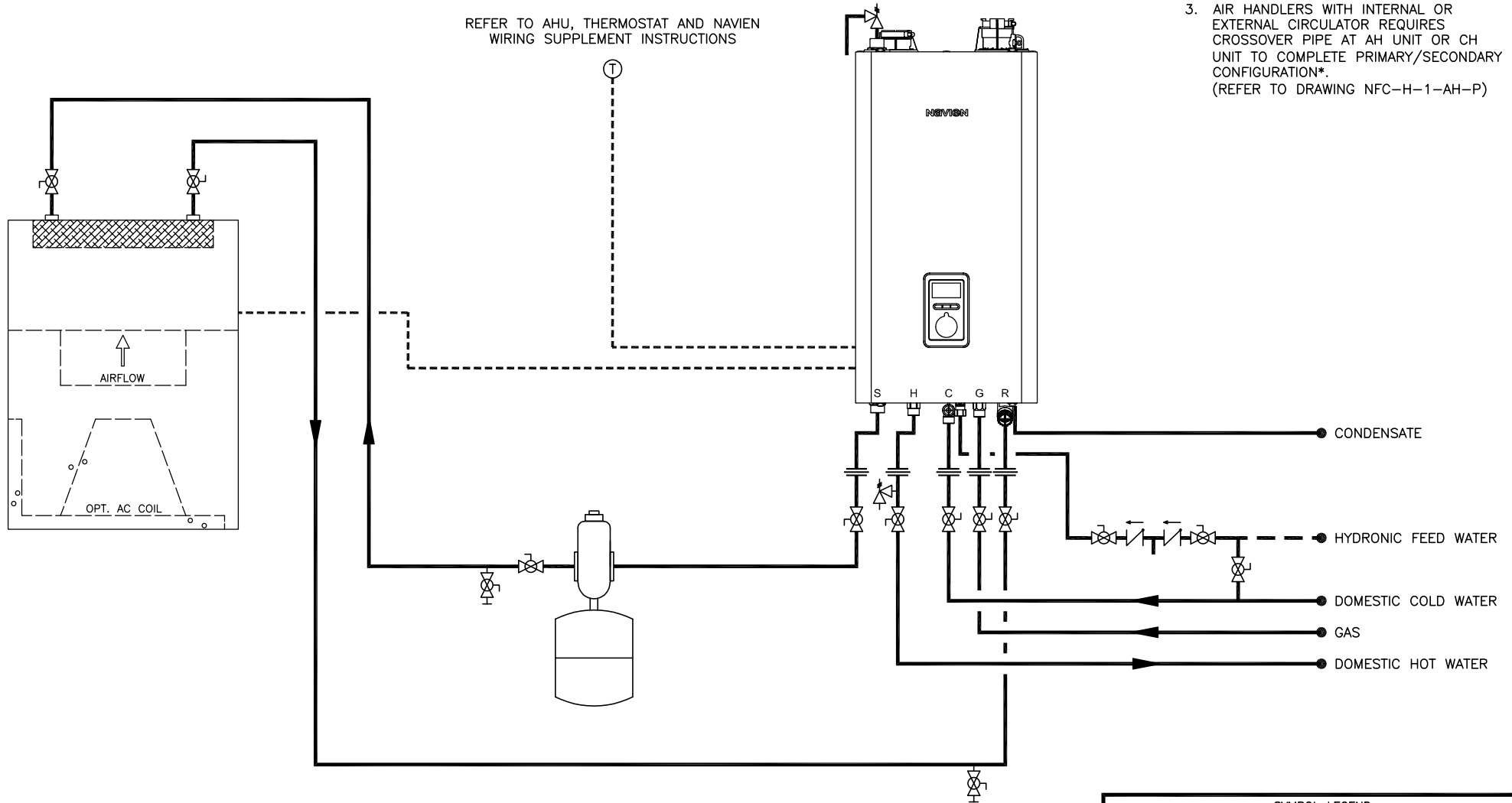


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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

INSTALLATION NOTES:

1. 100' TOTAL MAXIMUM BOILER SIDE PIPING CONNECTION LENGTH ALLOWED (NFC-H CIRCULATOR-SP 3, HIGH)
2. BOILER-SIDE PIPE LENGTH EXCEEDING 100' TOTAL OR A 50 MBTUH COIL OUTPUT OR MORE REQUIRES PRIMARY/SECONDARY PIPING CONFIGURATION WITH SEPARATE SYSTEM CIRCULATOR.
3. AIR HANDLERS WITH INTERNAL OR EXTERNAL CIRCULATOR REQUIRES CROSSOVER PIPE AT AH UNIT OR CH UNIT TO COMPLETE PRIMARY/SECONDARY CONFIGURATION*. (REFER TO DRAWING NFC-H-1-AH-P)

REFER TO AHU, THERMOSTAT AND NAVIEN WIRING SUPPLEMENT INSTRUCTIONS



SYMBOL LEGEND			
	BACKFLOW PREVENTER		CHECK VALVE
	FULL-PORT VALVE		EXPANSION TANK
	CONTROL WIRING		PRESSURE RELIEF VALVE
	AIR HANDLER		CIRCULATOR
	AIR ELIMINATOR		MIXING VALVE
	UNION		THERMOSTAT
	BALL DRAIN VALVE		



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NFC-H SERIES COMBI-BOILER

(1) NFC-H COMBI-BOILER
AIR HANDLER WITH DIRECT CONNECTION
INCLUDES MODELS NFC-250/175H, NFC-250/200H

DRAWN BY: S. STOEKE

NFC-H-1-AH

MARCH 28, 2024