

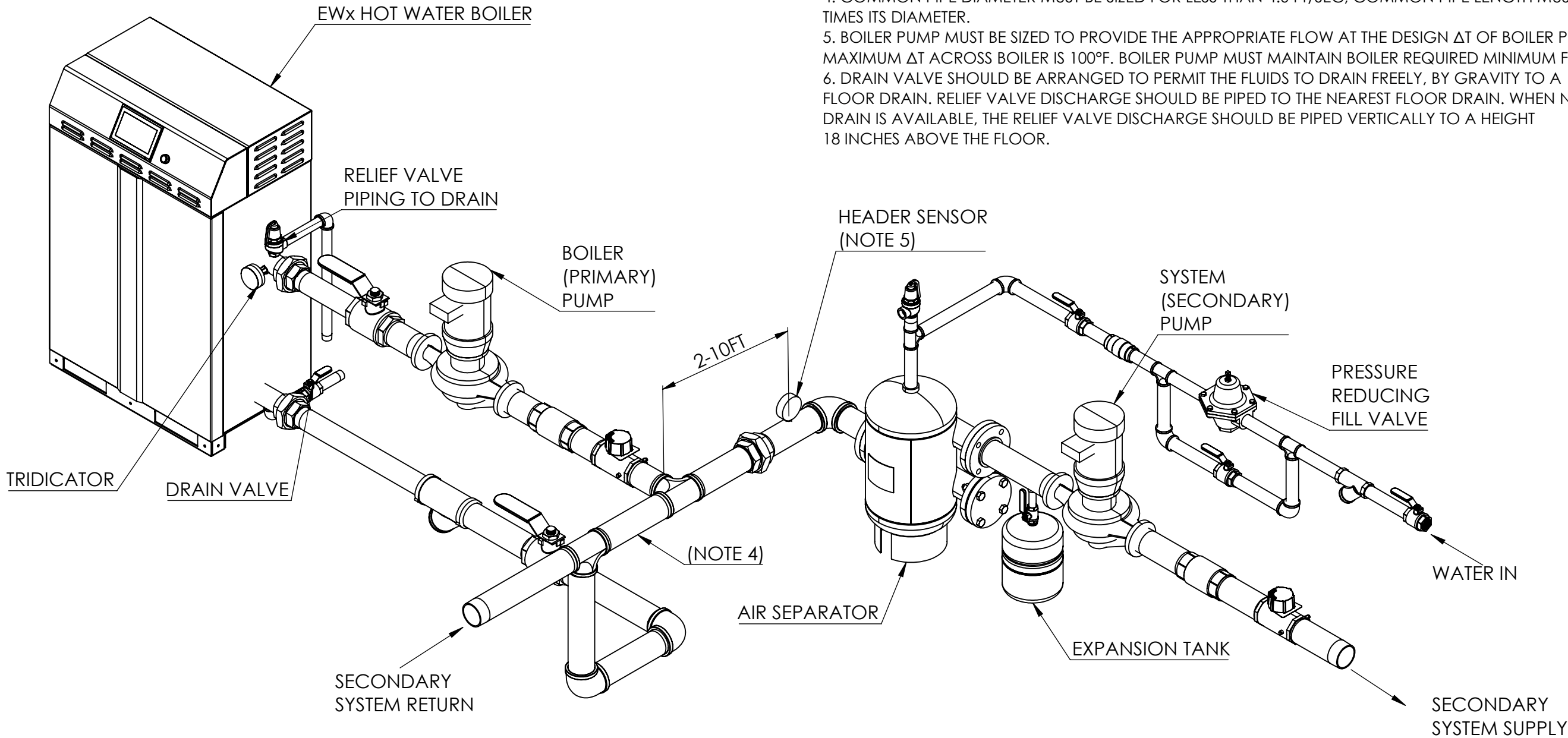
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- NOTES:
- 1. FOR BOILER CONNECTION SIZES SEE DIMENSIONAL DRAWING FOR SPECIFIC BOILER CONFIGURATION.
 - 2. MINIMUM OF 6 INCHES FROM BOILER CONNECTIONS AND ELECTRICAL CABINETS.
 - 3. REFER TO LOCAL BUILDING CODE TO MAKE SURE SYSTEM CONFORMS WITH LOCAL POLICIES.
 - 4. COMMON PIPE DIAMETER MUST BE SIZED FOR LESS THAN 4.0 FT/SEC; COMMON PIPE LENGTH MUST BE 3 TO 5 TIMES ITS DIAMETER.
 - 5. BOILER PUMP MUST BE SIZED TO PROVIDE THE APPROPRIATE FLOW AT THE DESIGN ΔT OF BOILER PLANT. MAXIMUM ΔT ACROSS BOILER IS 100°F. BOILER PUMP MUST MAINTAIN BOILER REQUIRED MINIMUM FLOW.
 - 6. DRAIN VALVE SHOULD BE ARRANGED TO PERMIT THE FLUIDS TO DRAIN FREELY, BY GRAVITY TO A FLOOR DRAIN. RELIEF VALVE DISCHARGE SHOULD BE PIPED TO THE NEAREST FLOOR DRAIN. WHEN NO FLOOR DRAIN IS AVAILABLE, THE RELIEF VALVE DISCHARGE SHOULD BE PIPED VERTICALLY TO A HEIGHT 18 INCHES ABOVE THE FLOOR.



DIMENSIONS ARE SHOWN IN INCHES [CENTIMETERS]
TOLERANCES ARE AS FOLLOWS UNLESS OTHERWISE SPECIFIED
X.XX X.XXX X.XXXX ANGULAR FINISH
±.12 ±.031 ±.0156 ±1.0° 250
REMOVE AND DEBURR SHARP EDGES AND CORNERS
ALL DIMENSIONS ARE AFTER FINISH OR PLATING
REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES ()
CRITICAL DIMENSIONS ARE SHOWN IN

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TITLE
P&ID - EWx30-EWx120 WATER BOILER
PRIMARY-SECONDARY SINGLE UNIT

A/1		FOR REVIEW	JH	12/1/25
REV	ECN	REVISION DESCRIPTION	NAME	DATE

THIRD ANGLE PROJECTION	DWG. SCALE	MATERIAL SPEC:
	1:15	

	NAME	DATE	DWG#	REV
DRAWN BY	JH	12/1/25	EWx30-12-PnID-PRISEC	A/1
CHECKED BY			SHEET 1 OF 1	

4

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