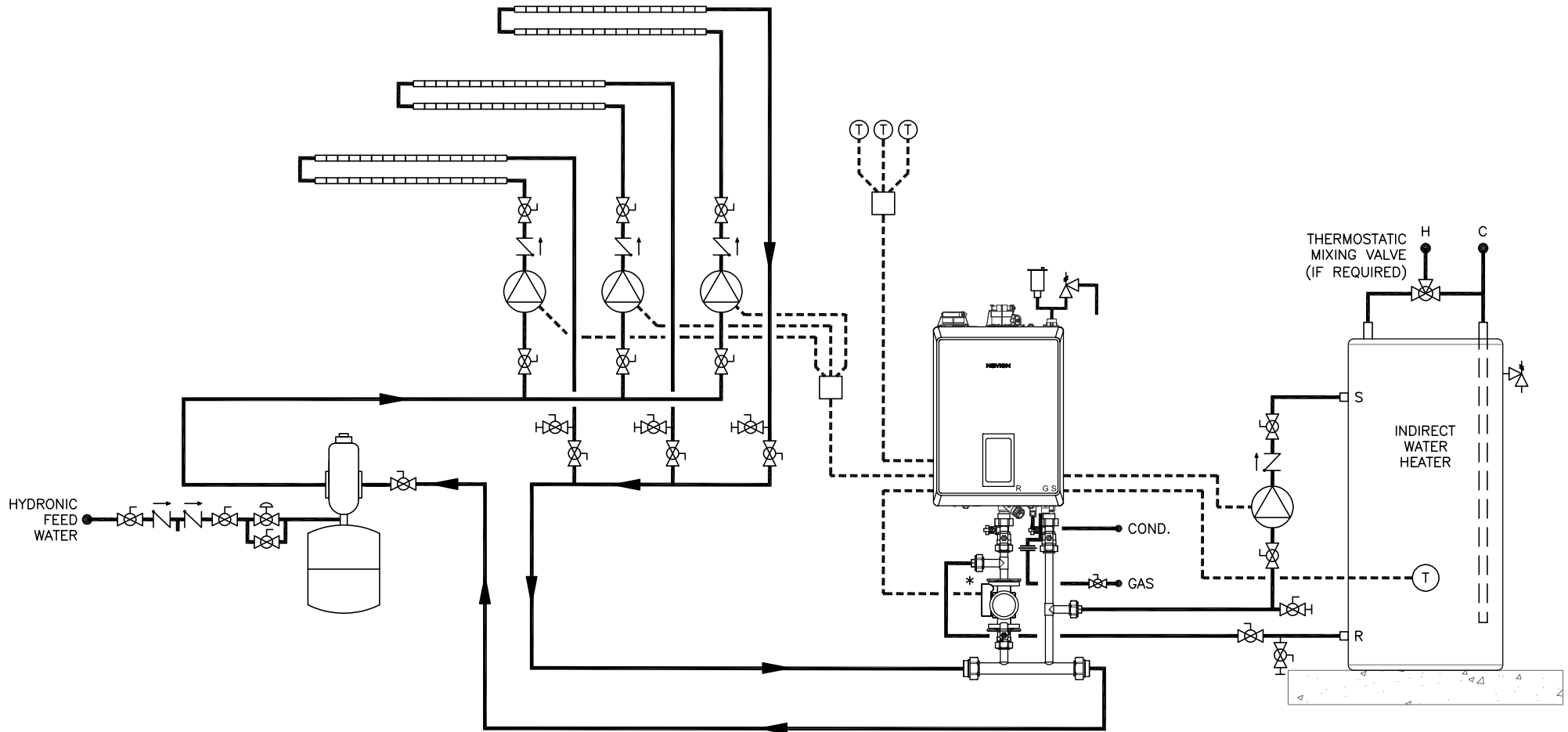


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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

NHB-H UNIT CAN INTERNALLY CONTROL UP TO 3 ZONE CIRCULATORS PER BOILER, WITHOUT A ZONE CONTROL PANEL INSTALLED. ANY ADDITIONAL ZONES SHALL REQUIRE A CIRC ZONE PANEL. REFER TO NAVIEN I & O MANUAL FOR ADDITIONAL INFORMATION.



* REQUIRED BOILER CIRCULATOR IS FIELD SUPPLIED. REFER TO I & O MANUAL FOR PROPER SIZE TO MATCH BOILER MODEL

SYMBOL LEGEND			
	BACKFLOW PREVENTER		CHECK VALVE
	FULL-PORT VALVE		EXPANSION TANK
	CONTROL WIRING		PRESSURE RELIEF VALVE
	COPPER BASEBOARD FIN TUBE		CIRCULATOR
	MANIFOLD		THERMOSTAT
	AIR ELIMINATION		BALL DRAIN VALVE
	AUTOMATIC AIR VENT		UNION
	MIXING VALVE		PRESSURE REDUCING VALVE

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NHB-H SERIES BOILER
 (1) NHB-H BOILER WITH MULTIPLE ZONE CIRCULATORS AND INDIRECT WATER HEATER SHOWN WITH NAVIEN NHB-H MANIFOLD KIT PART#GXXX002396 INCLUDES MODELS NHB-55H, 80H, 110H, 150H
 DRAWN BY: S. STOKE
 NHB-H-1-3ZP-IDWH-PLSS
 JANUARY 2, 2024