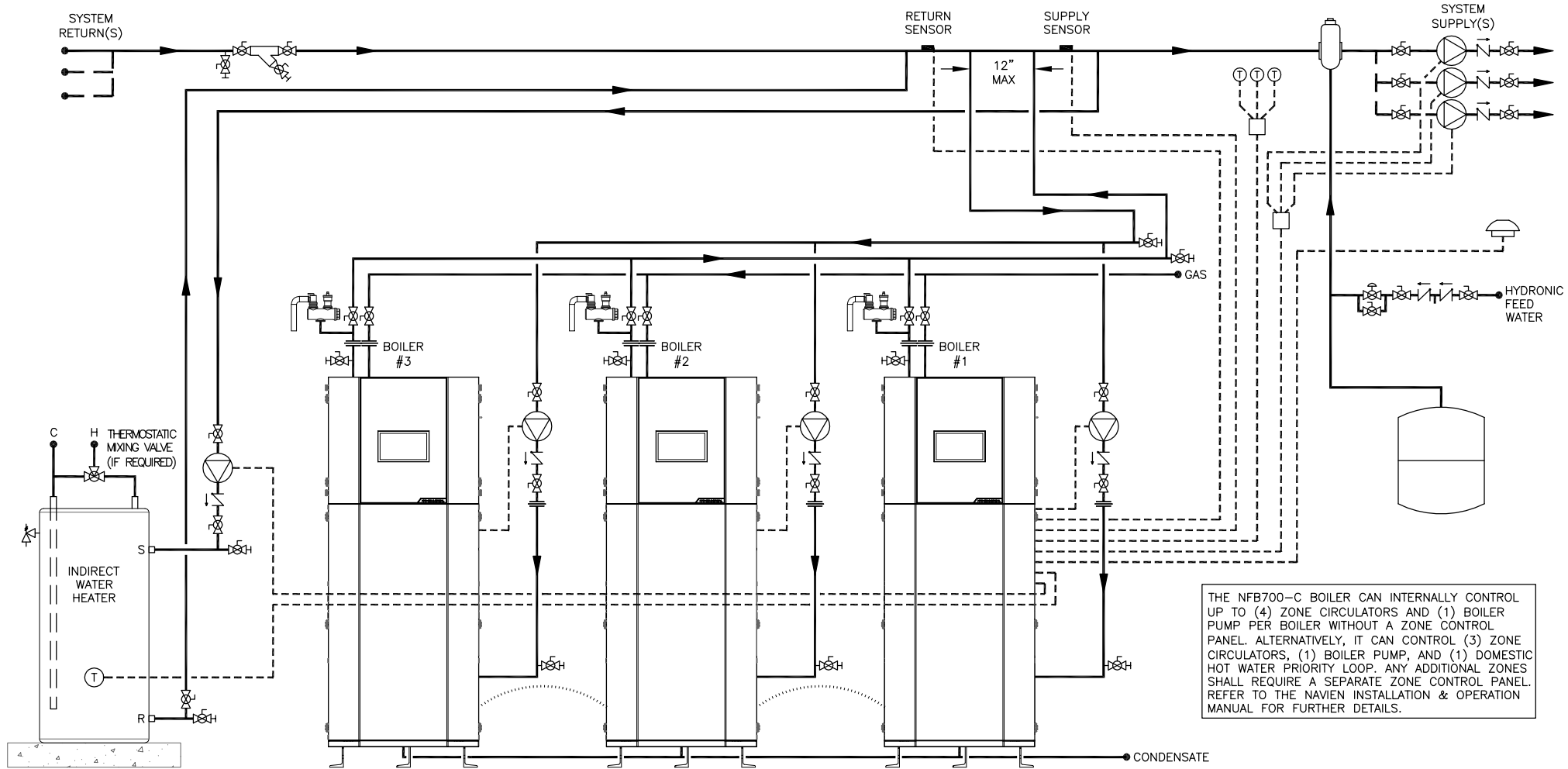


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE 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        |
|               | OUTDOOR TEMPERATURE SENSOR |  | MIXING VALVE            |
|               | WYE STRAINER W/ BLOWDOWN   |  | BOILER RELIEF VALVE     |
|               | AUTOMATIC AIR VENT         |  | PRESSURE REDUCING VALVE |
|               | CASCADE CABLE              |  |                         |

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NFB700-C SERIES BOILER  
 (3) NFB700-C CONDENSING BOILERS WITH INDIRECT WATER HEATER  
 COMMON SECONDARY INJECTION PIPING  
 INCLUDES MODELS NFB700-500C, 600C, 800C, 1000C  
 DRAWN BY: S. STOKE  
 NFB700-C-3-ZP-MULT-IDWH-C  
 APRIL 27, 2026