

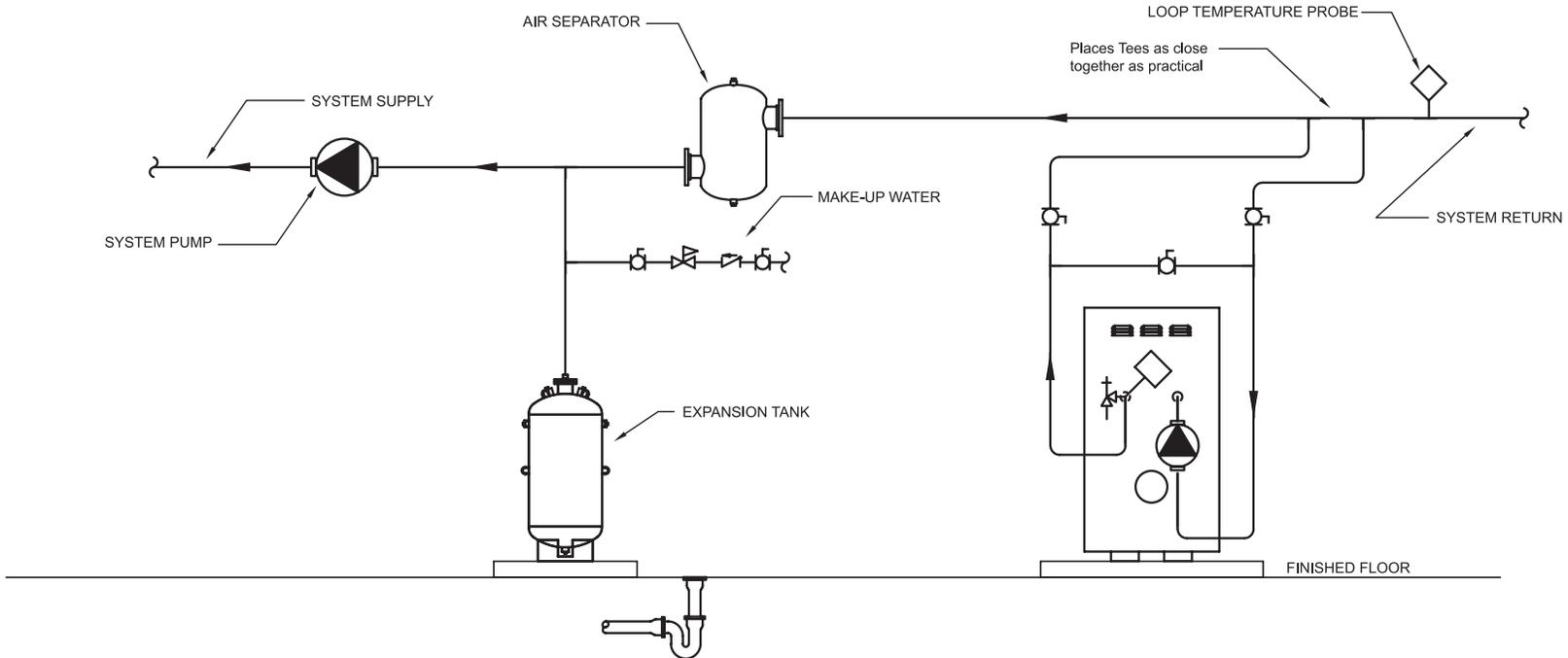


VF BOILER, VB(500-2000) - ONE BOILER PRIMARY/SECONDARY HYDRONIC PIPING SYSTEM

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" - VF500 to 1000 and 2-1/2" for VF 1500 and 2000)