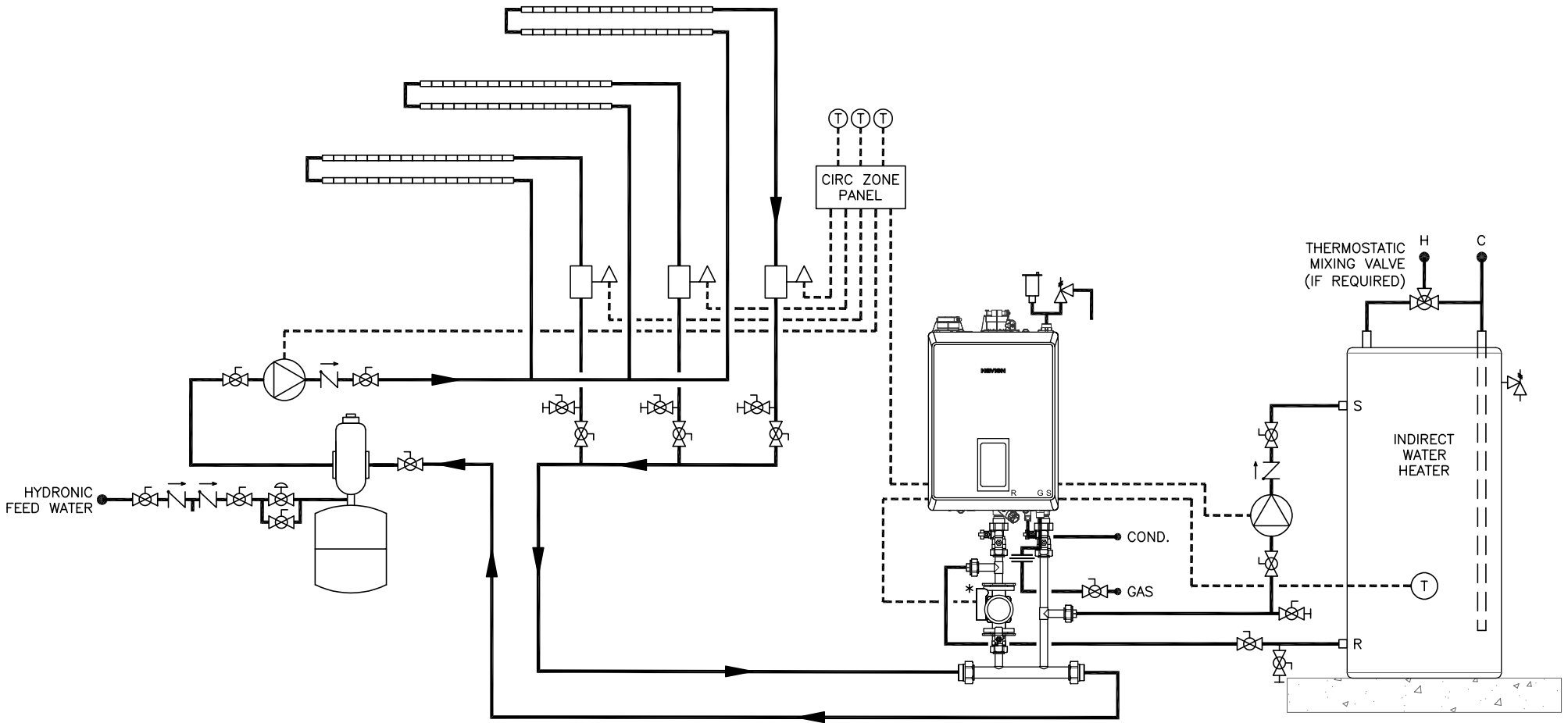


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE 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 OR ZONE VALVES 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	CIRCULATOR	THERMOSTAT
COPPER BASEBOARD FIN TUBE	AIR ELIMINATION	UNION	BALL DRAIN VALVE
MANIFOLD	AUTOMATIC AIR VENT	ZONE VALVE	PRESSURE REDUCING VALVE
			MIXING VALVE



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NHB-H SERIES BOILER

(1) NHB-H BOILER WITH MULTIPLE ZONE VALVES AND INDIRECT WATER HEATER SHOWN WITH NAVIEN NHB-H MANIFOLD KIT PART#GXXX002396 INCLUDES MODELS NHB-55H, 80H, 110H, 150H

DRAWN BY: S. STOEKE

NHB-H-1-3ZV-IDWH-PLSS

JANUARY 11, 2024