

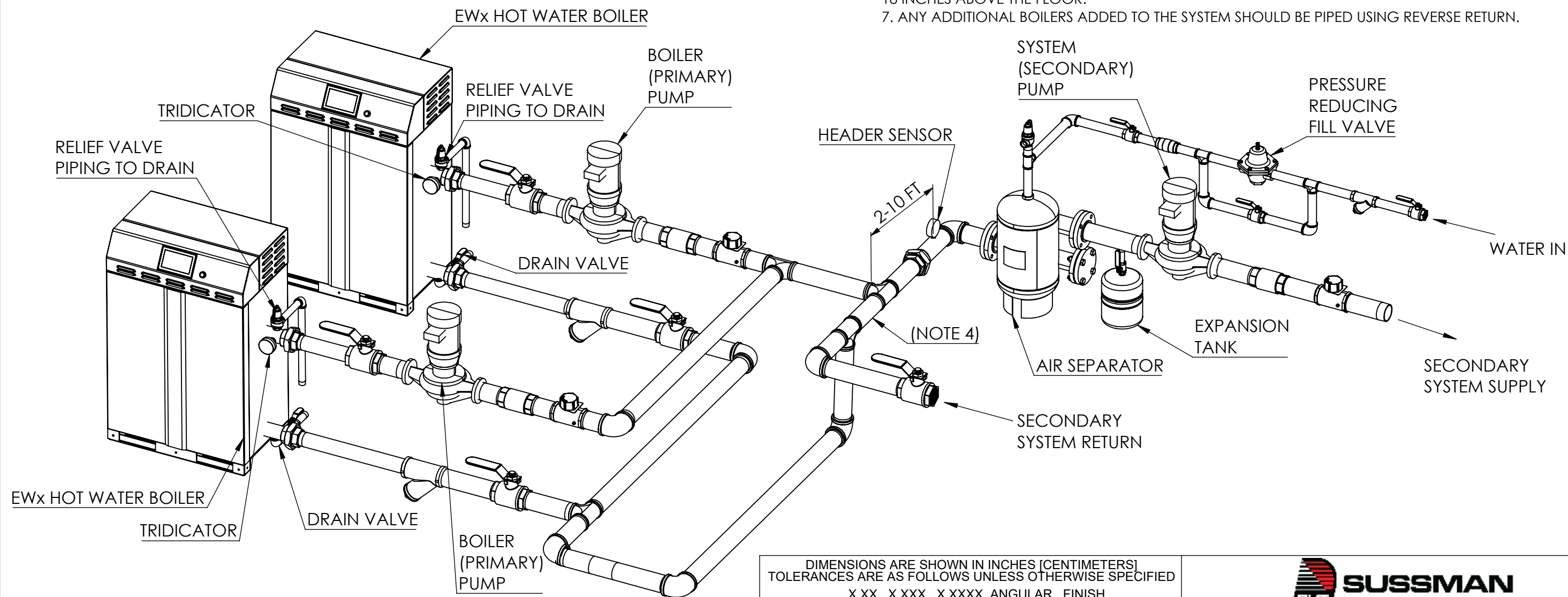
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- NOTES:
1. FOR BOILER CONNECTION SIZES SEE DIMENSIONAL DRAWING FOR SPECIFIC BOILER CONFIGURATION.
 2. MINIMUM OF 6 INCHES FROM BOILER CONNECTIONS AND ELECTRICAL CABINETS.
 3. REFER TO LOCAL BUILDING CODE TO MAKE SURE SYSTEM CONFORMS WITH LOCAL POLICIES.
 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.
 7. ANY ADDITIONAL BOILERS ADDED TO THE SYSTEM SHOULD BE PIPED USING REVERSE RETURN.



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 MULTIPLE UNITS

A/1		FOR REVIEW	JH	11/26/25
REV	ECN	REVISION DESCRIPTION	NAME	DATE

THIRD ANGLE PROJECTION	DWG. SCALE	MATERIAL SPEC:
	1:20	

	NAME	DATE	DWG#	REV
DRAWN BY	JH	11/26/25	EWx30-120-PNID- PRISEC	A/ 1
CHECKED BY			SHEET 1 OF 1	

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