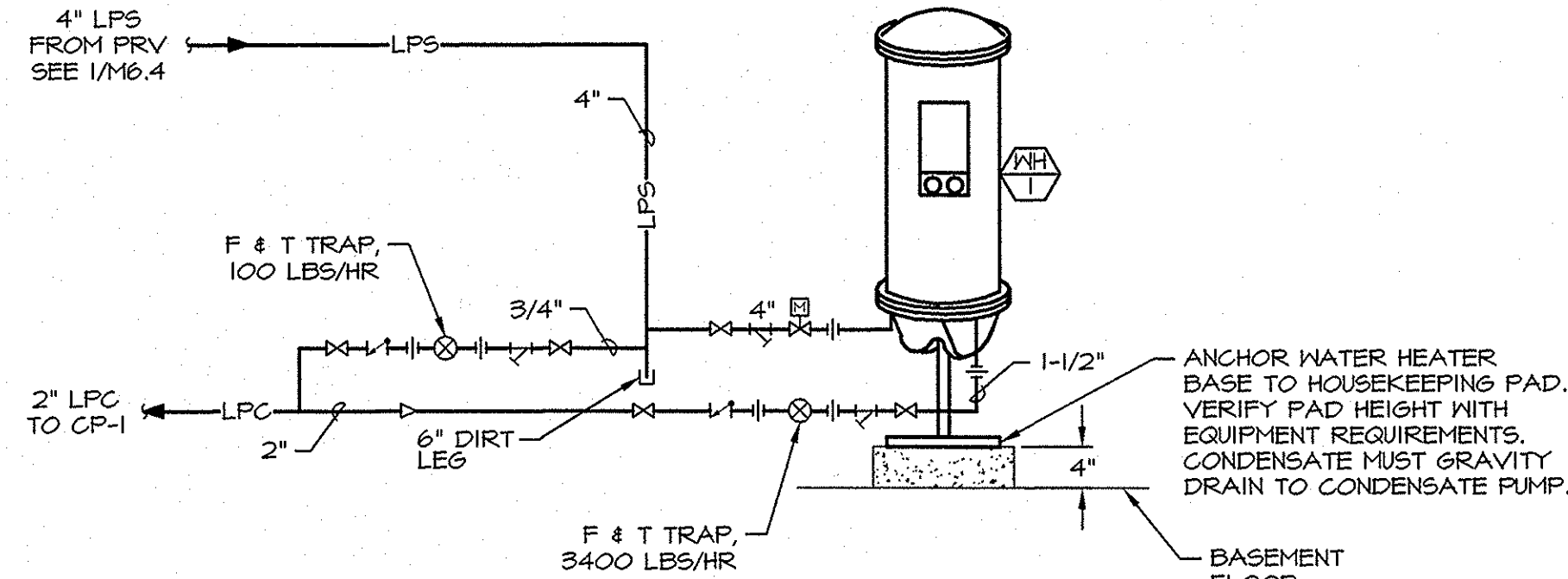
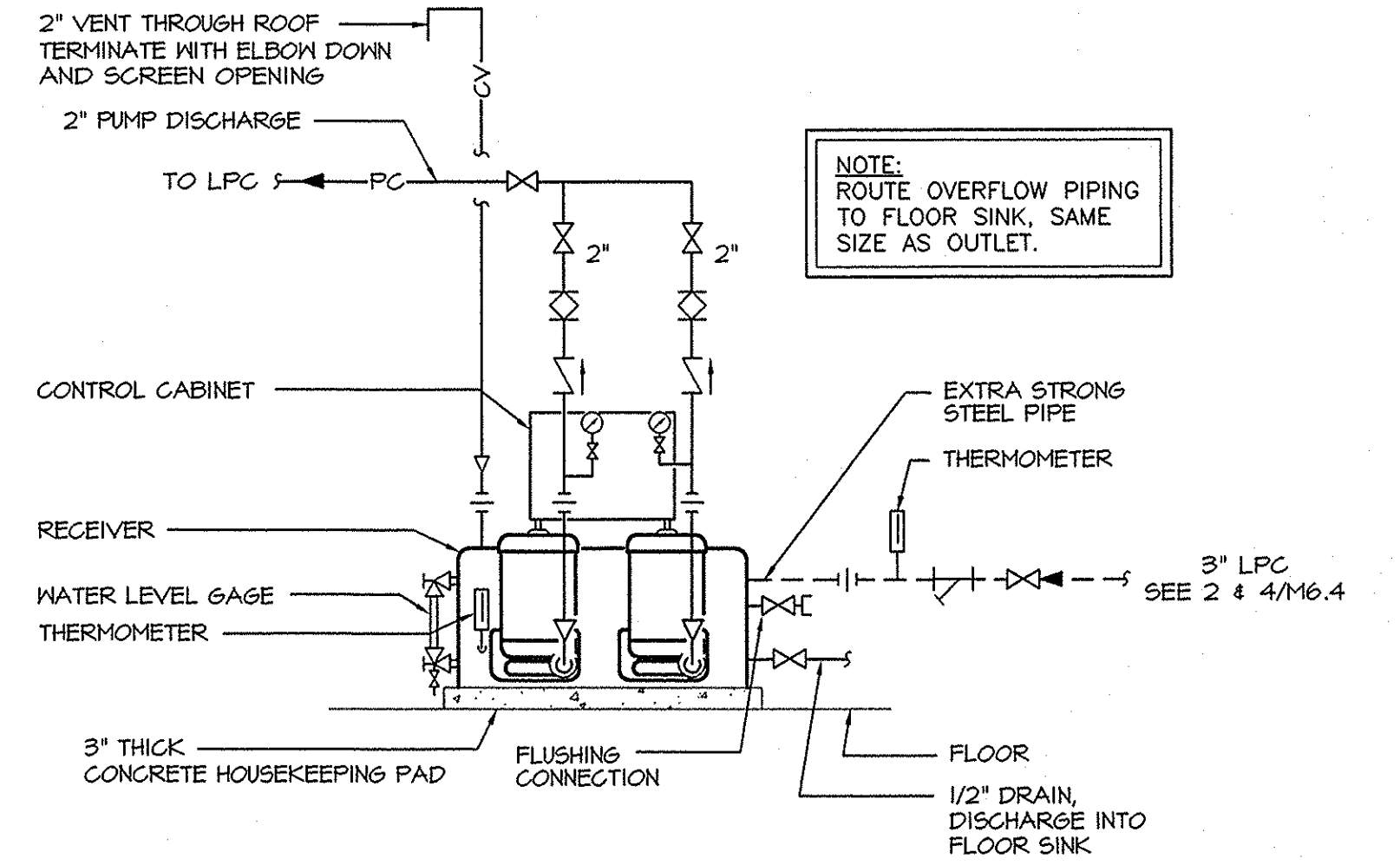


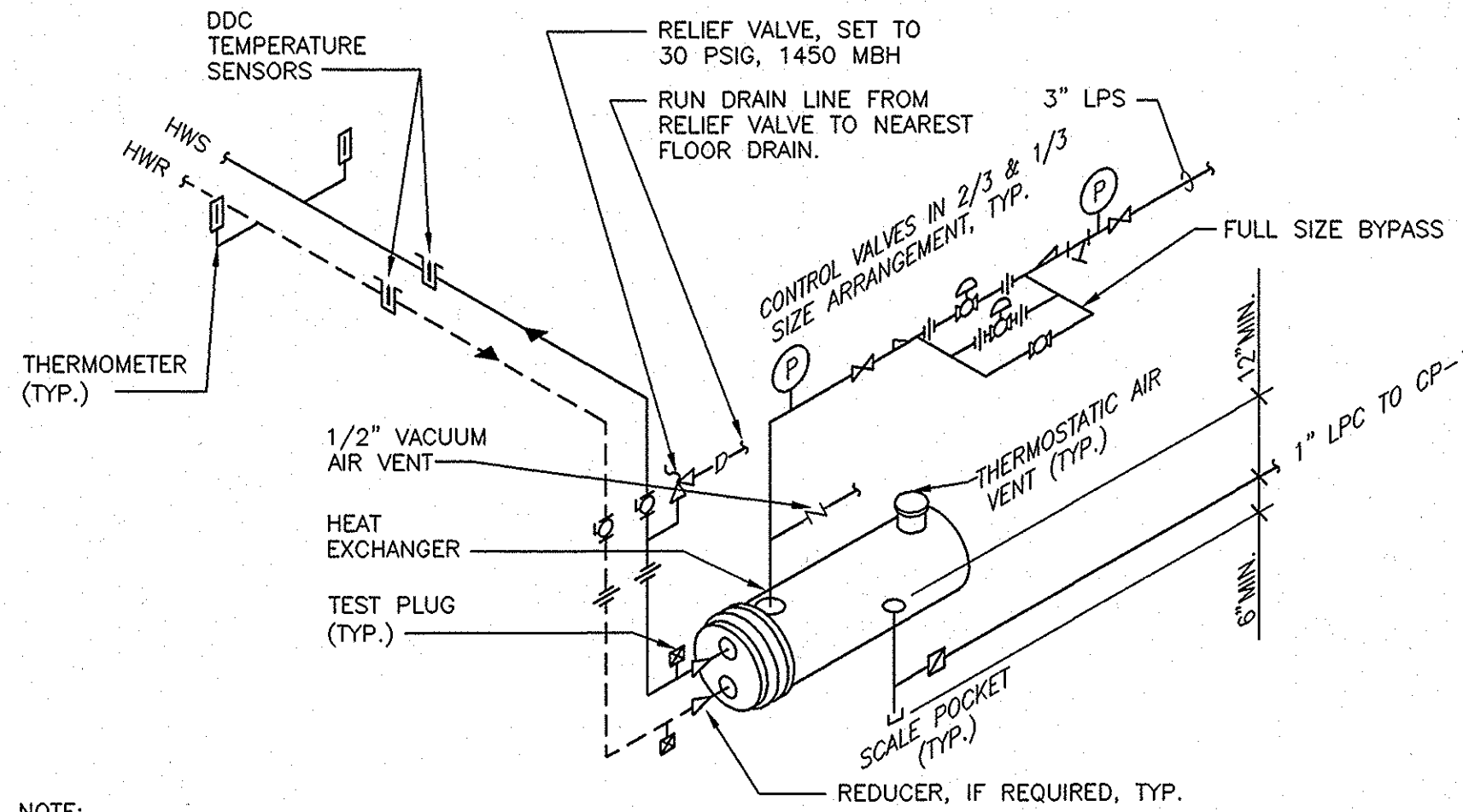
**1 PRESSURE REDUCING VALVE INSTALLATION**  
SCALE: NONE



**2 WATER HEATER PIPING INSTALLATION**  
SCALE: NONE

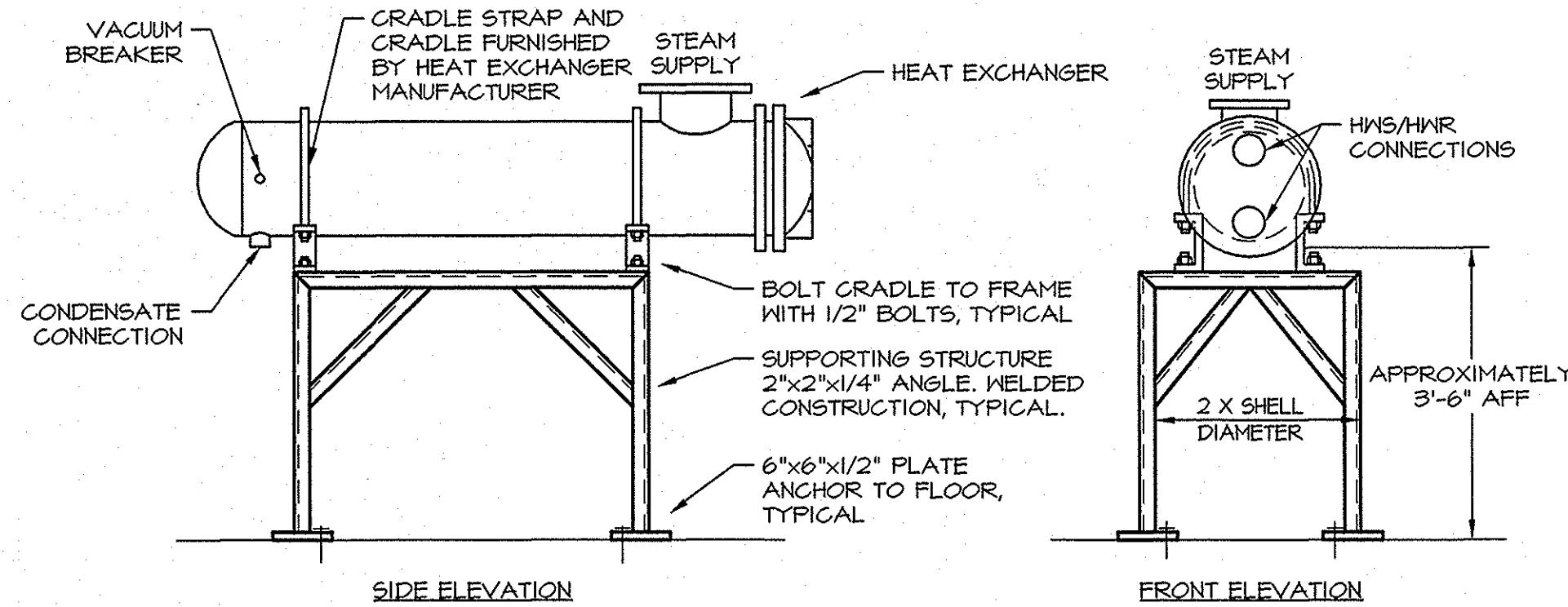


**3 CONDENSATE PUMP INSTALLATION (CP-1)**  
SCALE: NONE

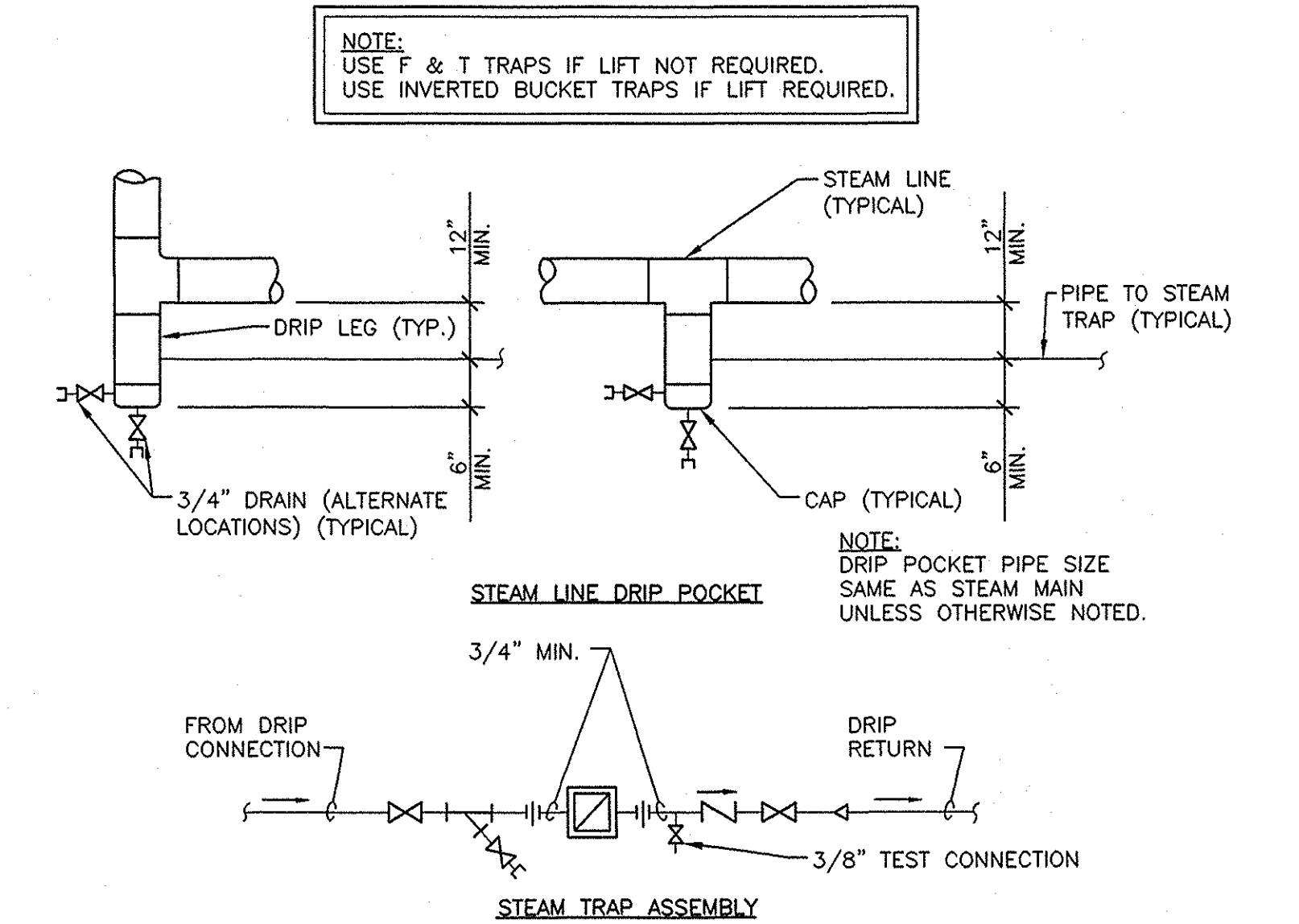


- NOTE:
1. PROVIDE SADDLE SUPPORTS AND LEGS OR HANGERS FOR HEAT EXCHANGER. MOUNTING HEIGHT SHALL BE ADJUSTED TO FACILITATE GRAVITY RETURN OF STEAM CONDENSATE.
  2. MAKE THE BYPASS THE SAME SIZE AS THE CONNECTIONS TO THE CONTROL VALVES.
  3. CONTROL VALVES SHALL BE IN A 1/3 AND 2/3 SIZE ARRANGEMENT.

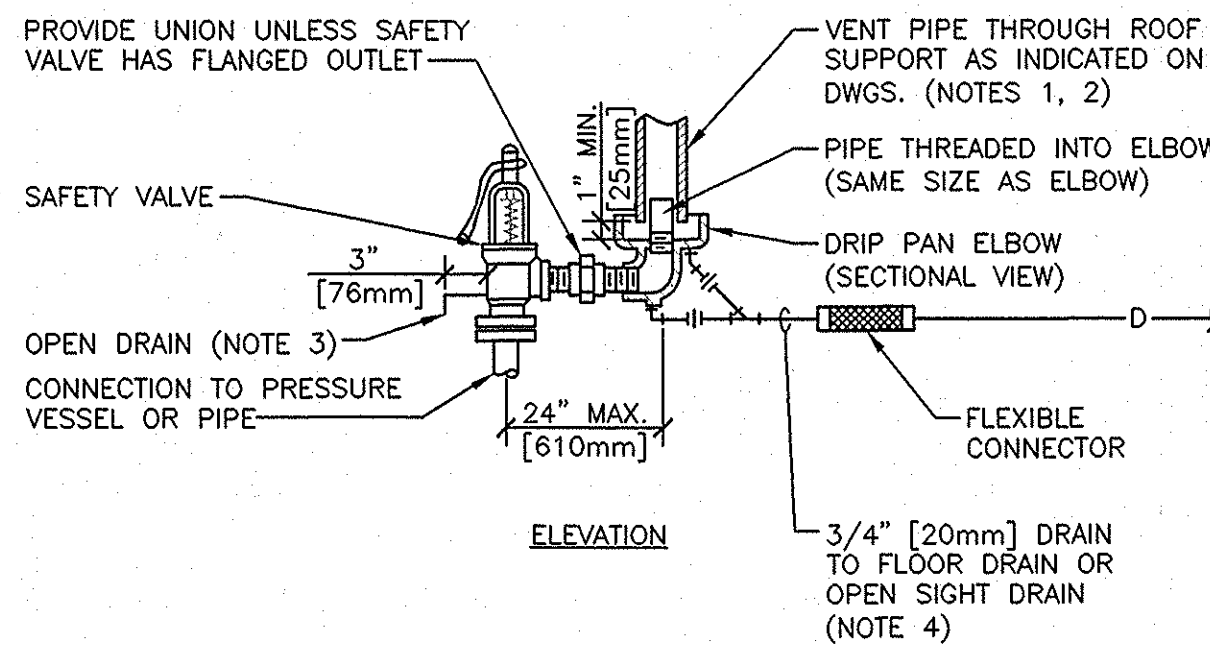
**4 HEAT EXCHANGER - STEAM TO HOT WATER**  
SCALE: NONE



**5 HEAT EXCHANGER SUPPORT**  
SCALE: NONE



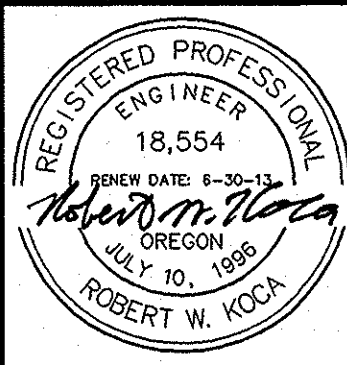
**6 STEAM LINE DRIP POCKET  
STEAM TRAP ASSEMBLY**  
SCALE: NONE



- NOTES:
1. UNLESS OTHERWISE SHOWN ON THE DRAWINGS, SIZE THE VENT PIPE SO THAT STEAM IS NOT BLOWN OUT AT THE VENT PIPE ENTRANCE. UTILIZE THE CALCULATION METHOD CONTAINED IN ANSI B31.1, POWER PIPING CODE, APPENDIX II.
  2. VENT PIPE SHALL TERMINATE 6" [152mm] MIN. ABOVE FINISHED ROOF.
  3. DISCHARGE OF DRAIN MUST BE DIRECTED AWAY FROM PLATFORMS OR OTHER AREAS WHICH PERSONNEL MAY OCCUPY.
  4. DO NOT CONNECT ANY OTHER DRAIN TO THE DRIP PAN ELBOW DRAIN PIPE.

**7 STEAM PRESSURE RELIEF VALVE**  
SCALE: NONE

REVISIONS	DATE
△ REVISE DETAIL	3-24-12



**DOUGLAS SNIDER ARCHITECT, P.C.**

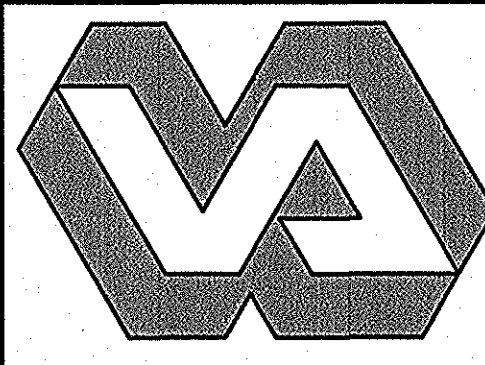
ARCHITECTURE  
PLANNING  
INTERIOR DESIGN  
FACILITIES MANAGEMENT

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8495 CRATER LAKE HIGHWAY  
WHITE CITY, OREGON

DRAWING TITLE:

**MECHANICAL  
DETAILS**

PROJECT TITLE <b>REPLACE NUTRITION &amp; FOOD SERVICES</b>			
DRAWN BY: KEK	DATE: 1 JUNE 2011	DRAWING NO.:	<b>M6.4</b>
CHECK BY: RWK	VA PROJECT NO.:	DWG. 18 OF 21	
	692-338		

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