### WATER PRESSURE REDUCING STATION DETAIL NO SCALE

GAS PRESSURE REGULATOR

→ DROP FROM

MAIN. SEE

PLAN FOR SIZE

- MANUAL MAIN

SHUT-OFF VALVE

(2 psi TO 0.5 psi) -

EQUIPMENT

CASING — UNION —

FLEXIBLE GAS CONNECTOR. 18" MAX. ——

GROUND JOINT

SIZE AS DROP-

GAS LINE CONNECTION DETAIL

- VENT REGULATOR

RECOMMENDED BY

SUPPORT PIPING

3" CAST IRON SHORT

FURNACES F-5a & F-5b

CONDENSATE DRAIN DETAIL

RADIUS ELBOW

TO WALL WITH

PIPE CLAMP

3/4" PUMPED

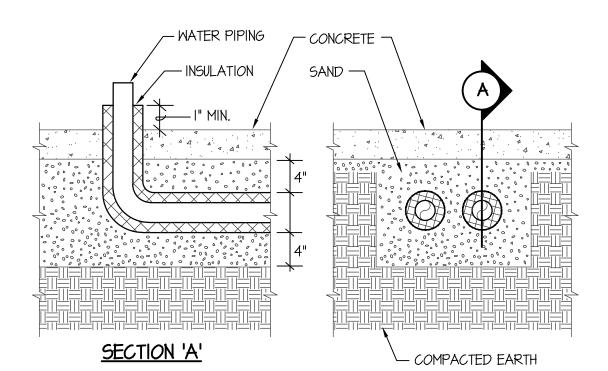
COND. DRAIN

FROM FURNACES —

CAULK ALL AROUND -

TO OUTSIDE AS

MANUFACTURER.



### NOTES:

EXTERIOR WALL

- SECURE WALL FLANGE

TO WALL WITH 3/8"P

BOLTS - (3) MOUNTING

· 12" MIN. - 18" MAX.

- WALL FLANGE

> 3" PVC LAMB'S TONGUE SIMILAR TO ARKMANN DESIGN PDN-3

HOLES AT 120° O.C.

- 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.

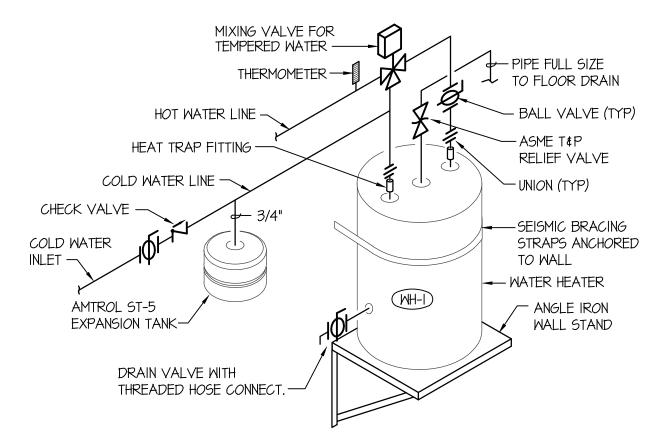
UNDER SLAB PIPE INSTALLATION DETAIL NO SCALE

2" VENT —

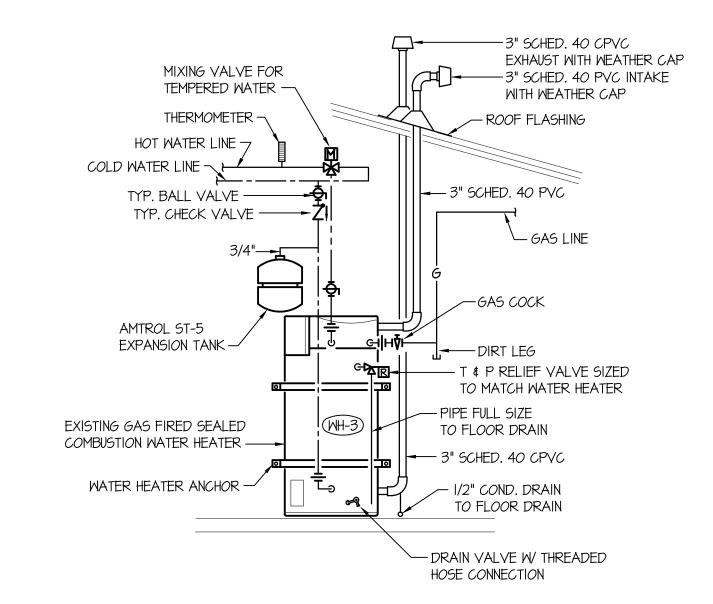
FLOOR MOUNTED SERVICE SINK —

FLOOR-

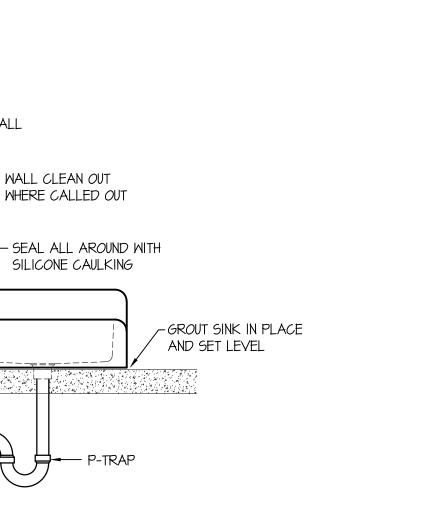
2" DRAIN LINE -



## CLUBHOUSE WATER HEATER PIPING DIAGRAM NO SCALE



POOL HOUSE GAS FIRED WATER HEATER PIPING DIAGRAM



- FLOORING IF APPLICABLE

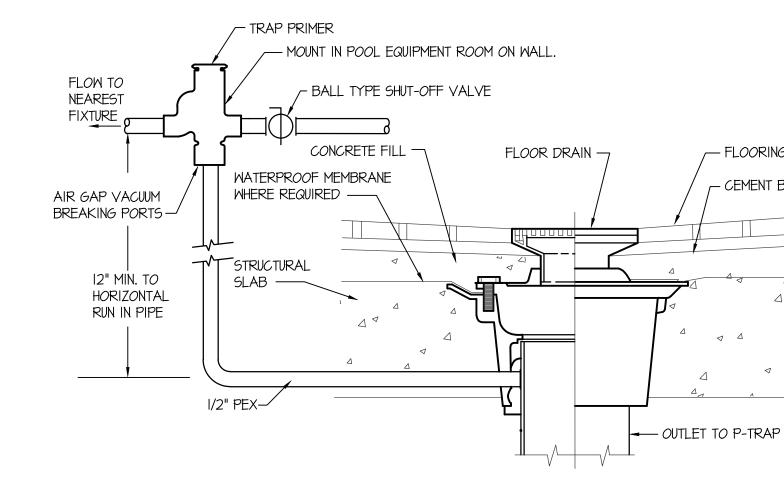
- CEMENT BED

# SERVICE SINK INSTALLATION DETAIL

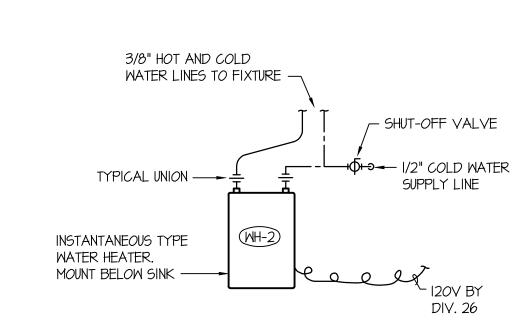
- WALL CLEAN OUT

WHERE CALLED OUT

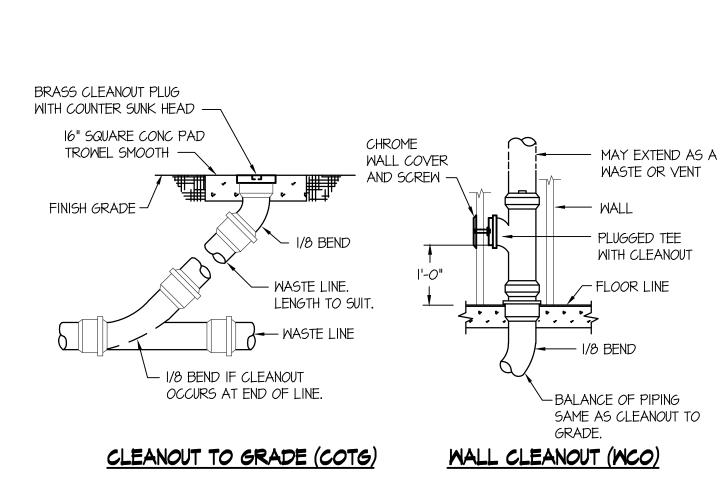
SILICONE CAULKING



# TRAP PRIMER DETAIL



TANKLESS WATER HEATER PIPING DETAIL



CLEAN OUT DETAILS

PLUMBING

ssociates

Systems

Engineered

**CLUBHOU** 

STRATA

DRWN. BY: CKD. BY: DATE: JOB NO. JUNE 2019

SHEET: P-2