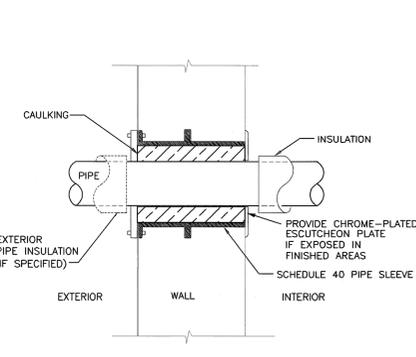
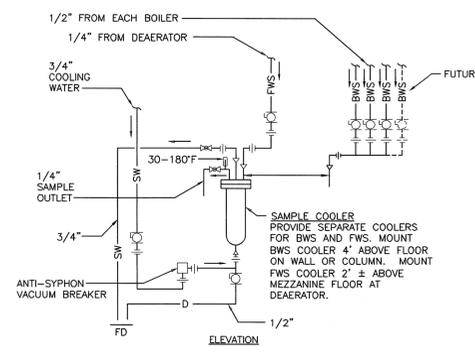


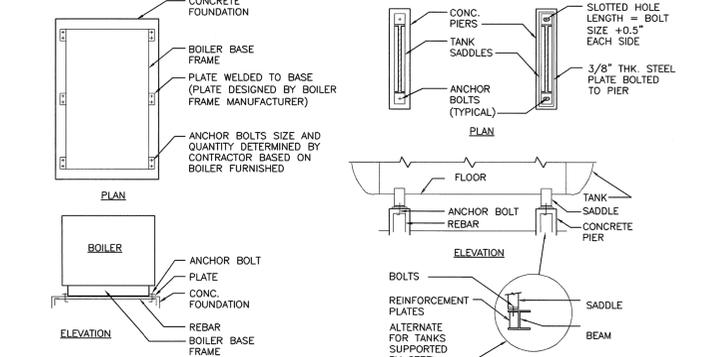
**B1 PIPING THRU ROOF**  
SCALE: NONE VA CAD DETAIL #: SD235011-02.DWG



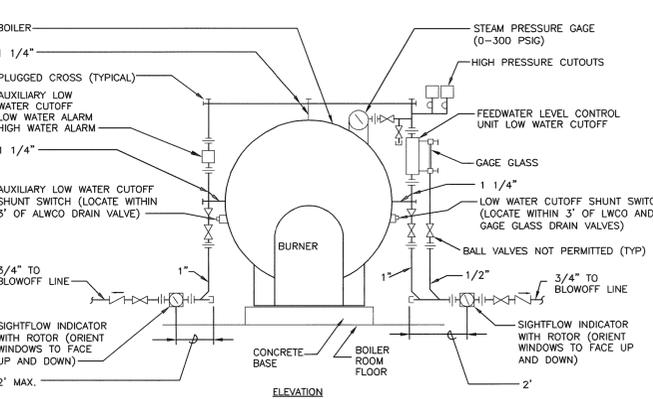
**B2 PIPE PENETRATION OF EXTERIOR WALLS**  
SCALE: NONE



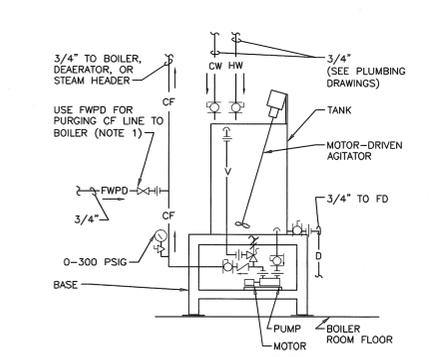
**B4 WATER SAMPLE COOLERS BOILER WATER AND FEEDWATER**  
SCALE: NONE VA CAD DETAIL #: SD235011-06.DWG



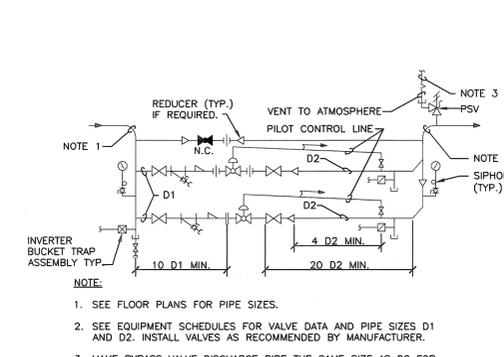
**B6 EQUIPMENT ANCHORING - PACKAGED BOILER AND DEAEERATOR AND CONDENSATE STORAGE TANKS**  
SCALE: NONE VA CAD DETAIL #: SD235011-10.DWG



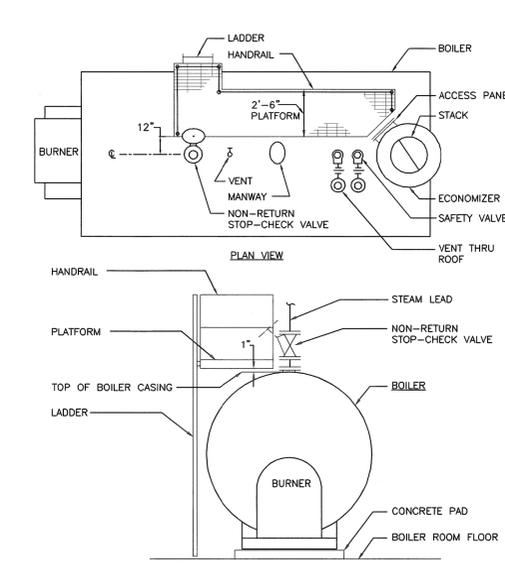
**B8 FIRE TUBE BOILER**  
SCALE: NONE VA CAD DETAIL #: SD235239-01.DWG



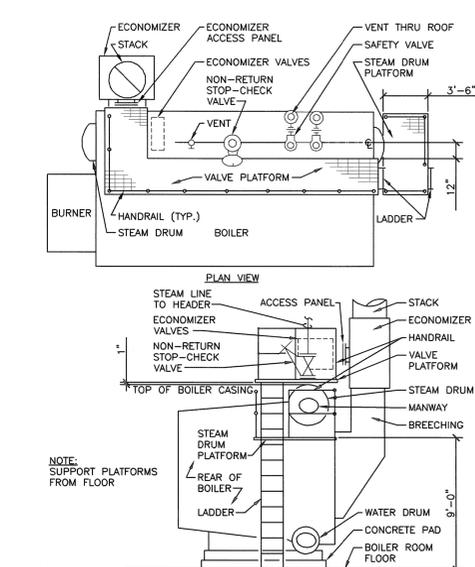
**D1 CHEMICAL FEED SYSTEM - PUMPED TYPE**  
SCALE: NONE VA CAD DETAIL #: SD235011-02.DWG



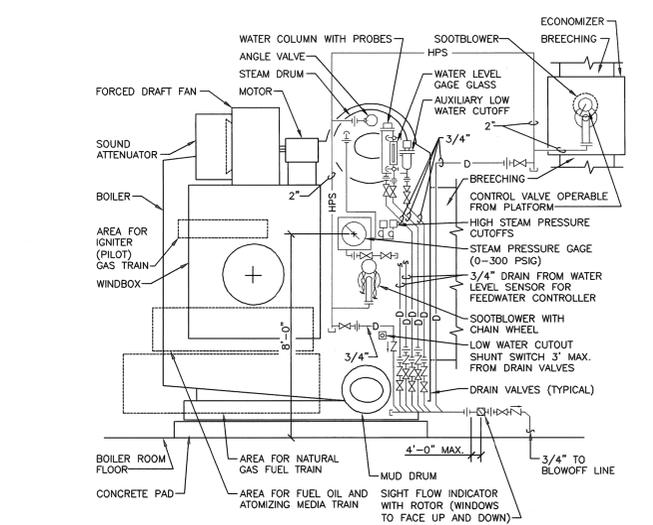
**D2 STEAM PRESSURE REDUCING STATION DOUBLE VALVE (1/3 AND 2/3)**  
SCALE: NONE VA CAD DETAIL #: SD232213-01.DWG



**D4 ACCESS PLATFORM ARRANGEMENT**  
SCALE: NONE VA CAD DETAIL #: SD235239-02.DWG

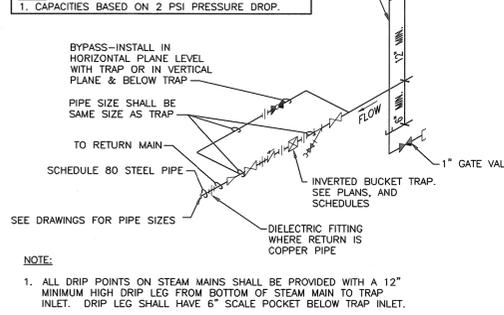


**D7 ACCESS PLATFORM ARRANGEMENT WATER TUBE BOILER**  
SCALE: NONE VA CAD DETAIL #: SD235233-02.DWG



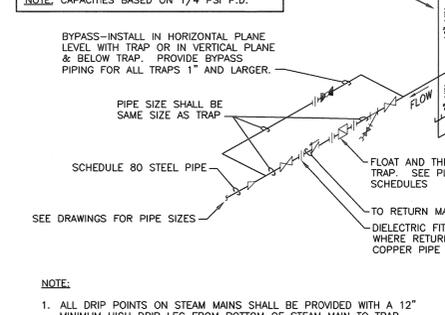
**D9 WATER TUBE BOILER**  
SCALE: NONE VA CAD DETAIL #: SD235233-01.DWG

DESIGNATED AS:	COND. (LB/HR)	TRAP SIZE
MPDA-1 OR HPDA-1	0-100	1/2"
MPDA-2 OR HPDA-2	19-370	3/4"
MPDA-3 OR HPDA-3	371-700	1"
MPDA-4 OR HPDA-4	701-1070	1-1/4"
MPDA-5 OR HPDA-5	1071-1500	1-1/2"
MPDA-6 OR HPDA-6	1501-2870	2"

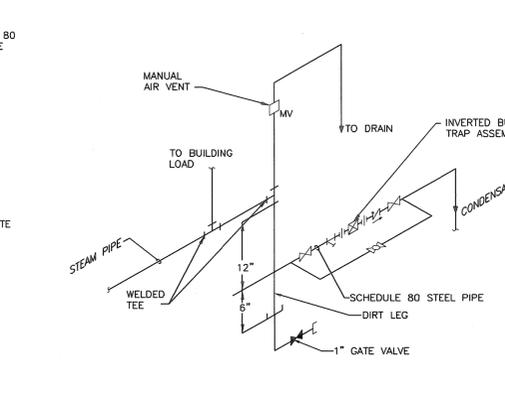


**F1 INVERTED BUCKET STEAM TRAP ASSEMBLY**  
SCALE: NONE VA CAD DETAIL #: SD232213-02.DWG

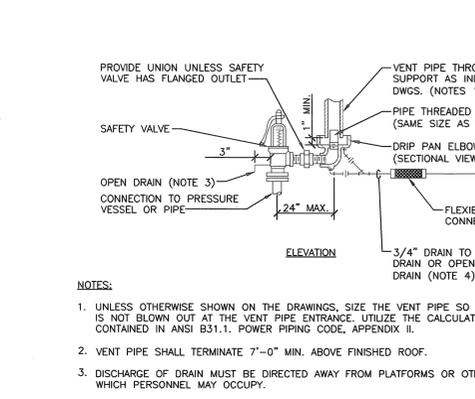
DESIGNATION:	LBS. PER HOUR	TRAP SIZE
LPDA-1	0-70	3/4"
LPDA-2	71-175	1"
LPDA-3	176-425	1-1/4"
LPDA-4	426-850	1-1/2"
LPDA-5	851-1775	2"



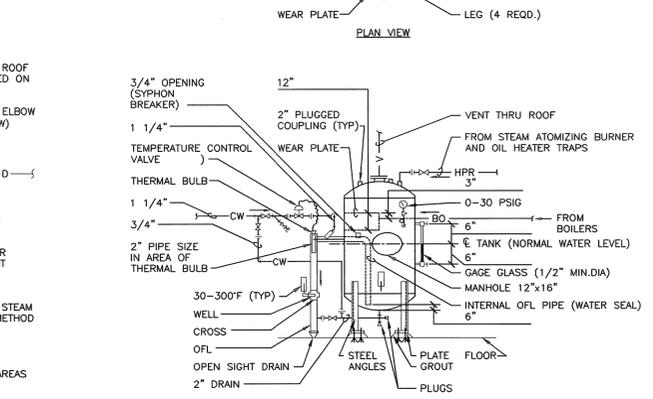
**F3 FLOAT AND THERMOSTATIC STEAM TRAP ASSEMBLY**  
SCALE: NONE VA CAD DETAIL #: SD232213-03.DWG



**F5 END OF STEAM LINE DRIP TRAP**  
SCALE: NONE VA CAD DETAIL #: SD232213-05.DWG



**F7 STEAM SAFETY VALVE**  
SCALE: NONE VA CAD DETAIL #: SD232213-11.DWG



**F9 BOILER BLOWDOWN TANK**  
SCALE: NONE VA CAD DETAIL #: SD235011-05.DWG

REVISION NO.	REVISION DESCRIPTION	DATE

Department of Veterans Affairs  
**William Jennings Bryan Dorn**  
 VA Medical Center  
 6439 Garners Ferry Road  
 Columbia, SC 29209

Architect/Engineer Address  
**Harrell, Saltrick & Hopper**  
 Design & Management Solutions for the Built Environment  
 8015 TOWER POINT DRIVE  
 CHARLOTTE, NC 28227  
 P 704.814.1320  
 F 704.321.0833  
 WWW.HSHPC.COM  
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Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COTR

**100% CONSTRUCTION DOCUMENTS**

Drawing Title <b>MECHANICAL DETAILS</b>	Project Title <b>REPLACE BOILER PLANT/ COGEN/CHP</b>	Date <b>APRIL 10, 2012</b>
*BUILDING IS FULLY SPRINKLERED*	Building Number <b>21</b>	Project Number <b>544-11-101</b>
Drawn <b>DWS</b>	AutoCAD File Name	DRAWING No. <b>MP501</b>
Checked	Const. Contract No.	

