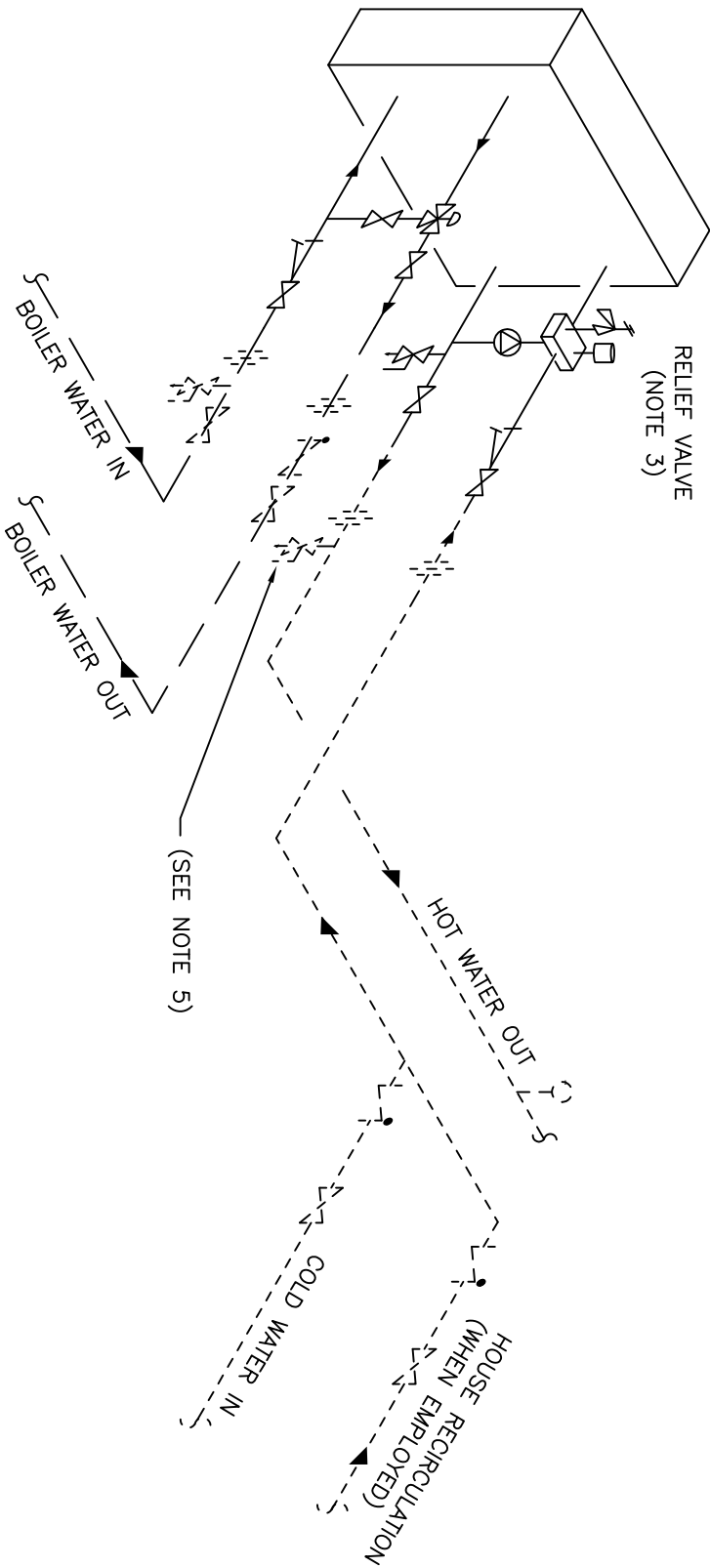


LEGEND

	STRAINER
	STOP VALVE
	CHECK VALVE
	RELIEF VALVE
	DRAIN VALVE
	UNION
	PUMP
	TEMPERATURE GAUGE
	AIR SEPARATOR
	3-WAY CONTROL VALVE



_____ FACTORY SUPPLIED
 - - - - - DOMESTIC WATER FIELD PIPING
 _____ BOILER WATER FIELD PIPING

- NOTES:
1. FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE HEATER, SEE DIMENSIONAL DRAWING.
 2. REDUCERS, ON THE WATER INLET SIDE, SHOULD BE LOCATED ADJACENT TO THE HEATER. EXPANSION FITTINGS, ON THE WATER INLET SIDE, SHOULD BE LOCATED AS FAR AS POSSIBLE FROM THE HEATER.
 3. DRAIN VALVE SHOULD BE PIPED DIRECTLY TO A FLOOR DRAIN. RELIEF VALVE SHOULD BE PIPED VERTICALLY TO A HEIGHT 19" ABOVE THE FLOOR.
 4. REFER TO SMARTPLATE APPLICATIONS GUIDE, SP-1010, TO DETERMINE IF SYSTEM REQUIRES A BUFFER TANK.
 5. INSTALL A HOSE CONNECTION AT THE HOT WATER OUTLET.

AERCO INTERNATIONAL, INC.
NORTHVALE, NJ 07647

SMARTPLATE
WATER TO WATER HEAT EXCHANGER
SINGLE UNIT

DWN. BY	JK	DATE	04/27/09	REV.	B
SCALE	NIS				
APPD.	CZ	DATE	04/27/09		
				SD-A-772	