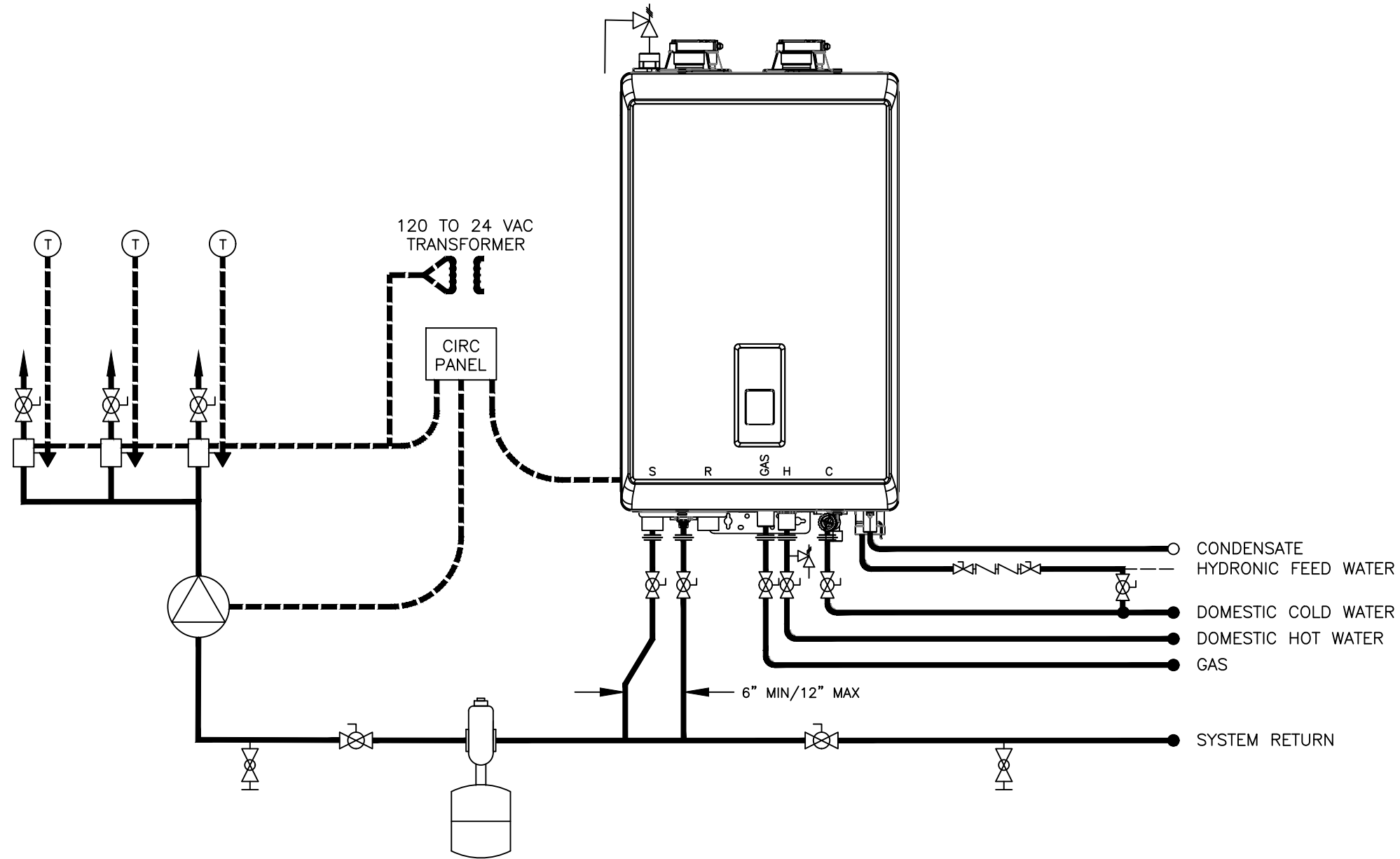


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE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

FIELD SUPPLIED CIRCULATOR ZONE PANEL SHALL HAVE DRY CONTACTS CLOSED ON HEAT CALLS WIRED TO NAVIEN NCB UNIT "T & T" TERMINALS TO ACTIVATE HEAT MODE
DIP Sw 7 OF 8 Down (OFF) ON PCB



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NCB-E SERIES COMBI-BOILER

NAVIEN NCB-E COMBI BOILER APPLICATION
SINGLE CIRCULATOR WITH MULTIPLE
ZONE VALVES SHOWN

DRAWN BY:

J.GARCIA

NCB-E-3P-JG01

JULY 22, 2019



AIR ELIMINATION



CHECK VALVE



FULL-PORT VALVE



AQUASTAT



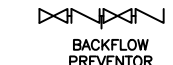
ZONE VALVE



PRESSURE RELIEF VALVE



CIRCULATOR



BACKFLOW PREVENTOR



DHW CIRCULATOR W/AQUASTAT & CHECK VALVE



MIXING VALVE



EXPANSION TANK



SOLENOID VALVE