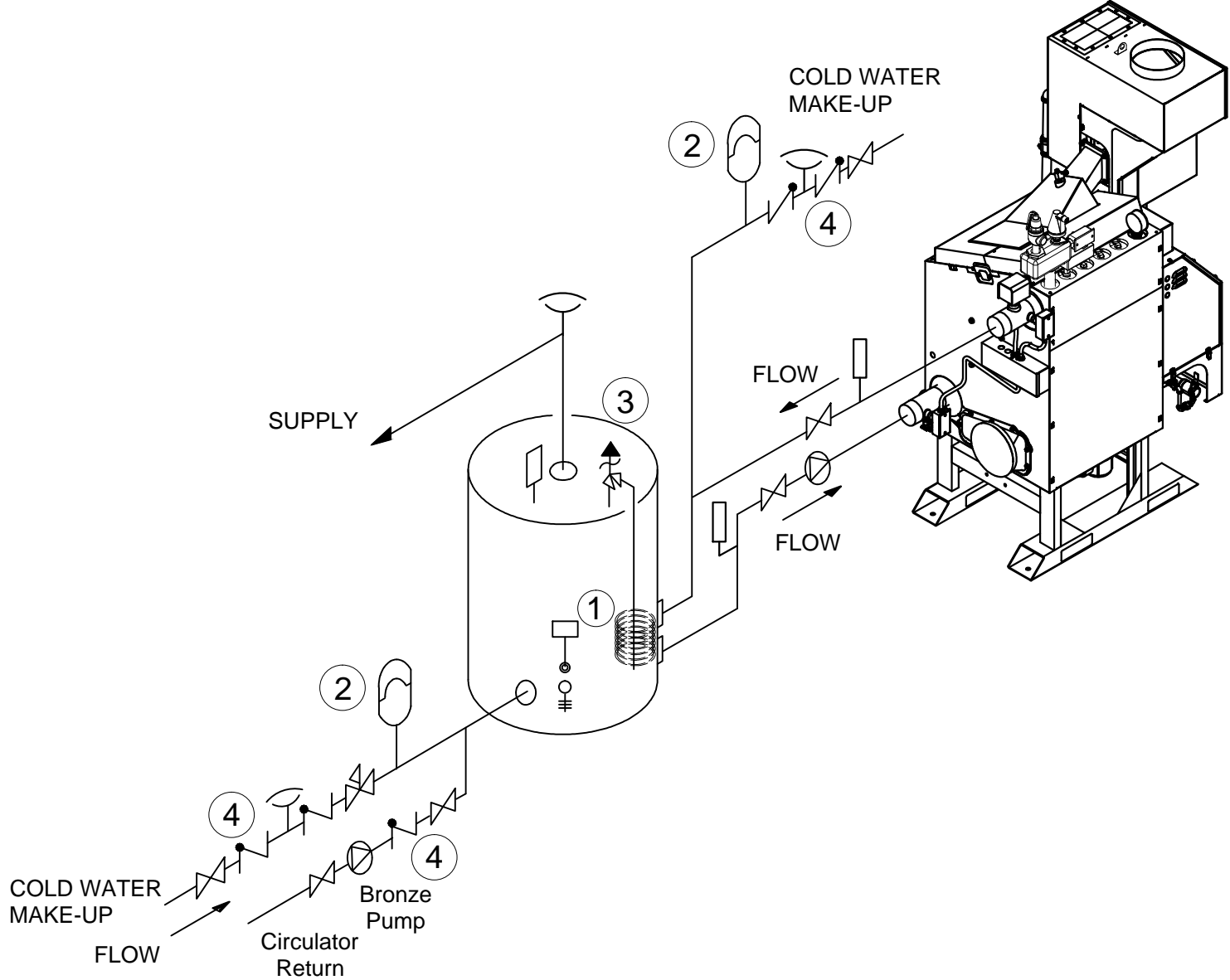


SINGLE BOILER INDIRECT TANK PIPING



NOTES:

1. When using intermittent pump and pump delay, locate Heat Net Sensor with well in lower 1/3 of tank. Install sensor with heat sensing compound.
2. Thermal expansion tank may be required, check local codes.
3. Hot water tank should be equipped with a combination temperature & pressure relief valve. Valve shall discharge to a safe place with an air gap. Refer to local codes.
4. MA Code requires an 1/8" hole in check valves to compensate for thermal expansion.
5. Boiler and pump purging required. Air must be purged from 3-way valve after the boiler is filled. Use purge valves provided. Purge valve may be located on pump flange. On multiple boiler installations the flow switch may fail due to trapped air. See manual for procedure.
6. Contractor shall verify, with authority having jurisdiction, for the requirements of an acid neutralization kit.

Notice: These drawings show suggested piping configuration, valving and are diagrammatic. Check with local codes and ordinances for specific requirements.

