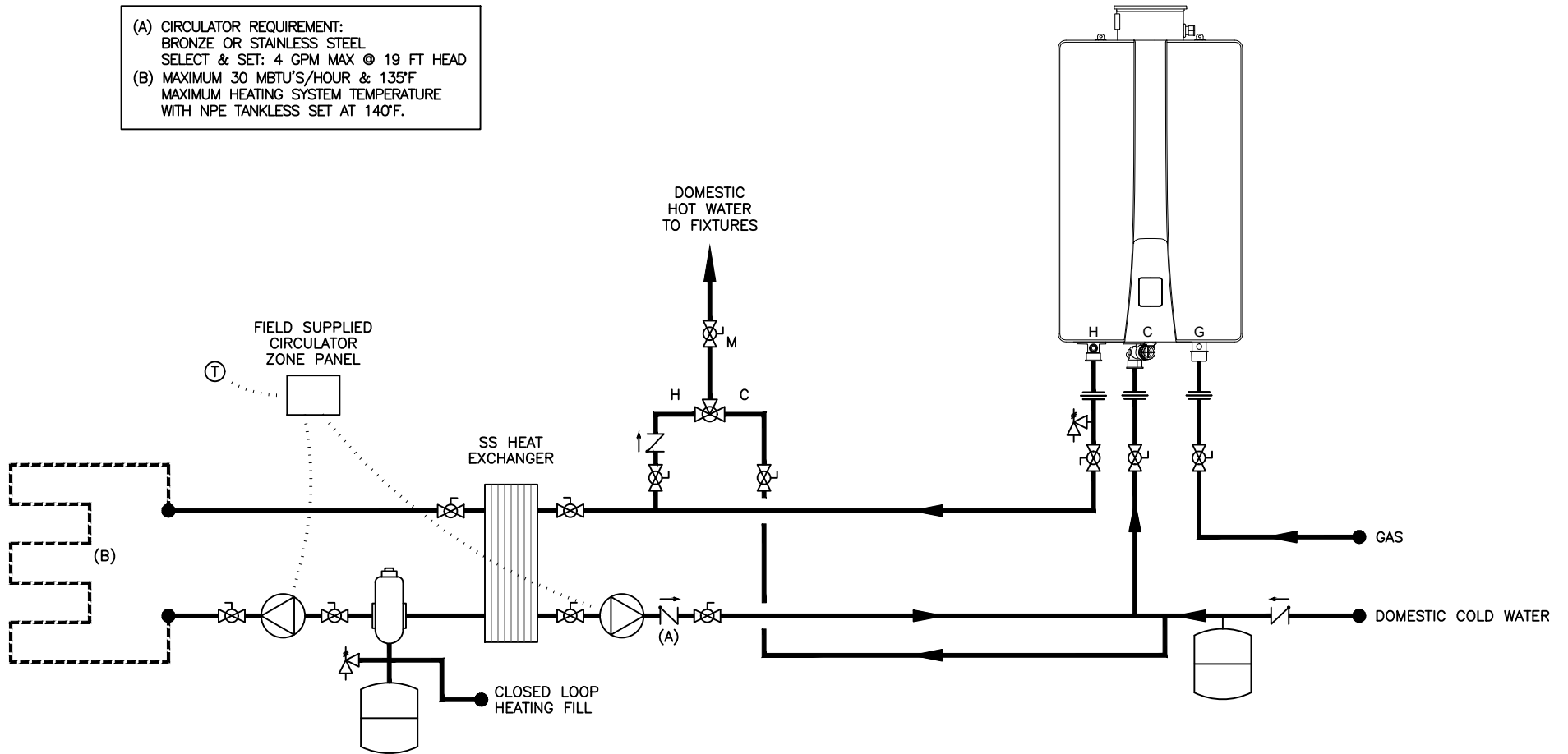


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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

- (A) CIRCULATOR REQUIREMENT:
BRONZE OR STAINLESS STEEL
SELECT & SET: 4 GPM MAX @ 19 FT HEAD
- (B) MAXIMUM 30 MBTU'S/HOUR & 135°F
MAXIMUM HEATING SYSTEM TEMPERATURE
WITH NPE TANKLESS SET AT 140°F.



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

KD Navien

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IRVINE, CA 92618
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NPN-U SERIES TANKLESS WATER HEATER

NPN-U TANKLESS WATER HEATER COMBI WITH
STAINLESS STEEL HEAT EXCHANGER
INCLUDES MODELS 150, 180 AND 199

DRAWN BY:

S. STOEKE

NPN-U-COMBI-SS

DECEMBER 7, 2020

	UNION		CHECK VALVE		FULL-PORT VALVE		MIXING VALVE
	DHW CIRCULATOR W/ PUMP WIRE AND CHECK VALVE		PRESSURE RELIEF VALVE		CIRCULATOR		EXPANSION TANK
	STAINLESS STEEL HEAT EXCHANGER		AIR ELIMINATION		CIRCULATOR ZONE PANEL		