

**SPARE NUMBERS**

11	71
17	80
21	87
35	107
38	102
57	110
59	123

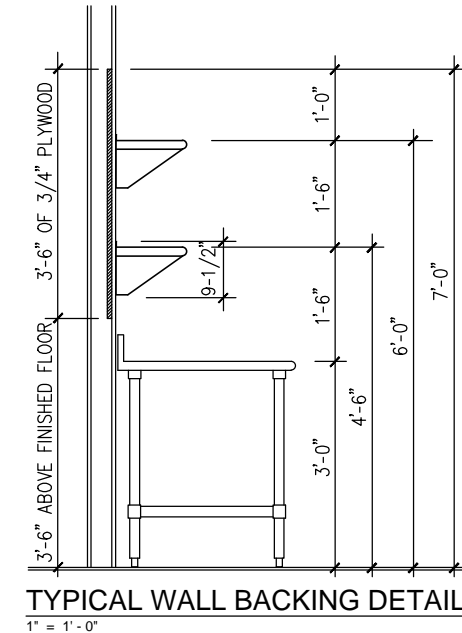
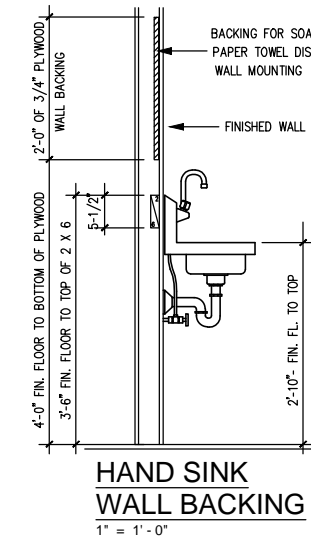
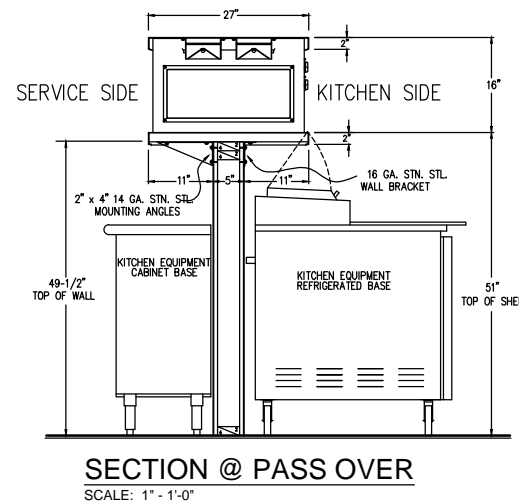
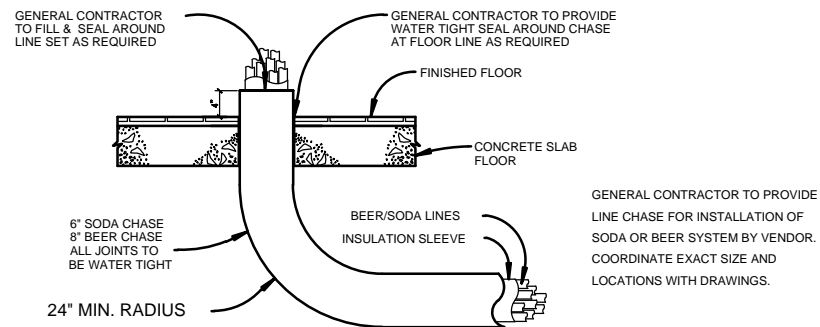
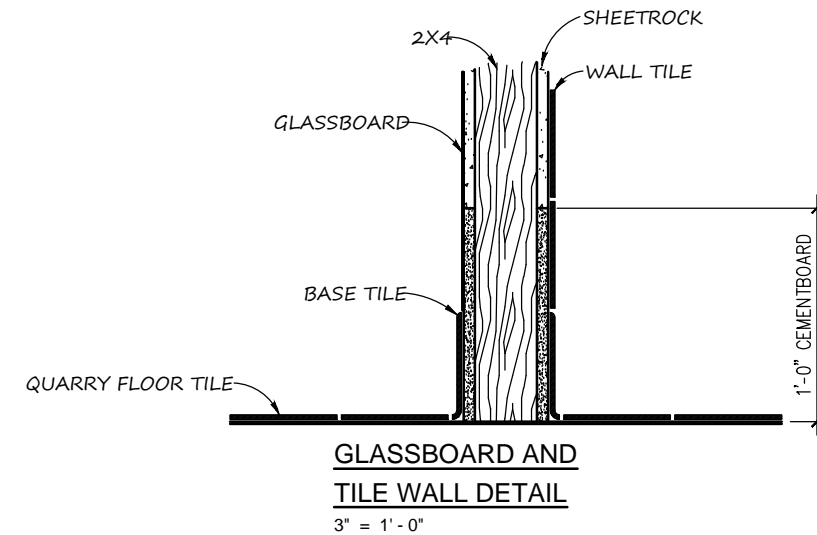
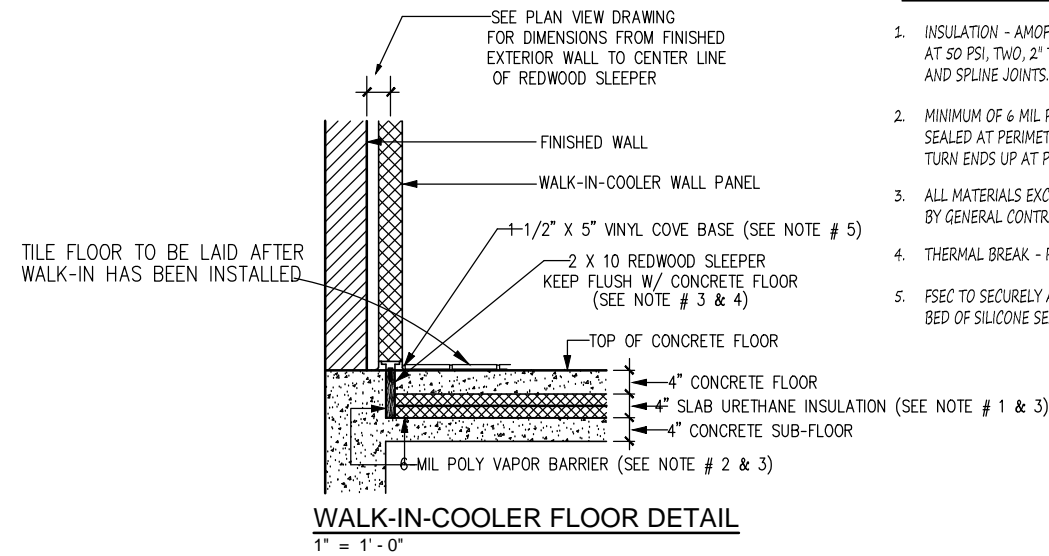
**EQUIPMENT FLOOR PLAN**  
1/4" = 1'-0"





**WALK-IN NOTES:**

- INSULATION - AMOFOAM HIGH DENSITY EXTRUDED POLYSTYRENE RATED AT 50 PSI, TWO, 2" THICK LAYERS IN WALK-INS, STAGGER LAYERS AND SPLINE JOINTS.
- MINIMUM OF 6 MIL POLYETHYLENE SHEET, APPLIED DRY WITH 4" OVERLAP, SEALED AT PERIMETER AND JOINTS WITH ASPHALT EMULSION ADHESIVE, TURN ENDS UP AT PERIMETER.
- ALL MATERIALS EXCEPT WALK-IN WALL & DOOR COMPONENTS PROVIDED BY GENERAL CONTRACTOR.
- THERMAL BREAK - REDWOOD OR CEDAR
- PSEC TO SECURELY ANCHOR SCREEDS TO BUILDING FLOOR IN BED OF SILICONE SEALANT.

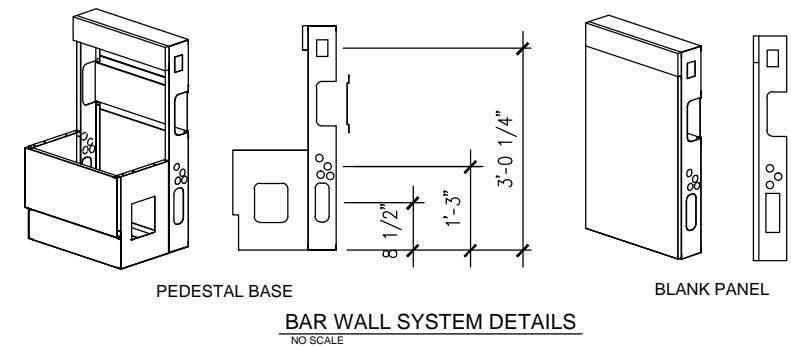
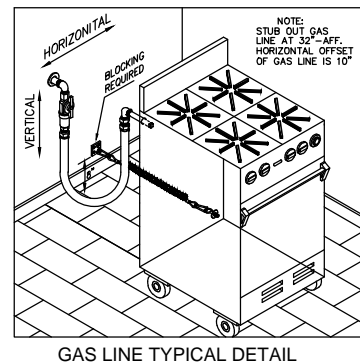
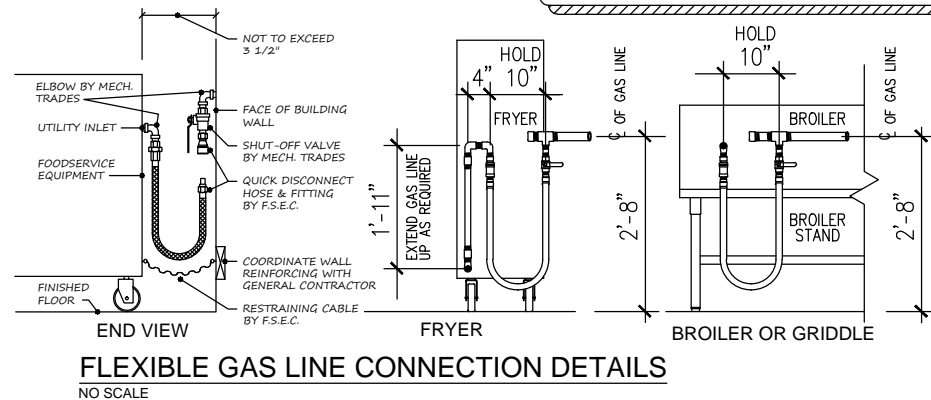


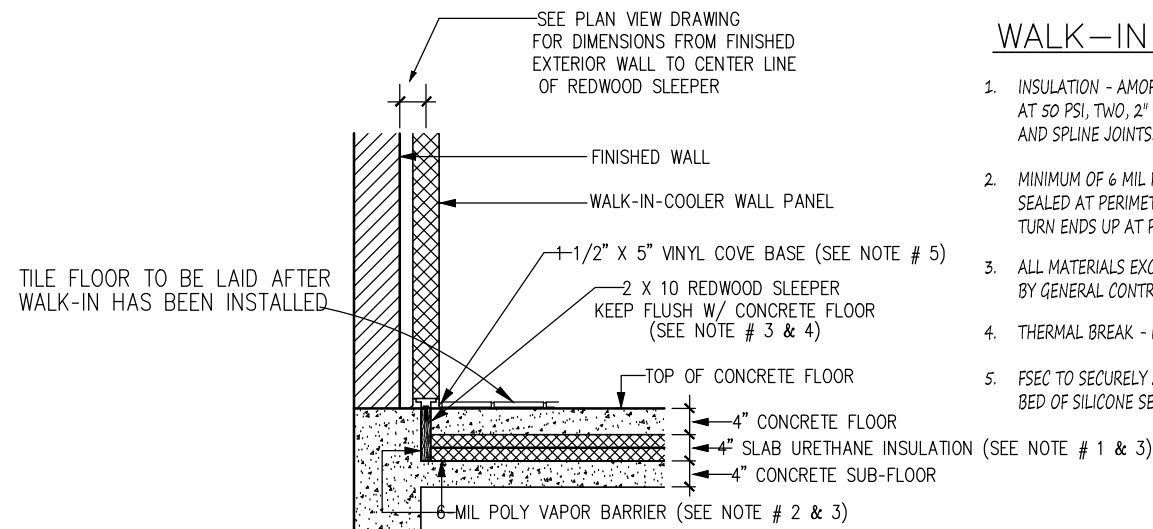
**UNDERFLOOR CONDUIT CONSTRUCTION**

- CONDUIT RUNS UNDERFLOOR MUST HAVE SMOOTH INTERIOR WITH MINIMUM DIAMETER OF 6 OR 8 INCHES. ANY CONDUIT MUST HAVE ONLY ONE (1) 24" RADIUS SWEEP BEND AT EACH END WITH NO ADDITIONAL BENDS IN THAT CONDUIT. PLUMBING STYLE P.V.C. FACTORY "L" ARE NOT ACCEPTABLE.
- CONDUIT MUST BE CONSTRUCTED WITH TIGHT, INTERNALLY SMOOTH JOINTS, AND MUST BE LEAK TIGHT. PRESSURE TESTED AS REQUIRED PRIOR TO BACKFILLING.
- CONDUIT TO BE CAPPED AND SEALED AT BOTH ENDS DURING FURTHER CONSTRUCTION. INSTALLER TO TRIM EXPOSED ENDS TO 4 INCHES ABOVE FINISHED FLOOR DURING PRODUCT LINE INSTALLATION. AFTER PRODUCT LINES ARE INSTALLED, THE OPEN ENDS OF THE CONDUIT ARE TO BE FILLED AND SEALED (WATERTIGHT) APPROXIMATELY 2 TO 4 INCHES AT EACH END.

**NOTE: IF UTILITY INLET IS NOT AT HEIGHT SHOWN, MECHANICAL TRADES TO PROVIDE PIPING WITH ELBOWS TO RAISE INLET**

**ALL GAS COOKING EQUIPMENT SUPPLIED WITH QUICK DISCONNECTS, ARE SUPPLIED WITH RESTRAINING DEVICES. QUICK DISCONNECTS AND RESTRAINING DEVICES TO BE INSTALLED BY PLUMBING CONTRACTOR.**

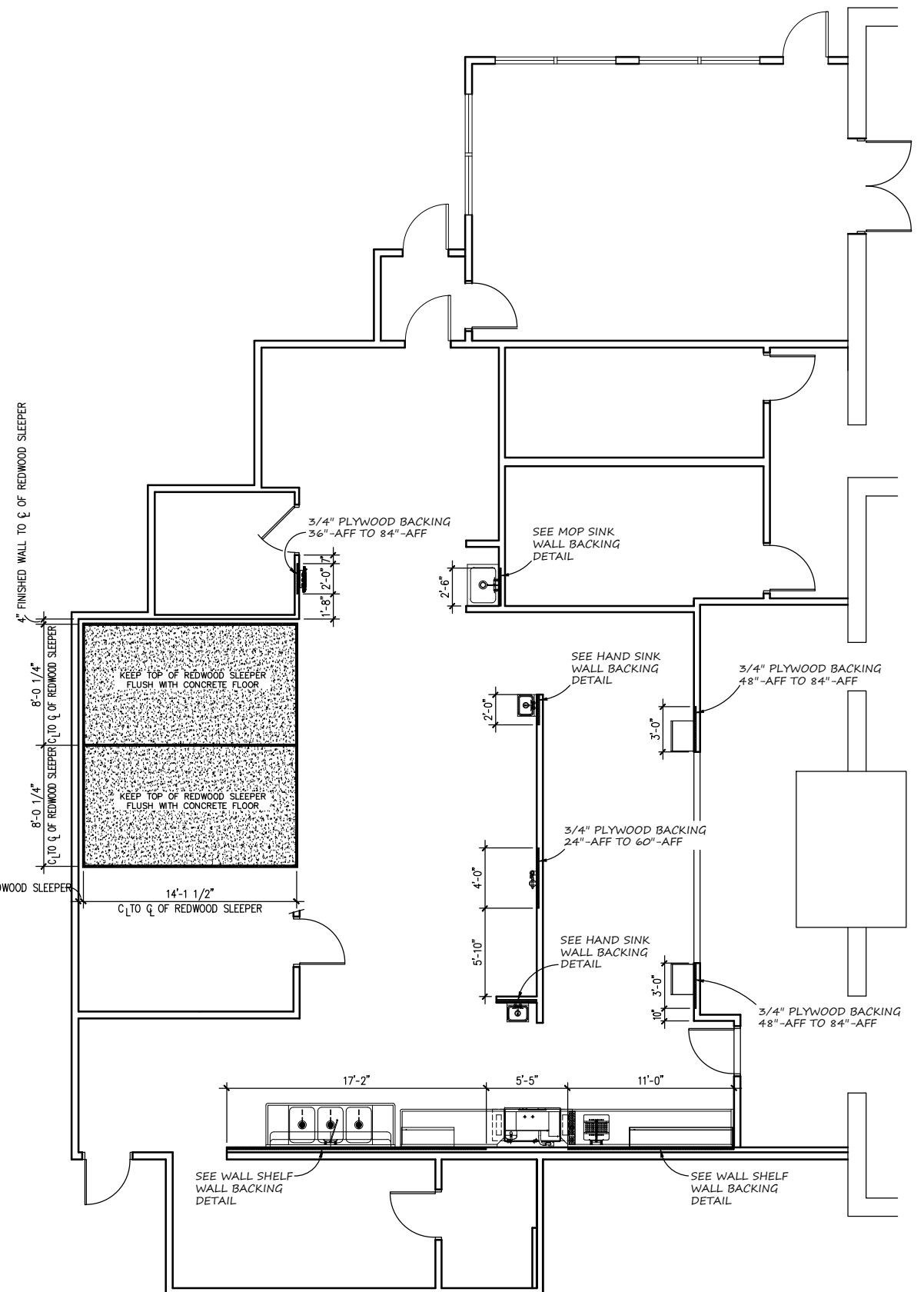




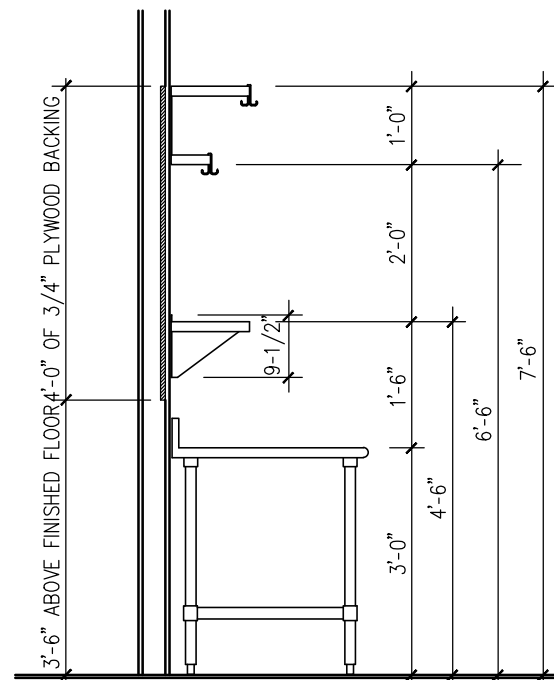
**WALK-IN-COOLER FLOOR DETAIL**  
1" = 1'-0"

**WALK-IN NOTES:**

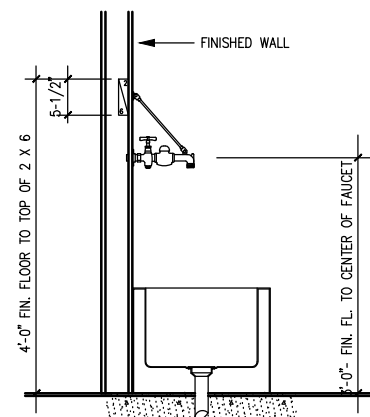
1. INSULATION - AMOFOAM HIGH DENSITY EXTRUDED POLYSTYRENE RATED AT 50 PSI, TWO, 2" THICK LAYERS IN WALK-INS, STAGGER LAYERS AND SPLINE JOINTS.
2. MINIMUM OF 6 MIL POLYETHYLENE SHEET, APPLIED DRY WITH 4" OVERLAP, SEALED AT PERIMETER AND JOINTS WITH ASPHALT EMULSION ADHESIVE, TURN ENDS UP AT PERIMETER.
3. ALL MATERIALS EXCEPT WALK-IN WALL & DOOR COMPONENTS PROVIDED BY GENERAL CONTRACTOR.
4. THERMAL BREAK - REDWOOD OR CEDAR
5. PSEC TO SECURELY ANCHOR SCREEDS TO BUILDING FLOOR IN BED OF SILICONE SEALANT.



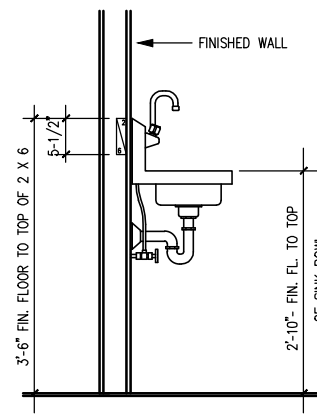
**SPECIAL CONDITIONS**  
1/4" = 1'-0"



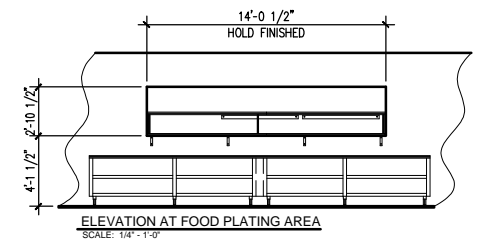
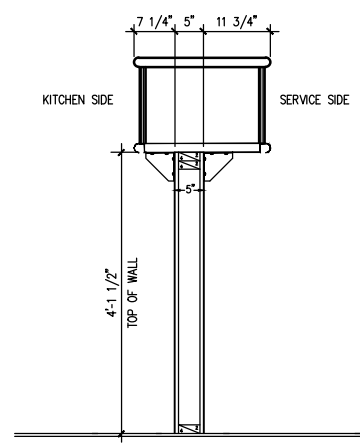
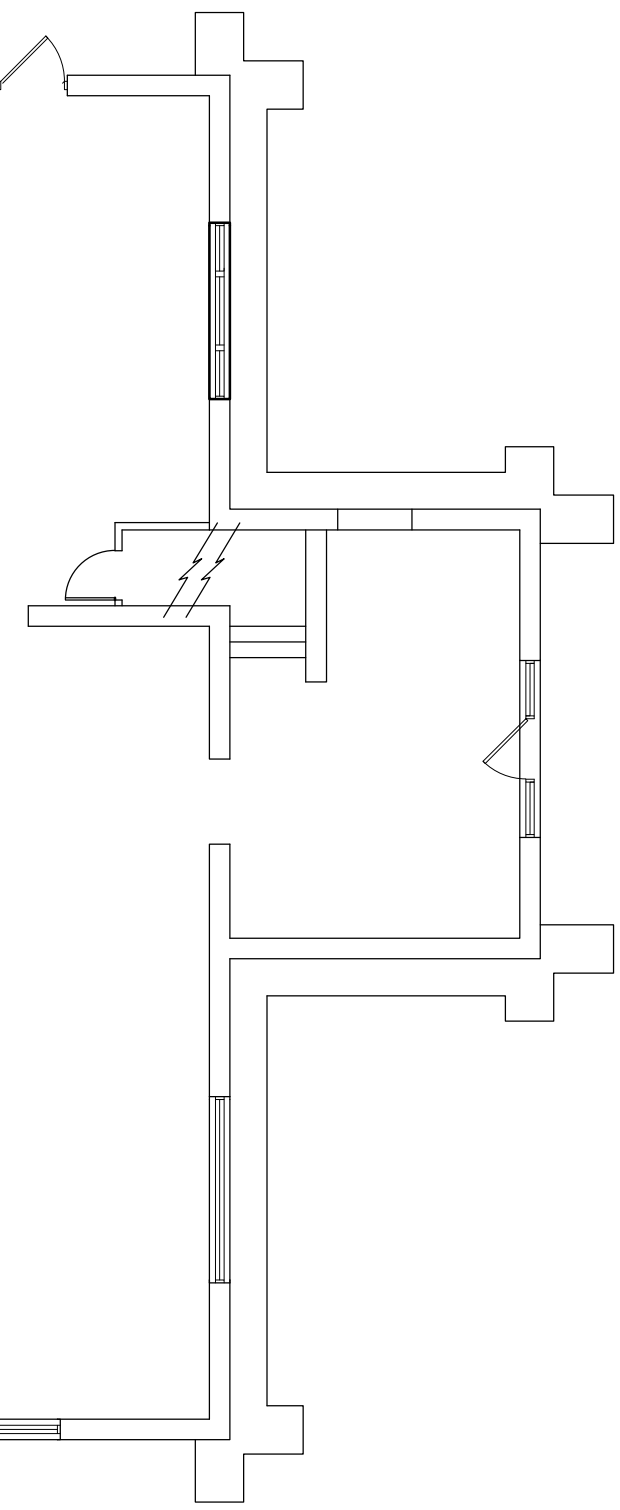
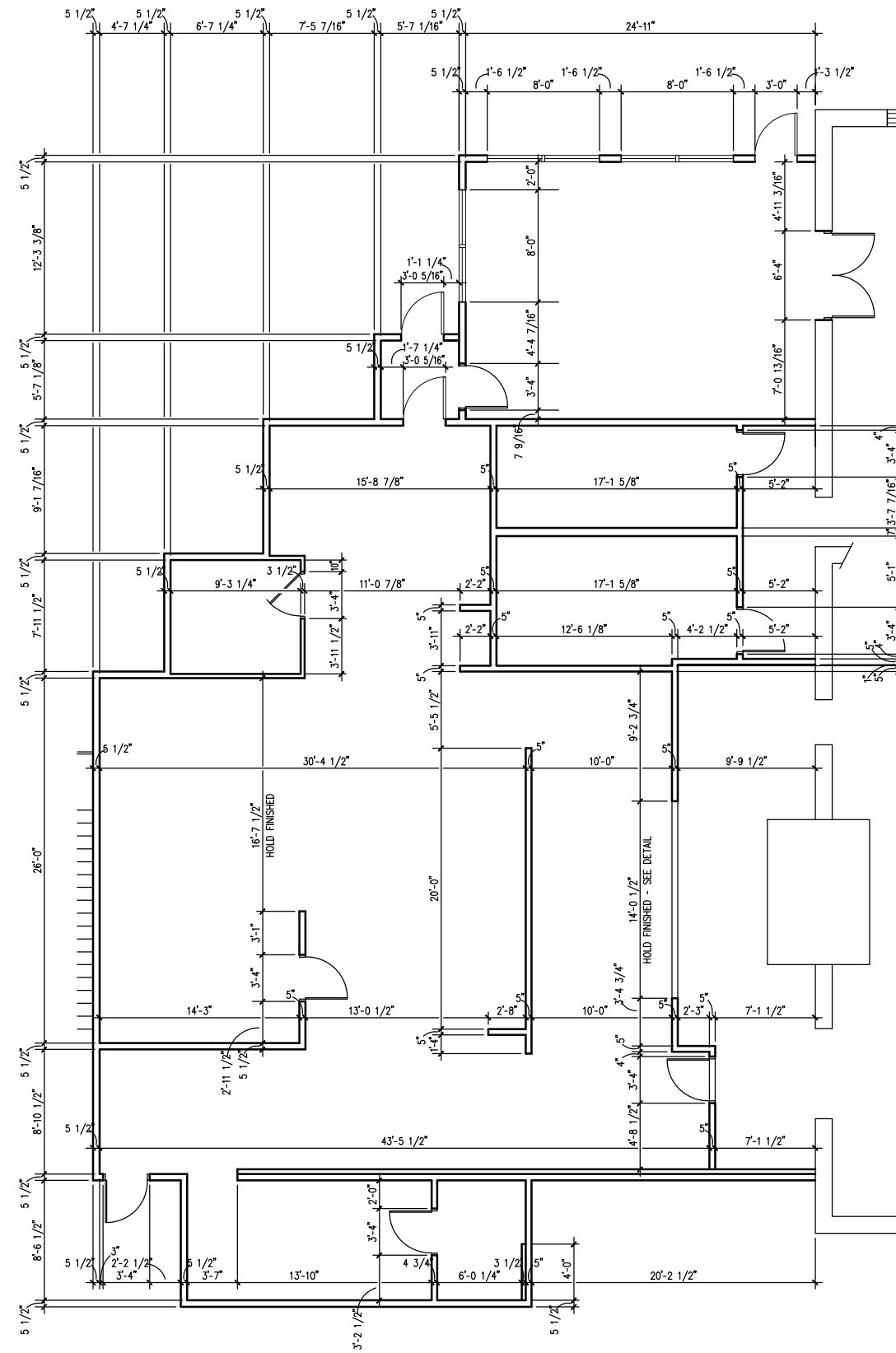
**WALL SHELF & POT RACK WALL BACKING DETAILS**  
1" = 1'-0"



**WALL BACKING FOR MOP SINK FAUCET**  
1" = 1'-0"



**HAND SINK WALL BACKING**  
1" = 1'-0"



NOTE: ALL DIMENSIONS GIVEN ON THIS DRAWING ARE FROM FACE OF FINISHED WALL TO FACE OF FINISHED WALL DIMENSIONS

**PARTITION WALL PLAN**  
 1/4" = 1'-0"

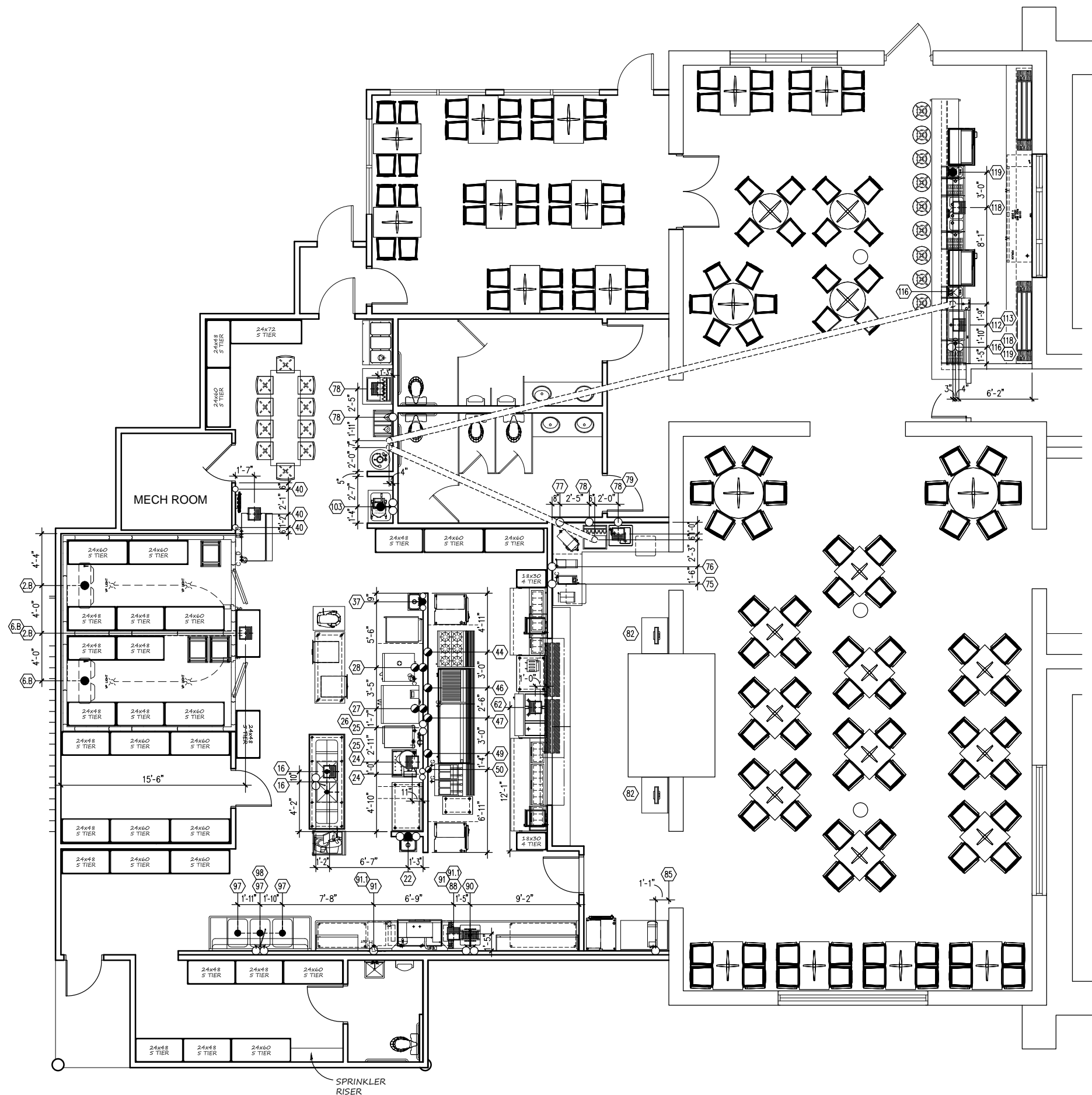
**LEGEND - PLUMBING CONNECTIONS**

- HOT OR COLD WATER
- NATURAL GAS
- DIRECT OR INDIRECT DRAIN
- FLOOR DRAIN
- FLOOR SINK W/ HALF GRATE
- 6" SODA LINE CONDUIT
- FIELD CONNECTIONS
- AFF ABOVE FINISHED FLOOR

**NOTE:**  
ALL CONTRACTORS ARE RESPONSIBLE FOR MEETING ALL LOCAL BUILDING CODES OF ALL REGULATING AGENCIES

**PLUMBING NOTES:**

1. PLUMBING CONTRACTOR TO REVIEW WITH OWNER THE NEEDS FOR ADDITIONAL PLUMBING NOT COVERED IN THIS DRAWING.
2. EQUIPMENT NOT SUPPLIED BY INSTITUTIONS SERVICES TO BE VERIFIED WITH SUPPLIER. (EXISTING EQUIPMENT AND EQUIPMENT SUPPLIED BY OTHERS)
3. ALL EQUIPMENT TO BE SET IN PLACE READY FOR FINAL CONNECTIONS BY THE PLUMBING CONTRACTOR.
4. PLUMBER TO SUPPLY AND INSTALL ALL NECESSARY PARTS TO MAKE EQUIPMENT FULLY OPERATIONAL.
5. ALL DIMENSIONS ARE FROM FINISHED WALLS.
6. ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR TO CENTER LINE OF PLUMBING.



**PLUMBING PLAN**  
1/4" = 1'-0"

**LEGEND - ELECTRICAL CONNECTIONS**

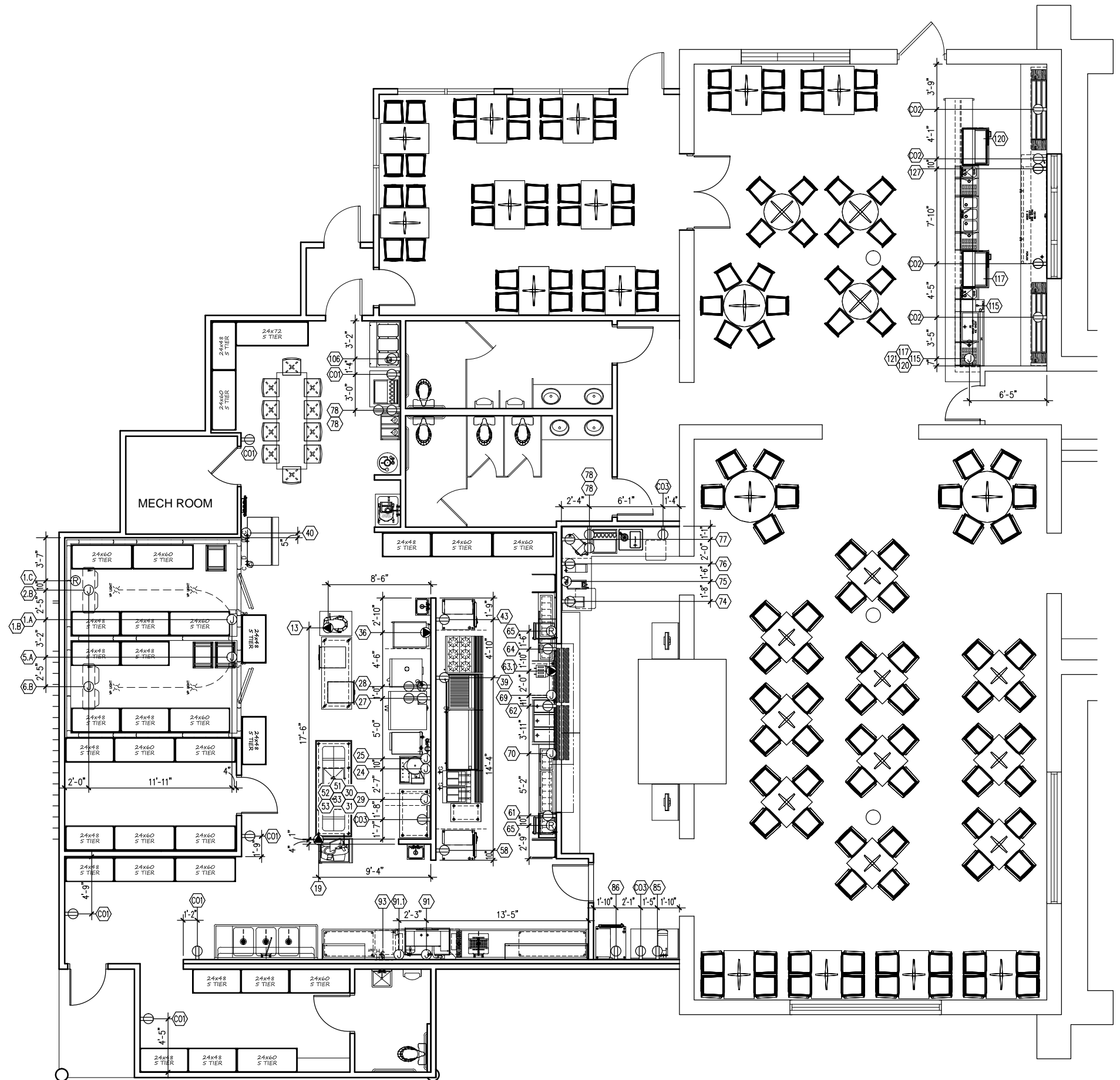
- ⊕ DUPLEX RECEPT., 20-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SPECIAL PURPOSE OUTLET, SEE SCHEDULE FOR LISTING. HORIZONTAL MOUNT
- Ⓝ JUNCTION BOX
- Ⓡ RECEPTACLE AS REQUIRED
- Ⓟ REMOTE PULL STATION FOR ANSUL SYSTEM

**NOTE:**

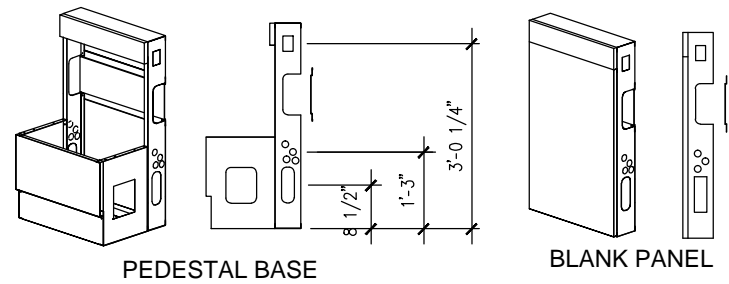
ALL CONTRACTORS ARE RESPONSIBLE FOR MEETING ALL LOCAL BUILDING CODES OF ALL REGULATING AGENCIES

**ELECTRICAL NOTES:**

1. ELECTRICAL CONTRACTOR TO REVIEW WITH OWNER THE NEEDS FOR ADDITIONAL ELECTRICAL NOT COVERED IN THIS DRAWING.
2. EQUIPMENT NOT SUPPLIED BY INSTITUTIONS SERVICES TO BE VERIFIED WITH SUPPLIER. (EXISTING EQUIPMENT AND EQUIPMENT SUPPLIED BY OTHERS)
3. ALL EQUIPMENT SUPPLIED BY INSTITUTIONS SERVICES TO BE SET IN PLACE BY INSTITUTIONS SERVICES READY FOR FINAL CONNECTIONS BY ELECTRICAL CONTR.
4. ALL ELECTRICAL SUPPLIES TO MAKE EQUIPMENT FULLY OPERATIONAL AT TIME OF INSTALLATION TO BE SUPPLIED BY ELECTRICAL CONTR.
5. REVIEW W/ OWNER RUNS REQUIRED FOR PHONE SYSTEM
6. REVIEW W/ OWNER RUNS REQUIRED FOR POINT OF SALE
7. REVIEW W/ OWNER KITCHEN LIGHTING REQUIREMENTS
8. ALL DIMENSIONS ARE FROM FINISHED WALLS.
9. ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR TO CENTER LINE OF ELECTRICAL BOX MOUNTED HORIZONTAL.
10. VERIFY SIZE AND LOCATION OF ALL ELECTRICAL DISCONNECTS WITH INSTITUTIONS SERVICES PRIOR TO ROUGH INS. DISCONNECTS ARE NOT TO INTERFERE WITH EQUIPMENT INSTALLATION OR OPERATION.



**ELECTRICAL PLAN**  
1/4" = 1'-0"

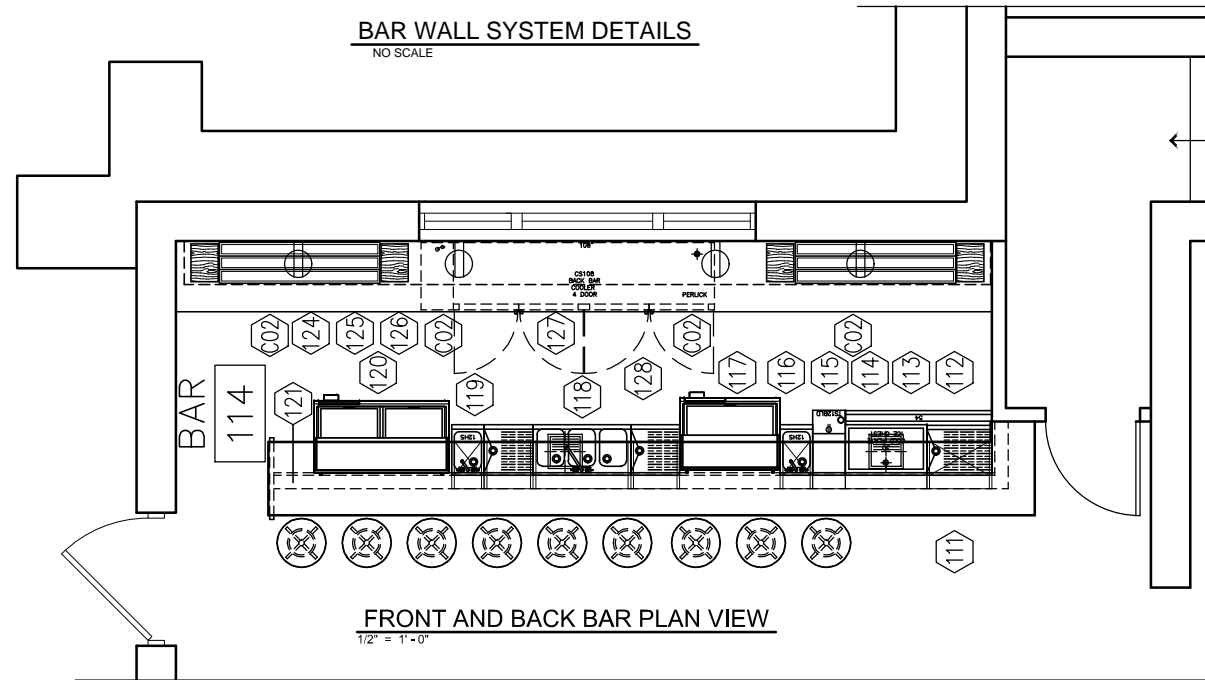


PEDESTAL BASE

BLANK PANEL

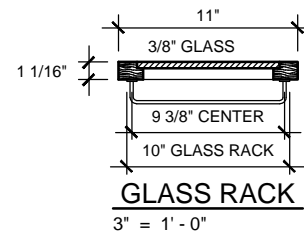
**BAR WALL SYSTEM DETAILS**

NO SCALE



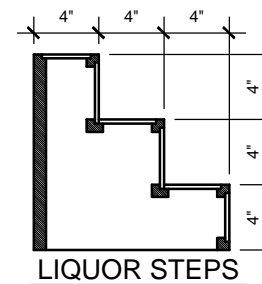
**FRONT AND BACK BAR PLAN VIEW**

1/2" = 1'-0"



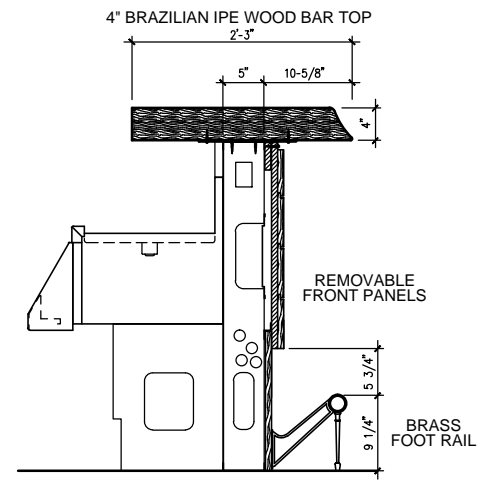
**GLASS RACK**

3" = 1'-0"



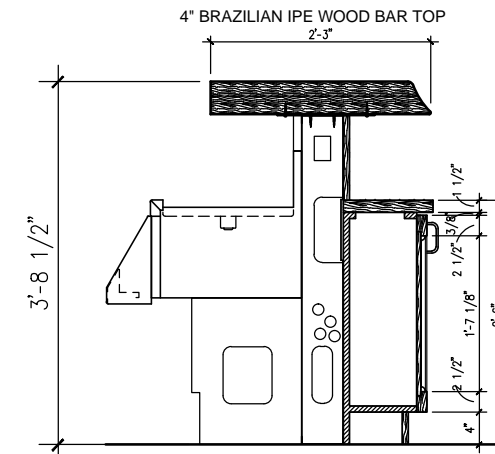
**LIQUOR STEPS**

3" = 1'-0"



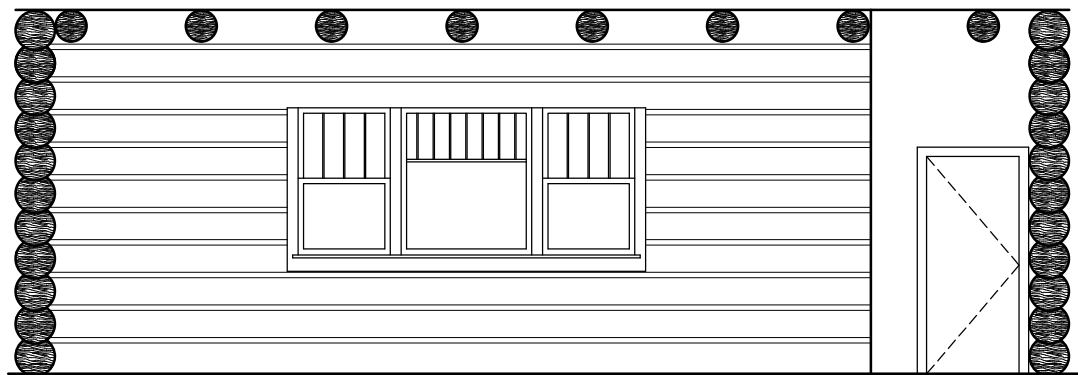
**BAR SECTION A**

1-1/2" = 1'-0"



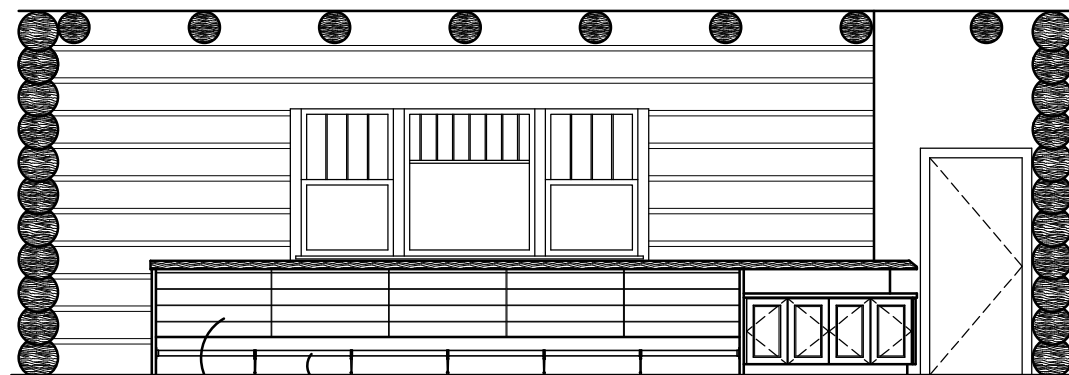
**BAR SECTION B**

1-1/2" = 1'-0"



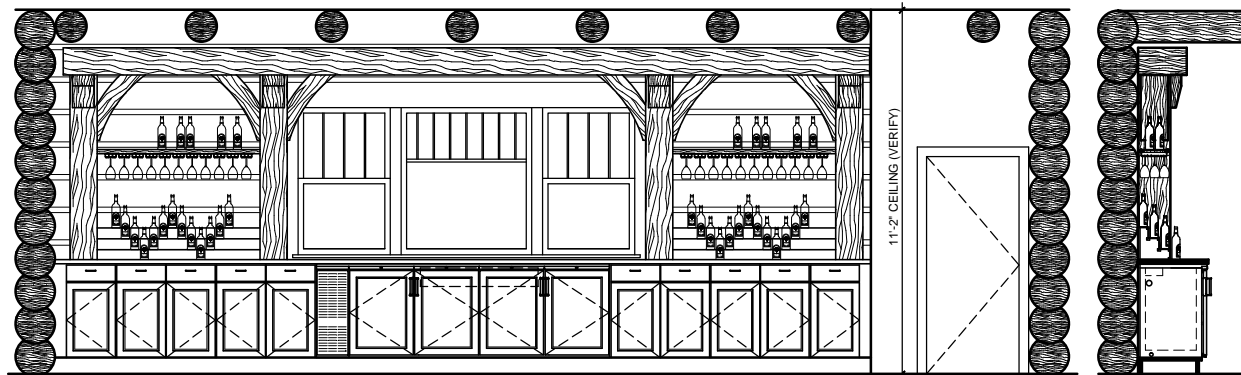
**EXISTING BACK WALL ELEVATION**

1/2" = 1'-0"



**PROPOSED FRONT BAR & EXISTING BACK WALL ELEVATION**

1/2" = 1'-0"

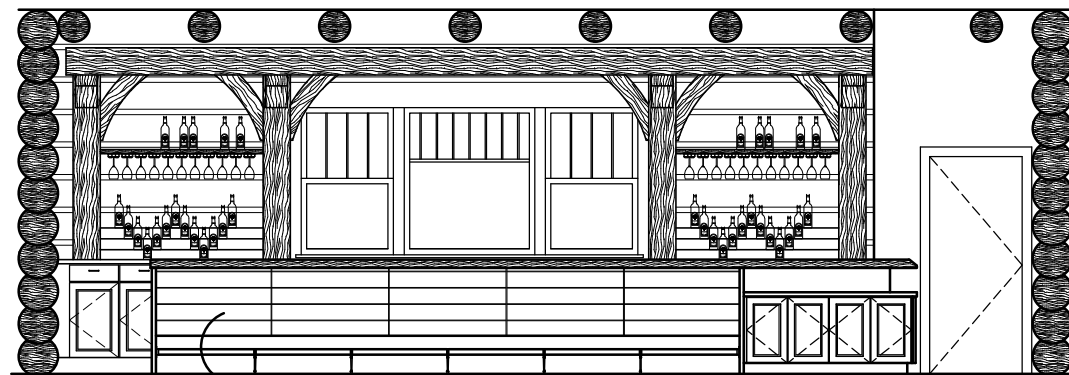


**PROPOSED BACK BAR ELEVATION**

1/2" = 1'-0"

**SEC. BACK BAR**

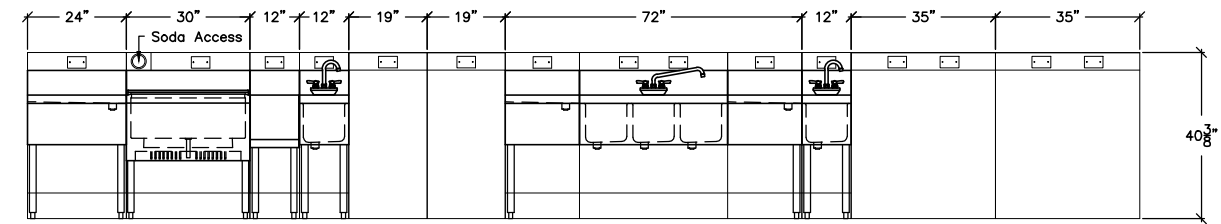
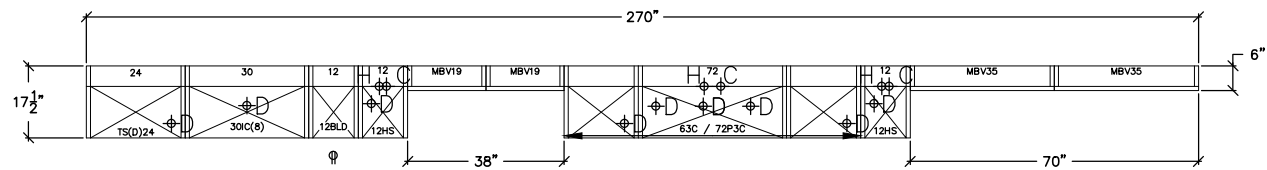
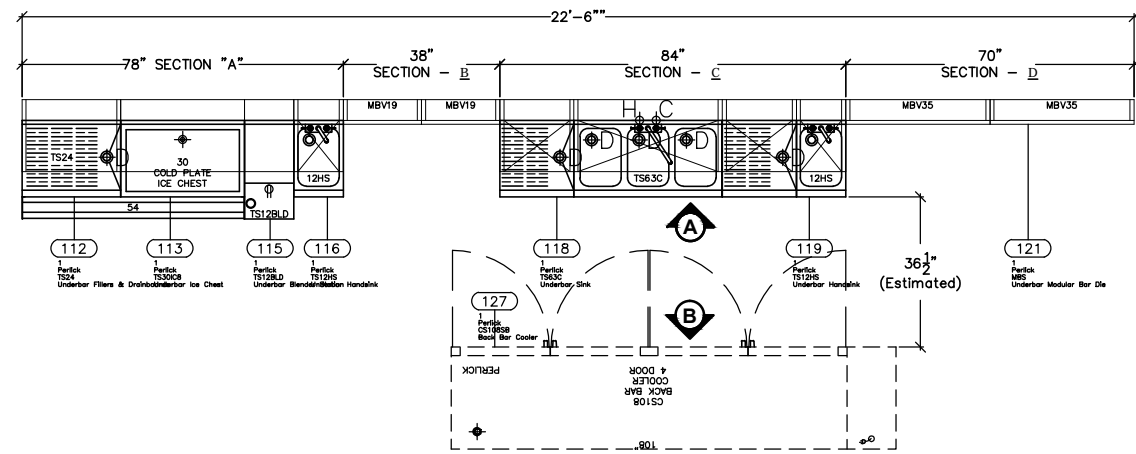
1/2" = 1'-0"



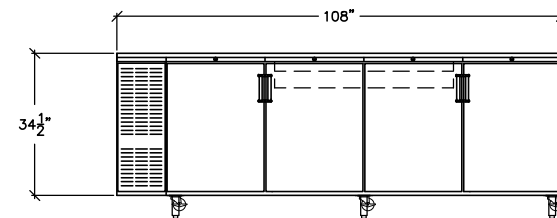
**PROPOSED FRONT BAR & BACK BAR ELEVATION**

1/2" = 1'-0"

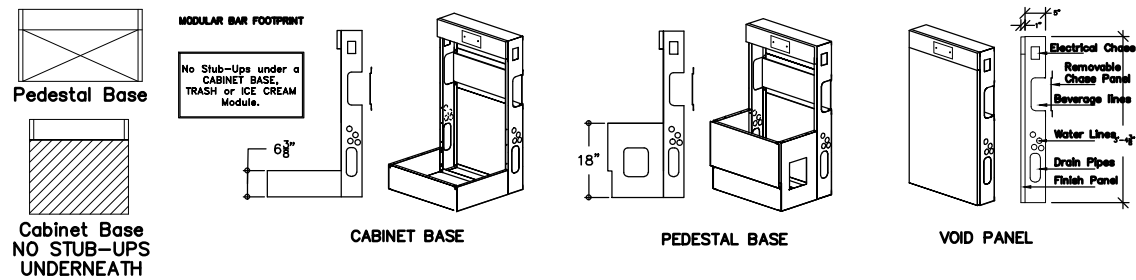




**A** ELEVATION - Under Bar  
SCALE: 1/2" = 1'-0"

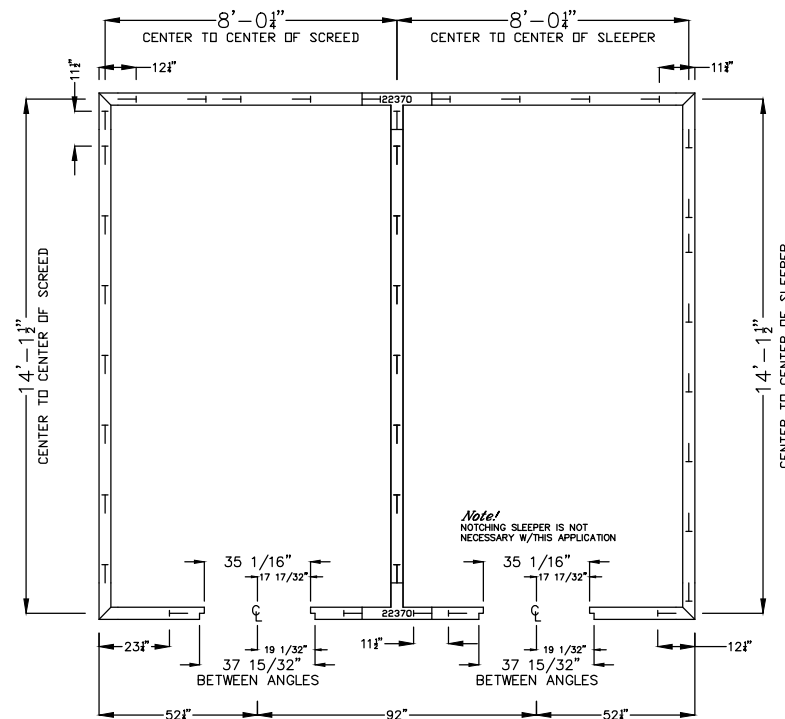
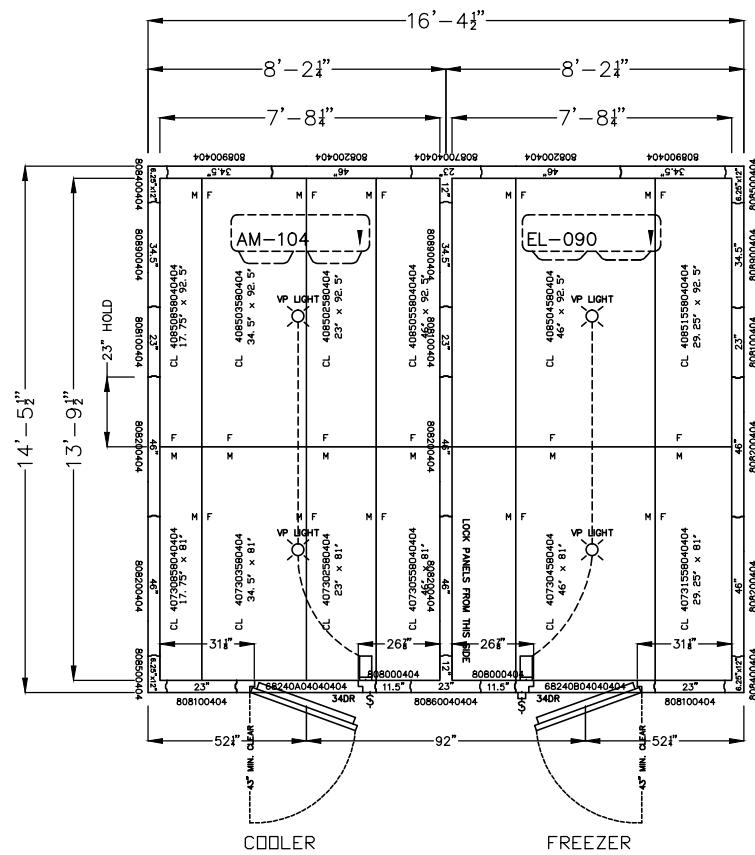


**B** ELEVATION - Back Bar  
SCALE: 1/2" = 1'-0"

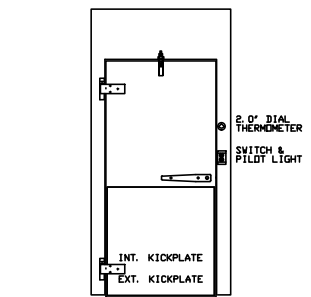


EQUIPMENT SCHEDULE

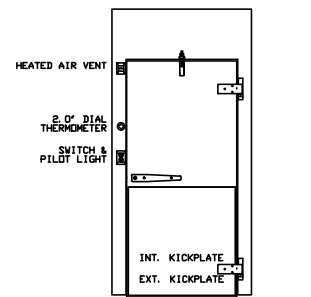
Item No	Qty	Model Number	Equipment Category	Equipment Remarks	Manufacturer	Volts	Cycle	Phase	Amps	HP	Plug	NEMA	Cold Water Size (in)	Hot Water Size (in)	Indir Drain Size (in)
112	1	TS24	Underbar Fillers & Drainboards		Perlick										1-1/2
113	1	TS30IC8	Underbar Ice Chest	Speedrail (54" / Items 112 & 113)	Perlick										1/2
115	1	TS12BLD	Underbar Blender Station		Perlick							5-15R			
116	1	TS12HS	Underbar Handsink		Perlick								3/8	3/8	1-1/2
118	1	TS63C	Underbar Sink		Perlick								3/8	3/8	1-1/2
119	1	TS12HS	Underbar Handsink		Perlick								3/8	3/8	1-1/2
121	1	MBS	Underbar Modular Bar Die	Elec. Boxes/Covers, Stand-off Clips	Perlick										
127	1	CS108SB	Back Bar Cooler		Perlick	115	60	1	7.5	1/3	X	5-15P			



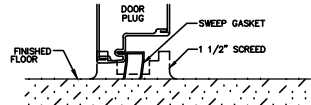
1-1/2" VINYL SCREED  
(WITH SLEEPER & SCREED DIMENSION REQUIREMENTS)  
PIECES = LIN FT.



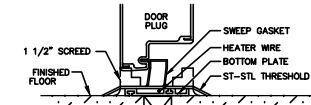
DOOR 68240A040404  
THRESHOLD DETAIL 40  
46x94.25DS 34x78 DR LH FLS CLR  
FRAME=GL/GL PLUG=GL/GL



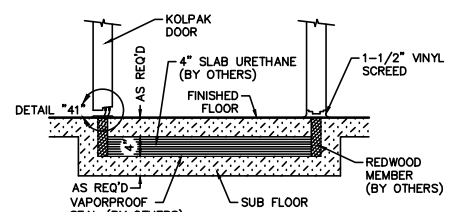
DOOR 68240B040404  
THRESHOLD DETAIL 41  
46x94.25DS 34x78 DR RH FLS FZR  
FRAME=GL/GL PLUG=GL/GL



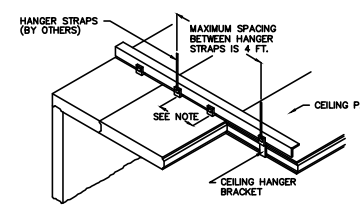
FLOORLESS COOLER WITH  
1 1/2" VINYL SCREED  
DETAIL 40



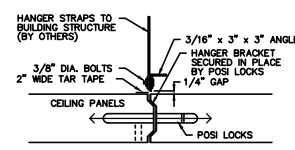
FLOORLESS FREEZER WITH  
1 1/2" VINYL SCREED  
DETAIL 41



SLEEPER CROSS SECTION  
FREEZER

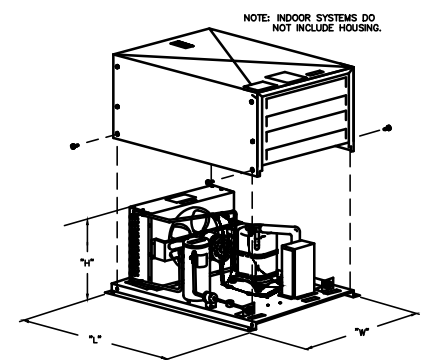


ASSEMBLY VIEW OF SUPPORTING SYSTEM  
NOTE: HANGER BRACKETS ARE SPACED EVERY 23" (NOMINAL)  
AND EVERY 24" (FULL) EXCEPT WHEN A 3' CEILING IS  
INVOLVED. BRACKETS WILL BE SPACED AT 30" (MAX.)  
OVER 3' PANELS.

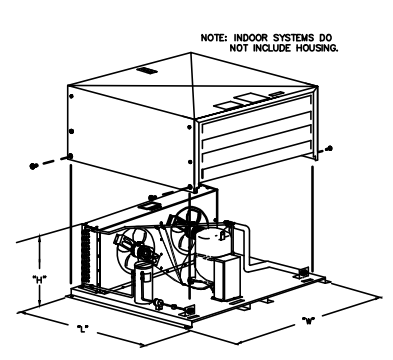


SECTION VIEW OF  
HANGER BRACKET ASSEMBLY

SUSPENDED CEILING DETAIL



HERMETIC AIR COOLED CONDENSING UNIT DETAIL  
Medium Temp - 1/2HP TO 1-1/2HP  
Low Temp - 3/4HP to 2HP



HERMETIC AIR COOLED CONDENSING UNIT DETAIL  
Medium Temp - 2HP TO 5HP  
Low Temp - 2-1/2HP to 6-1/2HP

WALK-IN SPECIFICATIONS

SIZE: 16'-4 1/2" X 14'-5 1/2" X 8'-3 3/4"

PANELS:  
ALL FOAMED PANELS ARE 4"

EXTERIOR FINISH:  
26 GA STUCCO GALVALUME  
EXTERIOR TOP - 26 GA STUCCO GALVANIZED

INTERIOR FINISH:  
WALLS: 26 GA STUCCO GALVALUME  
COOLER CEILING: 26 GA STUCCO GALVALUME  
FREEZER CEILING: 26 GA STUCCO GALVALUME

FLOOR TYPE:  
COOLER - 1-1/2" VINYL SCREED  
FREEZER - 1-1/2" VINYL SCREED

HEIGHT:  
COOLER - OD 8'-3 3/4" ID 7'-11 3/4"  
FREEZER - OD 8'-3 3/4" ID 7'-11 3/4"

DOORS:  
DOOR 68240A040404  
46x94.25DS 34x78 DR LH FLS CLR  
FRAME=GL/GL PLUG=GL/GL  
115-60-1/3.0 AMPS  
DOOR 68240B040404  
46x94.25DS 34x78 DR RH FLS FZR  
FRAME=GL/GL PLUG=GL/GL  
115-60-1/3.9 AMPS

ACCESSORIES:  
(2) TRIM STRIP - 3X3X116 (HOLD) 26 GALVALUME  
(16) L/F SUSPENDED CLG ANGLE & CLIPS  
(4) LIGHT, EX VAPOR PROOF W/OUT BULB  
(2) KICKPLATE .063 TREAD 36" DR EXT  
(2) KICKPLATE .063 TREAD 36" DR INT

REFRIG: AIR COOLED / PRE-ASSEMBLED REMOTE  
HERMETIC  
PR145M 1-1/2hp R-22 208/230-60-1 11.7 AMPS  
L=33", W=25 1/2", H=19 1/4", LBS.=258  
AM-104 EVAPORATOR 115-60-1 3.6 AMPS  
L=45.5", W=14.88", H=16", LBS.=49  
OUTDOOR PACKAGE  
HEAD MASTER CONTROL  
ADJUSTABLE CONTROL  
115v TIMER FOR MEDIUM TEMP.  
HERMETIC  
PR249L 2-1/2hp R-404A 208/230-60-1 19.2 AMPS  
L=33", W=40 1/8", H=22 1/4", LBS.=412  
EL-090 EVAPORATOR 208/230-60-1 7.8 AMPS  
L=45.5", W=14.88", H=16", LBS.=48  
OUTDOOR PACKAGE  
HEAD MASTER CONTROL  
ADJUSTABLE CONTROL

REVISIONS:

(1) 8/30/2007 GKS  
REFRIG WAS 3 PHASE

IMPORTANT NOTES:

- 1) ALLOW MINIMUM 1' CLEARANCE ALL AROUND WALK-IN.
- 2) WALK-IN CEILING IS NOT DESIGNED FOR FOOT TRAFFIC OR STORAGE.
- 3) GENERAL CONTRACTOR TO REFER TO DESIGN AND SPECIFICATIONS MANUAL FOR FLOOR DETAIL INFORMATION.
- 4) SPECIAL NOTE TO GENERAL CONTRACTOR AND SUBCONTRACTOR FOR QUARRY TILE OR CONCRETE WEARING FLOOR - THE SHEET METAL PANEL FACINGS MAY BE SUSCEPTIBLE TO STAINING DUE TO EXCESSIVE MOISTURE CREATED BY THE HYDRATION OF CONCRETE TYPE MATERIALS. THEREFORE, IT IS ABSOLUTELY NECESSARY THAT EACH ROOM BE PROPERLY VENTILATED. ALSO NOTE THAT SPECIAL PRECAUTIONS MUST BE TAKEN WHEN USING MURIC ACID DUE TO EFFECTS HYDROCHLORIC ACID FUMES HAVE ON ALUMINUM AND STAINLESS STEEL MATERIALS.
- 5) THIS DRAWING IS FOR APPROVAL PURPOSES ONLY AND IS NOT TO BE USED FOR INSTALLATION OF THIS WALK-IN. AN 'AS-BUILT' DRAWING IS PROVIDED WITH EACH SHIPPED WALK-IN.



THIS DRAWING/ FILE IS THE PROPERTY OF KOLPAK AND IS STORED IN AN ELECTRONIC DATA BASE. ANY ALTERATIONS OR ADDITIONS MUST BE APPROVED BY KOLPAK WALK-IN ENGINEERING AND CHANGED IN DATA BASE.	SIGNED APPROVED PRINT MUST BE REC'D. B/4 FAB.
	<input type="checkbox"/> APPROVED AS DRAWN
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