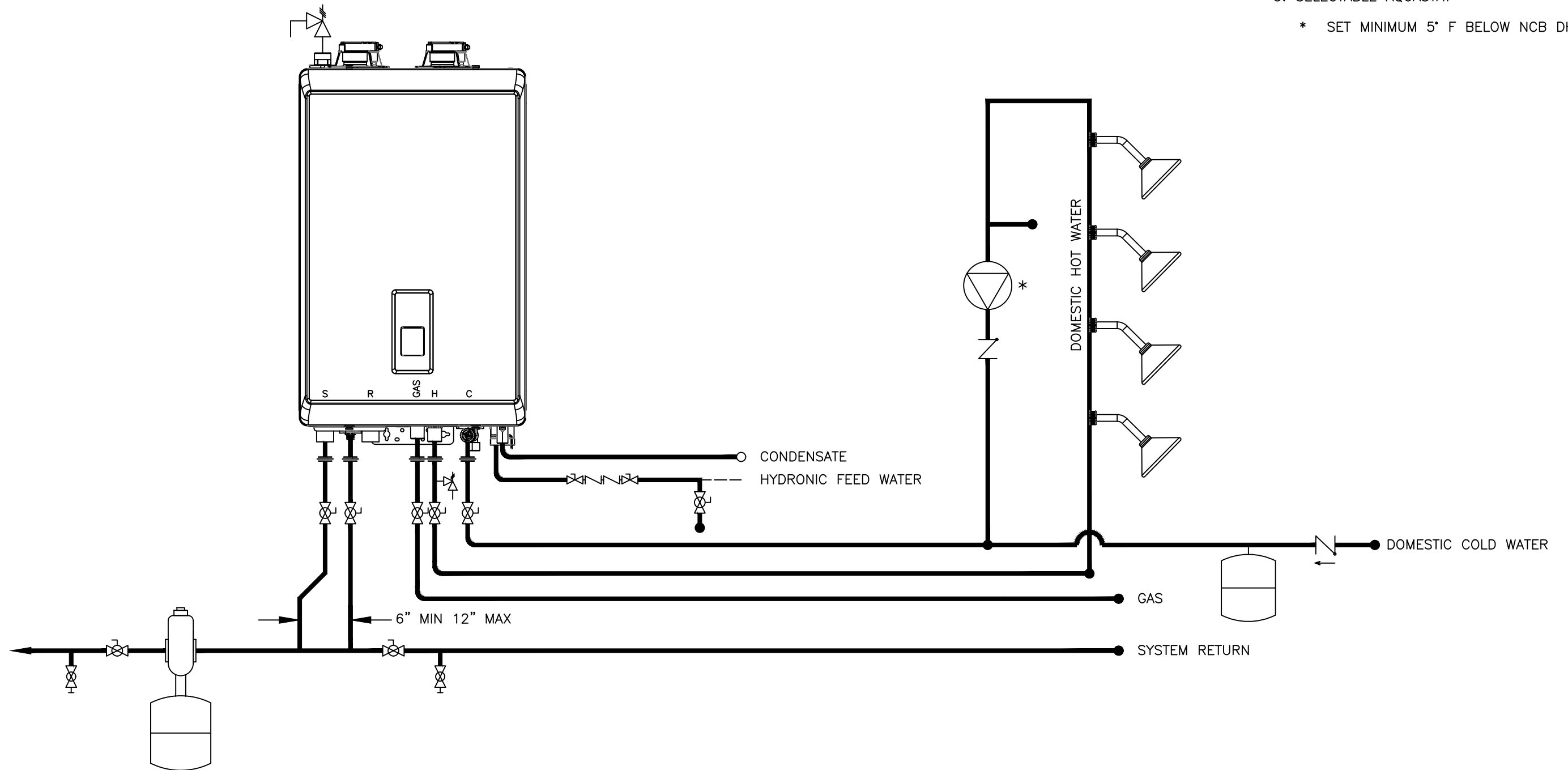


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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

DHW CIRCULATION REQUIREMENTS:

1. S.S. OR BRONZE BODY & IMPELLER
* DHW SIDE 2.5 PSI PRESSURE DROP @ 2 GPM
2. > 0.5 GPM TO ACTIVATE BURNER
3. MAXIMUM 2 GPM
4. PROGRAMMABLE TIMER
5. SELECTABLE AQUASTAT
* SET MINIMUM 5° F BELOW NCB DHW SETPOINT



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DHW RECIRCULATION SHOWN

DRAWN BY: J.GARCIA

NCB-E-DHWR-JG02

OCT 30, 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