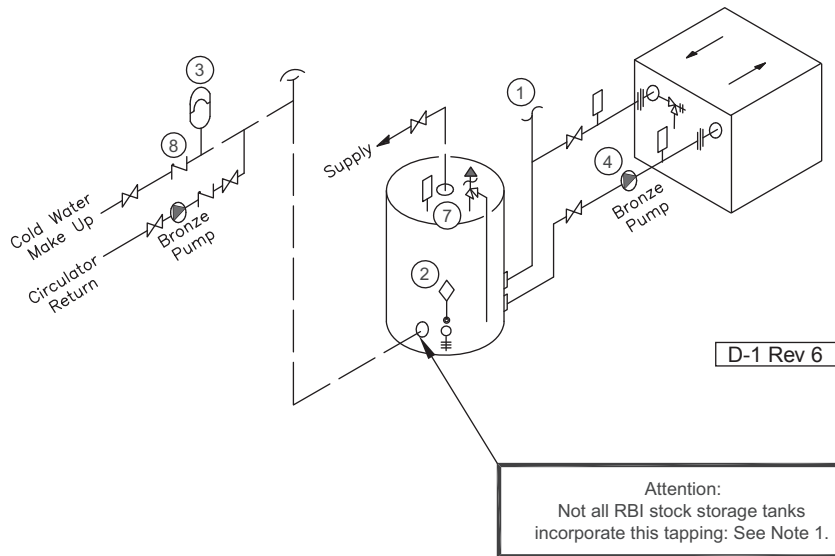


FUTERA II INSTALLATION AND OPERATION INSTRUCTIONS

Figure 16 - Typical Water Heating Piping (FW Models Only)
(See Notes)



LEGEND:

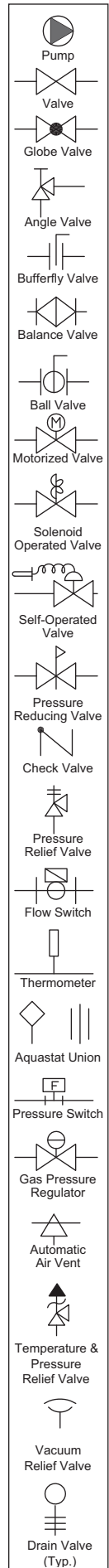
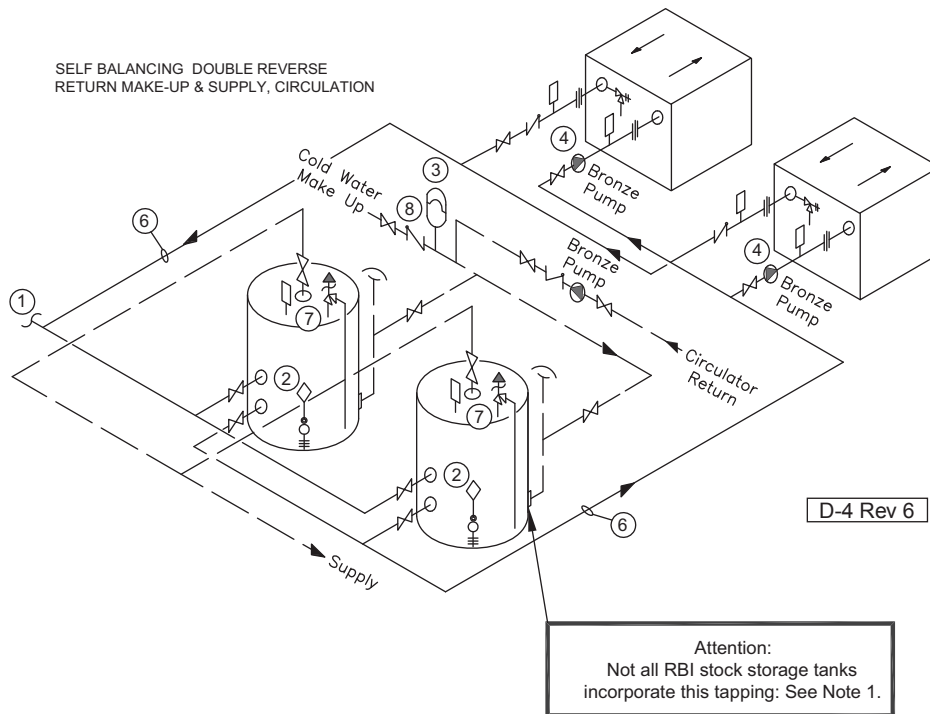


Figure 17 - Multiple Water Heating Piping (FW Models Only)
(See Notes)



NOTES:

1. Optional cold water make up and recirculation line location.
2. When using intermittent pump and pump delay, locate remote aquastat well in lower 1/3 of tank. Install aquastat with heat sensing compound.
3. Thermal expansion tank may be required, check local codes.
4. When using optional factory mounted pump, max pipe length 30' total, 6-90° elbows, full pipe size.
5. CAUTION: MEASURE WATER HARDNESS AND pH AT JOB SITE.
The pH and water hardness must be measured before selecting heat exchanger and pump. Consult the Heat Exchanger Graph and Pumping Performance Table before making selection.
6. Common piping must be sized for maximum combined heater flow.
7. Hot water tanks should be equipped with a combination temperature & pressure relief valve.
8. MA Code requires an 1/8" hole in check valve to compensate for thermal expansion.

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