FIRE SPRINKLER NOTE:

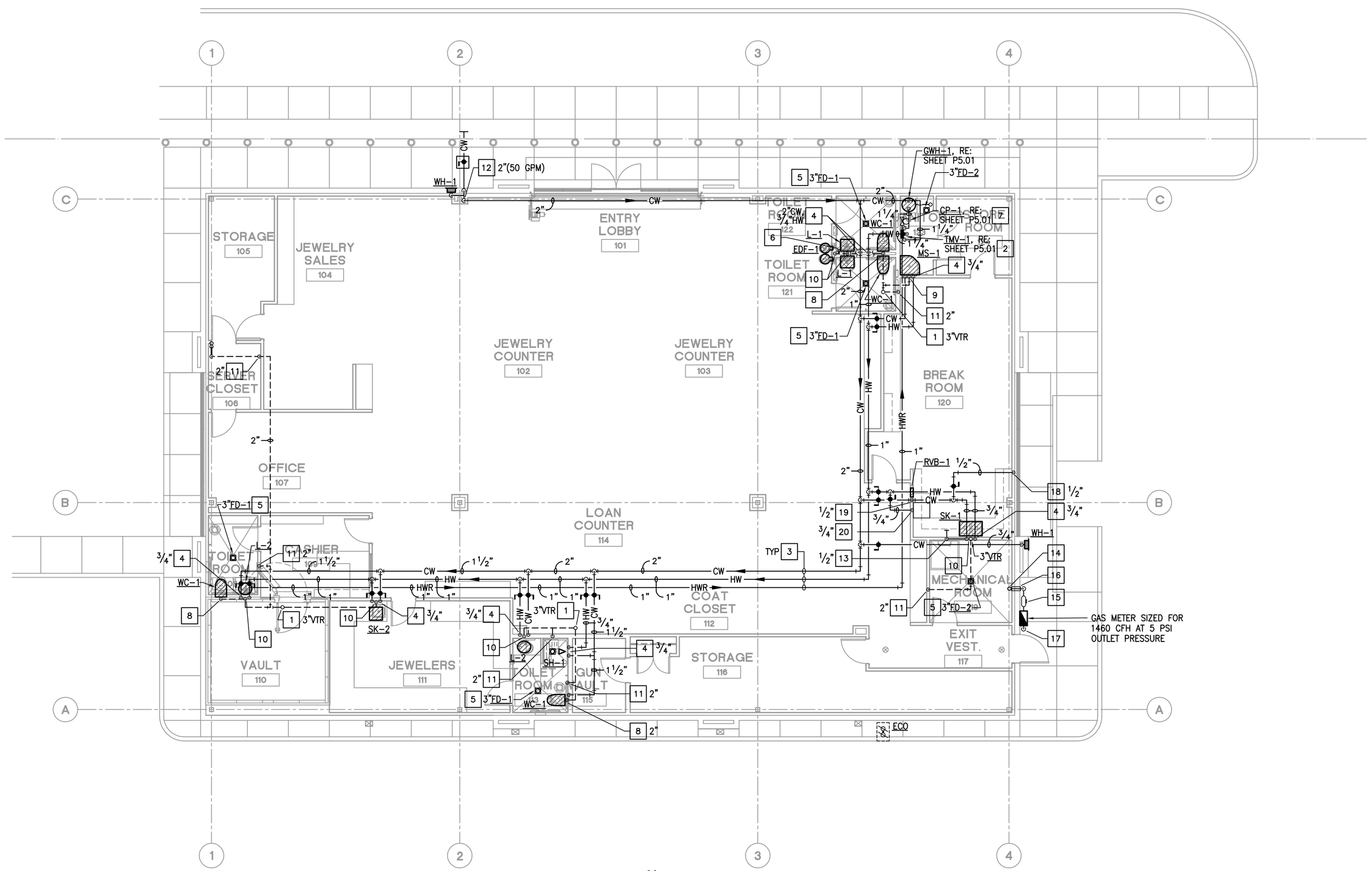
LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR AN AUTOMATIC FIRE SPRINKLER SYSTEM FOR THIS BUILDING, TO COMPLY WITH SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL CODE REQUIREMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

GENERAL NOTES

1. ALL FLOOR DRAINS SHALL BE VENTED.
2. ALL VENTS UNDERSLAB SHALL BE 2" MINIMUM.
3. MECHANICAL GAS SHUT-OFF VALVE SHALL BE FURNISHED BY DIV. 11 AND INSTALLED AT EACH GAS DROP, FINAL INSTALLATION & CONNECTION SHALL BE BY THE CONTRACTOR.
4. VALVES, UNIONS AND CLEANOUTS ARE PROHIBITED IN ALL GAS PIPING LOCATED IN A RETURN AIR PLENUM.

KEYED NOTES

1. VENT THROUGH ROOF.
2. THERMOSTATIC MIXING VALVE TMV-1 MOUNTED 60"AFF. REF SCHEDULE P0.00.
3. COORDINATE WATER PIPE ROUTING WITH MECHANICAL DUCTWORK, LIGHT FIXTURES, AND SKYLIGHTS. PIPING TO BE STACKED IN THE VERTICAL AND/OR OFFSET AS NECESSARY. OWNER WILL BEAR NO ADDITIONAL EXPENSE DUE TO CONFLICTS ARISING FROM LACK OF COORDINATION AMONG THE TRADES.
4. PROVIDE BALL TYPE SHUT OFF VALVES ABOVE CEILING AT HOT AND COLD WATER BRANCH LINES. DROP HOT AND COLD WATER DOWN INSIDE WALL.
5. ROUTE 1/2" TRAP PRIMER LINE TO TOILET ROOM FLOOR DRAIN.
6. 4" WALL CLEANOUT, MOUNT AT 24" ABOVE FINISHED FLOOR.
7. HOT WATER RECIRCULATING PUMP CP-1 MOUNTED 60"AFF. REF SCHEDULE 10/P5.01.
8. 4" WASTE DOWN, 2" VENT UP.
9. 3" WASTE DOWN, 2" VENT UP.
10. 2" WASTE DOWN, 2" VENT UP.
11. VENT PIPE FROM BELOW SLAB.
12. COLD WATER ENTRY.
13. COLD WATER PIPE STUB UP FOR COFFEE MAKER FILL.
14. GAS PIPE UP.
15. GAS METER/REGULATOR ASSEMBLY BY CENTERPOINT ENERGY GAS SERVICE PROVIDER. SET AT 5 PSI OUTPUT FOR 1,460 CFH TOTAL CONNECTED GAS LOAD.
16. GAS PIPE THROUGH EXTERIOR WALL APPROXIAMTELY 24"AFF. PROVIDE PIPE SLEEVE.
17. GAS PIPE FROM BELOW GRADE.
18. COLD WATER LINE DOWN TO WATER MACHINE.
19. COLD WATER LINE DOWN TO REFRIGERATOR BOX.
20. HOT WATER LINE DOWN TO DISHWASHER



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1 **PLUMBING FLOOR PLAN**
SCALE: 1/8" = 1'-0"

KME PROJECT # 03011013

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DATE	08.31.2011
PROJECT NO.	1102100
DRAWN BY	VU
CHECKED BY	KBG

PLUMBING FLOOR PLAN

P2.01

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