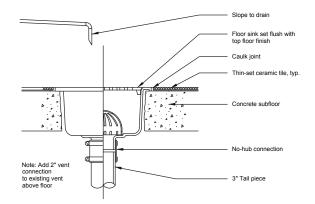


Detail Notes

- This detail is schematic only. For the location of the components shown, and extent of the work required, see the plan drawings.
- All water hose shall be the minimum length needed and supported as required to avoid stressing connections and coiling excessive hose. Route to avoid kinking and allow space for under counter refrigerator and access to equipment and valves.
- 3. All piping shall be held tight to walls. sloped where required and routed to allow access to equipment and valves
- 4. Route horizontal piping a minimum of 6"
- Install pump as shown on plans. Coordinate location and elevation with other trades.
 Orient pump as required to allow



Floor Sink Detail

Plumbing Design Notes

- A. Furnish and install a complete and operating system. All items are not necessarily shown.
- B. Plumbing Contractor responsible for site investigation prior to start of work to reveal full scope of work.
- C. All Plumbing lines to be routed such that they are not visible
- D. Refer to manufacturer specifications for location of connections unless otherwise noted.
- E. Coordinate with Electrical Contractor for power connection to all plumbing equipment.
- F. Dimensions are to finish face unless otherwise noted.
- G. Refer to detail sheets for plumbing fittings located in
- H. Cold water supply lines inside casework and bar area to be covered with 1/2" (10mm) thick self sealing, sectional closed-cell foam insulation. Refer to specifications for hot water supply line insulation requirements.
- J. Contractor shall contact water filter supplier before the time that the filter system is to be started up.
- K. Verify proper water system with water test results.

Sheet Notes

- 1. 5/8" DRAIN HOSE FROM RELOCATED ESPRESSO MACHINE TO INDIRECT DRAIN RISER. SEE DETAIL ON THIS SHEET.
- 2. 1" INDIRECT INSULATED DRAIN LINE FROM ICE BIN DROP TO
- 3. 3/4" INDIRECT DRAIN FROM WATER STATION DRAIN BOARD TO FLOOR SINK.
- 4. 3" WASTE FROM FLOOR SINK. GENERAL CONTRACTOR MAY NEED TO MODIFY CABINET BASE TO ALLOW ACCESS TO FLOOR SINK.
- 5. TIE INTO BUILDING SANITARY WASTE. VERIFY EXACT LOCATION, INVERTS AND REQUIREMENTS ON SITE.
- 6. 2" WASTE FROM SINK.
- 7. 1-1/2" INDIRECT DRAIN TO FLOOR SINK. IF INDIRECT NOT ALLOWED, PROVIDE 2" DIRECT DRAIN. SEE DETAIL THIS SHEET.
- 8. 1-1/2" INDIRECT DRAIN FROM PITCHER RINSER SINK TO FLOOR SINK.
- 9. 5/8" I.D. F.P.T. FROM DRAIN ON RELOCATED ICE MACHINE & BIN TO INDIRECT DRAIN AT FLOOR SINK.
- 10. 2" DIRECT DRAIN FROM NEW COMPARTMENT SINK TO FLUSH WITH FLOOR GREASE TRAP. VERIFY NEW LOCATION IN FIELD AND REQUIREMENTS PRIOR TO INSTALLATION. SEE GREASE TRAP CALCULATION FOR SIZE AND MODEL. PROVIDE A VENTED ACCESSIBLE FLOW CONTROL DEVICE AS REQUIRED PER CODE.
- 11. 2" DIRECT DRAIN FROM RELOCATED DISHWASHER.
- 12. REPLACE EXISTING WATER HEATER WITH NEW ELECTRIC 12. REPLACE EASI ING WALER HEALER WITH INEW ELECTRIC WATER HEATER IN SAME LOCATION AS SPECIFIED IN THE PLUMBING FIXTURE SCHEDULE LOCATED ON SHEET P-001. RELOCATE ANY EXISTING PIPING AND ACCESSORIES ASSOCIATED WITH EXISTING WATER HEATER. EXTEND WATER PIPING AS REQUIRED.
- 13. CLOVER BREWER: ROUTE 1" FLEXIBLE DRAIN HOSE THROUGH COUNTER INTO A RIGID PIPE. ROUTE 1" RIGID PIPE INDIRECT DRAIN TO HUB DRAIN.
- 14. INDIRECT WASTE LINE: ROUTE CONCEALED AND INSTALL PER CODE WITH 2% SLOPE TO INDIRECT RECEPTOR (SEE DETAIL ON SHEET P-112). NOT ALL INDIRECT WASTE LINES ARE SHOWN BUT SHALL BE INSTALLED AS NEEDED.
- 15. 3" WASTE FROM TELL-TALE FLOOR DRAIN FROM DIRECT CONNECTED DISHWASHER AND COMPARTMENT SINK PER SECTION 704.3 OF THE 2009 UPC. VENT AS REQUIRED BY CODE. PROVIDE ONLY IF REQUIRED BY AHJ.

GREASE TRAP CALCULATION

EQUIPMENT DESCRIPTION COMP'T SIZE FLOW RATE REQUIRED X0006 3-COMP SINK 3(20.25"x13"x18") = 47,38.5 Cl/231(.75)= 10.3 TOTAL GPM = 10.3 GPM TOTAL FLOW RATE SUPPLIED 15 GPM TOTAL GREASE CAPACITY SUPPLIED

PROVIDE A SCHIER MODEL GB-15 FLUSH WITH FLOOR GREASE TRAP OR APPROVED EQUAL. VENT PER LOCAL CODE.



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Engineering Consultant

Revision Schedule

Project Name: Exchange Street 176 Middle Street Portland, ME 04101

Store #: 7408 Project # 03196-029 Concept: NCS Palette: HERITAGE Issue Date: 03.25.2013 Design Manager: ERICA ZAKAMAREK LEED® AP: Checked by: JAK / SWE

Sheet Title Plumbing Drain / Waste Plan 1/4" = 1'-0"

P-112

