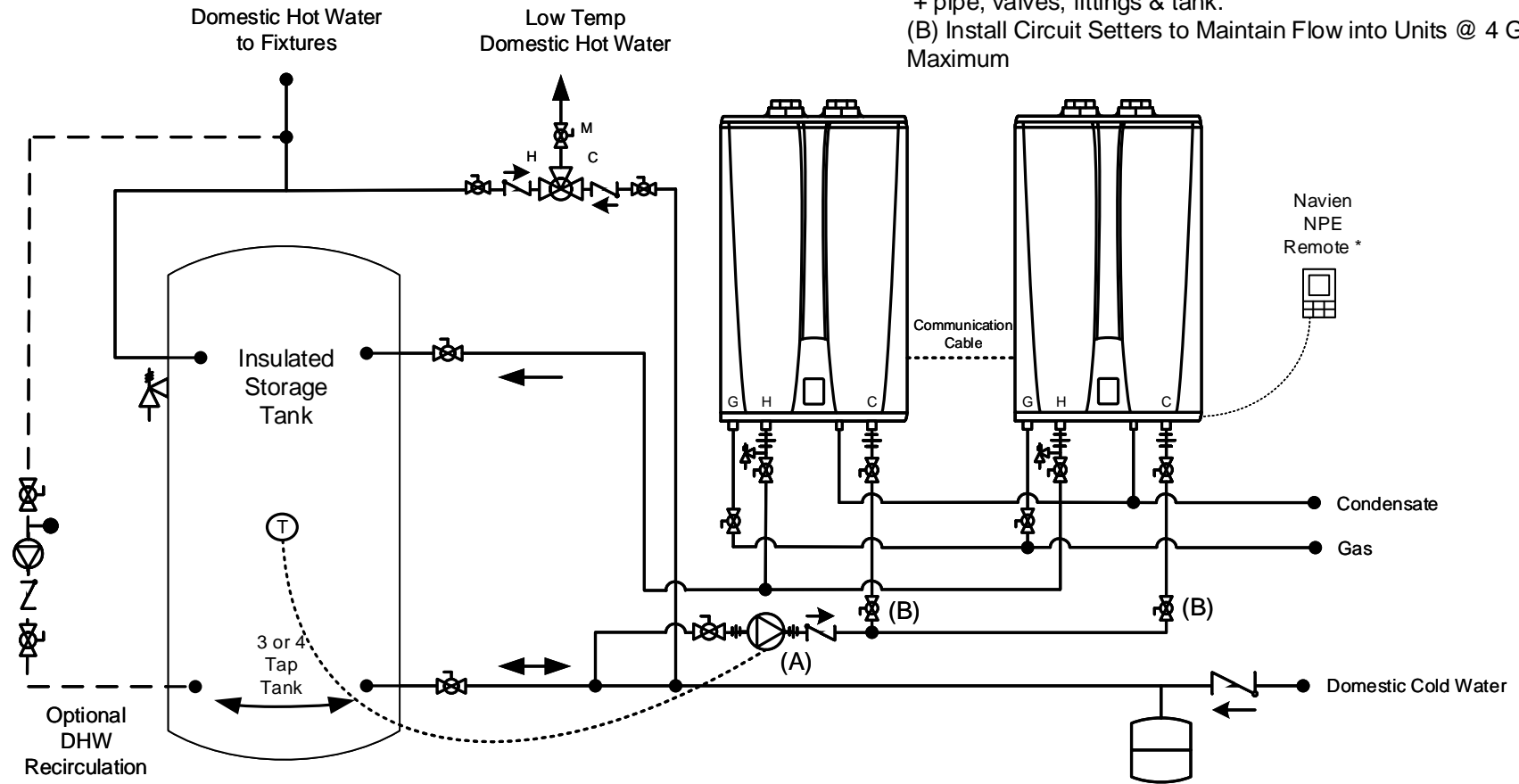


This drawing is intended only as a guide and not as a replacement for professionally engineered project drawings. This concept system drawing does not imply compliance with local building codes. Actual installation may vary depending on installation location & parameters and it must be done in accordance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

\* Navien Remote required to set Cascade Unit Count Storage Tank with External Circulator Applications

- (A) Tankless Circulator  
(Bronze or S.S) Selected Shall be 8 GPM Max (4 Per Tankless)  
@ 23' Total Head (10 PSI)  
+ pipe, valves, fittings & tank.
- (B) Install Circuit Setters to Maintain Flow into Units @ 4 GPM Maximum



Recommended Pipe Size/Heater Count

1 Unit - ¾"

2 Units - 1"

3 Units - 1-¼"

4 to 5 Units - 1-½"

6 to 8 Units - 2"

9 to 14 Units - 2-½"

15 to 16 Units - 3"



20 Goodyear  
Irvine, CA 92618  
800-519-8794

www.navienamerica.com

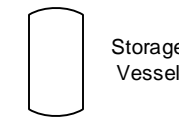
NPE-S Series Tankless Water Heater

Two NPE-S with Storage  
to meet Flow/Temp Rise Requirements  
Two Temperature System

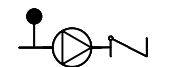
Drawn By: B. Fenske

NPE-S-2-STLT-BF03

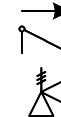
April 1, 2017



Storage Vessel



DHW Circulator  
w/Aquastat & Check Valve



Check Valve



Pressure Relief Valve



Mixing Valve



Full-port Ball Valve



Circulator



Expansion Tank



Aquastat