












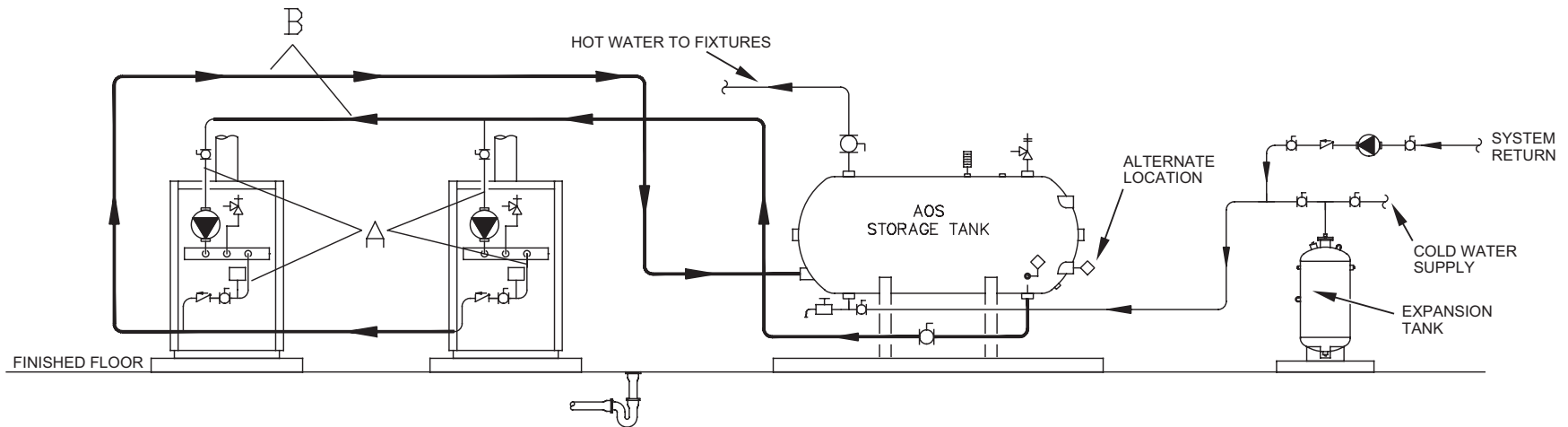
**DURAMAX BOILER DW (720-1810) - TWO BOILERS / HORIZONTAL STORAGE TANK RECOVERY SYSTEM (ONE TEMPERATURE)**

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

**LEGEND**

 TEMPERATURE & PRESSURE RELIEF VALVE	 TANK TEMPERATURE CONTROL	 CHECK VALVE
 PRESSURE RELIEF VALVE	 DRAIN	 TEMPERATURE GAGE
 CIRCULATING PUMP	 FULL PORT BALL VALVE	 WATER FLOW SWITCH

BOILER MODEL (DW)	BOILER PIPING SIZE "A" (INCH)	MANIFOLD PIPING SIZE "B" (INCH)
720-840	2	2 1/2
960-1810	2 1/2	3



**NOTES:**

1. Preferred piping layout.
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 boiler. 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.