VF WATER HEATERS VWH (500-2000) - FOUR WATER HEATERS/HORIZONTAL STORAGE TANK RECOVERY SYSTEM (ONE TEMPERATURE)

LEGEND

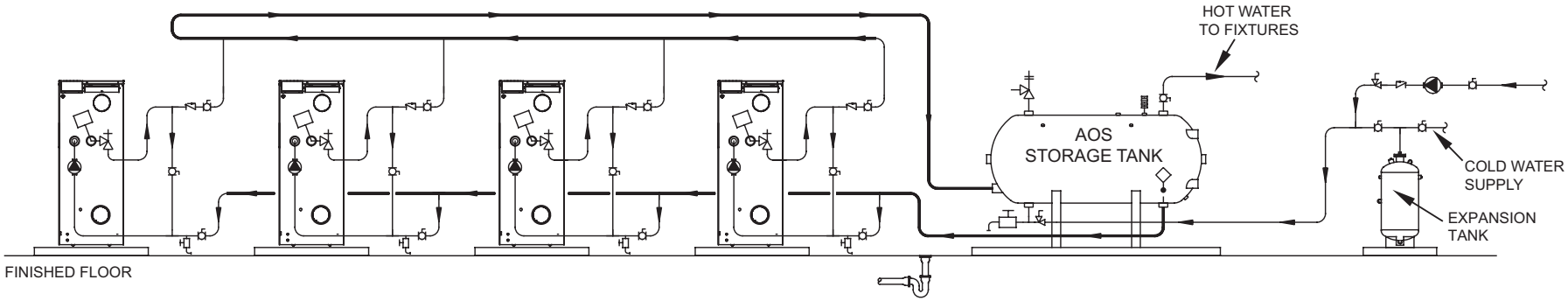
- TEMPERATURE & PRESSURE RELIEF VALVE
- PRESSURE RELIEF VALVE
- CIRCULATING PUMP
- TEMPERATURE CONTROL PROBE
- DRAIN
- FULL PORT BALL VALVE
- CHECK VALVE
- TEMPERATURE GAUGE
- WATER FLOW SWITCH

COMMON MANIFOLD SIZE (MIN.)		
MODELS: 500-1000		
NUMBER OF UNITS	GPM	DIAMETER (IN.)
2	150	3-1/2
3	225	4
4	300	5
5	375	6
6	450	6
7	525	6
8	600	8

COMMON MANIFOLD SIZE (MIN.)		
MODELS: 1500 -2000		
NUMBER OF UNITS	GPM	DIAMETER (IN.)
2	180	4
3	270	5
4	360	6
5	450	6
6	540	6
7	630	8
8	720	8

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

ANY MATERIAL, COMPONENT OR VENDOR CHANGE MUST HAVE PRIOR APPROVAL BY THE APPLICABLE PRODUCT ENGINEERING DEPARTMENT.



NOTES:

1. Preferred piping method.
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 water heater. However, local codes shall govern their usage.
4. A. O. Smith piping method is based on 50 equivalent feet of piping. Water heater 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.
5. Temperature control probe (quad thermistor probe, P/N 9006905005) must be installed onto the tank, and connected to each water heater.