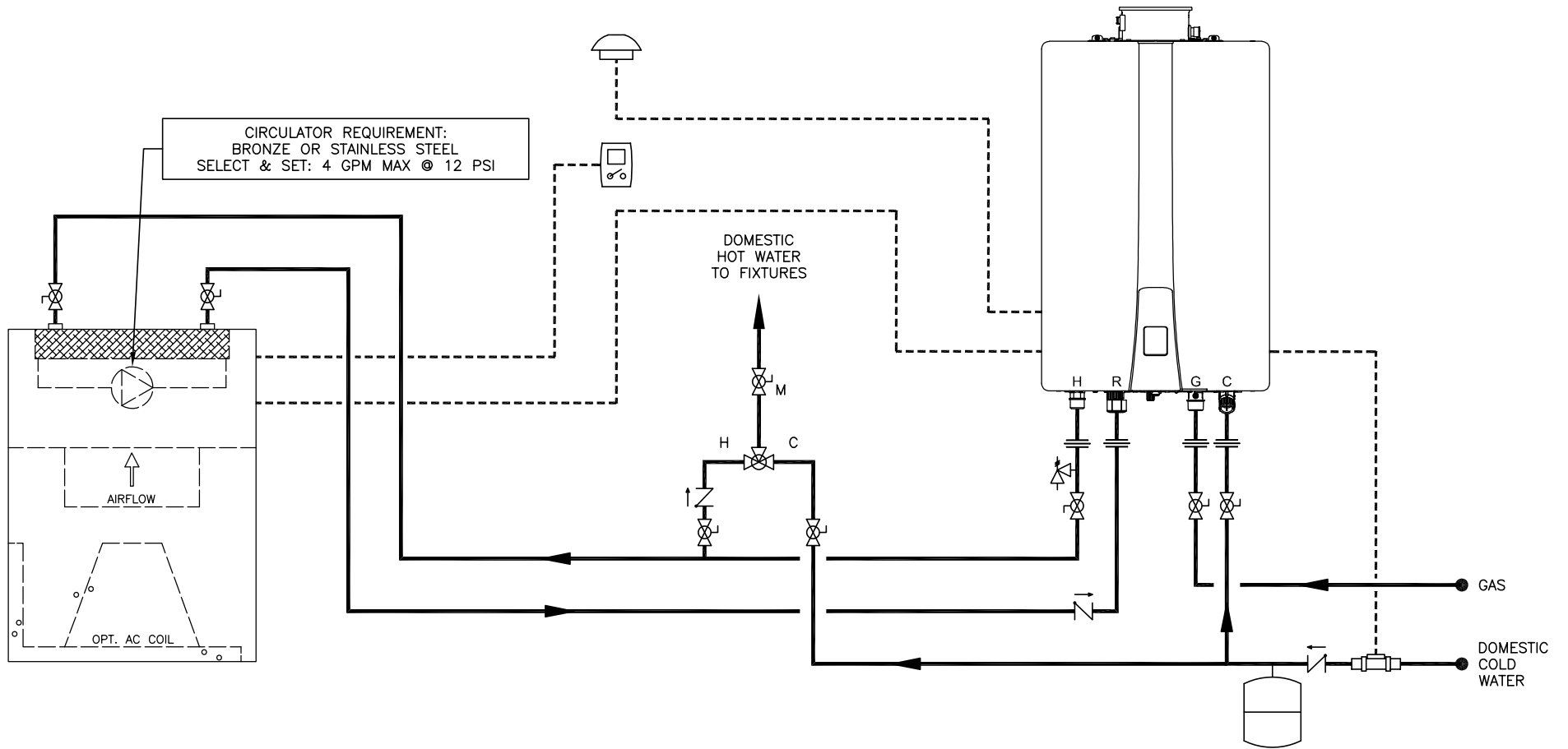


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE TO ALL LOCAL BUILDING CODES. VERIFY WITH LOCAL BUILDINGS OFFICIALS BEFORE COMMENCEMENT OF SYSTEM INSTALLATION. CHANGES OR MODIFICATIONS TO PIPING OR DESIGN IS NOT TO BE PERFORMED WITHOUT EXPRESSED WRITTEN PERMISSION BY NAVIEN, INC.



CIRCULATOR REQUIREMENT:  
BRONZE OR STAINLESS STEEL  
SELECT & SET: 4 GPM MAX @ 12 PSI

DOMESTIC  
HOT WATER  
TO FIXTURES

AIRFLOW

OPT. AC COIL

GAS

DOMESTIC  
COLD  
WATER

TANKLESS QUANTITY: RECOMMENDED PIPE SIZE

1 UNIT: 3/4"

2 UNITS: 1"

3 UNITS: 1-1/4"

4-5 UNITS: 1-1/2"

6-8 UNITS: 2"

9-14 UNITS: 2-1/2"

15-16 UNITS: 3"

SYMBOL LEGEND



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(1) NHW-AI TANKLESS WATER HEATER COMBI WITH AIR HANDLER  
SHOWN WITH NAVIEN PUMP WIRE ACCESSORY AND H2AIR KIT  
INCLUDES MODELS 160, 180 AND 199

DRAWN BY:

S. STOEKE

NHW-AI-1-IP-H2AIR

OCTOBER 27, 2023

UNION

CHECK VALVE

FULL-PORT VALVE

DHW FLOW SWITCH

CONTROL WIRING

PRESSURE RELIEF VALVE

CIRCULATOR

EXPANSION TANK

MIXING VALVE

OUTDOOR TEMPERATURE SENSOR

THERMOSTAT