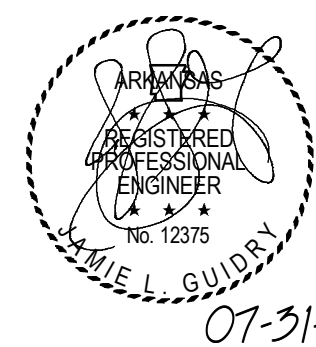
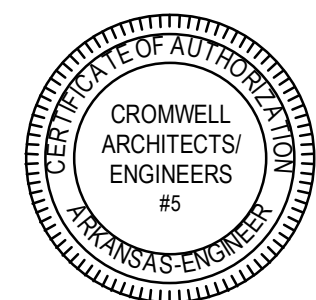


Project  
**AEROJET BUILDING 66B  
CURE OVEN BUILDING  
EAST CAMDEN,  
ARKANSAS**

Design Phase  
**CONSTRUCTION  
DOCUMENTS**

Revisions		
No.	Date	Description

Stamp



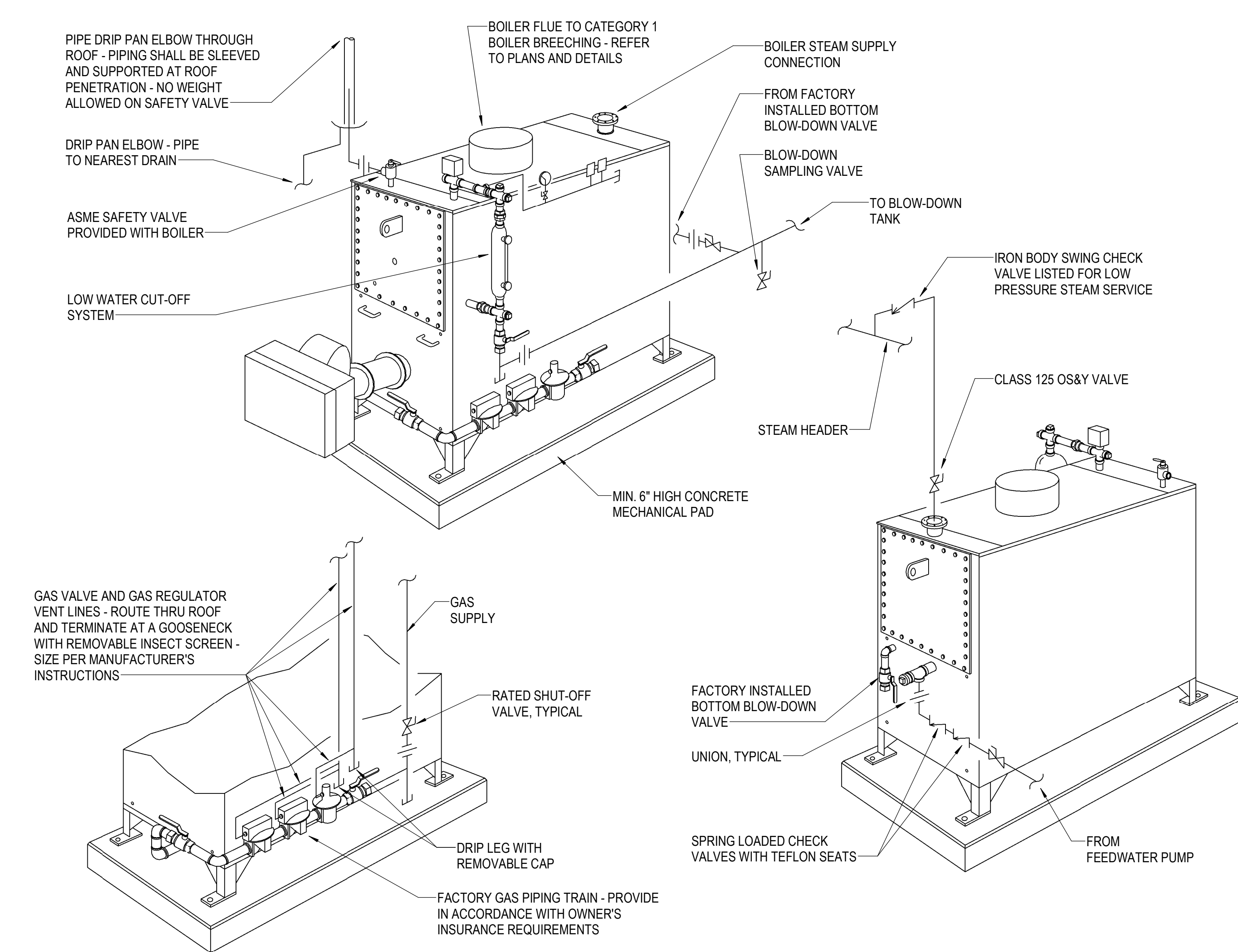
- Notes
- CROMWELL ARCHITECTS ENGINEERS, INC. ALL RIGHTS RESERVED
  - THIS SHEET DESIGNED FOR COLOR PRINTING. CRITICAL INFORMATION MAY BE LOST WITH BLACK AND WHITE PRINTING.

Project Number **2024-045**  
Issue Date **07-31-2024**  
Sheet Title

**MECHANICAL DETAILS**

Sheet Number

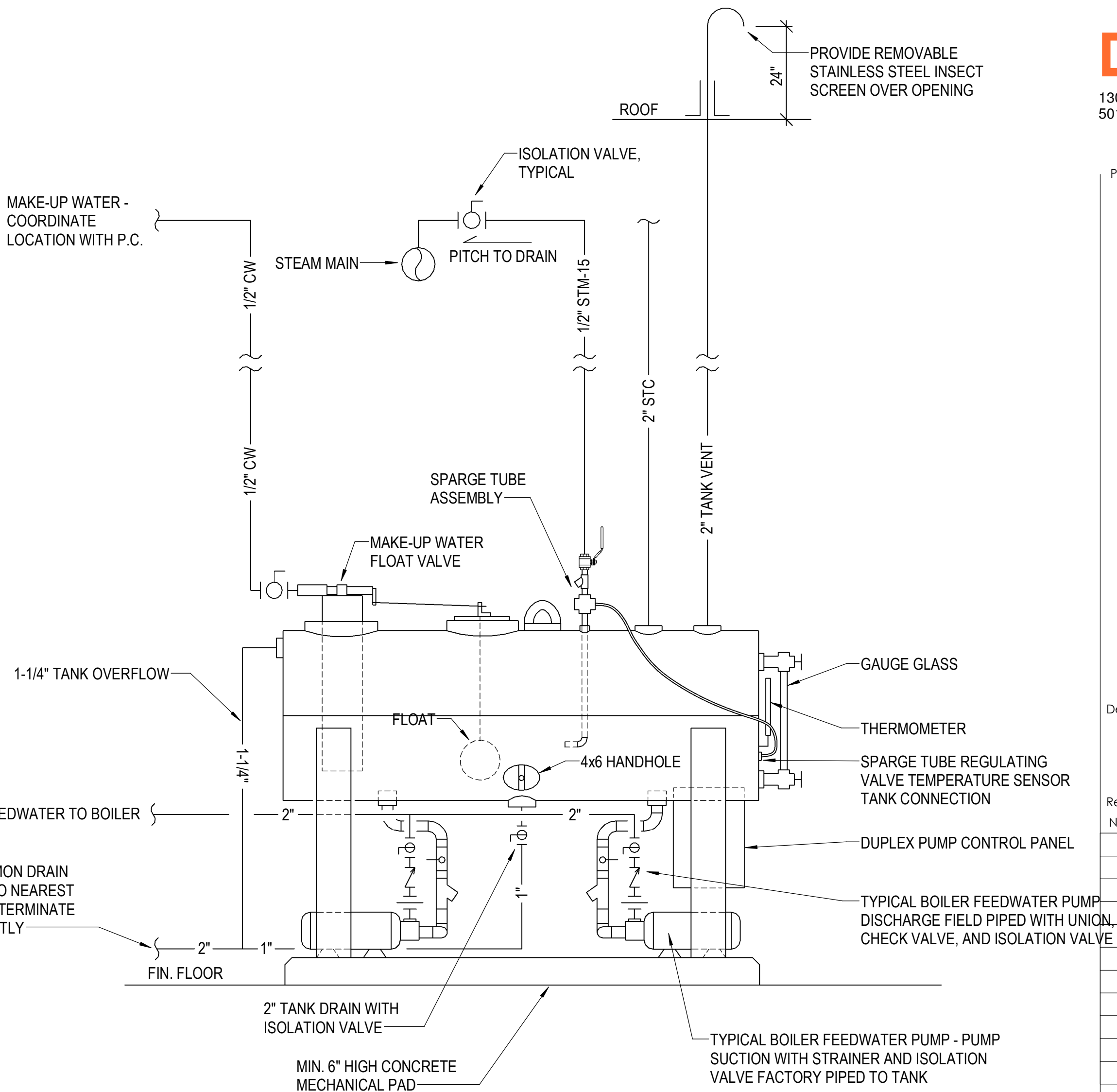
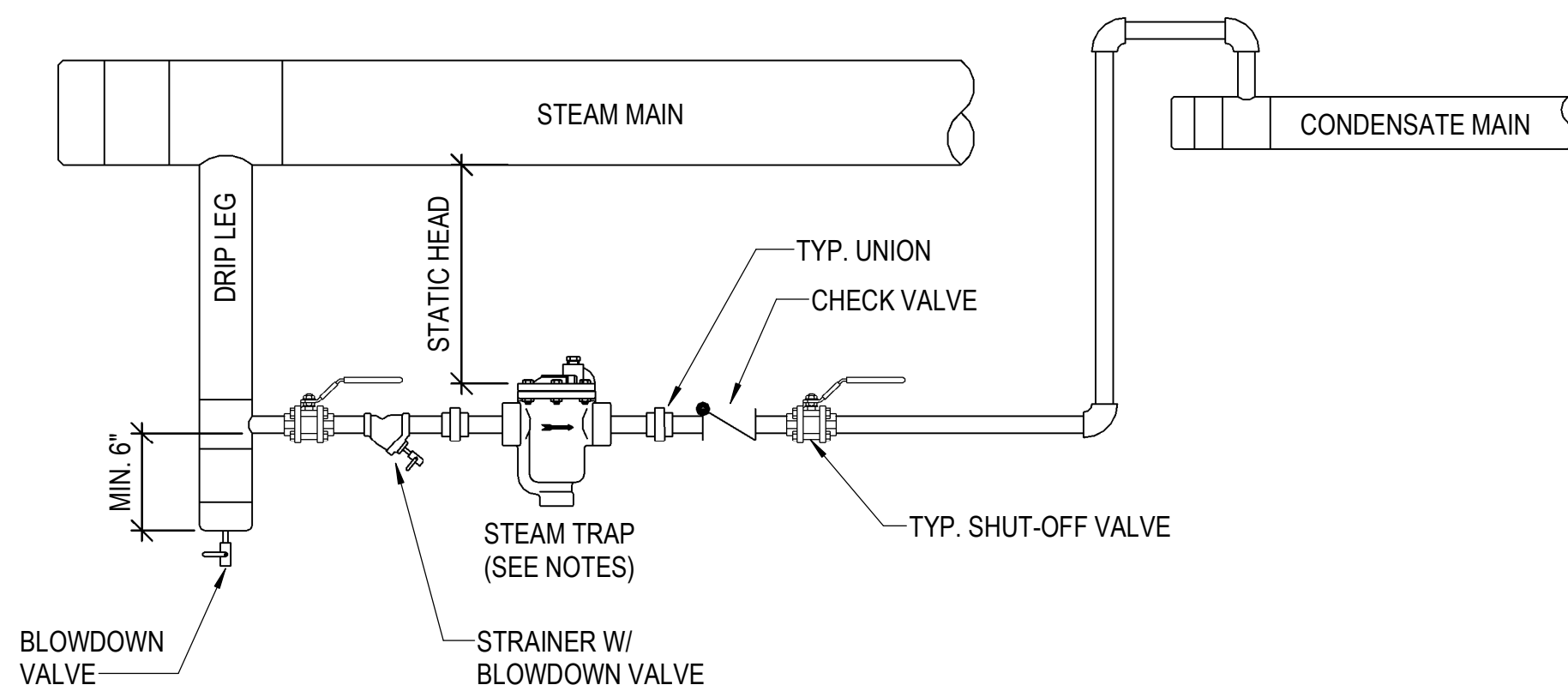
**M-502**



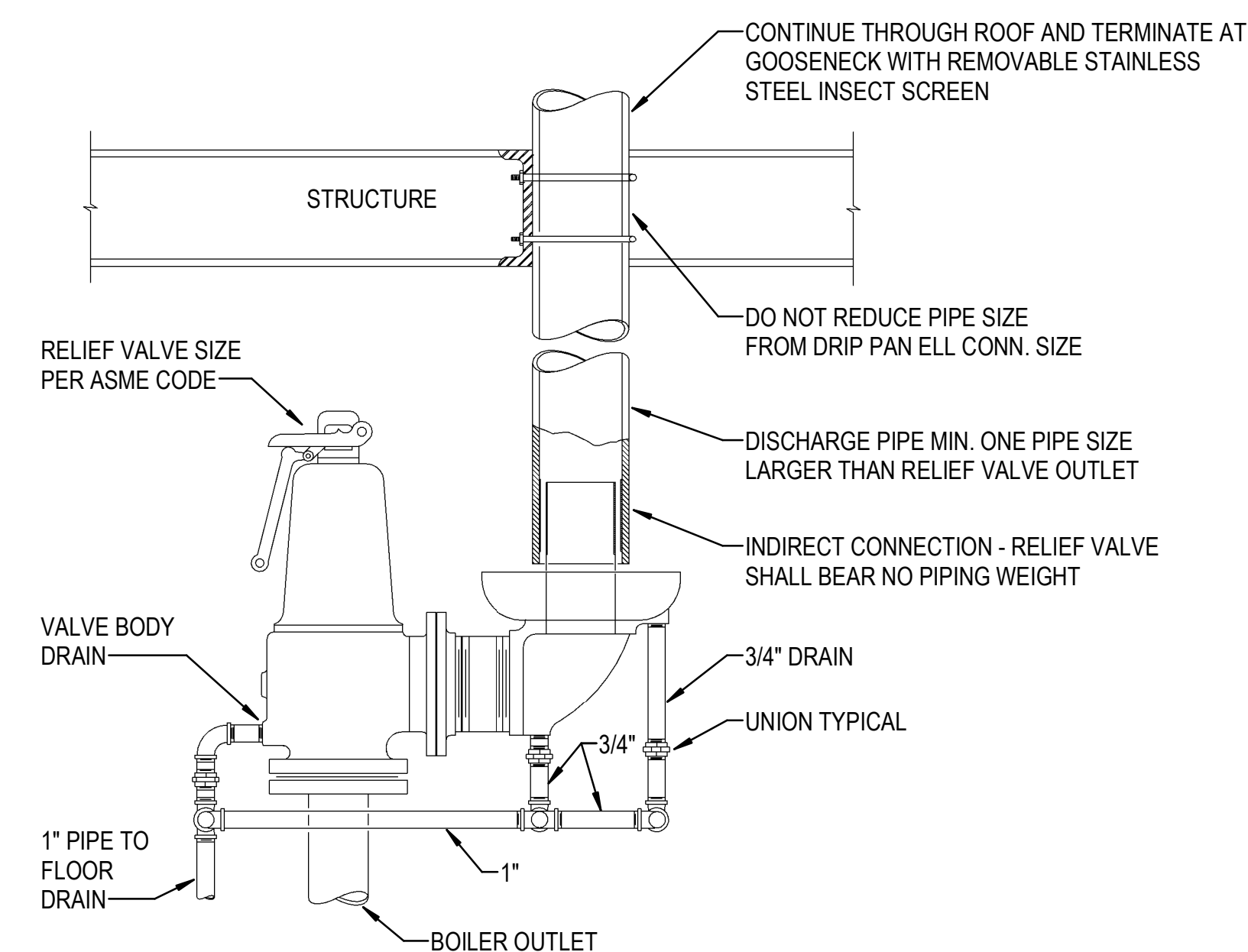
**1 LOW PRESSURE INDOOR POWER BURNER STEAM BOILER**  
NOT TO SCALE

DRIP LEG SIZING				NOTES
STEAM MAIN DIAMETER (IN)	DRIP LEG DIAMETER (IN)	STATIC HEAD MIN. (IN)		
		SUPERVISED WARM-UP	AUTOMATIC WARM-UP	
1/2	1/2	10	28	1. PROVIDE INVERTED BUCKET TRAPS ON STEAM HEADERS AT BOILERS.
3/4	3/4	10	28	2. PROVIDE F&T TRAPS ON ALL STEAM MAINS OTHER THAN HEADERS.
1	1	10	28	3. PROVIDE DRIP LEGS AT THE ENDS OF ALL STEAM MAINS AND PRIOR TO STEAM MAIN RISES.
2	2	10	28	
3	3	10	28	
4	4	10	28	
6	4	10	28	
8	4	12	28	
10	6	15	28	

**3 STEAM DRIP LEG**  
NOT TO SCALE



**2 CONDENSATE RECOVERY/FEEDWATER SYSTEM**  
NOT TO SCALE



**4 STEAM DRIP PAN ELBOW**  
NOT TO SCALE