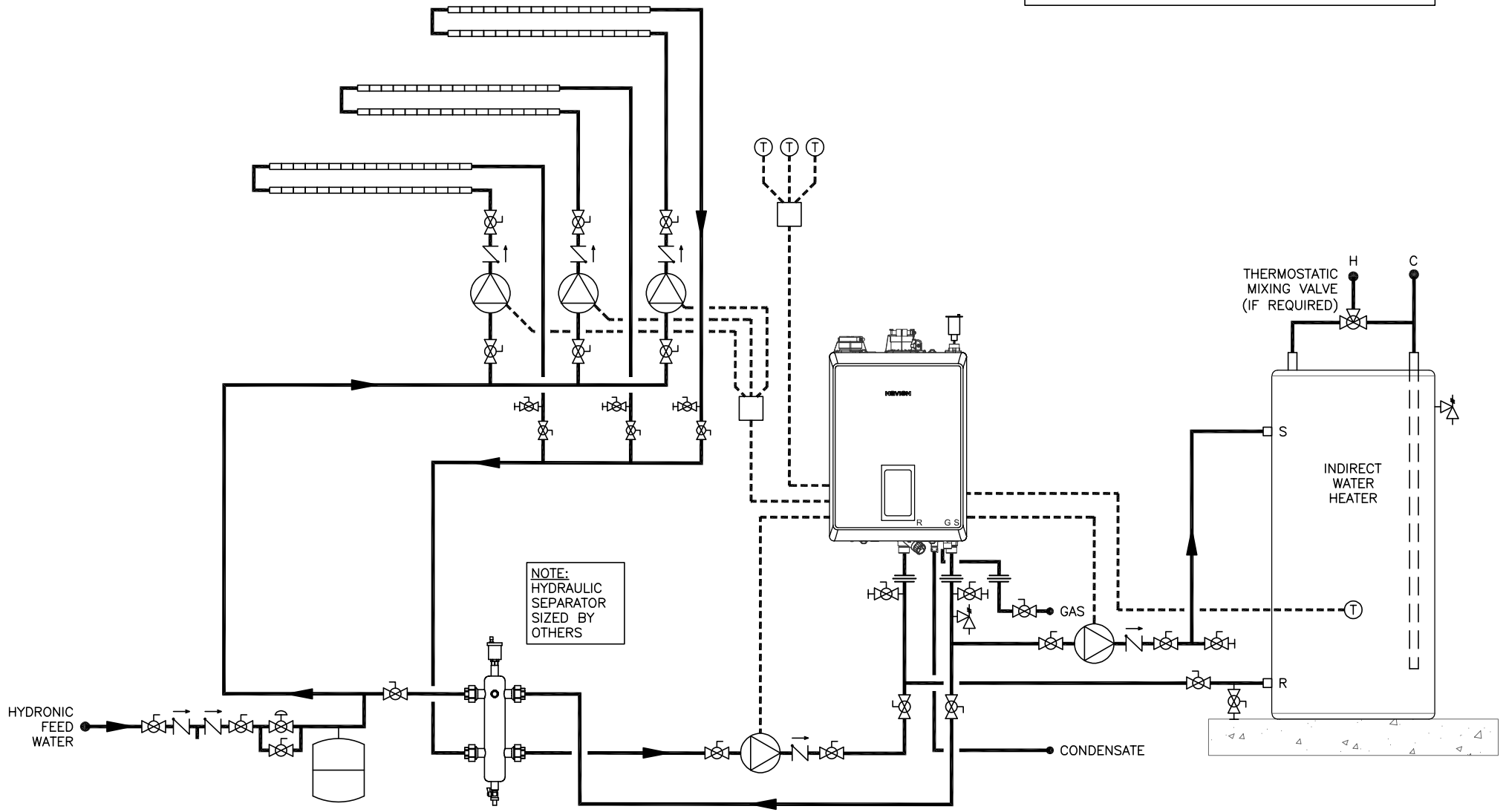


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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



NOTE:
HYDRAULIC SEPARATOR
SIZED BY
OTHERS

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

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NHB-H SERIES BOILER
(1) NHB-H BOILER WITH MULTIPLE ZONE CIRCULATORS AND INDIRECT WATER HEATER WITH HYDRAULIC SEPARATOR INCLUDES MODELS NHB-55H, 80H, 110H, 150H
DRAWN BY: S. STOEKE
NHB-H-1-3ZP-IDWH-HS
DECEMBER 19, 2023