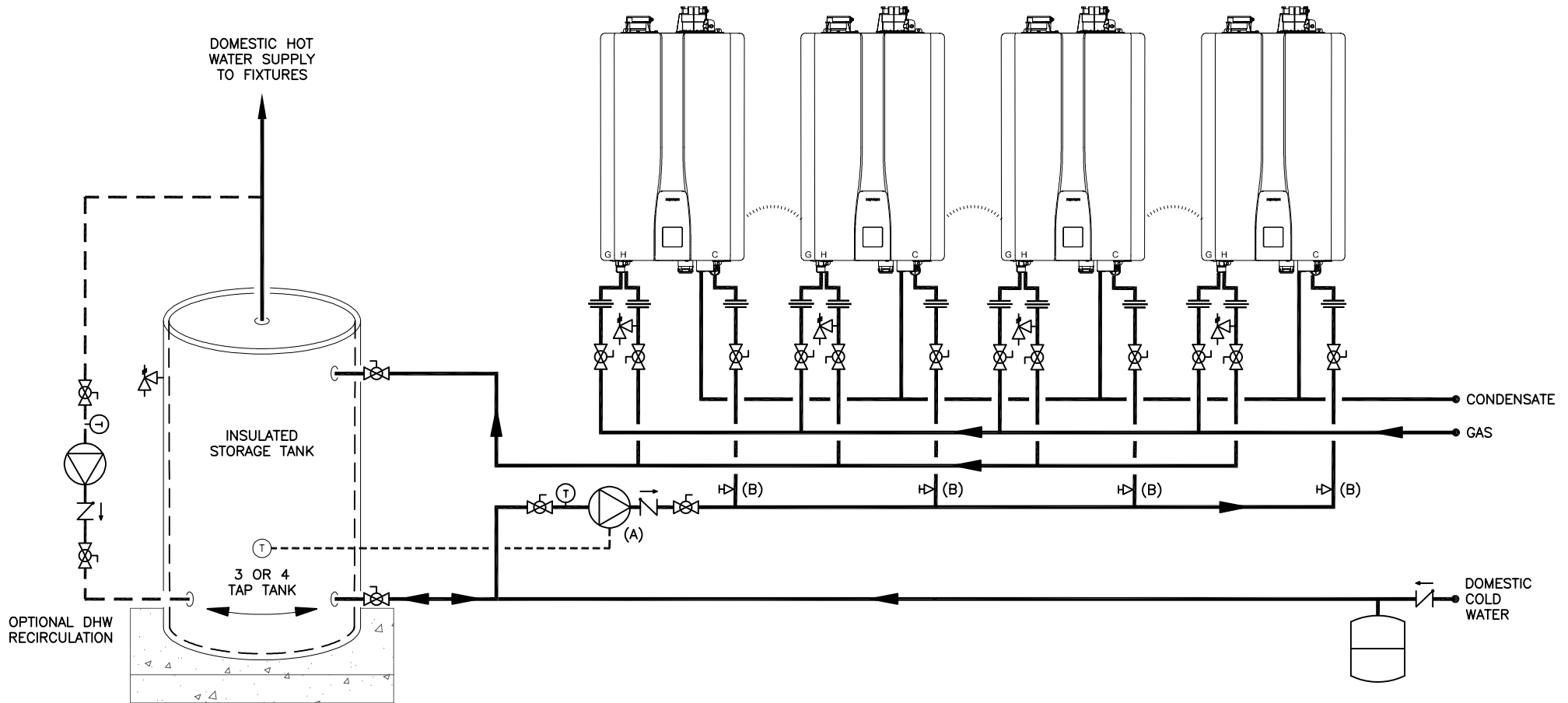


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE 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) TANKLESS CIRCULATOR (BRONZE OR SS) SELECTED CIRCULATOR SHALL BE 16 GPM MAXIMUM (4 TANKLESS, 4 PER TANKLESS) @ 23' TOTAL HEAD (10 PSI) + PIPE, VALVES, FITTINGS & TANK.
- (B) INSTALL CIRCUIT SETTERS TO MAINTAIN FLOW INTO UNITS @ 4 GPM MAXIMUM.



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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WITH STORAGE TANK TO MEET FLOW/TEMP RISE REQUIREMENT  
INCLUDES MODELS 150, 180, 210 AND 240

	UNION		CHECK VALVE		FULL-PORT VALVE		AQUATAST
	CONTROL WIRING		PRESSURE RELIEF VALVE		CIRCULATOR		EXPANSION TANK
	CASCADE CABLE		BALANCING VALVE				

DRAWN BY: S. STOEKE

NPE-S2-4-ST-1

MAY 17, 2021