CYCLONE MXi BTH - ONE WATER HEATER WITH VERTICAL STORAGE TANK, FORCED RECIRCULATION AND BUILDING RECIRCULATION (ONE TEMPERATURE)

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 unit. However, local codes shall govern their usage.
4. The tank temperature control should be wired to and control the pump between the water heater(s) and the storage tank(s).
5. The water heater’s operating thermostat should be set 5 degrees F higher than the tank temperature control.

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

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FINISHED FLOOR
PIPE T&P TO OPEN DRAIN
HOT WATER TO FIXTURES
COLD WATER SUPPLY
ALT. COLD WATER CONNECTION
EXPANSION TANK
HOT WATER RETURN
ALT. COLD WATER CONNECTION
EXPANSION TANK