

DRAWING NOTES

- SEE ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL FIXTURES AND EQUIPMENT.
- UNLESS OTHERWISE NOTED, SANITARY DRAIN PIPING SHALL BE SLOPED AT 1/4"LF. CONTRACTOR SHALL VERIFY IN FIELD PRIOR TO INSTALLATION.
- PROVIDE PLUMBING FIXTURE. REFER TO PLUMBING FIXTURE SCHEDULE, THIS SHEET, FOR ADDITIONAL INFORMATION.
- PROVIDE SANITARY PIPING BELOW FLOOR SLAB AND EXTEND TO NEAREST EXISTING SANITARY PIPING OF EQUAL OR GREATER SIZE AND CONNECT. FIELD VERIFY EXACT LOCATION AND INVERT ELEVATION FOR EXISTING PIPING PRIOR TO INSTALLATION.
- PROVIDE VENT PIPING ABOVE CEILING AND EXTEND AS SHOWN TO NEAREST EXISTING VENT PIPING UP THROUGH ROOF.
- APPROXIMATE LOCATION OF NEW GAS FIRED ROOFTOP UNIT WITH COMPLETE PERIMETER CORES. REFER TO HVAC PLAN, SHEET T103, FOR ADDITIONAL INFORMATION.
- PROVIDE DOMESTIC CH. HH AND HMR WATER PIPES ABOVE CEILING AND EXTEND AS SHOWN. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION AND ROUTING OF DOMESTIC WATER SERVICE PIPING AND MAKE NECESSARY ADJUSTMENTS FOR CONNECTIONS AS SHOWN.
- PROVIDE 20 GALLON, 4.0 KM, 208V/1Ø DOMESTIC WATER HEATER INSTALLED ON DRAIN PAN DIRECTLY ABOVE JANITOR'S SINK (SHOWN IN LOCATION ON PLAN FOR CLARITY, SUSPENDED FROM STRUCTURE BELOW HARD CEILING), BRADFORD WHITE MODEL LE-1200S. PROVIDE TYPICAL DRAIN LINE TO MOP IN SINK. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. REFER TO DETAIL, SHEET 80.01, FOR ADDITIONAL INFORMATION.
- PROVIDE THERMAL MIXING VALVE WITH OUTPUT SET TO 110° MAX.
- PROVIDE 1/2" CH DN. IN WALL TO RECESS VALVE BOX, OATEY MODEL #39140, W/ VALVE. MOUNT AT 48" A.F.F. PROVIDE ASSE 1022 BACKFLOW PREVENTOR AND 3' LONG COPPER CONNECTION TUBING FOR BOTTLE LESS WATER COOLER.
- PROVIDE 1/2" CH DN. IN WALL TO RECESS VALVE BOX, OATEY MODEL #39140, W/ VALVE. MOUNT AT 42" A.F.F. PROVIDE ASSE 1022 BACKFLOW PREVENTOR AND 3' LONG COPPER CONNECTION TUBING FOR ICE MAKER IN REFRIGERATOR.
- APPROXIMATE LOCATION OF PARTICLES FLIT SYSTEM (AG-1), REFER TO HVAC PLAN, SHEET T101, FOR EXACT LOCATION.
- PROVIDE INSULATED 3/4" SCHEDULE CONDENSATE PIPING ABOVE CEILING AND EXTEND AS SHOWN TO EXISTING EXTERIOR DRAINOUT AND CONNECT. PROVIDE CHECK VALVE ABOVE CEILING BEFORE EXTERIOR PENETRATION. FIELD COORDINATE EXACT ROUTING WITH ALL OTHER TRADES AND CONNECTION TO DRAINOUT.
- PROVIDE CONDENSATE PIPING AT ROOFTOP UNIT WITH TRAP. DISCHARGE ONTO ROOF FOR DRAINAGE TO EXISTING ROOF SCUPPER.
- PROVIDE BALANCING VALVE FOR HOT WATER RECIRC. SYSTEM.
- CONTRACTOR SHALL VERIFY THAT EXISTING GAS PRESSURE REGULATOR IS CALIBRATED TO THE FLOW OF THE ASSOCIATED NEW GAS-FIRED ROOFTOP UNIT. IF CONTRACTOR FINDS THAT THE EXISTING PRESSURE REGULATOR IS NOT FUNCTIONAL AT THIS RANGE, THE CONTRACTOR IS TO PROVIDE A NEW GAS REGULATOR AND GAS PIPING TO CONNECT TO THE NEW GAS-FIRED ROOFTOP UNIT.

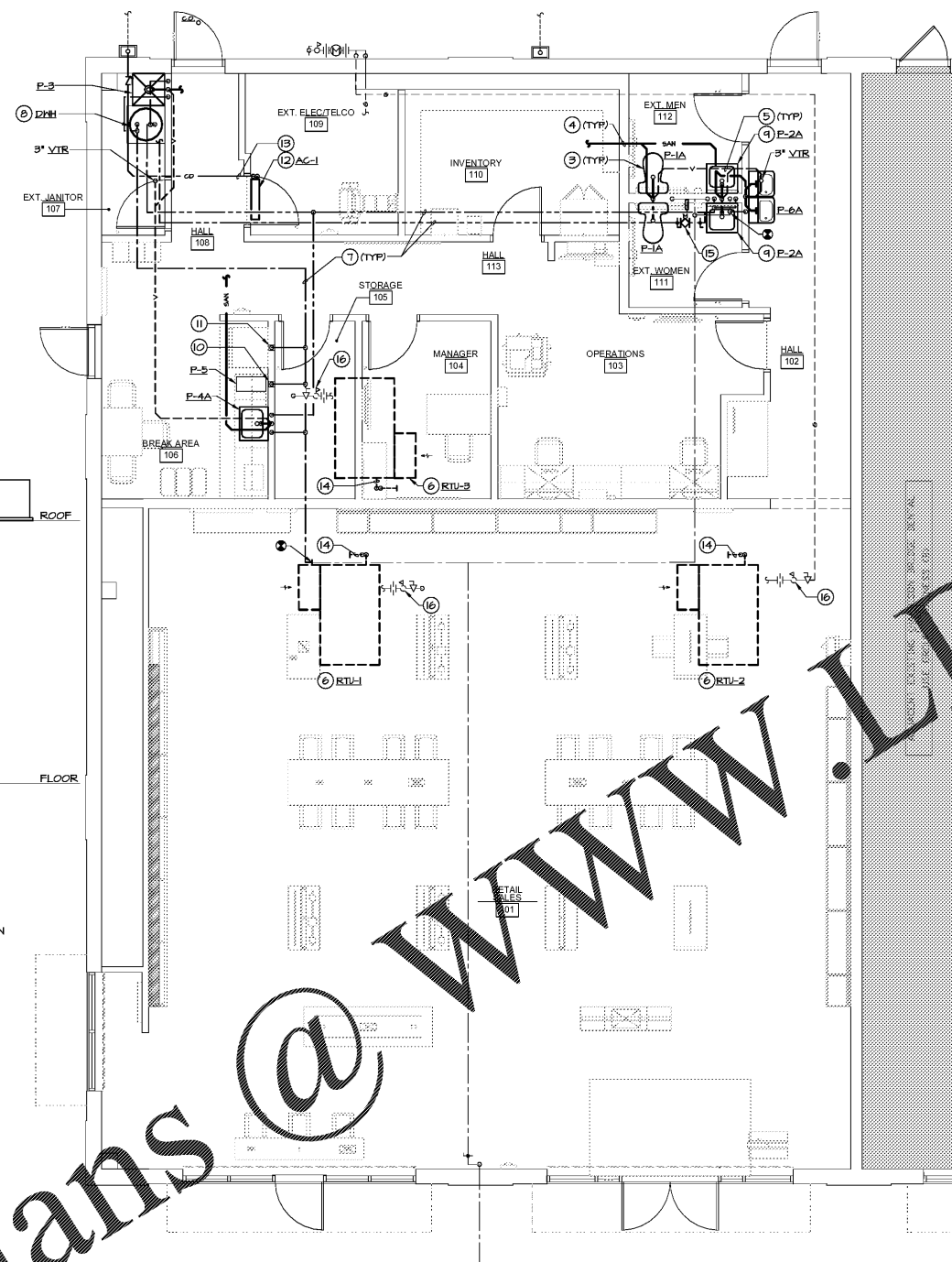
GENERAL NOTES:

- CONTRACTOR SHALL MAKE ALLOWANCES FOR OPEN CEILING CONDITION IN NEW RETAIL/SALES AREA. ALL EXISTING PLUMBING EQUIPMENT INCLUDING FIXTURES, PIPING, HANGERS, SUPPORTS, CONTROLS, WIRING ACCESSORIES, ETC. SHALL BE FIELD VERIFIED IN THEIR ENTIRETY FOR CONFORMANCE TO OPEN CEILING CONDITIONS DESCRIBED BELOW. CONTRACTOR SHALL FIELD COORDINATE ALL MODIFICATIONS OF ALL PLUMBING EQUIPMENT PRIOR TO START OF WORK WITH GENERAL CONTRACTOR. REFER TO PLUMBING PLAN, THIS SHEET, AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- ALL PLUMBING PIPING LOCATED IN THE RETAIL/SALES AREA (OPEN CEILING) SHALL BE INSTALLED ONLY TO EXTEND PARALLEL OR PERPENDICULAR TO THE EXISTING STRUCTURE IN AN ORGANIZED MANNER. ALL PIPING AND SUPPORTS SHALL BE PRIMED AND READY FOR PAINTING. CONTRACTOR SHALL FIELD COORDINATE WITH GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- ALL ROOF WORK SHALL BE PERFORMED BY OWNER'S ROOFING CONTRACTOR - COORDINATE WITH OWNER PRIOR TO PERFORMING WORK.

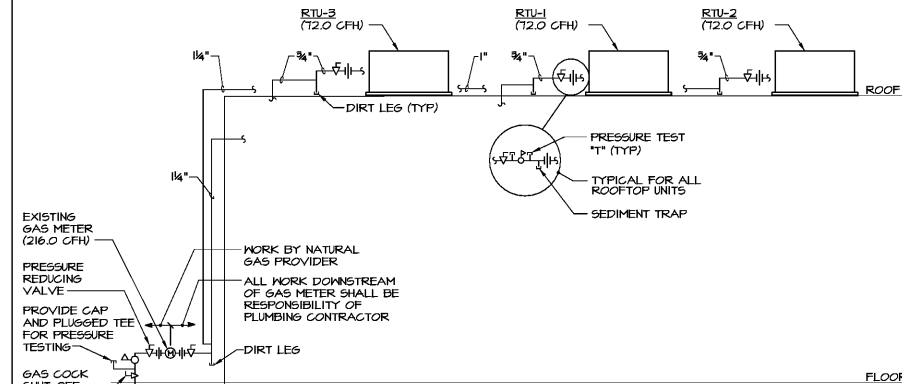
PLUMBING FIXTURE SCHEDULE

FIXTURE	TYPE	CH	HH	SAN	VENT	MAKE / MODEL #
P-1A	MAYER CLOSET ADA - TANK TYPE	1/2"	-	4"	2"	MANSFIELD 148-153 QUANTUMONE EL 1.0 GPF; CHURCH #500CT (NOTE 10)
P-2A	LAVATORY - ADA	1/2"	1/2"	1 1/2"	1 1/4"	AMERICAN STD 0321026 (NOTE 4, 5, 6, 13)
P-3	JANITOR SINK	3/4"	3/4"	3"	1 1/2"	GRANGER IR1M4 / MOP SINK GRANGER 2F54 FAUCET (NOTE 4)
P-4A	SINGLE BOWL KITCHEN SINK - ADA	1/2"	1/2"	1 1/2"	1 1/2"	ELKAY / LRAD22H55 W/ 4 HOLES (NOTE 6, 7, 8)
P-5	BOTTLE-LESS WATER COOLER - BY OTHERS	1/2"	-	-	-	-
P-6A	BI-LEVEL (ADA) WATER COOLER	1/2"	-	1 1/2"	1 1/2"	GAISIS P68ACSL (NOTE 11)

- NOTES:
- ALL FIXTURES SHALL BE PROVIDED WITH NECESSARY TRIM, INCLUDING SUPPLIES, ANGLE STOP VALVES, TRAPS, WAX SEALS, FAUCETS AND ESCUTCHEONS AS REQUIRED. SPECIALTY TRIM SHALL BE AS NOTED BELOW.
  - ALL FIXTURES SHALL BE WHITE.
  - MOUNTING HEIGHT SHALL BE IN ACCORDANCE WITH ADA REQUIREMENTS.
  - PROVIDE CHICAGO MODEL 116.106.AB1 DECK MOUNTED SINGLE HOLE E-TRONIC 40 TRADITIONAL FAUCET WITH 12 VOLT AC TRANSFORMER 240.850.001, 12 SECOND TIMEOUT, AND GRID STRAINER DRAIN.
  - PROVIDE 0.5 GPM PRESSURE COMPENSATING VANDAL-RESISTANT SPRAY AERATOR.
  - PROVIDE INSULATION OF ALL PIPING BELOW LAVATORY/SINK USING TRUE-BRO PACKAGE.
  - PROVIDE CHICAGO MODEL 200-58AEB-317XAB GOOSENECK FAUCET WITH 8" CENTERS, BLADE LEVER HANDLES, SIDE SPRAY, AND DUAL 55 BASKET STRAINERS (FAUCET HEIGHT 12" MAX.).
  - PROVIDE 10 GPM VANDAL-RESISTANT SPRAY AERATOR.
  - PROVIDE GRANGER 22N26 55 MOP AND BROOM HOLDER.
  - HANDLE SHALL BE LOCATED ON MOST ACCESSIBLE SIDE OF ADA WATER CLOSET.
  - FINISH TO BE SELECTED BY ARCHITECT.
  - ALL FIXTURES SHALL BE NO GREATER THAN THE MAXIMUM ALLOWABLE FLOW RATE AND CONSUMPTION REQUIREMENTS PER IPC/SCPC SECTION 604.
  - CONTRACTOR SHALL PROVIDE ASSE 1010 AND NSF 61 LISTED WATER HAMMER ARRESTOR FOR SENSOR TYPE FAUCET.



102 PLUMBING PLAN  
SCALE: 1/4" = 1'-0"

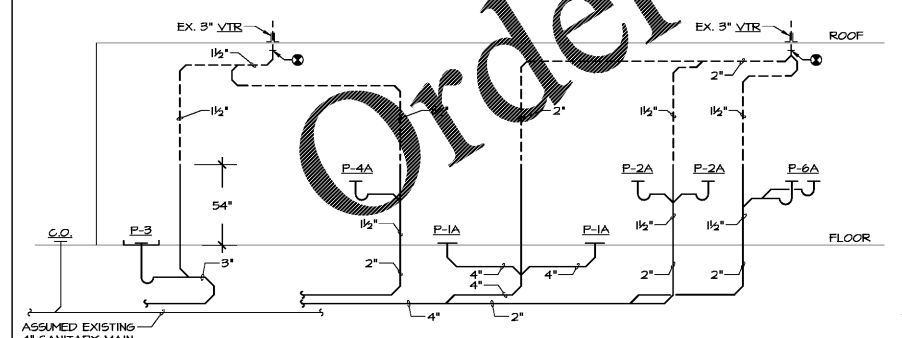


GAS RISER DIAGRAM

NO SCALE

NOTES:

- TOTAL DEVELOPED LENGTH = 125 L.F. INCLUDING 50% FOR FITTINGS.
- ALL GAS PIPING AND ACCESSORIES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SCFPC 2015 AND LOCAL CODES. REFER TO TABLE 402.4(2), 0.5 IN. W.C. PRESSURE DROP FOR AN INLET PRESSURE OF LESS THEN 2.0 PSI AND GAS OF 0.60 SPECIFIC GRAVITY.
- REFER TO PLUMBING SPECIFICATIONS, SHEET 80.01, FOR PIPE PAINTING AND IDENTIFICATION REQUIREMENTS.

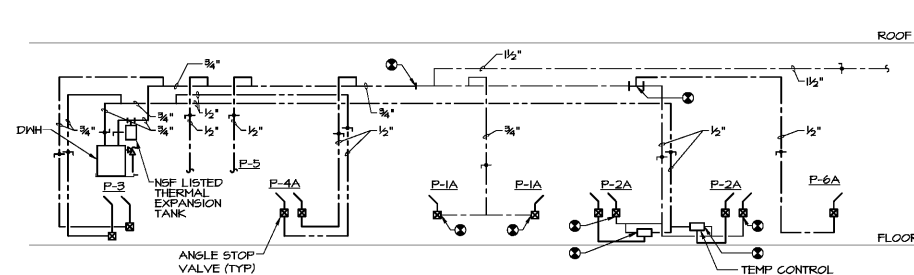


SANITARY / VENT RISER DIAGRAM

NO SCALE

NOTE:

- UNLESS OTHERWISE NOTED SANITARY PIPING SHALL BE SLOPED AT 1/4"LF FOR LONGEST LENGTH.



DOMESTIC WATER RISER DIAGRAM

NO SCALE



Plumbing Plan

81.02