

SERVICE SINK INSTALLATION DETAIL

- WALL CLEAN OUT

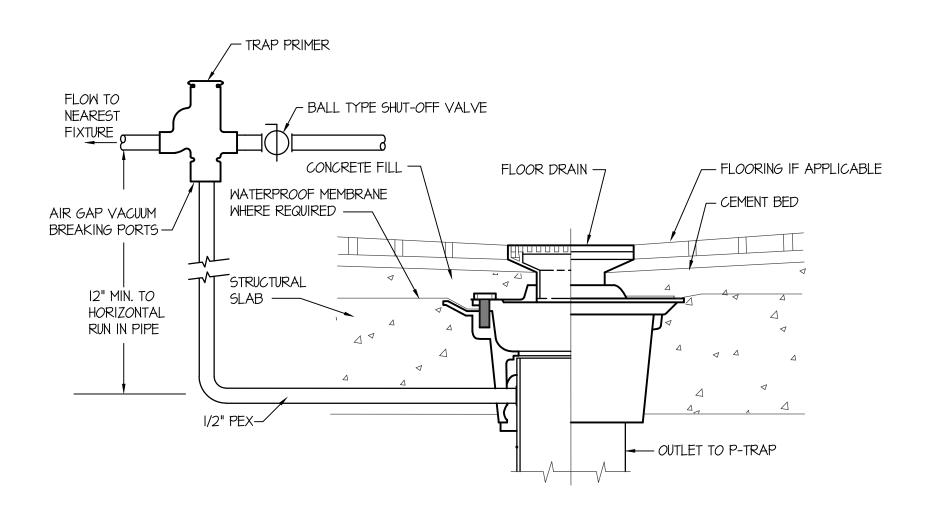
WHERE CALLED OUT

- SEAL ALL AROUND WITH

-GROUT SINK IN PLACE

AND SET LEVEL

SILICONE CAULKING



REMOTE READOUT

DEVICE FOR METER-

EXT WALL --

_ GRADE

BY SITE UTILITIES BY PLUMBING CONTRACTOR CONTRACTOR

COMBINATION PRESSURE

— 2" WATER SUPPLY

WATER PRESSURE REDUCING STATION DETAIL

TO BUILDING

METER-

REDUCING VALVE AND STRAINER.

SET DISCHARGE AT 50 PSIG 7

2" TO FIXTURES

CLEARANCE

RISE TO CEILING

DRAIN

VALVE

SPACE

- TRERICE 3-1/2"

NO. 800, RANGE

0-T0-100 PSI

BALL VALVE

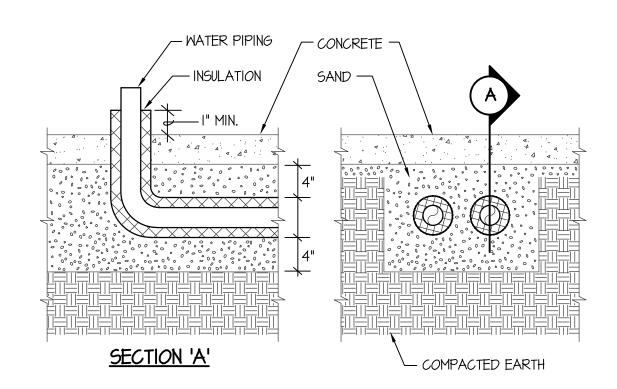
DOUBLE CHECK VALVE

BACKFLOW PREVENTER WITH

BALL VALVES AND STRAINER —

TRAP PRIMER DETAIL

NO SCALE



2" VENT -

FLOOR MOUNTED

SERVICE SINK

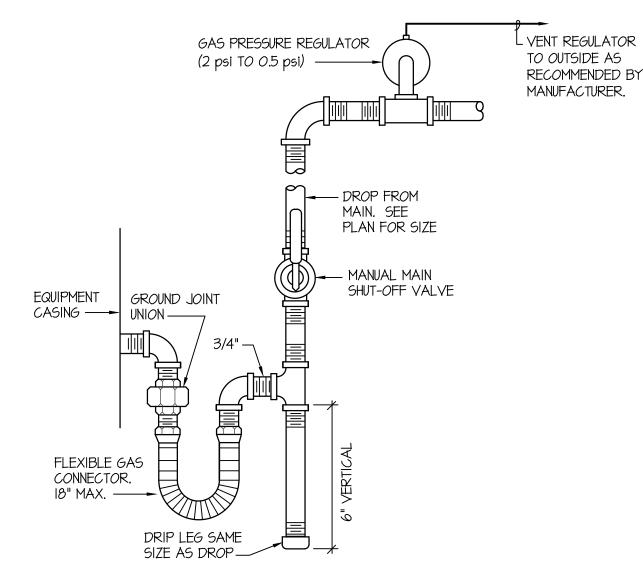
FLOOR-

2" DRAIN LINE

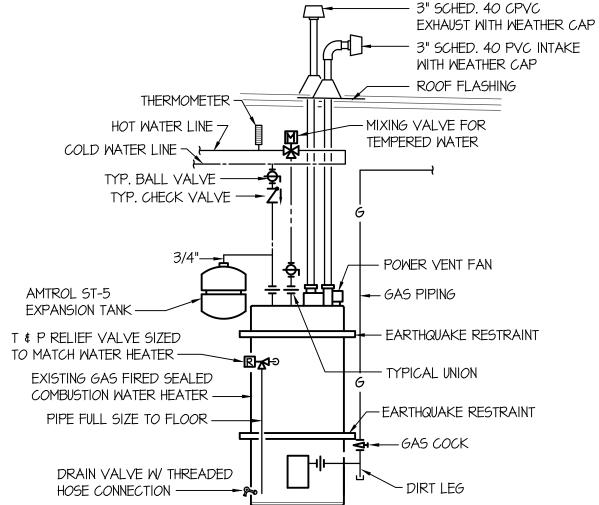
NOTES:

- I ALL WATER PIPING INSTALLED UNDERFLOOR SHALL BE TYPE "K" COPPER
- 2 WATER PIPE INSULATION ON UNDERFLOOR PIPING SHALL BE ARMAFLEX 3/4" THICK RUBBER PIPE INSULATION. TAPE INSULATION AT ALL SEAMS.
- 3 MINIMUM PIPE SIZE UNDERFLOOR SHALL BE 3/4"
- 4 SAND FILL AROUND PIPING SHALL BE A MINIMUM OF 4" THICK. MATERIAL SHALL BE HAND TAMPED, RODDED OR LIGHTLY COMPACTED DURING INSTALLATION. CARE SHOULD BE TAKEN NOT TO DEFORM OR OTHERWISE DAMAGE PIPING OR INSULATION.

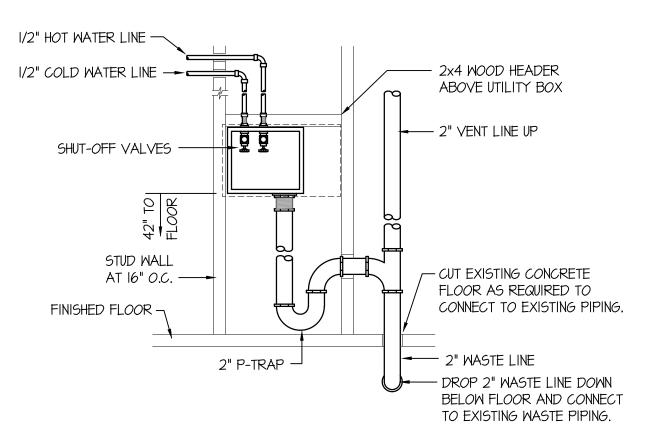
UNDER SLAB PIPE INSTALLATION DETAIL NO SCALE



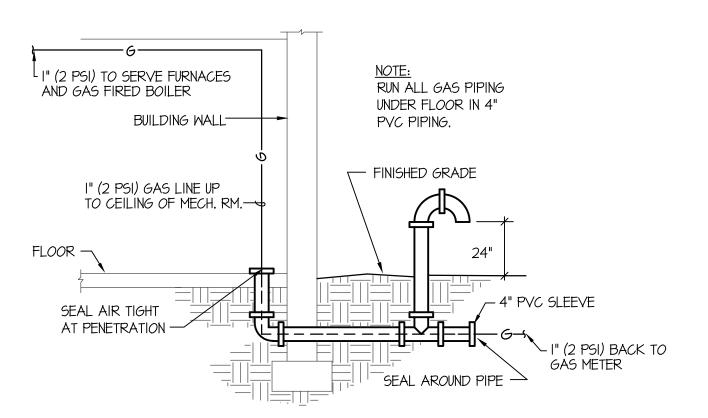
GAS LINE CONNECTION DETAIL



GAS FIRED WATER HEATER PIPING DIAGRAM NO SCALE



WASHER BOX PIPING DETAIL



GAS LINE VENTING DETAIL

NO SCALE

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS DATE ORIGINAL SIGNED: MAY 09, 2019 ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES 1355 EAST CENTER, POCATELLO, IDAHO 83201

OF: **THREE**

JOB NO.

CKD. BY:

MAY 2019

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FOR

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A NEW COMMUNITY CENTE BYU-IDAHO VILLAG REXBURG, IDAHO

PLUMBING