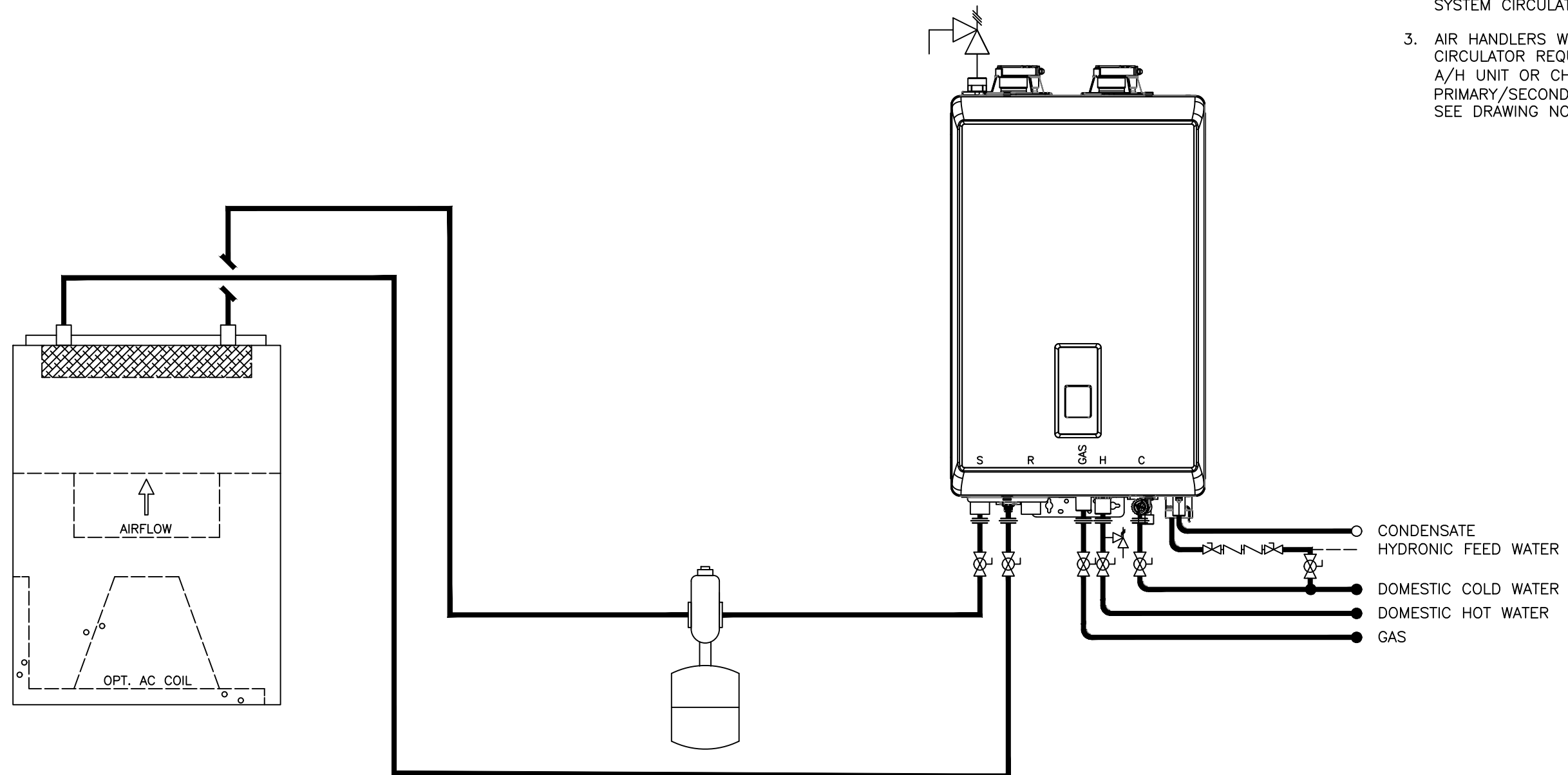


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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

INSTALLATION NOTES:

1. 100' TOTAL MAXIMUM BOILER SIDE PIPING CONNECTION LENGTH ALLOWED. (NCB-E CIRCULATOR-Sp 3, HIGH)
2. BOILER-SIDE PIPE LENGTH EXCEEDING 100' TOTAL OR A 50MB TUH 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 A/H UNIT OR CH UNIT TO COMPLETE PRIMARY/SECONDARY CONFIGURATION*. SEE DRAWING NCB-E-AHU-P-JG01



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NCB-E SERIES COMBI-BOILER

NAVIEN NCB-E COMBI BOILER APPLICATION
WITH AIR HANDLER - DIRECT CONNECTION

DRAWN BY: J.GARCIA

NBC-E-AHU-JG01

JULY 23, 2019

	AIR ELIMINATION		CHECK VALVE		FULL-PORT VALVE		AQUASTAT
	ZONE VALVE		PRESSURE RELIEF VALVE		CIRCULATOR		BACKFLOW PREVENTOR
	DHW CIRCULATOR W/AQUASTAT & CHECK VALVE		MIXING VALVE		EXPANSION TANK		SOLENOID VALVE