN SHELVING	1	---



1 FLOOR PLAN - FOOD SERVICE EQUIPMENT

1/4" = 1'-0"

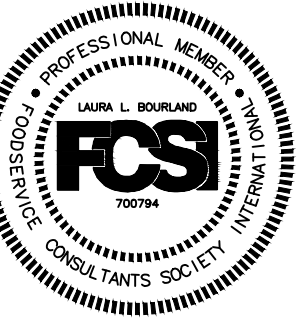
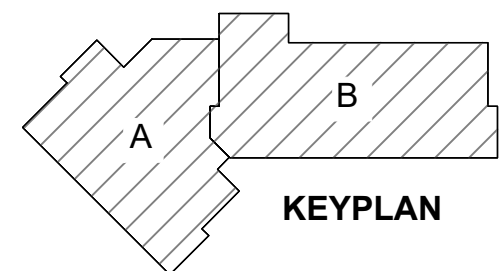




PLUMBING NOTES

1. THIS DRAWING IS NOT TO BE USED FOR ESTABLISHING ROUGH-IN LOCATIONS. REFER TO DIMENSIONED DRAWING PREPARED BY THE KITCHEN EQUIPMENT CONTRACTOR.
2. UNDER PLUMBING WORK OF DIVISION 22, MAKE ALL ROUGH-INS AND FINAL CONNECTIONS IN CONFORMANCE WITH LOCAL CODES. PROVIDE SHUT-OFF VALVES WITH PERMANENT NAME TAGS IDENTIFYING SUPPLY LINES TO EACH INDIVIDUAL PIECE OF EQUIPMENT. INCLUDE TRAPS, TAIL PIECES, AND LINE STRAINERS AS REQUIRED.
3. UNDER PLUMBING WORK OF DIVISION 22, FURNISH AND INSTALL ALL FLOOR SINKS AND AREA DRAINS FLUSH WITH FINISHED FLOOR IF CODE ALLOWS.
4. UNDER PLUMBING WORK OF DIVISION 22, FURNISH AND INSTALL GREASE TRAP OR INTERCEPTOR AS REQUIRED.
5. UNDER PLUMBING WORK OF DIVISION 22, FURNISH AND INSTALL ALL EQUIPMENT WASTE LINES. USE COPPER TUBING. NO PVC PIPING IS ACCEPTABLE.
6. UNDER KITCHEN EQUIPMENT WORK OF DIVISION 11, FURNISH & INSTALL WALK-IN COLD STORAGE ROOM EVAPORATOR COPPER DRAIN LINES. TRAP AT OUTLET END.
7. UNDER KITCHEN EQUIPMENT WORK OF DIVISION 11, FURNISH AND INSTALL ALL INDIRECT WASTE LINES FROM EQUIPMENT LOCATED AT CUSTOM COUNTERS. USE COPPER TUBING. NO PVC PIPING IS ACCEPTABLE.
8. UNDER KITCHEN EQUIPMENT WORK OF DIVISION 11, PROVIDE FAUCETS AT EQUIPMENT. UNDER PLUMBING WORK OF DIVISION 22, INSTALL AND CONNECT FAUCETS.
9. UNDER PLUMBING WORK OF DIVISION 22, FURNISH AND INSTALL CHROME PLATED VACUUM BREAKERS AND/OR BACK FLOW PREVENTION DEVICES ON SUPPLY LINES TO EQUIPMENT AS REQUIRED BY CODES.
10. UNDER PLUMBING WORK OF DIVISION 22, FURNISH AND INSTALL STAINLESS STEEL OR CHROME PLATED ESCUTCHEON PLATES FOR ALL WATER LINES PENETRATING COUNTER TOPS AND BACK SPLASHES.
11. UNDER PLUMBING WORK OF DIVISION 22, FURNISH PRESSURE REDUCING VALVE FOR ALL GAS AND WATER LINES. MAXIMUM WATER PRESSURE AT BOOSTER HEATER AND DISHWASHER SHALL BE 20 PSI.
12. UNDER KITCHEN EQUIPMENT WORK OF DIVISION 11, FURNISH GAS QUICK DISCONNECT ASSEMBLIES WITH CABLE RESTRAINTS FOR EACH GAS FIRED COOKING APPLIANCE.
13. UNDER PLUMBING WORK OF DIVISION 22, PROVIDE 120 DEGREE HOT WATER SUPPLY AT WAREWASHER/ BOOSTER HEATER AND HOSE REEL AS SHOWN. VERIFY REQUIRED TEMPERATURE FOR SUPPLY AT SINK FAUCETS WITH LOCAL AND NATIONAL CODES.
14. UNDER PLUMBING WORK OF DIVISION 22, FURNISH AND INSTALL A SOLENOID VALVE ON PRIMARY GAS SUPPLY TO SHUT-OFF EQUIPMENT DURING FIRE SYSTEM ACTIVATION. SOLENOID SHALL BE ACCESSIBLE FOR SERVICING, TESTING, AND RESETING IN THE EVENT OF SYSTEM ACTIVATION.
15. SEE PLUMBING AND MECHANICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

PLUMBING SYMBOL LEGEND	
COLD WATER	
HOT WATER	
WASTE	
GAS	
FLOOR DRAIN	
FLOOR SINK	



HALLIDAY ASSOCIATES
556 NW NORWOOD
CAMAS, WASH. 98607
360 - 834 - 6657
FAX 360 - 834 - 5453
WOOD FACILITY CONSULTANTS
SPACE PLANNING • DESIGN

BID AND PERMIT SET

KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER
PROJECT #: 2331.00

PROJECT #: 2331.00
KLAMMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

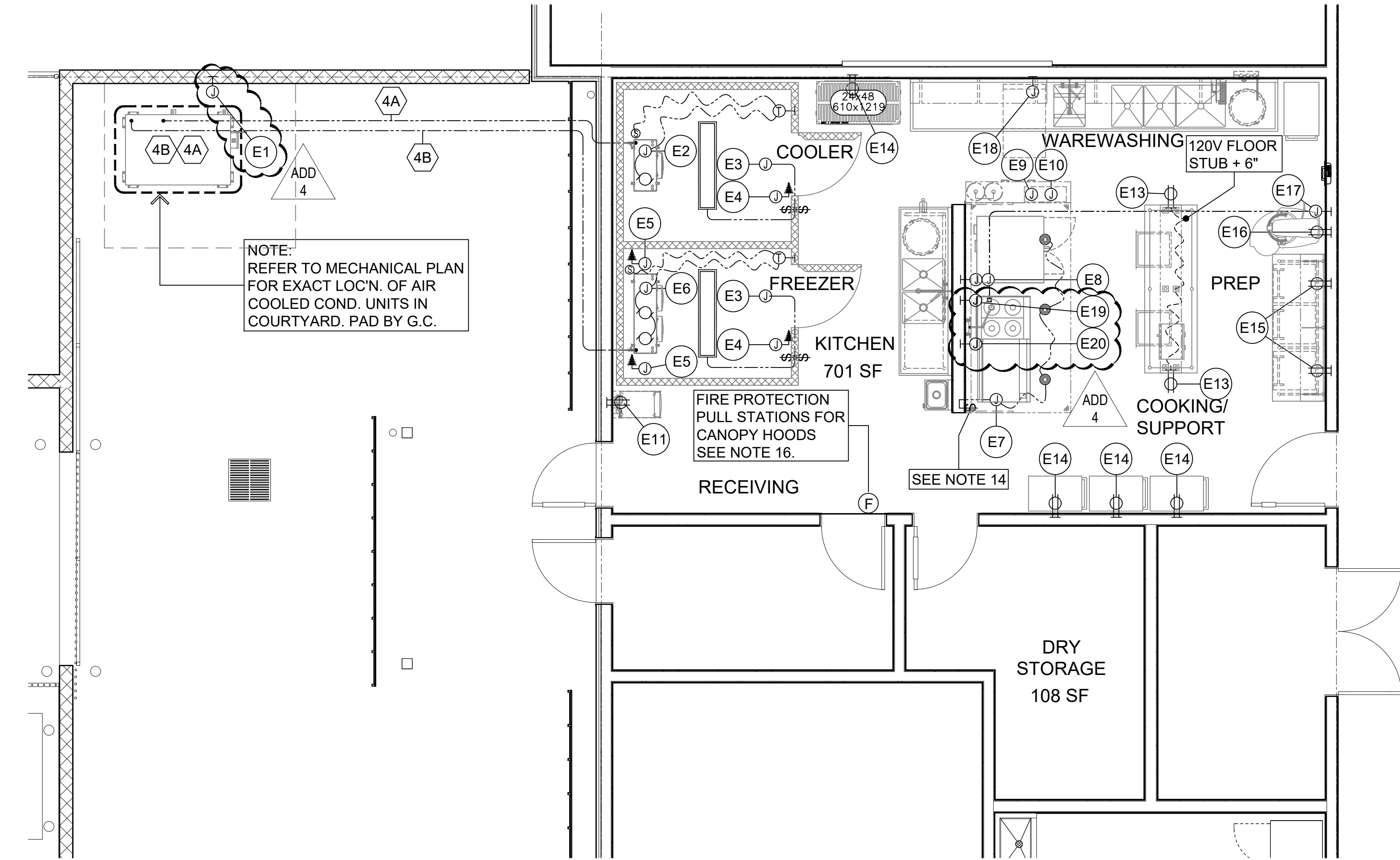
SHEET TITLE:

**FLOOR PLAN-
FOOD SERVICE
PLUMBING**

REVISIONS:

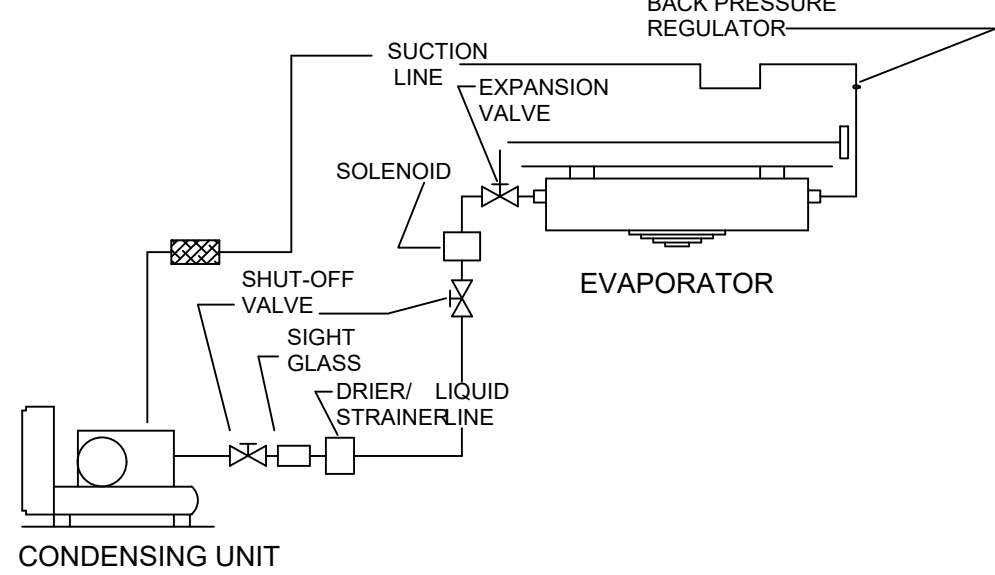
1 ADD 4 08.29.2025

ISSUE DATE: 08/01/2025



SYMBOLS

- 12" X 12" PULL BOX AT HEIGHT NOTED ON PLAN. MEASURED FROM FINISHED FLOOR NOT RAISED BASES. TO C OF PB. AND FLUSH WITH FIN. WALL. USE 2" O CONDUIT, DOWN, WITHIN WALL FROM ABOVE CEILING. ALL THE ABOVE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.
- REFRIGERATION LINE CONNECTION AT EVAPORATOR BY KITCHEN EQUIPMENT CONTRACTOR
- REFRIGERATION SYSTEM BY KITCHEN EQUIPMENT CONTRACTOR.
- INSULATED REFRIGERATION LINES. RUN FROM CONDENSING UNITS AND ABOVE FINISHED CEILING BY KITCHEN EQUIPMENT CONTRACTOR
- CONDUIT UNDER FLOOR SIZE AS NOTED ON PLAN FROM PB IN WALL. CONDUIT SHALL HAVE 24" MINIMUM RADIUS BENDS. FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.



ELECTRICAL SYMBOL LEGEND

- DCO (DUPLEX CONVENIENCE OUTLET)
- J-BOX (JUNCTION BOX)
- THERMOSTAT
- SOLENOID
- MOTOR
- SWITCH(S)
- LIGHT
- FLOOR OR CEILING STUB (AS NOTED)

FIRE PROTECTION LEGEND

- FIRE PROTECTION SYSTEM MANUAL PULL
- NOTE: LOCATE MANUAL FIRE SUPPRESSION PULL STATION(S) PER CODES - DEVICES TO BE LOCATED A MINIMUM OF 10 FEET AND A MAXIMUM OF 20 FEET FROM THE KITCHEN EXHAUST SYSTEM IT SERVES. E.C. TO PROVIDE RECESSED OCTAGON BOX AND RUN EMPTY CONDUIT RECESSED IN BUILDING WALLS TO FIRE SUPPRESSION CONTROL HEAD. MINIMUM 12" RADIUS BENDS IN ANY CHANGE OF DIRECTION. SET PULL STATION BOX @ +48" A.F.F. TO CENTERLINE. TYPICAL ALL LOCATIONS

ELECTRICAL NOTES

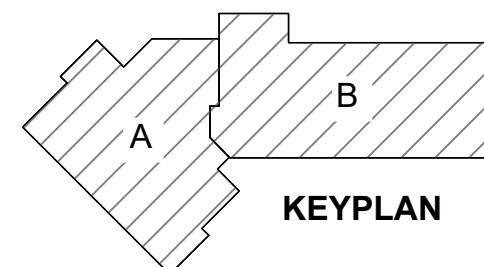
- THIS DRAWING IS NOT TO BE USED FOR ESTABLISHING ROUGH-IN LOCATIONS. REFER TO DIMENSIONED DRAWINGS PREPARED BY THE KITCHEN EQUIPMENT CONTRACTOR.
- UNDER ELECTRICAL WORK OF DIVISION 26, PROVIDE ALL ROUGH-INS AND FINAL CONNECTIONS IN CONFORMANCE WITH LOCAL CODES.
- HOOD LIGHTS ARE FURNISHED UNDER KITCHEN EQUIPMENT, DIVISION 11. UNDER ELECTRICAL WORK OF DIVISION 26, FURNISH AND INSTALL SWITCHES AND FURNISH AND INSTALL ALL INTERCONNECTING CONDUIT AND WIRING CONCEALED FROM SIGHT.
- UNDER ELECTRICAL WORK OF DIVISION 26, FURNISH AND INSTALL ALL INTERCONNECTING WIRING ACROSS CEILING AS REQUIRED BETWEEN HOODS AND HOOD FIRE CONTROL PANEL.
- WALK-IN COLD STORAGE ROOMS, LIGHTS, AND CEILING MOUNT EVAPORATORS ARE FURNISHED AND INSTALLED UNDER KITCHEN EQUIPMENT, DIVISION 11. UNDER ELECTRICAL WORK OF DIVISION 26, FURNISH AND INSTALL ALL INTERCONNECTING CONDUIT AND WIRING ABOVE CEILING CONCEALED FROM SIGHT.
- ALL ELECTRICAL RECEPTACLES SHALL BE MOUNTED HORIZONTALLY ON FIXTURES AND WALLS.
- ALL EVAPORATOR MOTOR CONNECTIONS SHALL BE MADE WITH CONDUIT TO A J-BOX. PLUG-IN TYPE CONNECTIONS WILL NOT BE ACCEPTED.
- COLD STORAGE ROOM EVAPORATOR DRAIN LINE HEAT TAPE FOR ALL DRAIN LINES RUNNING THRU FREEZERS ARE TO BE FURNISHED AND INSTALLED UNDER KITCHEN EQUIPMENT, DIVISION 11.
- REFRIGERATION LINES SHOWN ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED TO FIT BUILDING CONDITIONS.
- UNDER ELECTRICAL WORK OF DIVISION 26, PROVIDE ALL DISCONNECTS, INTERLOCKS, AND CONTACTORS REQUIRED BY LOCAL CODES.
- UNDER ELECTRICAL WORK OF DIVISION 26, FURNISH AND INSTALL SHUNT TRIP CIRCUIT BREAKERS TO SHUT OFF POWER SUPPLY TO ALL ELECTRICAL COOKING EQUIPMENT DURING FIRE SYSTEM ACTIVATION.
- UNDER WORK OF KITCHEN EQUIPMENT, DIVISION 11, FURNISH AND INSTALL STAINLESS STEEL OR CHROME PLATED ESCUTCHEON PLATES FOR ALL ELECTRICAL CONNECTIONS PENETRATING COUNTER TOPS FOR BELOW COUNTER PLUG-INS.
- UNDER ELECTRICAL WORK OF DIVISION 26, FURNISH AND INSTALL ALL INTERCONNECTING WIRING BETWEEN WAREWASHER CONTROL PANEL AND EXHAUST FAN FOR AUTO FAN ON/OFF DURING EQUIPMENT OPERATION. SET FAN TO CONTINUE TO RUN AN EXTRA 20 MINUTES AFTER WAREWASHER IS TURNED-OFF.
- UNDER ELECTRICAL WORK OF DIVISION 26, PROVIDE POWER TO HOOD CONTROL CIRCUIT AND EXHAUST FAN ON ROOF-INTERLOCK WITH MAKE-UP AIR SUPPLY UNIT PER PER MECHANICAL ENG. PLANS. INTERCONNECT WALL SWITCH VIA CAT5 CABLE TO HOOD DCV PANEL TO CONTROL HOOD LIGHTS, FAN, AND GAS RESET (IF APPLICABLE - SWITCH FURNISHED BY HOOD MANUFACTURER TO BE INSTALLED @ 48" ABOVE FINISHED FLOOR.
- REFRIGERATION SMART SYSTEM CONTROLLER, FURNISHED BY DIVISION 11, SHALL MONITOR WALK-IN EVAPORATORS & CONDENSING UNITS. UNDER ELECTRICAL WORK OF DIVISION 26 PROVIDE POWER FROM EVAPORATOR COILS USING 24V 18 GA. LOW VOLTAGE WIRING. FOR OPTIONAL MONITORING CONNECTIVITY CAT5/6e CABLE (ETHERNET) PROVIDE BY G.C. FOR INTERCONNECTIVITY TO BUILDING NETWORK SYSTEM.
- UNDER KITCHEN WORK OF DIVISION 11 LOCATE MANUAL FIRE SUPPRESSION PULL STATION PER CODES. PROVIDE RECESSED OCTAGON BOX AND RUN EMPTY CONDUIT RECESSED IN BUILDING WALL (NO EXPOSED CONDUIT ACCEPTABLE) TO FIRE SUPPRESSION CONTROL HEAD. MINIMUM 12" RADIUS BENDS IN ANY CHANGE OF DIRECTION. SET PULL STATION BOX @ +48" A.F.F. TO CENTER LINE.
- UNDER ELECTRICAL WORK OF DIVISION 26 RUN ALL EXPOSED CONDUIT IN STAINLESS STEEL SLEEVES.

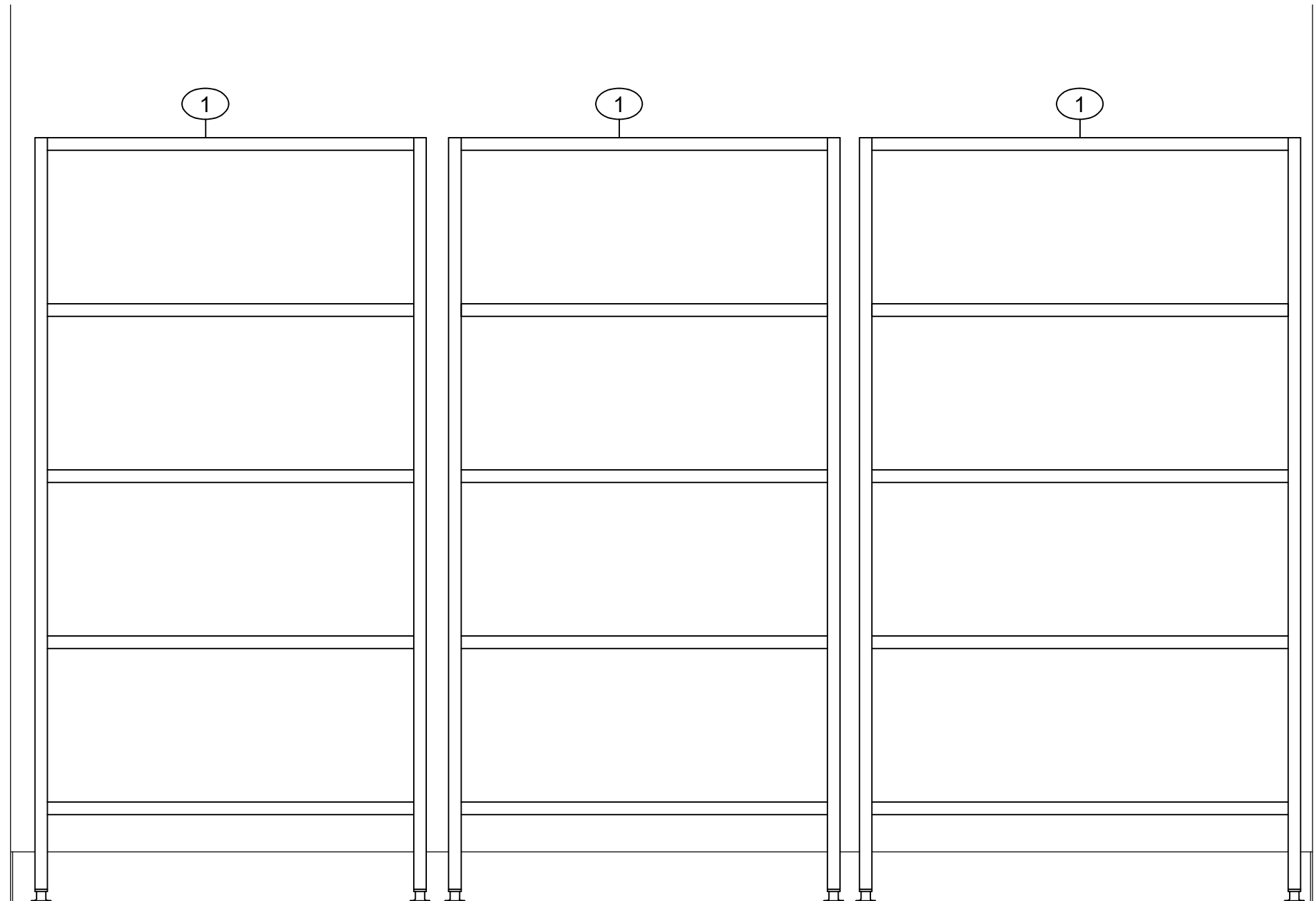
ELECTRICAL SCHEDULE

ITEM NO	E.NO.	VOLTS	PH	DESCRIPTION	LOC'N.	HEIGHT	SERVICE TO :	RATING	REMARKS
4	E1	208	3	J-BOX	WALL	18"	WALK-IN REFRIGERATION RACK	23. 4 AMPS	MINIMUM REQ'S. SYSTEMS A & B. MOPD = 35 AMPS TOTAL
4	E2	120	1	J-BOX	CEILING	---	WALK-IN COOLER EVAPORATOR	0. 9 AMPS	SYSTEM A
3	E3	120	1	J-BOX	CEILING	---	WALK-IN LIGHT	80 W	---
3	E4	120	1	J-BOX	CEILING	---	WALK-IN DOOR HEATER	50 W	EACH DOOR
3	E5	120	1	J-BOX	CEILING	---	WALK-IN FREEZER DRAIN LINE HEATER	500 W	---
4	E6	208	1	J-BOX	CEILING	---	WALK-IN FREEZER EVAPORATOR	10. 1 AMPS	SYSTEM B - SMART DEFROST
14	E7	120	1	J-BOX	CEILING	---	(3) CANOPY HOOD LIGHTS & FAN CONTROLS	---	POWER FROM DCV (E9)
17	E8	208	1	J-BOX (STACKED)	WALL	9" 41"	DOUBLE STACK CONVECTION OVENS	10. 4 KW	EACH OVEN.
14	E9	120	1	J-BOX	WALL	48"	DCV HOOD CONTROL SYSTEM	15 AMPS	CONTROLS DCV, LIGHTS/FANS, AND FIRE PROTECTION SYSTEM
14	E10	120	1	J-BOX	CEILING	---	FIRE PROTECTION SYSTEM	---	POWER FROM DCV (E9)
2	E11	120	1	DCO	WALL	18"	CUBE ICE MACHINE WITH BIN	8 AMPS	FURNISHED WITH NEMA 5-15P
---	E12	---	--	NOT USED	---	---	---	---	---
---	E13	120	1	DCO	FIXTURE	34"	CONVENIENCE	1440 W	DEDICATED OUTLET. EXTEND FROM FLOOR STUB
---	E14	120	1	DCO	WALL	18"	CONVENIENCE	1440 W	DEDICATED OUTLET
---	E15	120	1	DCO	WALL	48"	CONVENIENCE	1440 W	DEDICATED CIRCUIT
25	E16	120	1	J-BOX	WALL	44"	30-QUART MIXER	9. 5 AMPS	FURNISHED WITH NEMA 5-15P
14	E17	SGL. GANG	J-BOX	WALL	48"	CANOPY HOOD ROOM SENSOR CONTROL	---	WIRE TO HOOD SC CONTROL BOARD W/2-WIRE LOW VOLT. CABLE	
29	E18	208	1	J-BOX	WALL	10"	WAREWASHER WITH BOOSTER HEATER	25. 9 AMPS	MINIMUM CIRCUIT REQUIRED
16	E19	208	3	J-BOX	WALL	30"	HOT PLATE COOK TOP	8 KW	---
16	E20	208	3	J-BOX	WALL	30"	FLAT TOP GRIDDLE	10. 2 AMPS	---

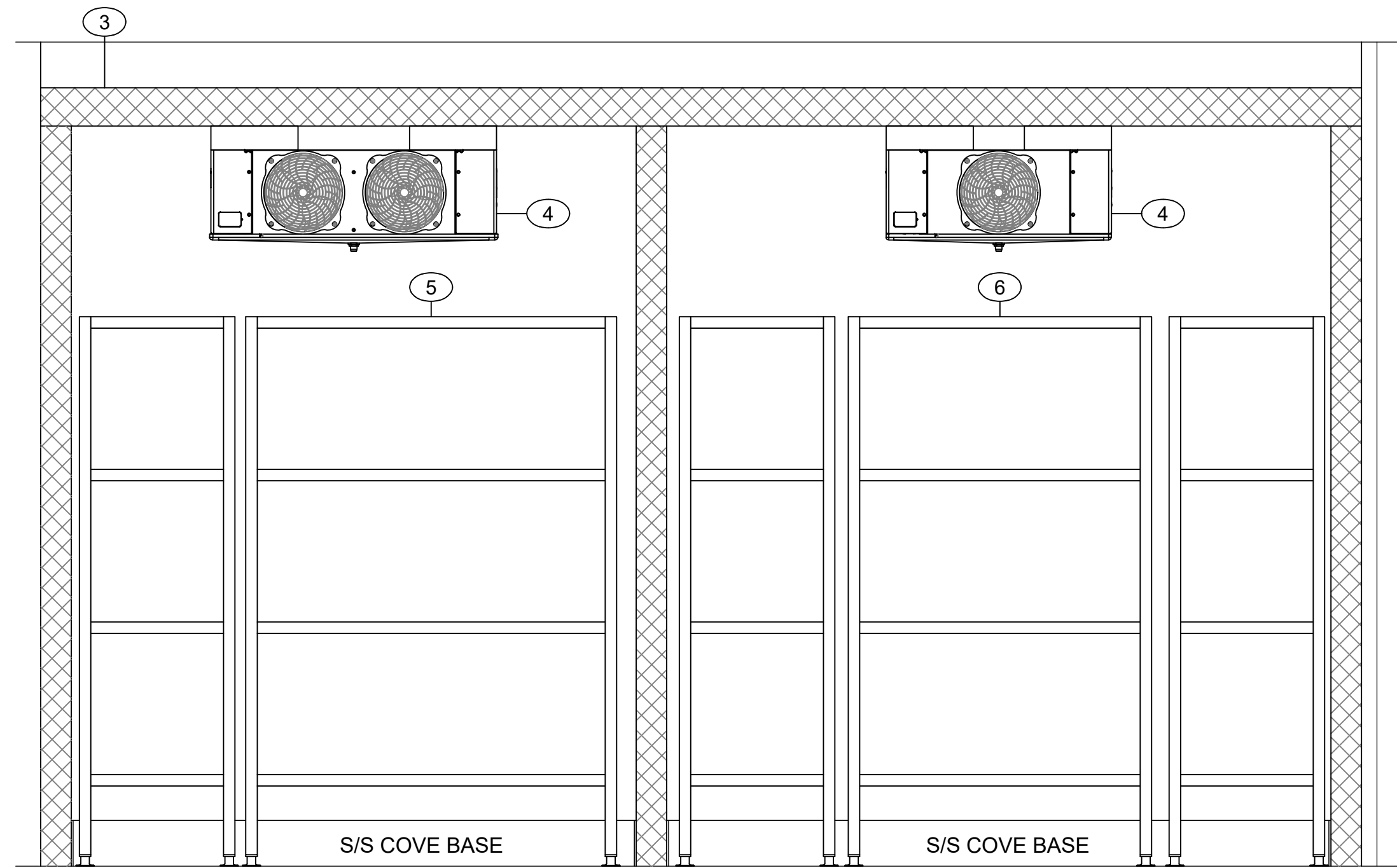
1 FLOOR PLAN - FOOD SERVICE ELECTRICAL AND REFRIGERATION

1/4" = 1'-0"

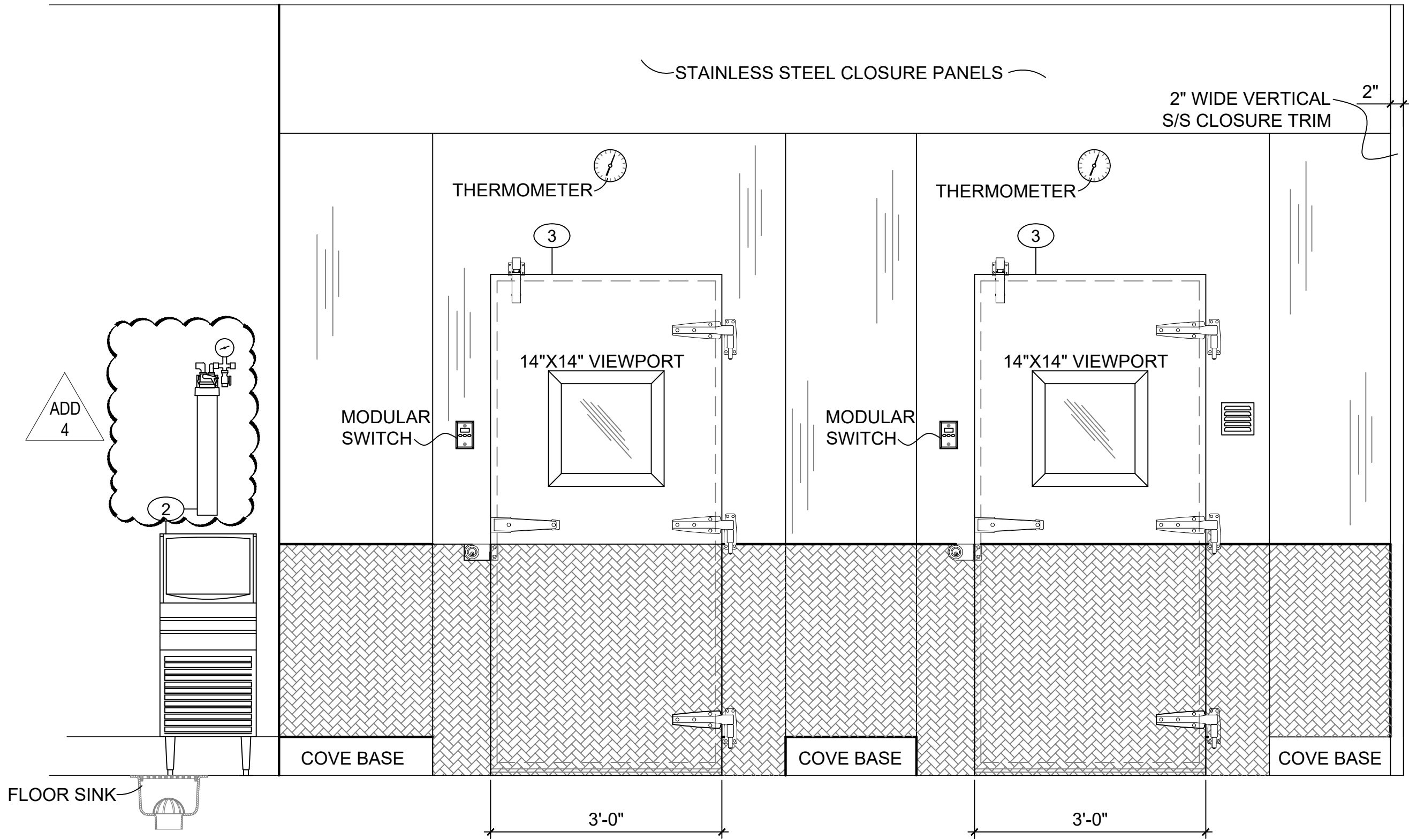




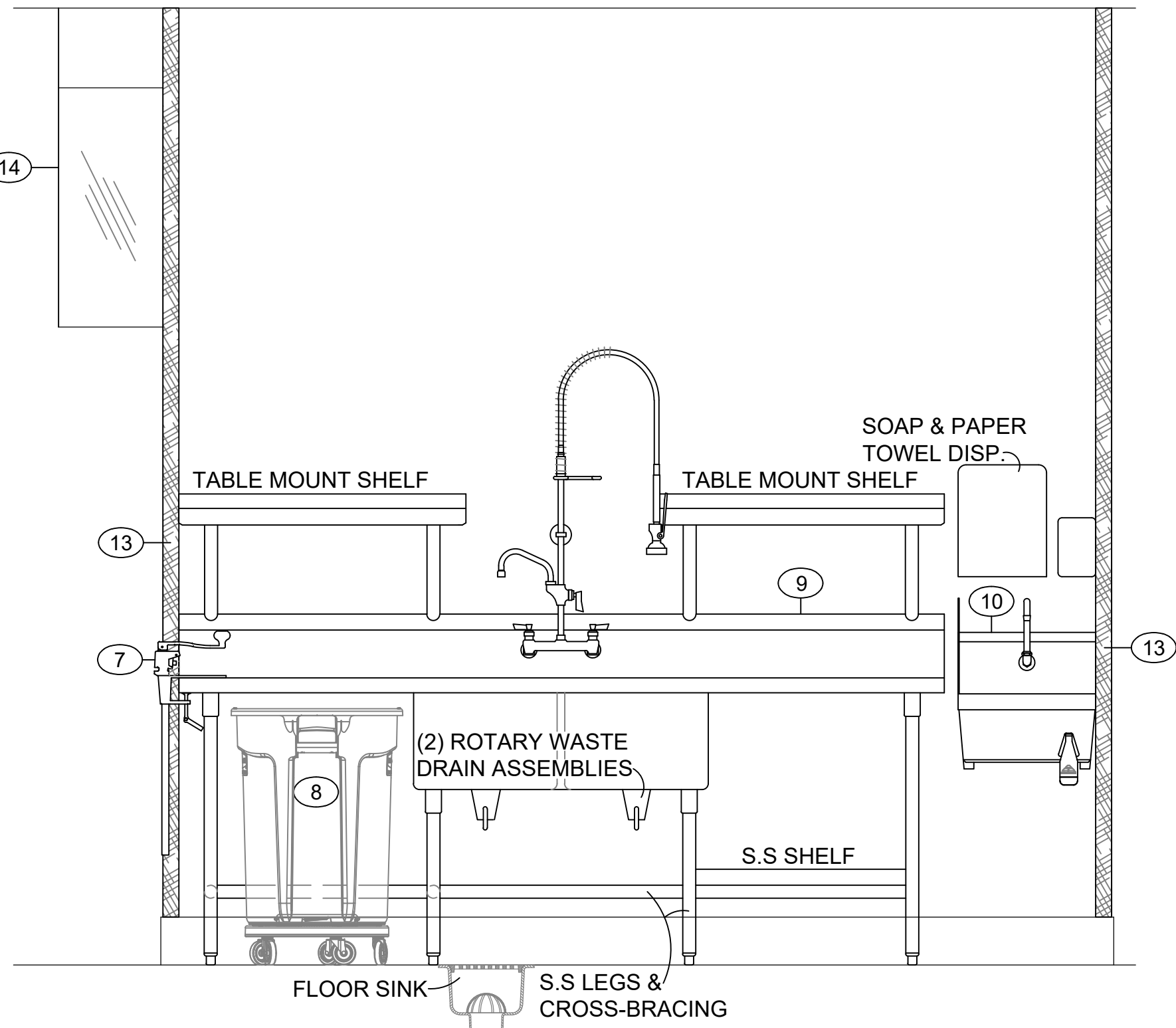
1 ELEVATION DRY STORAGE SHELVING
3/4"=1'-0"



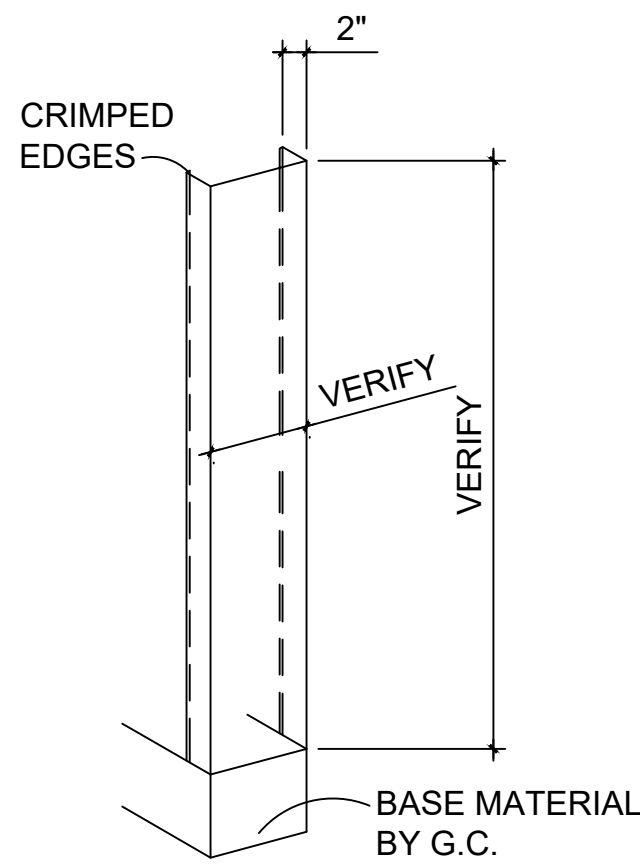
3 ELEVATION WALK-IN COOLER/FREEZER BANK - (INTERIOR)
3/4"=1'-0"



2 ELEVATION WALK-IN COOLER/FREEZER BANK - (EXTERIOR)
3/4"=1'-0"



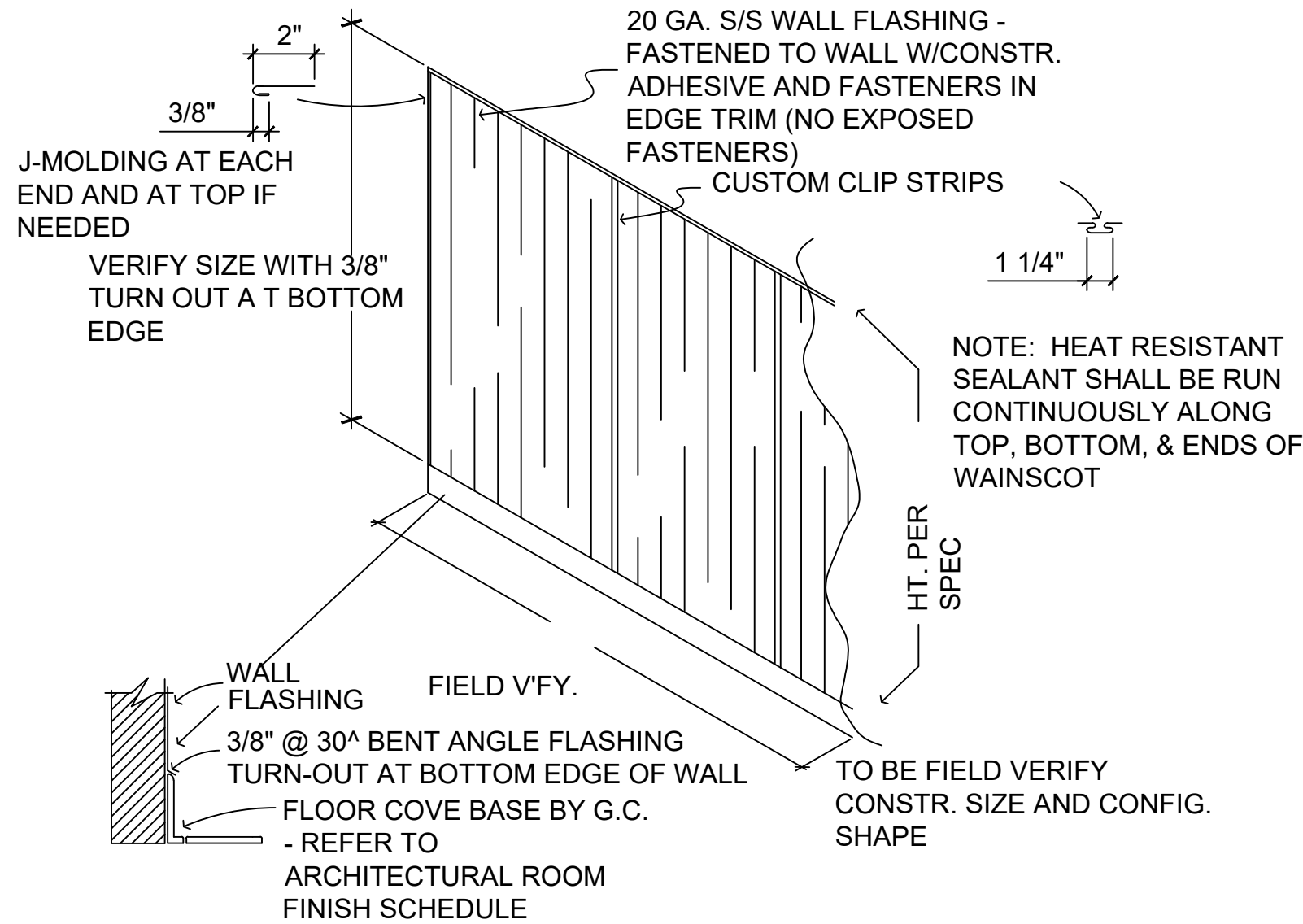
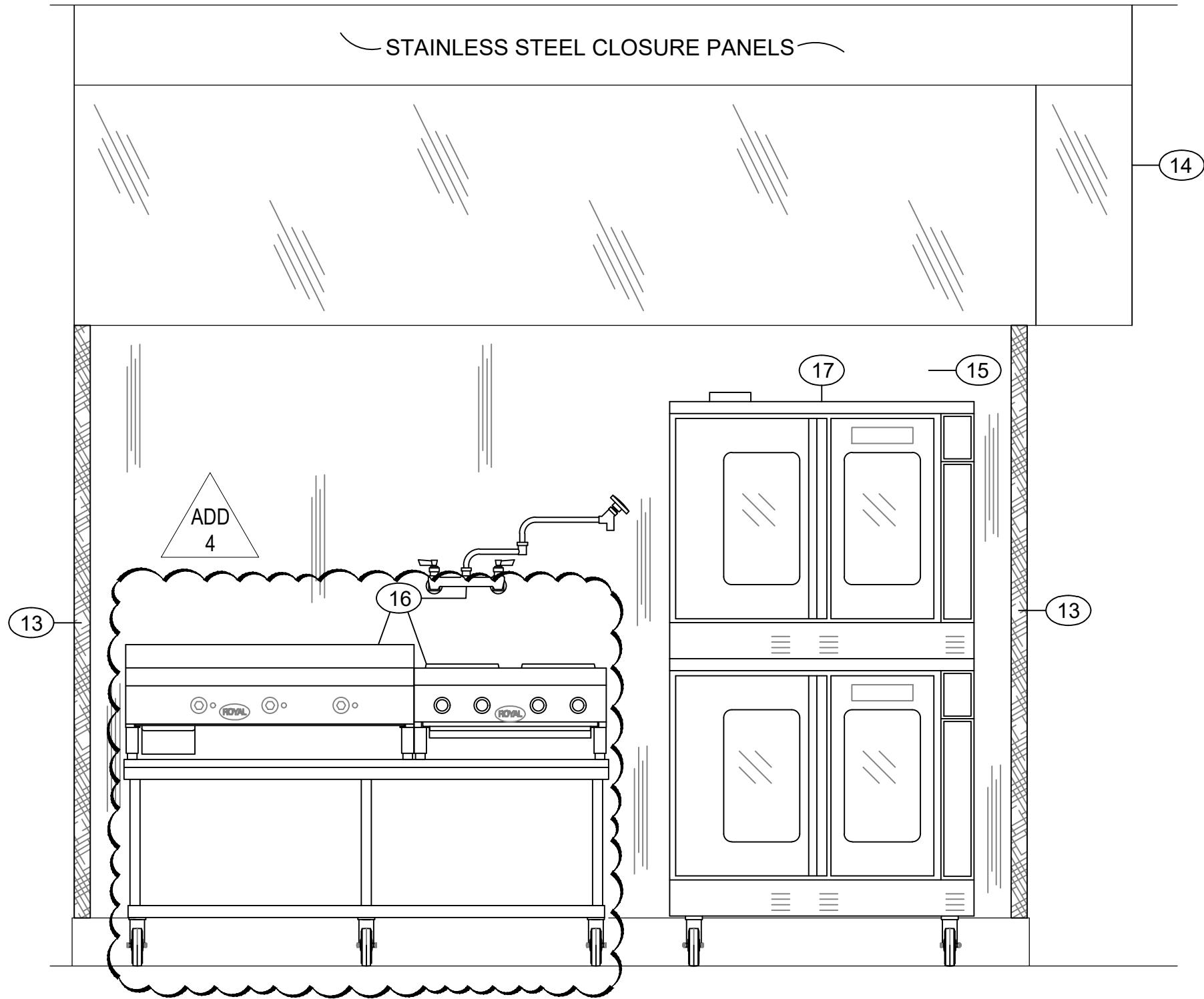
4 ELEVATION VEGETABLE PREP SINK TABLE & HAND SINK
3/4"=1'-0"



CHANNEL

NOTE: AT ISLAND COOKING WALL THE CHANNEL GUARDS SHALL BE FULL HEIGHT OF WALL

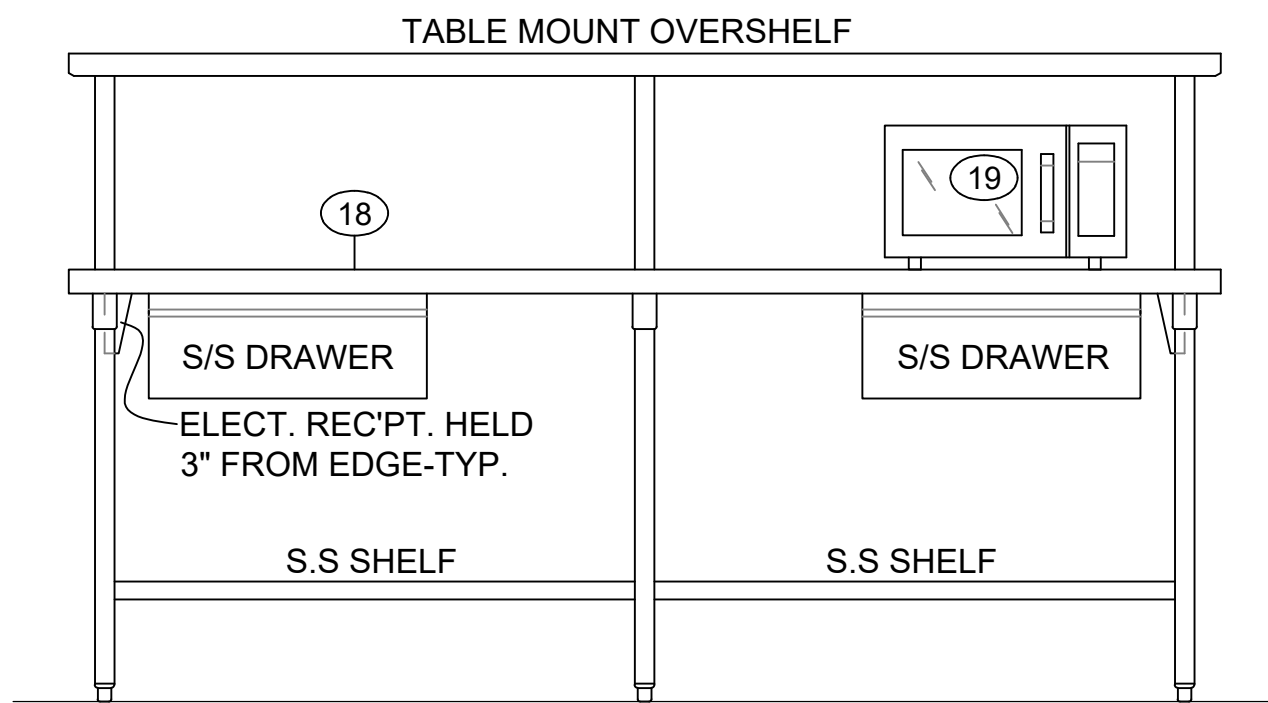
NOTE: SEE SHEET FS101 FOR LOCATIONS AND QUANTITIES OF THESE ITEMS



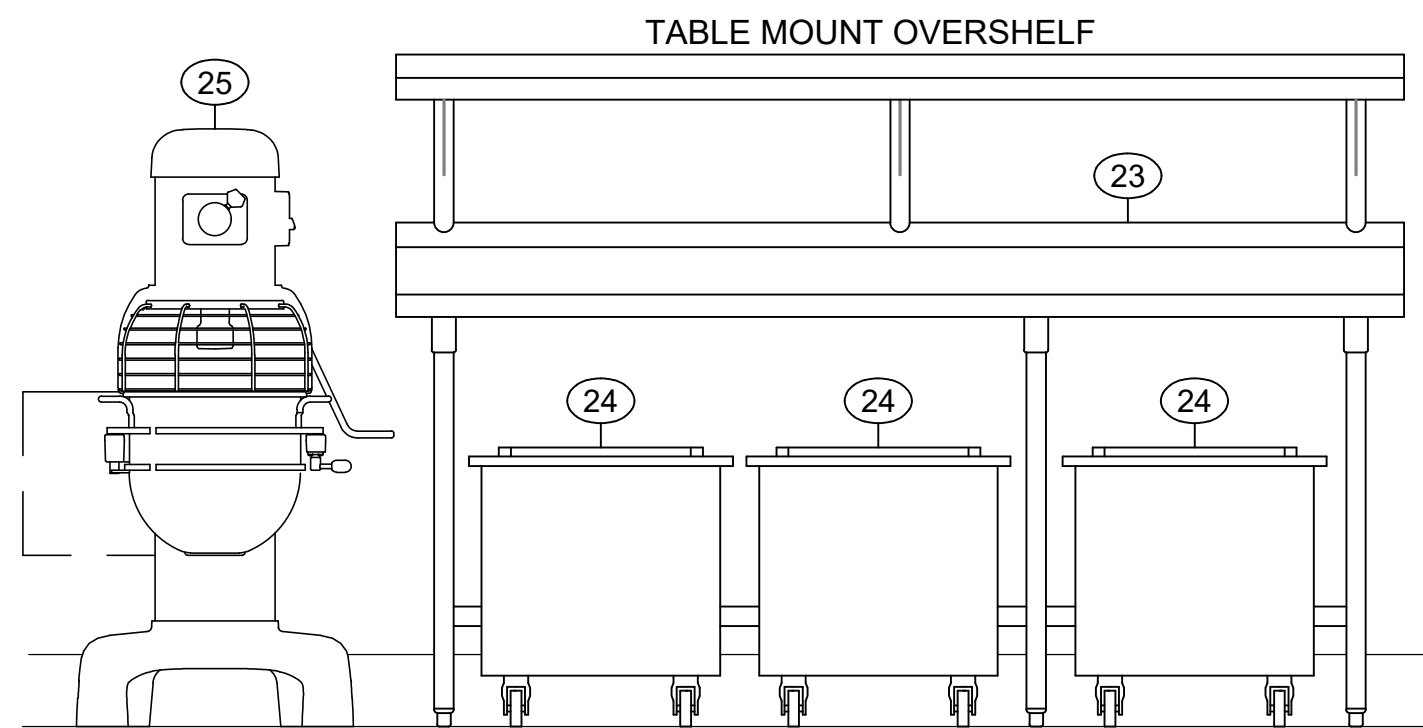
A ISOMETRIC CHANNEL GUARDS
3/4"=1'-0"

5 ELEVATION COOKING LINE
3/4"=1'-0"

B ELEVATION ITEM # S/S/ WALL FLASHING
N. T. S.



6 ELEVATION COOK'S ISLAND WORK TABLE
3/4"=1'-0"



7 ELEVATION BAKER'S SUPPORT TABLE
3/4"=1'-0"