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.

Note:
Applications with a mixture of Navien NPE-A (Circulation) & NPE-S (Standard) the following should followed:
1. 50% of Tankless Units shall be NPE-A Models
2. Minimum of 2 NPE-A (2 of 3-4, 3 of 6)

<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\S Series Tankless Water Heater**

Four NPE-A\NPE-S Tankless External Recirculation Mode

20 Goodyear
Irvine, CA 92618
800-519-8794
www.navienamerica.com

Drawn By: B. Fenske  NPE-A-S-4-E-BF02  August 1, 2013