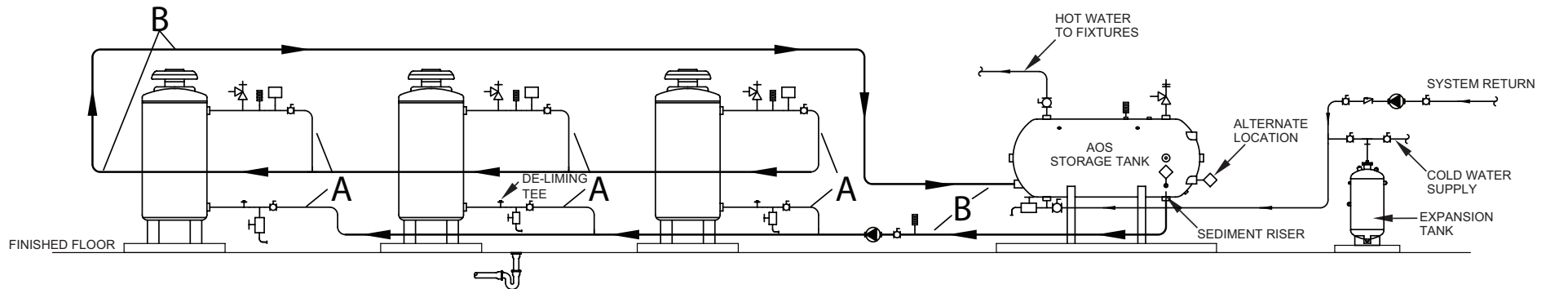




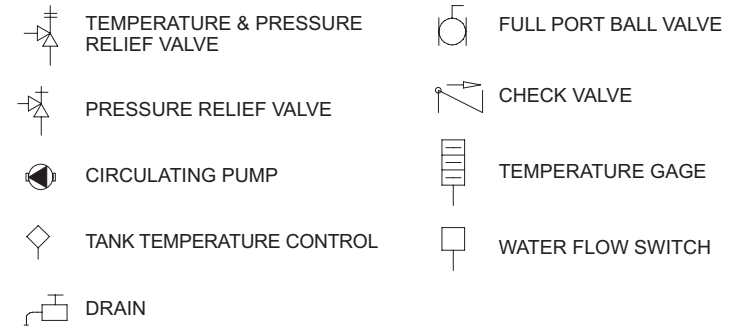
BURKAY HW(300-670) - ONE TEMPERATURE-THREE BOILER/HORIZONTAL STORAGE TANK RECOVERY SYSTEM

WARNING: THIS DRAWING SHOWS SUGGESTED PIPING CONFIGURATION AND OTHER DEVICES; CHECK WITH LOCAL CODES AND ORDINANCES FOR ADDITIONAL REQUIREMENTS.

BOILER MODEL (HW)	BOILER PIPING SIZE "A" (INCH)	MANIFOLD PIPING SIZE "B" (INCH)
300	1 1/4	2
399-420	1 1/2	2 1/2
520-670	2	3



LEGEND



NOTES:

1. Preferred piping diagram.
2. The temperature and pressure relief valve setting shall not exceed pressure rating of any component in the system.
3. Service valves are shown for servicing unit. However, local codes shall govern their usage.
4. A. O. Smith piping method is based on 50 equivalent feet of piping. Boiler placement shall be as close as practical to the storage tank. Applications in excess of these recommendations shall require a licensed engineer for design assistance.