This drawing is intended only as a guide and not as a replacement for professionally engineered project drawings. This concept system drawing does not imply compliance with local building codes. Actual installation may vary depending on installation location & parameters and it must be done in accordance to all local building codes. Verify with local building officials before commencement of system installation.

<table>
<thead>
<tr>
<th>Recommended Pipe Size/Heater Count</th>
<th>1 Unit - ¾”</th>
<th>2 Units - 1”</th>
<th>3 Units - 1-¼”</th>
<th>4 to 5 Units - 1-½”</th>
<th>6 to 8 Units - 2”</th>
<th>9 to 14 Units - 2-½”</th>
<th>15 to 16 Units - 3”</th>
</tr>
</thead>
</table>

NPE-A Series Tankless Water Heater

Two NPE-A Tankless
External Recirculation Mode
With External Circulator – 2 Returns

DHW Circulator w/Aquastat & Check Valve

Check Valve
Pressure Relief Valve
Mixing Valve
Full-port Ball Valve
Circulator
Expansion Tank
Aquastat

Drawn By: B. Fenske  NPE-A-2-EC2-BF02  August 1, 2013