HW BURKAY BOILERS (300-670) - TWO BOILERS PRIMARY/SECONDARY
HYDRONIC PIPING 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
- Drain
- Full Port Ball Valve
- Check Valve
- Temperature Gage
- Water Flow Switch
- Water Line
- Air Separator
- System Supply
- System Pump
- Expansion Tank
- Make-Up Water
- Loop Temperature Probe
- Finished Floor
- Places Tees as close together as practical

<table>
<thead>
<tr>
<th>HW BOILER</th>
<th>BOILER PIPING SIZE “A” (INCH)</th>
<th>MANIFOLD PIPING SIZE “B” (INCH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>1.25”</td>
<td>2.00”</td>
</tr>
<tr>
<td>399-420</td>
<td>1.50”</td>
<td>2.00”</td>
</tr>
<tr>
<td>520-670</td>
<td>2.00”</td>
<td>2.50”</td>
</tr>
</tbody>
</table>