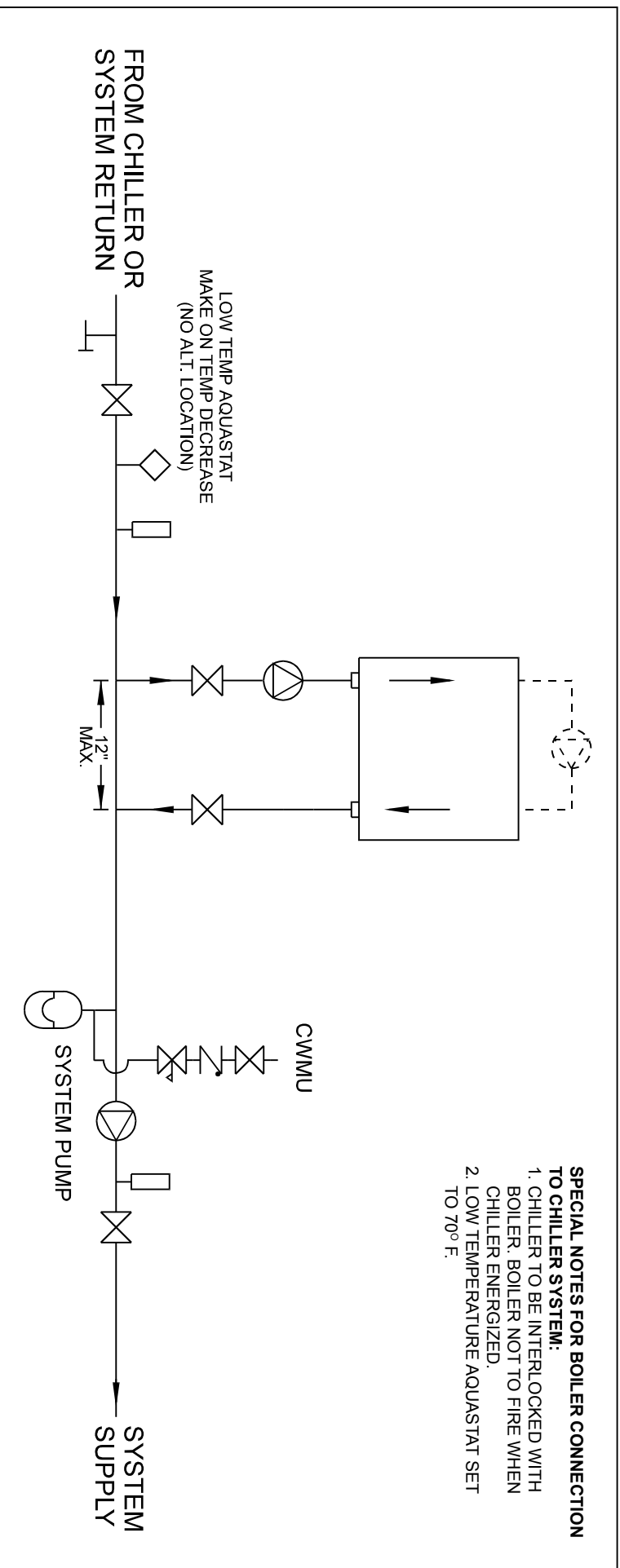


SINGLE BOILER/CHILLER CHANGEOVER SYSTEM, PRIMARY/SECONDARY



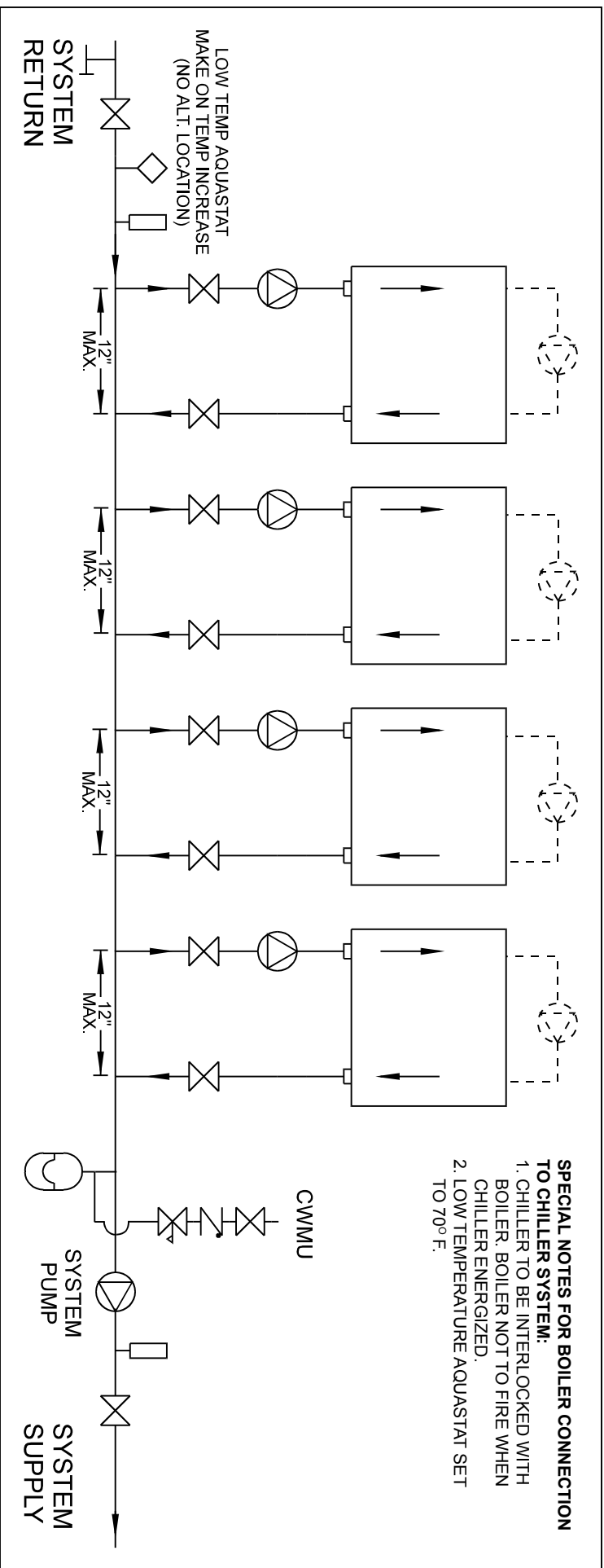
NOTES:

Primary/Secondary required for variable flow systems.
Boiler circuit piping must equal boiler flange size.
Primary (Boiler) Pump sized to boiler design flow requirements.
Boiler water connections (inlet/outlet) vary per model. Verify connection orientation.

All boilers furnished with factory mounted outlet water temperature gauge.
Dotted symbols indicate optional locations.
Primary (Boiler) pump requires system temp. interlock.
CWMU = Cold Water Make-Up
Temperature sensors require field interlock to boiler controls

PUMP	VALVE	BALANCING VALVE	CHECK VALVE	PRESSURE REDUCING VALVE	3-WAY VALVE	TEMPERATURE SENSOR	THERMOMETER	PURGE VALVE	EXP. TANK & AIR ELIMINATION DEVICE	UNIT MOUNTED PUMP

MULTIPLE BOILER/CHILLER CHANGEOVER SYSTEM, PRIMARY/SECONDARY



NOTES:

Primary/Secondary required for variable flow systems.
Boiler circuit piping must equal boiler flange size.
Primary (Boiler) Pump sized to boiler design flow requirements.
Boiler water connections (inlet/outlet) vary per model. Verify connection orientation.

All boilers furnished with factory mounted outlet water temperature gauge.
Dotted symbols indicate optional locations.
Primary (Boiler) pump requires system temp. interlock.
CWMU = Cold Water Make-Up
Temperature sensors require field interlock to boiler controls

PUMP	VALVE	BALANCING VALVE	CHECK VALVE	PRESSURE REDUCING VALVE	3-WAY VALVE	TEMPERATURE SENSOR	THERMOMETER	PURGE VALVE	EXP. TANK & AIR ELIMINATION DEVICE	UNIT MOUNTED PUMP