

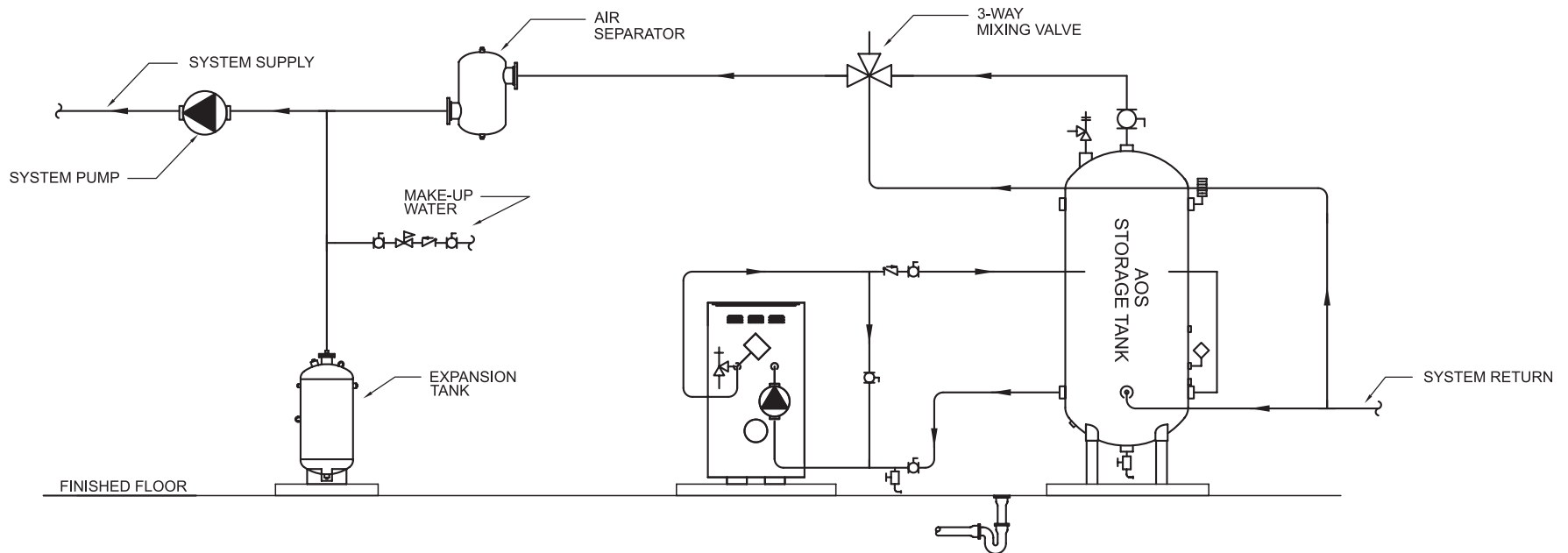


**VF BOILERS-VB(500-2000) - BOILER/VERTICAL BUFFER TANK, 3-WAY MIXING VALVE HEATING SYSTEM**

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

**LEGEND**

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



**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. Factory supplied pump is sized based on 50 equivalent feet of piping. (supply and return)(2" for VF 500-1000 and 2-1/2" for VF 1500-2000)