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. A. O. Smith piping method is based on 50 equivalent feet of piping. Boiler placement shall be as close as practical to the storage tank. Applications in excess of these recommendations shall require a licensed engineer for design assistance.
5. Pumps are mounted on rear header of each boiler. (1000-2500)
6. Temperature control probe (quad thermistor probe, P/N 9006905005) must be installed onto the tank, and connected to each boiler.

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<table>
<thead>
<tr>
<th>GENESIS BOILER MODEL (GW)</th>
<th>BOILER PIPING SIZE “A” (INCH)</th>
<th>MANIFOLD PIPING SIZE “B” (INCH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>300-400</td>
<td>1 1/2</td>
<td>3</td>
</tr>
<tr>
<td>500-750</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>1000-2500</td>
<td>2 1/2</td>
<td>6</td>
</tr>
</tbody>
</table>

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LEGEND

- TEMPERATURE & PRESSURE RELIEF VALVE
- PRESSURE RELIEF VALVE
- CIRCULATING PUMP
- DRAIN
- FULL PORT BALL VALVE
- TEMPERATURE GAGE
- WATER FLOW SWITCH
- TEMPERATURE CONTROL PROBE
- CHECK VALVE
- SYSTEM RETURN
- EXPANSION TANK
- COLD WATER SUPPLY
- ALTERNATE COLD WATER CONNECTION FOR "OLD-STYLE" TANK

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FINISHED FLOOR

HOT WATER TO FIXTURES

ALTERNATE COLD WATER CONNECTION FOR "OLD-STYLE" TANK

SYSTEM RETURN

COLD WATER SUPPLY

EXPANSION TANK

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