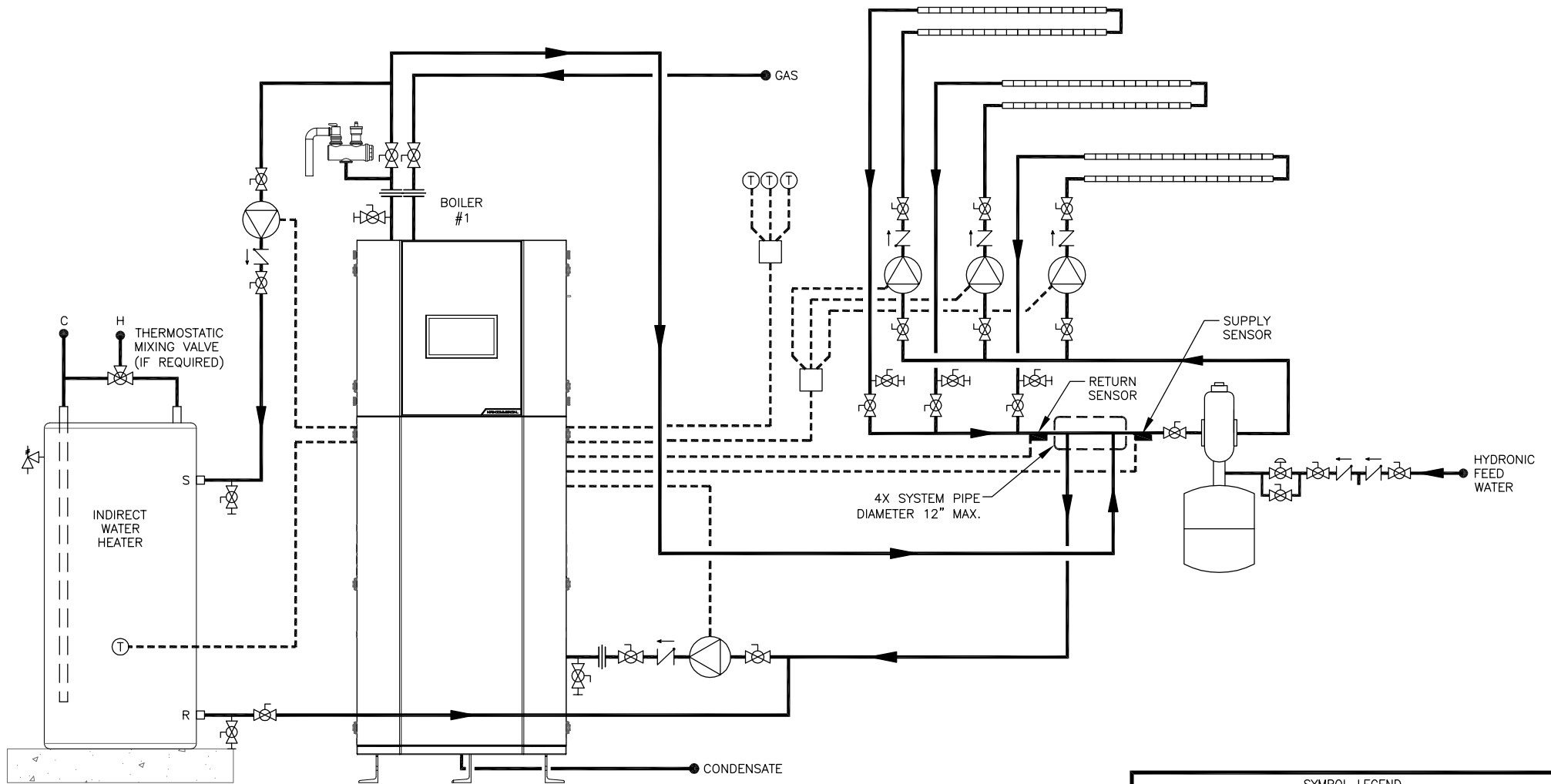


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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

THE NFB700-C BOILER CAN INTERNALLY CONTROL UP TO (4) ZONE CIRCULATORS AND (1) BOILER PUMP PER BOILER WITHOUT A ZONE CONTROL PANEL. ALTERNATIVELY, IT CAN CONTROL (3) ZONE CIRCULATORS, (1) BOILER PUMP, AND (1) DOMESTIC HOT WATER PRIORITY LOOP. ANY ADDITIONAL ZONES SHALL REQUIRE A SEPARATE ZONE CONTROL PANEL. REFER TO THE NAVIEN INSTALLATION & OPERATION MANUAL FOR FURTHER DETAILS.



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



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NFB700-C SERIES BOILER

(1) NFB700-C CONDENSING BOILER WITH MULTIPLE ZONE CIRCULATORS  
AND INDIRECT WATER HEATER  
INCLUDES MODELS NFB700-500C, 600C, 800C, 1000C

DRAWN BY:

S. STOKE

NFB700-C-1-3ZP-IDWH

APRIL 27, 2026