



1 PLUMBING WATER AND GAS PLAN  
P112 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- SEE SHEET P001 FOR ALL GENERAL NOTES.
- SEE RISER DIAGRAMS SHEET P211 FOR ALL PIPE SIZES NOT SHOWN.
- SEE FOUNDATION PLANS FOR PIPES THROUGH WALLS AND FOOTING DETAILS.
- PC SHALL VERIFY AVAILABLE WATER PRESSURE AT THE BUILDING. WATER PRESSURE REQUIRED AT WATER HEATER SHALL BE 30 PSIG MIN AND 20 PSIG AT FLUSH VALVE WATER CLOSERS. IF AVAILABLE PRESSURE IS LESSER PROVIDE BOOSTER PUMP TO MAINTAIN ADEQUATE PRESSURE. CONTACT ENGINEER FOR PROPER SIZING OF BOOSTER PUMP SYSTEM DOWNSTREAM OF BACKFLOW PREVENTER AS REQUIRED.

CONSTRUCTION NOTES:

- PROVIDE 1/2" CW LINE FROM PYTHON TO SODA MACHINE. COORDINATE WITH BEVERAGE COMPANY FOR CONNECTIONS TO TAKE PLACE INSIDE THE CABINET. PROVIDE IN-LINE ASSE 1022 BACKFLOW PREVENTER AND SHUT OFF VALVE.
- GAS PIPING FROM ABOVE CEILING TO WATER HEATERS. SEE DETAIL 1/P301 AND GAS RISER 2/P211.
- INSTALL ANSUL SUPPLIED MECHANICAL VALVE, VALVE PROVIDED WITH HOOD ANSUL SYSTEM PACKAGE. FIELD COORDINATE. MOUNT BELOW CEILING. SECURE GAS TO ADJACENT WALLS AS REQUIRED.
- PROVIDE AND INSTALL GAS CONNECTIONS TO EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS. PROVIDE 6" DIRT LEG, UNION, GAS COCK AND MANIFOLD REGULATOR ON OR BEFORE ALL GAS FIRED EQUIPMENT.
- PC SHALL INSTALL 18" GAS FLEX HOSE FLEXIBLE CONNECTION TO ALLOW EQUIPMENT TO BE MOVED FOR CLEANING WITH QUICK DISCONNECT (PROVIDED BY F.E.C).
- PC SHALL ROUTE GAS HEADER AT 12" A.F.F. TO COOKING EQUIPMENT AS SHOWN ON PLAN. SEE GAS RISER 2/P211 FOR BRANCH PIPE SIZES. SECURE GAS TO ADJACENT WALLS AS REQUIRED.
- PC SHALL INSTALL CPVC PIPING AND CONNECTIONS TO WATER HEATER, AND ALL OTHER EQUIPMENT PER ALL LOCAL AND STATE PLUMBING CODE REQUIREMENTS AS CONCERNING CPVC PIPING.
- PC SHALL PROVIDE CUT-OFF VALVE W/ QUICK DISCONNECT ACCESSIBLE FOR CLEANING.
- PROVIDE MIXING VALVE BELOW EACH HAND SINK/LAVATORY. SET TEMPERATURE TO MAINTAIN 110° (MAX.) AND HOSE BIBB WHERE INDICATED ON PLANS. SEE DETAIL 10/P311.
- ROUTE GAS PIPING FROM ABOVE CEILING, DOWN SECURE ALONG WALL. SEE DETAIL 7/P311.
- PROVIDE 3/4", INSULATED, HW LINE BELOW SLAB AND UP TO STEAMERS.
- ROUTE FILTERED WATER PIPING HIGH SECURE ALONG WALL AND TERMINATE PER VENDORS DIRECTION.
- OPTIONAL EQUIPMENT - G.C. TO VERIFY/COORDINATE FINAL EQUIPMENT PACKAGE PRIOR TO INSTALLING UTILITIES OR CONNECTING EQUIPMENT. IF OPTIONAL CUSTARD MACHINE #24T IS PURCHASED, BRANCH 1/2" CW PIPING FROM MAIN DOWN WALL TO NEW CUSTARD MACHINE.
- OPTIONAL EQUIPMENT - G.C. TO VERIFY/COORDINATE FINAL EQUIPMENT PACKAGE PRIOR TO INSTALLING UTILITIES OR CONNECTING EQUIPMENT. IF OPTIONAL CLAMSHELL #65D GRILL IS PURCHASED, KEEP 1-1/4" GAS MANIFOLD WITH TWO FRYERS IN THIS LOCATION.

Revisions

THRU ADDENDUM	"A"
01/20/2022	
ADDENDUM "A"	4.26.2022
EQUIP. UPDATE	06.24.2022

PROJECT DATE  
01/07/2022

Drawn By  
JCL

Checked By  
SDS

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IF ANY DISCREPANCIES ARE FOUND ON THE PLANS, THE PLUMBING CONTRACTOR SHALL BID THE MORE CONSERVATIVE SPECIFICATION AND CALL ENGINEER FOR CLARIFICATION.

WHILE EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES, THE DESIGNER AND COMPANY CANNOT GUARANTEE AGAINST ERROR OR UNFORESEEN FIELD CONDITIONS. THE CONTRACTOR OR BUILDER MUST CHECK ALL DIMENSIONS, DETAILS AND REPORT ANY DISCREPANCIES.