



1ST FLOOR PLAN (EAST) -- PLUMBING
 P1.101E 1/8"=1'-0"

LEGEND NOTES:
 (APPLY THIS SHEET ONLY)

- 1 EXISTING PLUMBING (SINK, WATER CONNECTIONS, ETC) SHALL BE DEMOLISHED IN THIS AREA. SEE DEMO DRAWINGS FOR ADDITIONAL DETAILS.
- 2 CONNECT 3/4" COLD WATER, 2" WASTE AND 2" VENT TO EXISTING IN THIS AREA OF LARGER OR EQUAL SIZE AND MAKE CW CONNECTION WITH SHUT-OFF VALVE. VERIFY EXACT TIE IN LOCATION PRIOR TO CONSTRUCTION.
- 3 ROUTE 1/2" CW AND CONNECT WITH SHUT OFF VALVE TO ICE MAKER AND PROVIDE IN RECESSED BOX BELOW COUNTER. COORDINATE EXACT CONNECTION LOCATION WITH EQUIPMENT AND ARCHITECT AND ROUTE DRAIN TO HUB DRAIN IN THIS AREA. PROVIDE BACK FLOW PREVENTOR AS REQUIRED BY LOCAL AUTHORITY. BFP SHALL MEET ASSE 1022 IN ACCORDANCE WITH IPC 608.16.10.
- 4 PIPING IN THIS AREA SHALL BE ROUTED UP THROUGH SLAB. SEE ISLAND SINK DETAIL (2/P1.002) FOR ADDITIONAL INFORMATION.
- 5 PROVIDE HUB DRAIN BELOW COUNTER IN READILY ACCESSIBLE LOCATION. COORDINATE WITH MILLWORK CONTRACTOR TO ENSURE PROPER ACCESS TO DRAIN.
- 6 ROUTE 1/2" CW AND CONNECT WITH SHUT OFF VALVE TO COFFEE MAKER AND PROVIDE IN RECESSED BOX BELOW COUNTER AND COORDINATE EXACT PIPING ROUTING WITH ARCHITECT. PROVIDE BACK FLOW PREVENTOR AS REQUIRED BY LOCAL AUTHORITY. BFP SHALL MEET ASSE 1022 IN ACCORDANCE WITH IPC 608.16.10.
- 7 REPLACE EXISTING FLUSH VALVES WITH BATTERY OPERATED SENSOR TYPE, SLOAN G2-8111 OR EQUAL FOR THE WATER CLOSETS AND SLOAN G2-8180 OR EQUAL FOR THE URINALS.
- 8 DEMO EXISTING LAVATORIES IN THIS AREA AND REPLACE WITH NEW FIXTURES AS NOTED AND TERMINAL ALL WATER PIPING WITH WALL STOPS.

GENERAL NOTES:

1. PLENUM IS USED FOR RETURN AIR. MATERIALS EXPOSED WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR OTHER APPROPRIATE STANDARDS.
2. SEE RISER-DIAGRAM FOR ADDITIONAL PIPE SIZES.
3. ALL HUB DRAINS SHALL BE READILY ACCESSIBLE.
4. ALL PLUMBING SHUTOFF VALVES SHALL BE COORDINATED WITH MECHANICAL EQUIPMENT AND SHALL BE EASILY ACCESSED FOR FUTURE OPERATION.
5. PIPE SUPPORT ATTACHMENT TO BRIDGING OR METAL ROOF DECK IS STRICTLY PROHIBITED.
6. ALL HORIZONTAL SANITARY, WASTE, & STORM PIPING SHALL BE SLOPED AT 1/8" PER FOOT, UNLESS OTHERWISE NOTED, IN DIRECTION OF FLOW.
7. ALL ABOVE GROUND SANITARY, WASTE AND VENT PIPING SHALL BE HUBLESS CAST IRON SOIL PIPE.
8. ABOVEGROUND DOMESTIC WATER SYSTEM PIPING 3" IN SIZE AND SMALLER SHALL BE TYPE L HARD DRAWN COPPER TUBING WITH WROUGHT COPPER FITTINGS AND SOLDERED JOINTS.
9. COORDINATE PLUMBING FIXTURES WITH ARCHITECTS MILLWORK.
10. ALL PLUMBING VALVES SHALL BE INSTALLED IN EASILY ACCESSIBLE LOCATIONS.
11. BRAIDED HOSES SHALL BE PLACED ON ALL WATER CONNECTED APPLIANCES.
12. ISOLATION VALVES SHALL BE INSTALLED ON ALL EQUIPMENT WITH A WATER SUPPLY.

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Seal / Signature

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 Scale:

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