HW BURKAY BOILER (300-670) - ZONE PUMPING/VERTICAL BUFFER TANK
HEATING SYSTEM

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.

LEGEND
- TEMPERATURE & PRESSURE RELIEF VALVE
- PRESSURE RELIEF VALVE
- CIRCULATING PUMP
- TEMPERATURE CONTROL PROBE
- FULL PORT BALL VALVE
- CHECK VALVE
- TEMPERATURE GAGE
- WATER FLOW SWITCH
- DRAIN
- ZONE RETURNS
- ZONE PUMPS/ZONE LOOP SUPPLIES
- MAKE-UP WATER
- AIR SEPARATOR
- THERMAL ACCUMULATOR (BUFFER TANK)
- STORAGE TANK
- EXPANSION TANK
- FINISHED FLOOR

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