

REVISIONS:

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DRAWING TITLE:

PLUMBING  
PLAN,  
DETAILS

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PROJECT NO.

092471

ISSUE DATES:

10-30-2009 PERMIT

APPROVED BY:

TENANT: \_\_\_\_\_

DATE: \_\_\_\_\_

LANDLORD: \_\_\_\_\_

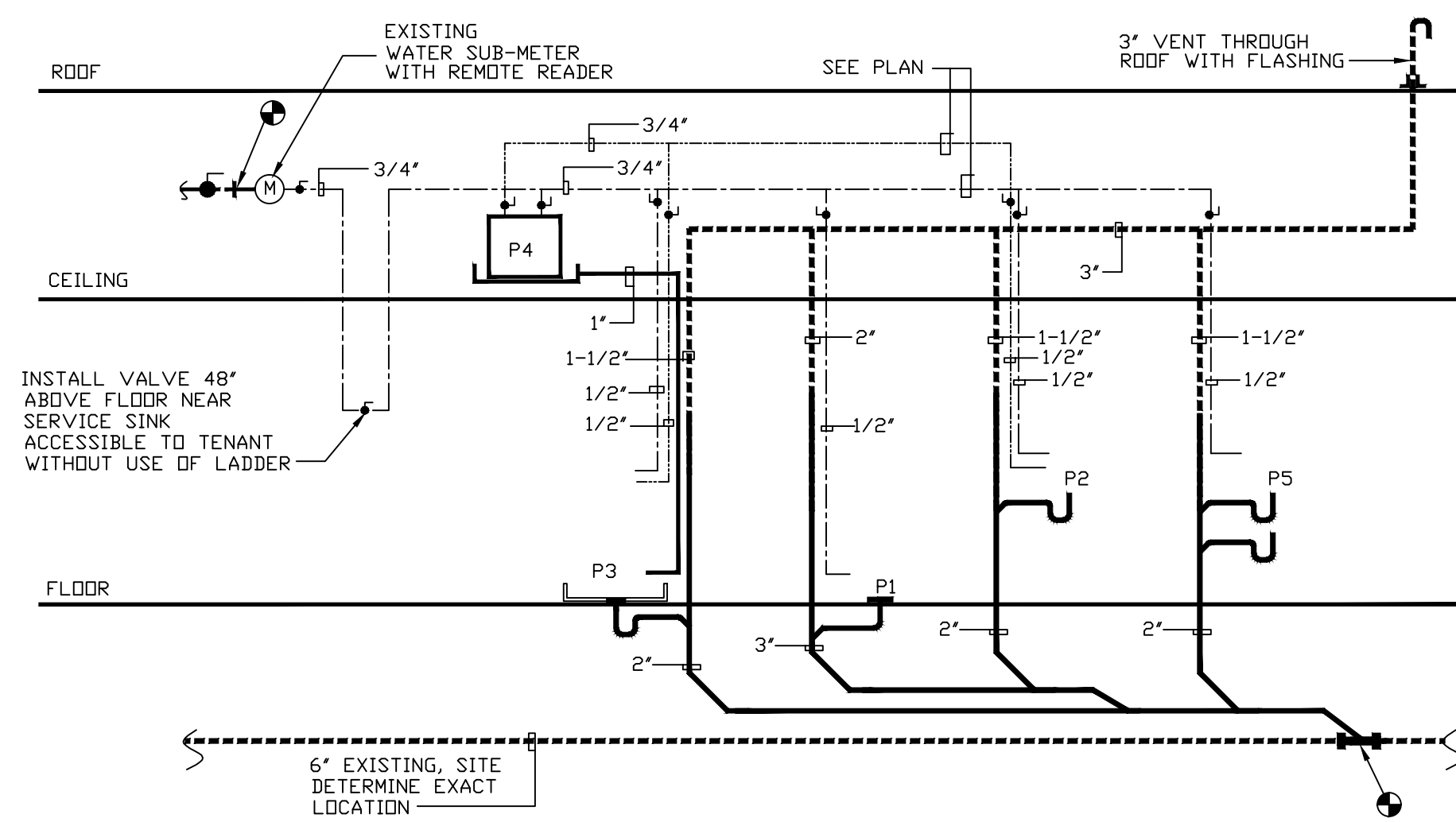
DATE: \_\_\_\_\_

DRAWING NO.

P1

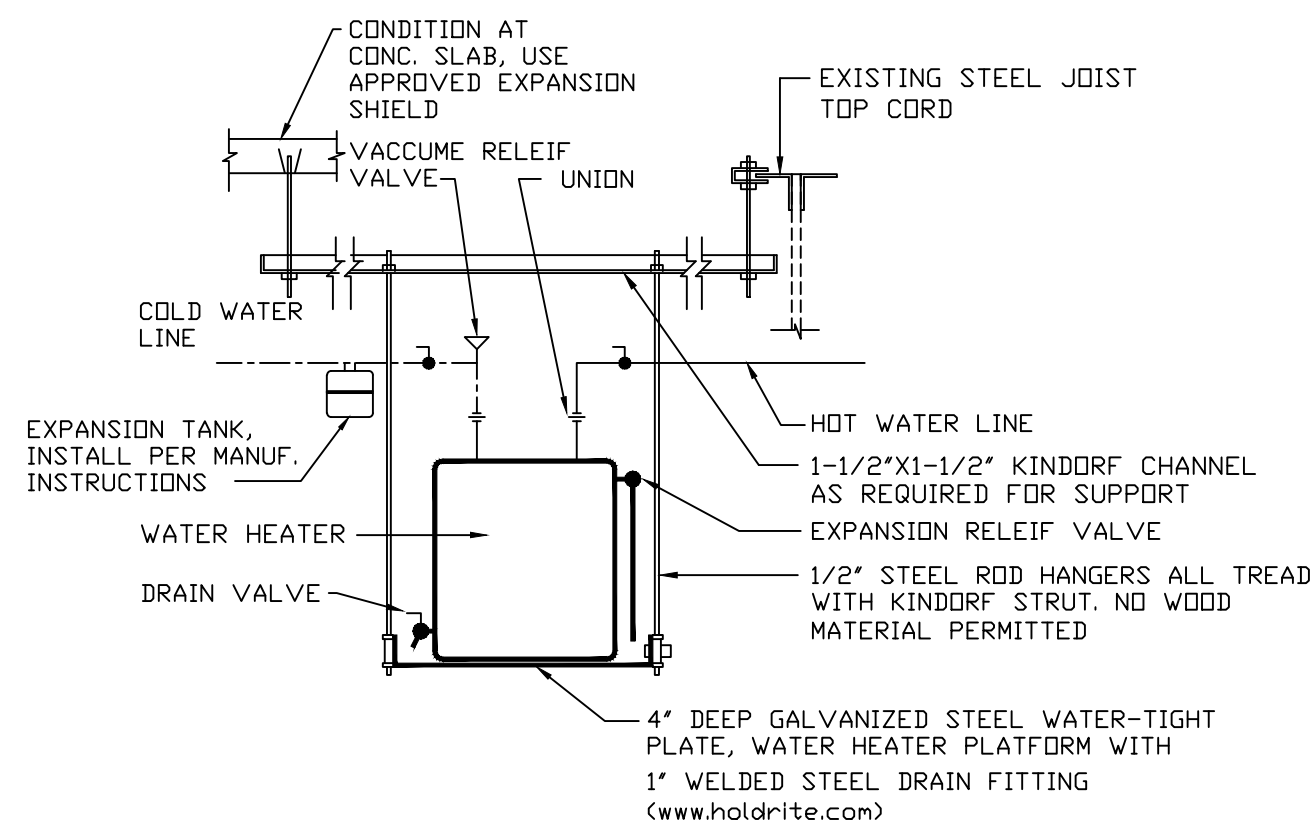
SHEET NO.

10 OF 10



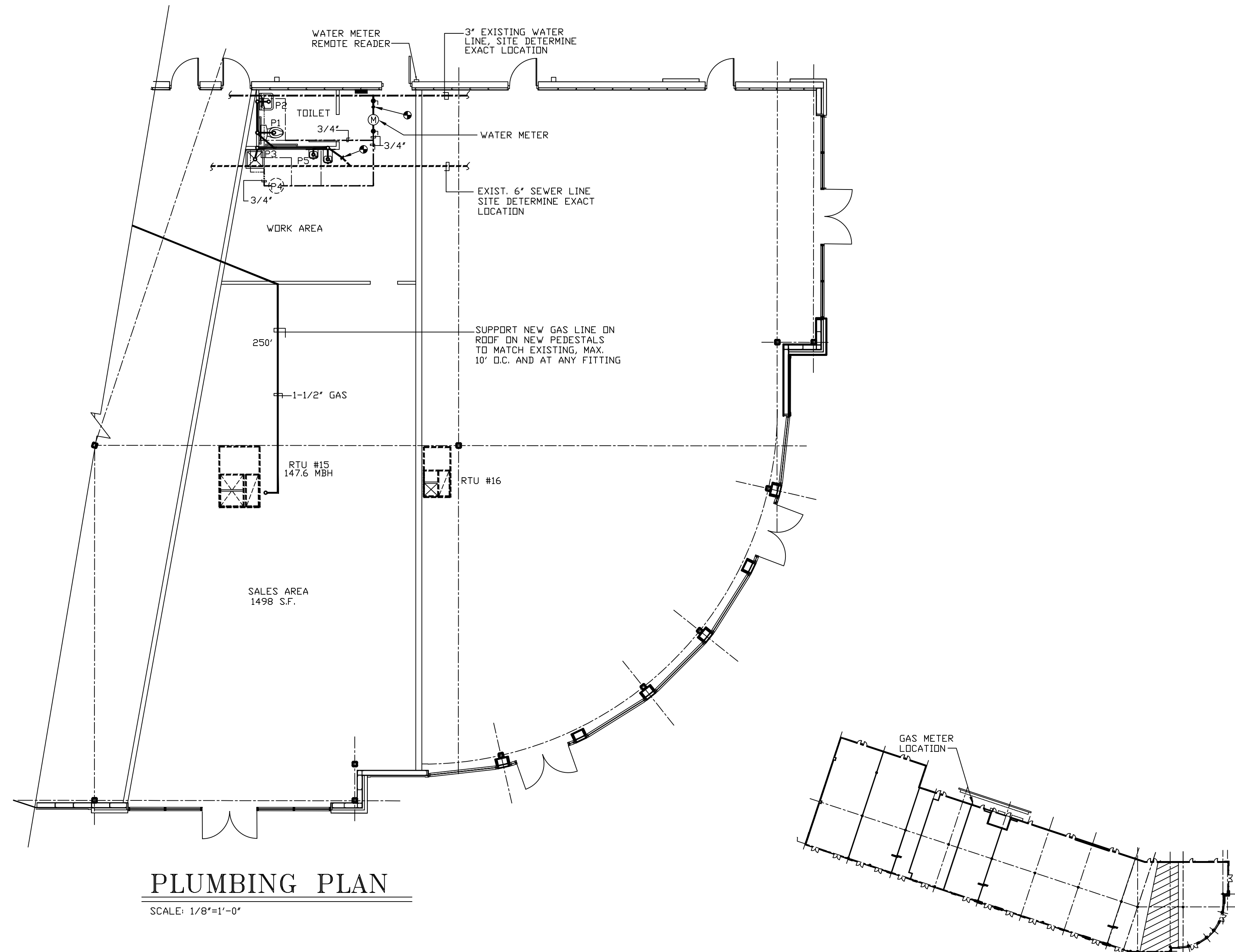
## SEWER AND WATER RISER DIAGRAMS

NOTE: NOT TO SCALE  
1-SEWER LINES SHOWN ON THE PLAN AND  
RISER DIAGRAM ARE APPROXIMATE.  
CONTRACTOR SHALL SITE VERIFY  
ALL INFORMATION PRIOR TO BIDDING.



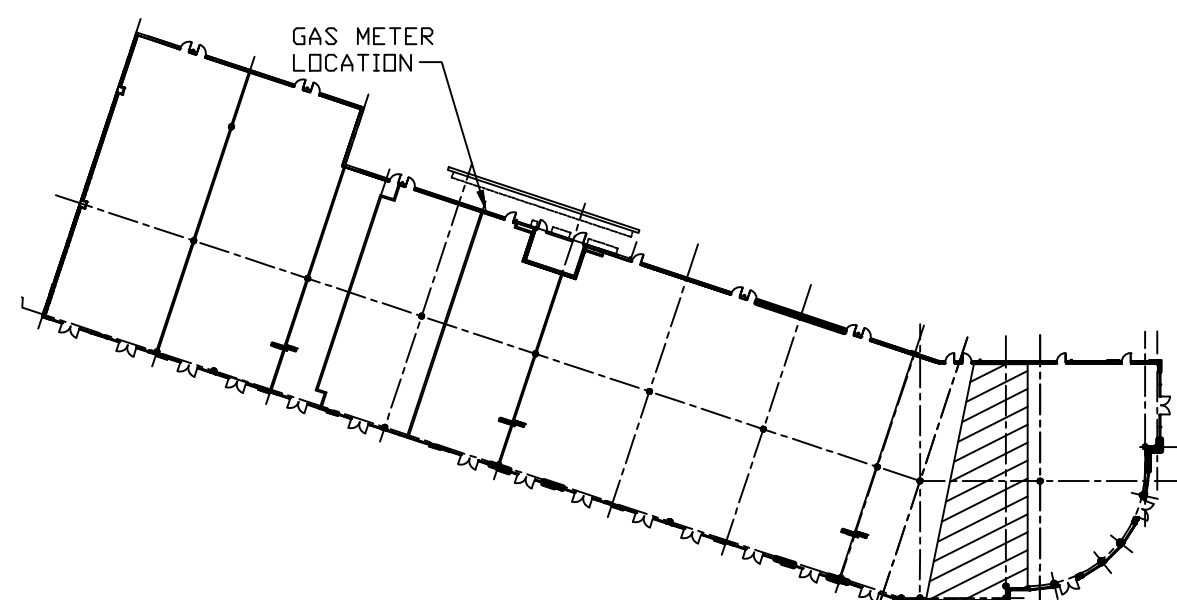
## DETAIL-WATER HEATER SUPPORT

SCALE: 3/4"=1'-0"



## PLUMBING PLAN

SCALE: 1/8"=1'-0"



## KEY PLAN-GRADE LEVEL-BLDG. #2

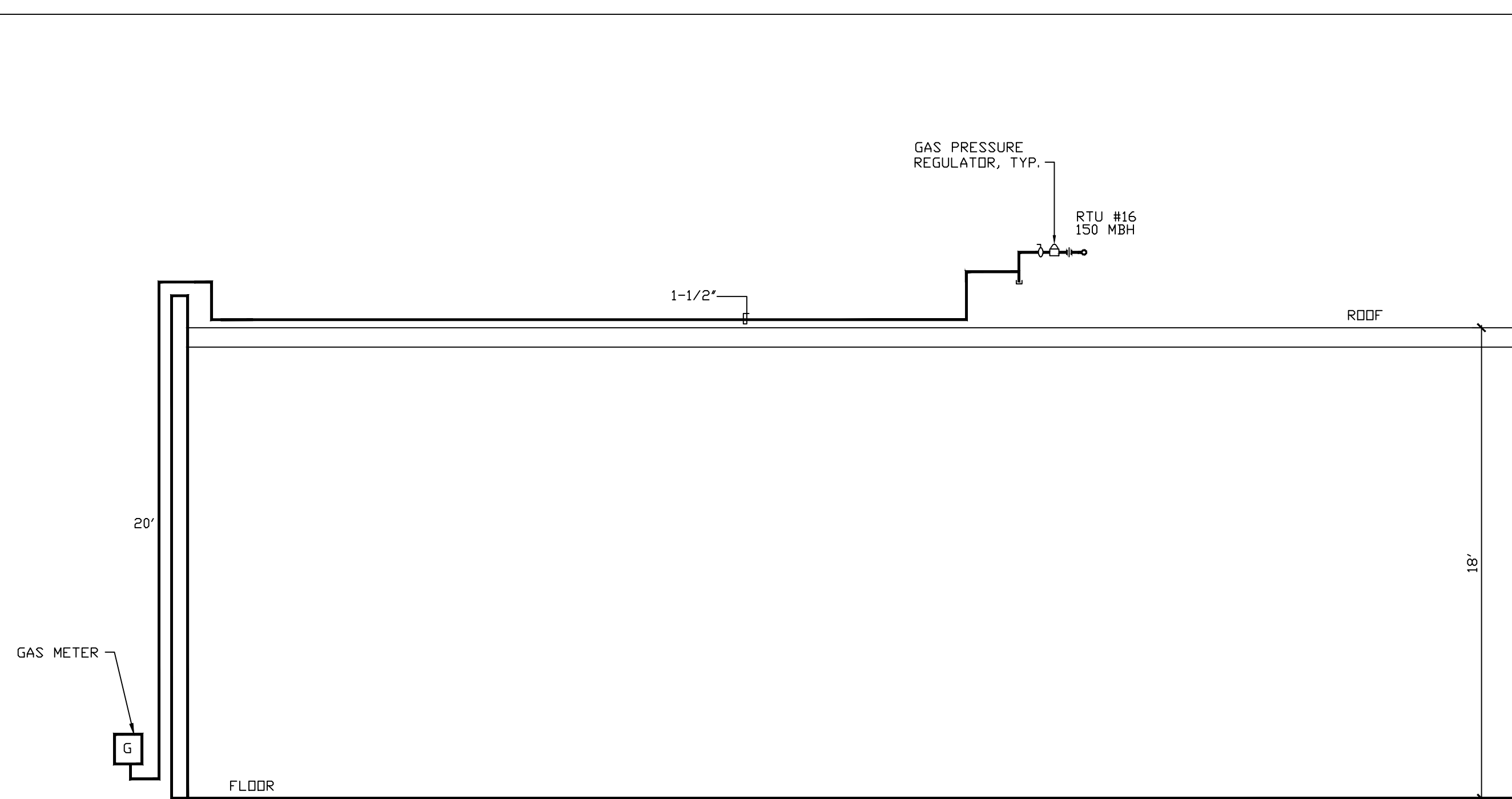
NOT TO SCALE

## PLUMBING FIXTURE SCHEDULE

| NO. | DESCRIPTION                      | CW   | HW   | W      | IW | V      | REMARKS  |
|-----|----------------------------------|------|------|--------|----|--------|--|
| P-1 | WATER CLOSET                     | 1/2" |      | 3"     |    | 2"     | *KOHLER* CIMARRON HC. TYPE COMPLETE WITH ALL ACCESSORIES AND SOLID PLASTIC OPEN FRONT SEAT   |
| P-2 | LAVATORY                         | 1/2" | 1/2" | 1-1/2" |    | 1-1/2" | AMERICAN STANDARD H.C. TYPE, "LUCERNE" #0355.012 OR *KOHLER* ADA TYPE *KINGSTON* #K-2005 WITH ADA TYPE LAV FAUCET, "DELTA" MODEL #2529-HDF PROVIDE LAV-GUARD PIPE INSULATION PROVIDE POINT OF USE THERMOSTATIC MIXING VALVE FOR LAVATORY, "LEDNARD" MODEL #108-BP AND INSTALL PER MANUFACTURER'S INSTRUCTIONS. SET MAXIMUM TEMPERATURE TO 109 DEG. F |
| P-3 | SERVICE BASIN                    | 1/2" | 1/2" | 2"     |    | 1-1/2" | FIAT MSB-24X24, FIAT 830-AA, HOSE WITH BRACKET #832-AA, MDP HANGER #889-CC, AND VINYL RIM GUARD #E-77-AA (FAUCET SHALL HAVE BACK FLOW PREVENTER)   |
| P-4 | WATER HEATER                     |      |      |        |    |        | A.D. SMITH #DEL-10, 120/1/60, 2.0 KW SEE DETAIL THIS SHEET   |
| P-5 | DRINKING FOUNTAIN                | 1/2" |      |        |    | 1-1/2" | HALSEY TAYLOR MODEL #HRFSEBP INSTALL AT ADA HEIGHT   |
|     | WATER METER<br>1" METER REQUIRED |      |      |        |    |        | *BADGER RECORDBALL COLD WATER BRONZE DISC* METER 1" MODEL #MS WITH REMOTE READER LOCATE IN THE BASE BUILDING TELEPHONE ROOM  |

PLUMBING NOTES:

- PERFORM PLUMBING WORK AS SHOWN AND AS REQUIRED FOR A COMPLETE AND FUNCTIONAL JOB. PROVIDE FIXTURES AND OTHER ITEMS REQUIRED EVEN IF NOT SHOWN IN THESE DRAWINGS. COORDINATE WITH OTHER DRAWINGS AND TRADES WHERE REQUIRED.
- SITE VISIT, PRIOR TO BIDDING, TO DETERMINE EXACT LOCATION AND CONDITION OF EXISTING PLUMBING LINES AND SITE RESTRICTIONS.
- PIPES USED IN CEILING PLENUM SPACES AND FIRE WALLS SHALL BE NON-COMBUSTIBLE MATERIAL AS REQUIRED AND AS APPROVED BY BUILDING CODES. ALL CONTROL VALVE LOCATIONS SHALL BE CLEARLY MARKED ON THE CEILING GRID.
- OBTAIN PERMIT PRIOR TO THE BEGINNING OF THE PLUMBING WORK.
- INSULATE ALL COLD AND HOT WATER PIPES WITH 1/2" FIBER GLASS PIPE INSULATION & VAPOR BARRIER. ARMORFLEX OR EQUAL INSULATION NOT ACCEPTABLE. ALL INSULATED PLUMBING LINES SHALL BE SUPPORTED WITH A SHEET METAL SADDLE BETWEEN THE INSULATION AND THE CLEVIS HANGER.
- SEE DRAWING A-0 FOR GENERAL AND SPRINKLER NOTES.
- REPAIR COND. FLOOR AFTER INSTALLATION OF UNDER FLOOR PLUMBING, SEE DETAIL DWG. A-1.



## GAS RISER DIAGRAM

NOT TO SCALE

GAS NOTE:  
GAS PIPING PER BASE BUILDING PLANS, IS BASED ON INLET PRESSURE LESS THAN 2.0 PSI TABLE 402.4(2)  
THIS LINE IS BASED ON 250 FEET LONGEST RUN AND TOTAL GAS LOAD OF 150 MBH.  
SITE VERIFY AND ADJUST ACCORDINGLY  
GAS PIPING SHALL BE Sch. 40 SEAMLESS BLACK STEEL, ASTM A53 OR A106, WITH SCREWED MALLEABLE IRON FITTINGS FOR PIPING UP TO INCLUDING 2-1/2" SIZE AND BUTT-WELDED FITTINGS FOR PIPING SIZE 3" AND ABOVE. PAINT GAS PIPES PER CODE AND TO MATCH EXISTING BUILDING STANDARD

CERTIFICATION:

I, ALI R ZARGARIAN, AIA, CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND I AM DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 7627-A, EXPIRATION DATE: 5-16-2011