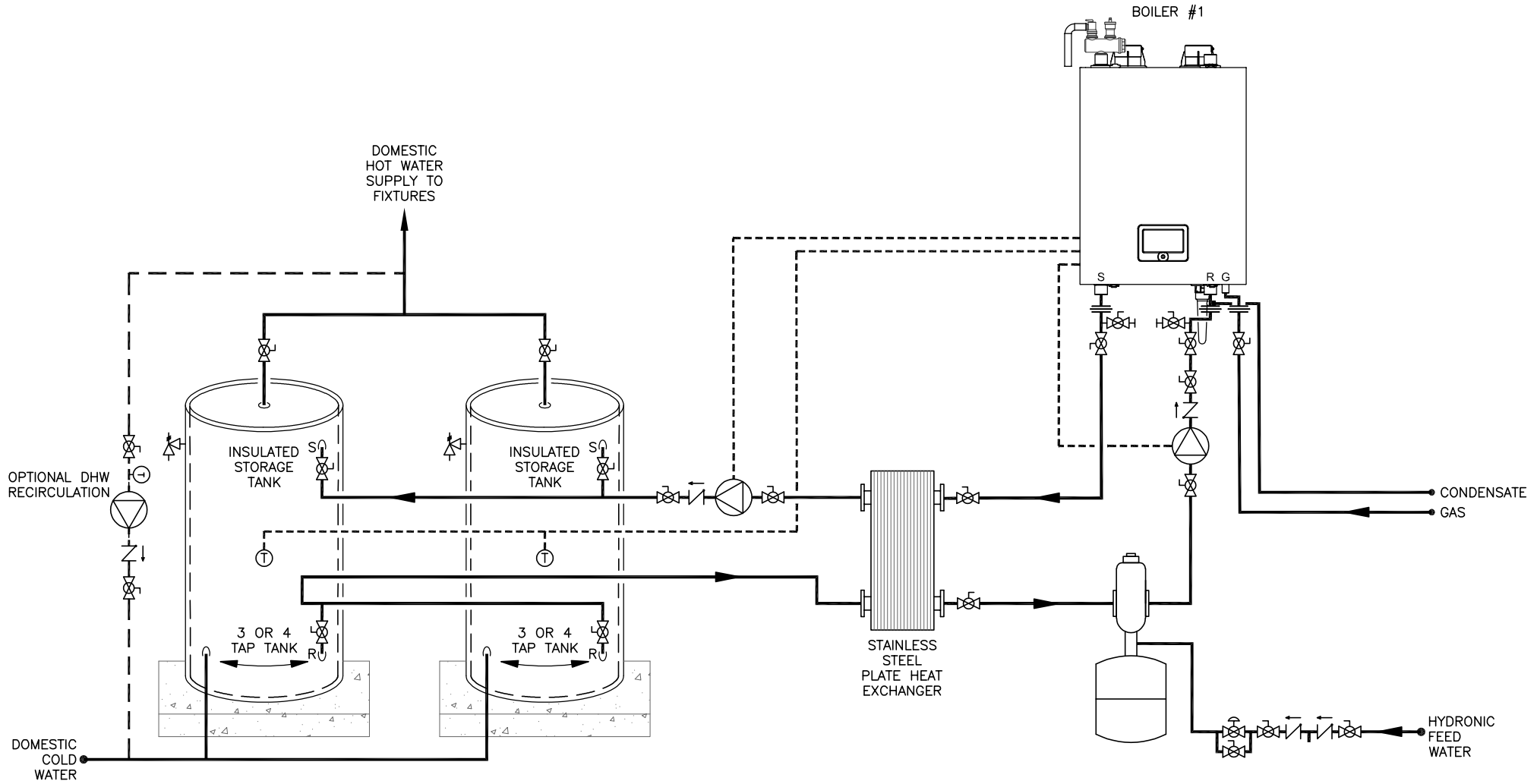


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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

**RECOMMENDED SYSTEM & HEADER PIPE SIZES – TOTAL BTU (>4 FT/SEC.)**

- 1-1/2" – UP TO 301,000 BTU'S (1 BOILER)
- 2" – 399,000 BTU'S (1 BOILER)
- 2-1/2" – 601,000 TO 798,000 BTU'S (2 BOILERS)
- 3" – 903,000 TO 1,197,000 BTU'S (3 BOILERS)
- 4" – 1,204,000 TO 3,192,000 BTU'S (4 TO 8 BOILERS)



SYMBOL LEGEND			
	BACKFLOW PREVENTER		CHECK VALVE
	CONTROL WIRING		PRESSURE RELIEF VALVE
	CONDENSATE TRAP		AIR ELIMINATION
	BOILER RELIEF VALVE		AUTOMATIC AIR VENT
	FULL-PORT VALVE		CIRCULATOR
	EXPANSION TANK		THERMOSTAT
	UNION		BALL DRAIN VALVE
	MIXING VALVE		PRESSURE REDUCING VALVE



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DRAWN BY: S. STOEKE

NFB-C-1-SS-ST-2

OCTOBER 13, 2022