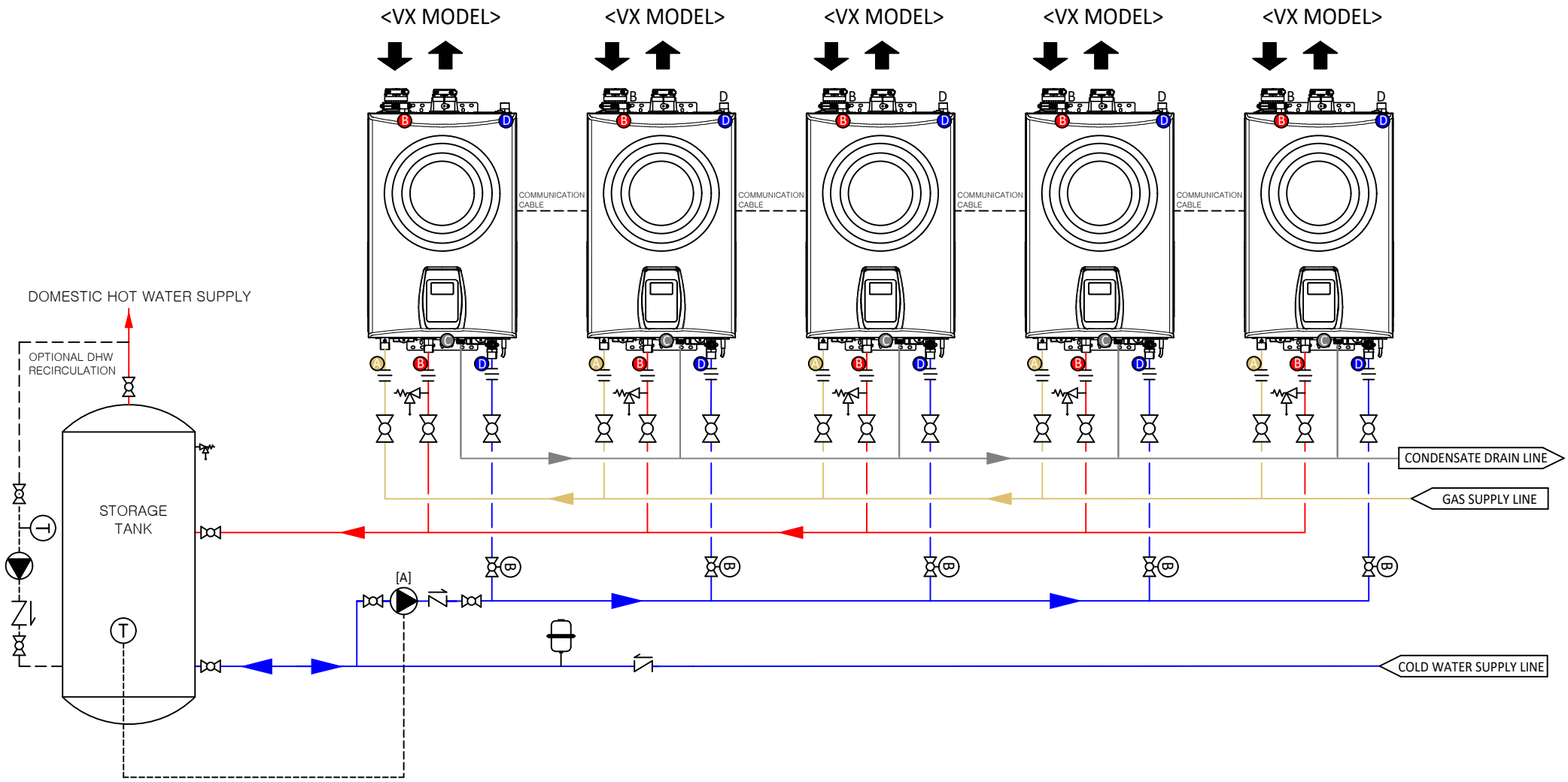
This piping drawing is intended only as a guide and not as a replacement for professional engineering project drawings. Furthermore, this concept drawing is not intended to depict all piping systems, nor does it imply compliance with local building codes. Actual installation must be performed in accordance with all local building codes. If needed, consult with local building officials before installing the water heater.



LEGEND

- UNION
- CHECK VALVE
- BALL VALVE
- CIRCULATION PUMP
- EXPANSION TANK
- PRESSURE RELIEF VALVE
- BALANCING VALVE
- AQUASTAT

CONNECTOR SIZE		RECOMMENDED PIPE SIZE	
A	3/4 "	2 UNITS	1"
B	3/4 "	3 UNITS	1 - 1/4"
C	1/2 "	4-5 UNITS	1 - 1/2"
D	3/4 "	6-8 UNITS	2"
		9-14 UNITS	2 - 1/2"
		15 UNITS	3"

NOTE

1. "[A]" THE SYSTEM CIRCULATION PUMP SHALL BE SIZED FOR A MINIMUM FLOW RATE OF 20GPM AT 23 ft TOTAL DYNAMIC HEAD. (THE DESIGN FLOW RATE FOR EACH WATER HEATER IS 4 GPM)
2. THE PUMP BODY MUST BE CONSTRUCTED OF BRONZE OR STAINLESS STEEL FOR DOMESTIC HOT WATER APPLICATION. CAST IRON PUMPS ARE STRICTLY PROHIBITED.

VESTA.DS,Inc.

VESTA.DS incorporation_401 South Dupont Ave. Ontario CA 91761

TITLE: VX TANKLESS WATER HEATERS (5 UNITS) WITH STORAGE TANK

DRAW NO.	DATE	SCALE	REV
VX-5-T-1	26/6/24	NONE	1