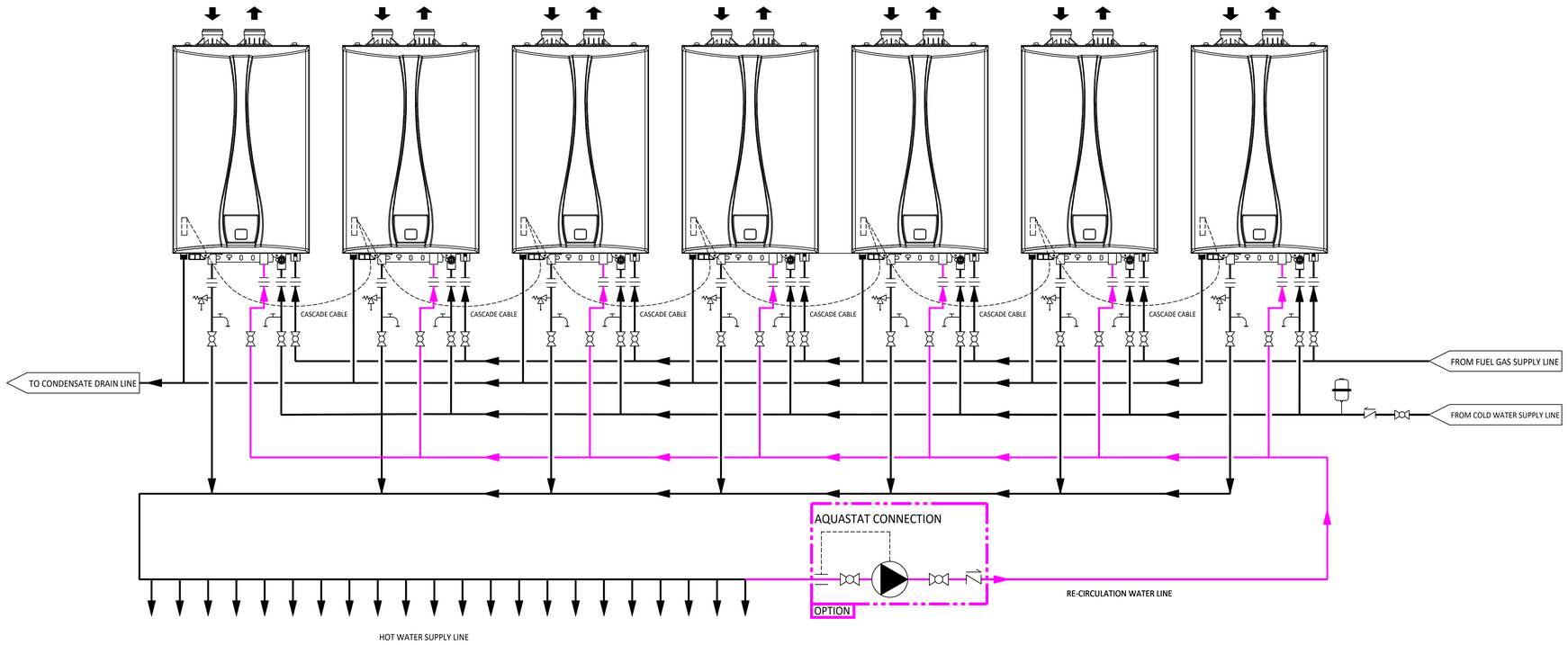
This piping drwaing is intended only as a guide and not as a replacement for professional engineering project drawings. and this concept is not intended to describe as all piping system. and this concept drawing does not imply compliance with local building codes. actual installation should be done in accordance to all local building codes.
If needed, confer with local building officials before boiler installation.

OPTION
- Place of hot water supply far higher story than water heater installation.
(Building, Factory, a large commercial facility, ETC)

APPLICATION MODEL

(EXTERNAL CIR. MODE)



LEGEND

- UNION
- CHECK VALVE
- BALL VALVE
- DRAIN VALVE
- EXPANSION TANK
- PRESSURE RELIEF VALVE

NOTES:

1. All condensate should drain and be disposed of according to local codes. Use only corrosion resistant materials for the condensate drain lines such as PVC pipe or plastic hose. The condensate drain pipe (along its entire length) should be at least the same diameter as the drain line, (1/2 inch NPT.)
2. Where the drain pipes from more than one unit are manifold together for condensate drainage, the pipe or tubing shall be sized in accordance with an approved method as dictated by local codes. The end of the condensate drain pipe should not be under water or other substance. Condensate must be disposed of according to local codes.
3. Drawing changes or modifications is not to be performed without permission by VESTA_DS.inc

VESTA.DS,Inc.
VESTA.DS incorporation_401 South Dupont Ave. Ontario CA 91761

TITLE
EXTERNAL CIRCULATION FOR PREMIUM CONDENSING TANKLESS_SEPTUPLE WATER HEATER

DRAW NO.	SIZE	SCALE	REV
VDSWHPE7	ANSI-A	NONE	0

PREMIUM CONDENSING TANKLESS_WATER HEATER x 7