



PROJECT NORTH
FLOOR PLAN
 SCALE: 1/4" = 1'-0"

MECHANICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

1	ROUTE SANITARY SEWER PIPING BELOW SLAB (TYP.).	7	3" POLYETHYLENE GAS PIPING TO GENERATOR. BURY 36" BELOW GRADE MINIMUM. SEE DRAWING U-1 FOR CONTINUATION.	13	ROUTE 2" COLD WATER AND 3/4" HOT WATER PIPING THRU WALL INTO CHASE.	19	4" VENT PIPING FROM QWS-1 SHALL RISE EXPOSED ALONG WALL AND VENT THRU ROOF.
2	4" SANITARY SEWER PIPING SHALL SLEEVE THRU FOUNDATION.	8	GAS PIPING SHALL SLEEVE THRU WALL AND RISE EXPOSED ALONG WALL HIGH JUST BELOW ROOF.	14	ROUTE 1" HOT AND COLD WATER PIPING EXPOSED ALONG WALL TO WH-2.	20	ROUTE HOT AND COLD WATER AND GAS PIPING AS HIGH AS POSSIBLE IN SHOP AREA (TYP.).
3	4" SANITARY SEWER PIPING. SEE DRAWING U-1 FOR CONTINUATION.	9	2" COLD WATER PIPING SHALL SLEEVE THRU FOUNDATION.	15	1-1/2" COLD WATER AND 3/4" HOT WATER PIPING SHALL RISE IN CORNER TO JUST BELOW ROOF.	21	DROP 3/4" GAS PIPE TO HEATER. SEE HVAC DRAWINGS FOR DETAILS.
4	4" SANITARY SEWER PIPING TO QWS-1. SEE DRAWING U-1 FOR CONTINUATION.	10	2" COLD WATER PIPING. SEE CIVIL DRAWINGS FOR CONTINUATION.	16	3/4" COLD WATER DROP EXPOSED ALONG WALL TO WH-3.	22	DROP 3/4" GAS PIPE TO FURNACE. SEE HVAC DRAWINGS FOR DETAILS.
5	4" VENT PIPING FROM QWS-1. SEE DRAWING U-1 FOR CONTINUATION.	11	ROUTE HOT AND COLD WATER PIPING ABOVE CEILING IN OFFICE AREA (TYP.).	17	3/4" COLD WATER DROP EXPOSED ALONG WALL TO HOSE BIBB AND/OR FREEZE PROOF WALL HYDRANT (TYP.).	23	DROP 1" GAS PIPE TO WATER HEATER (WH-2 AND WH-3).
6	GAS MAIN. SEE CIVIL DRAWINGS FOR CONTINUATION.	12	ROUTE HOT AND COLD WATER PIPING EXPOSED ALONG WALL JUST BELOW MEZZANINE.	18	DROP 1/2" COLD WATER PIPING IN WALL CLOSEST TO HEATED SIDE OF INSULATION TO PREVENT FREEZING.	24	SEAMLESS NO-JOINT COPPER PIPING BELOW SLAB (TYP.).

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castleberry megregor swinford ARCHITECTS
 BENTON GAS SYSTEM
 Project No. 10580

PLUMBING FLOOR PLAN - BLDG. B

P-3
 of 6
 DATE 10/01/10