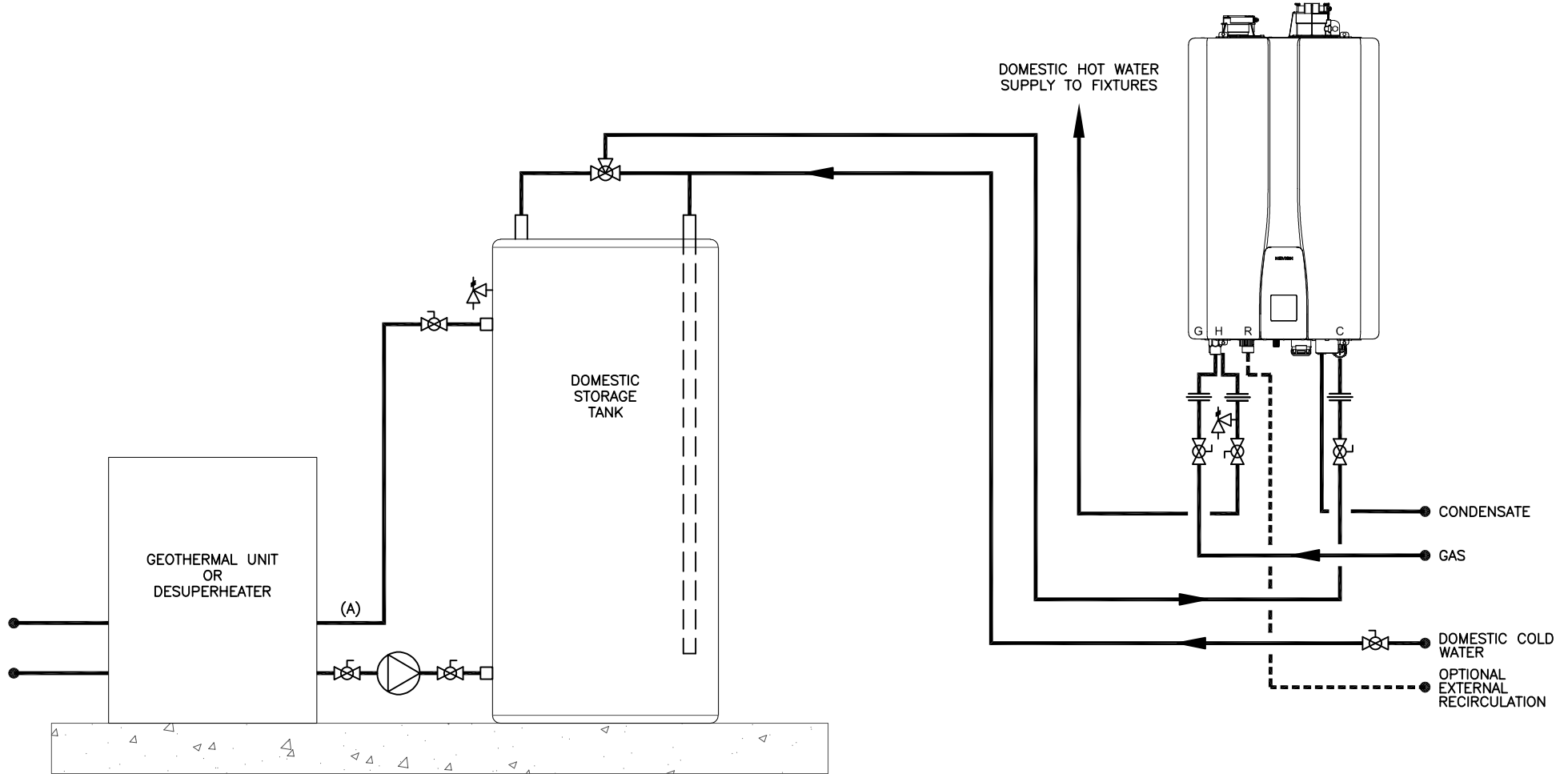


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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

NOTES:

1. FOR STORAGE TANK/GEOTHERMAL OPERATION; DIP SWITCH #6 OF 10 LOCATED ON INTEGRATED DISPLAY PANEL SHOULD BE SET ON (UP).
2. WITH STORAGE TANK/GEOTHERMAL OPERATION ENABLED, NPE TANKLESS DHW SETTINGS MAY BE SET AT OR NEAR STORAGE TANK THERMOSTATIC MIXING VALVE TEMPERATURE OUTPUT.
3. EXTERNAL RECIRCULATION MODES MAY BE USED WITH NPE UNIT. (BURNER WILL MAINTAIN RECIRCULATION SYSTEM TEMPERATURE)



(A) FOLLOW GEOTHERMAL UNIT AND TANK MANUFACTURER RECOMMENDATIONS AND REQUIREMENTS.

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"
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SYMBOL LEGEND



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NPE-A2 SERIES TANKLESS WATER HEATER
(1) NPE-A2 TANKLESS WATER HEATER
STANDARD INSTALLATION WITH GEOTHERMAL OR DESUPERHEATER
INCLUDES MODELS 180, 210 AND 240

DRAWN BY: S. STOEKE NPE-A2-1-G MAY 15, 2021

UNION	CHECK VALVE	FULL-PORT VALVE	AQUASTAT
GEOTHERMAL UNIT OR DESUPERHEATER	PRESSURE RELIEF VALVE	CIRCULATOR	MIXING VALVE
			DOMESTIC STORAGE TANK