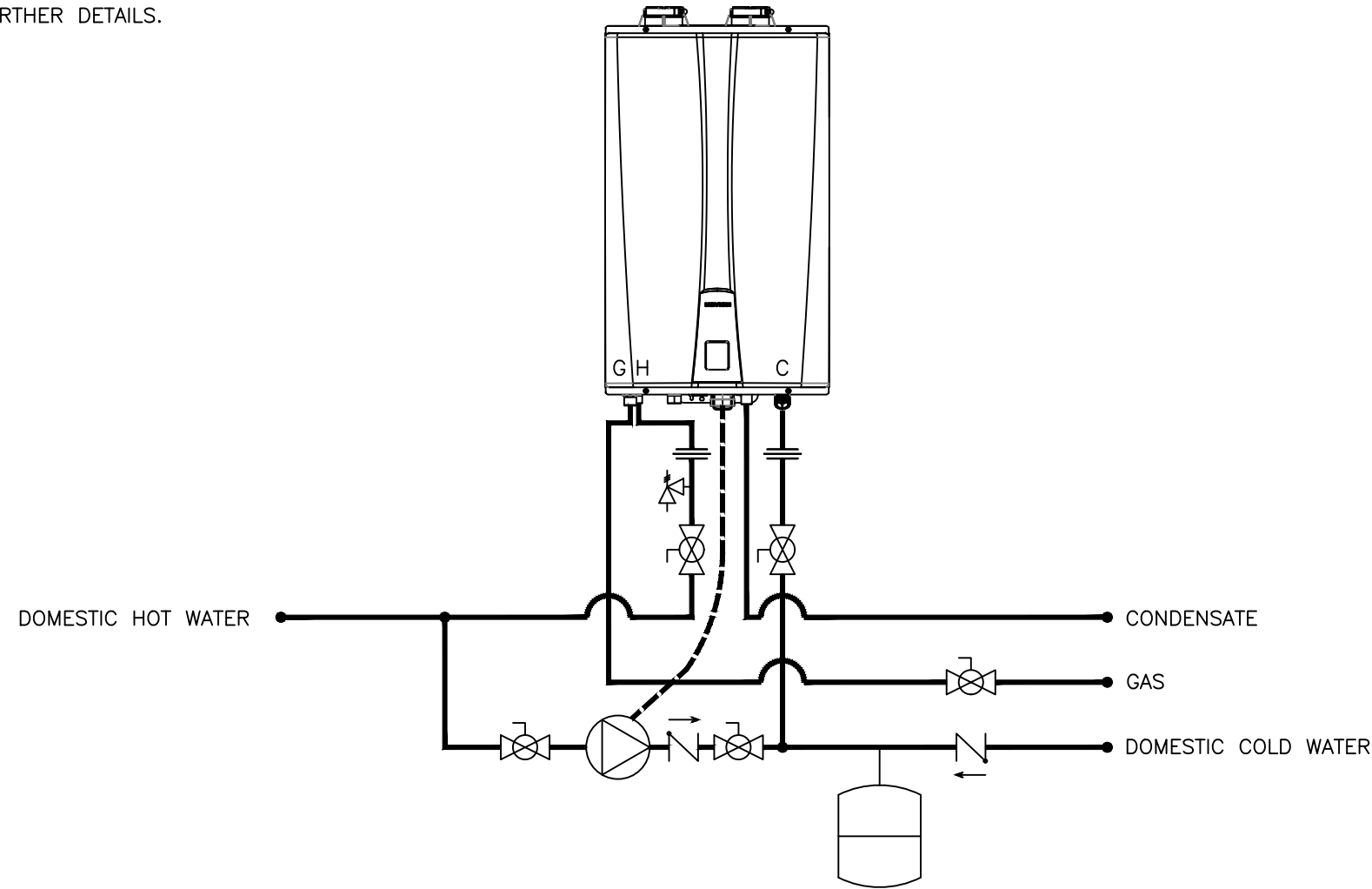


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE TO ALL LOCAL BUILDING CODES. VERIFY WITH LOCAL BUILDINGS OFFICIALS BEFORE COMMENCEMENT OF SYSTEM INSTALLATION.

NOTES:

1. USE NAVIEN CORD P #30011612A
  2. SET DIP SWITCHES ON INTERGRATED CONTROLLER  
#1-OFF, #2-OFF, #3-ON
  3. SELECT EXTERNAL CIRCULATOR PERFORMANCE TO BE  
2 GPM MINIMUM, 4 GPM MAXIMUM BASED ON 11 PSI  
DROP @ 4 GPM AT TANKLESS.
- \* REFER TO NPE INSTALLATION MANUAL FOR FURTHER DETAILS.



RECOMMENDED PIPE SIZE/HEATER COUNT

1 UNIT - 3/4"

2 UNIT - 1"

3 UNIT - 1-3/4"

4 TO 5 UNITS - 1-1/2"

6 TO 8 UNITS - 2"

9 TO 14 UNITS - 2-1/2"

15 TO 16 UNITS - 3"



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NPE-S SERIES TANKLESS WATER HEATER

ONE NPE-S TANKLESS  
USING EXTERNAL PUMP FOR CIRCULATION  
WITH PART #30011612A EXTERNAL PUMP WIRE

DRAWN BY: J.GARCIA

NPE-S-1-PW-EC-JG03

MARCH 25, 2019



AIR ELIMINATION



CHECK VALVE



FULL-PORT VALVE



AQUASTAT



ZONE VALVE



PRESSURE RELIEF VALVE



CIRCULATOR



BACKFLOW PREVENTOR



DHW CIRCULATOR W/AQUASTAT & CHECK VALVE



MIXING VALVE



EXPANSION TANK



SOLENOID VALVE