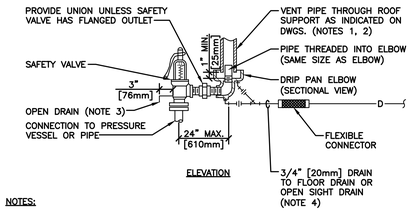
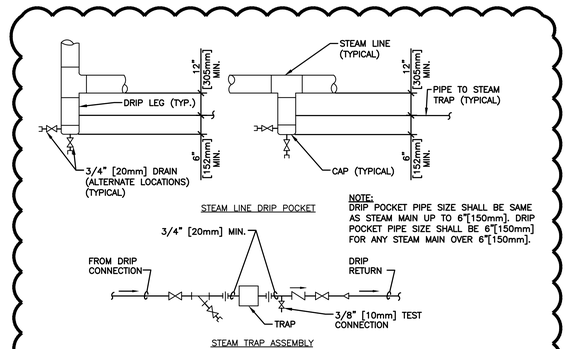


NOTES:

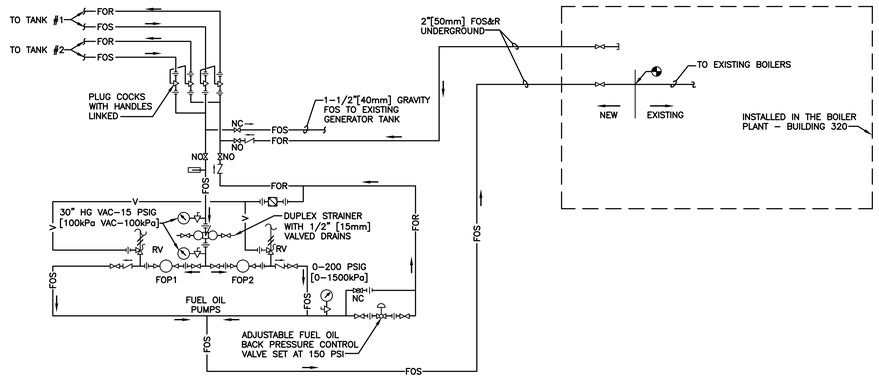
1. UNLESS OTHERWISE SHOWN ON THE DRAWINGS, SIZE THE VENT PIPE SO THAT STEAM IS NOT BLOWN OUT AT THE VENT PIPE ENTRANCE. UTILIZE THE CALCULATION METHOD CONTAINED IN ANSI B31.1. POWER PIPING CODE, APPENDIX II.
2. VENT PIPE SHALL TERMINATE 6' [1829mm] MIN. ABOVE FINISHED ROOF.
3. DISCHARGE OF DRAIN MUST 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.

1 STEAM SAFETY VALVE
NTS

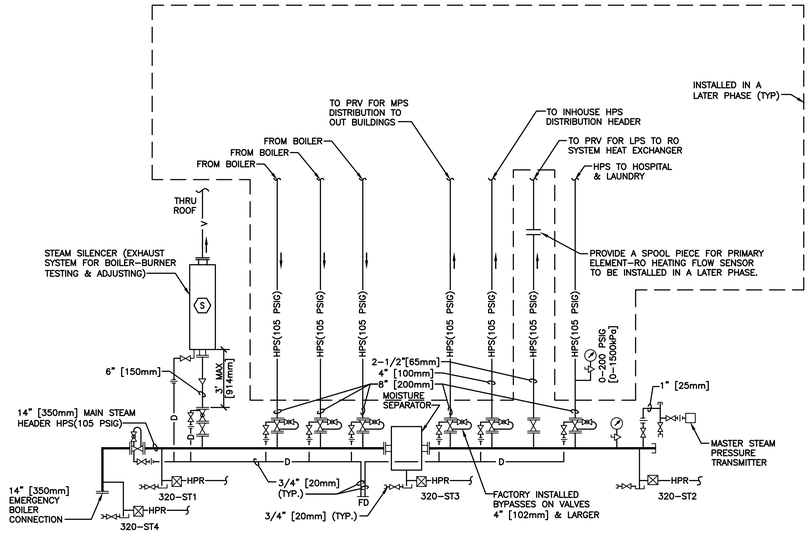


NOTE:
DRIP POCKET PIPE SIZE SHALL BE SAME AS STEAM MAIN UP TO 6"[150mm]. DRIP POCKET PIPE SIZE SHALL BE 6"[150mm] FOR ANY STEAM MAIN OVER 6"[150mm].

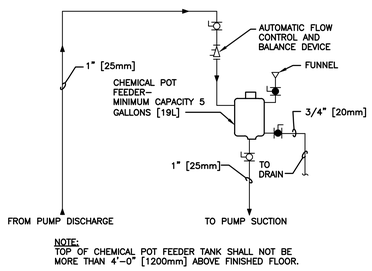
2 STEAM LINE DRIP POCKET STEAM TRAP ASSEMBLY
NTS



3 NO.2 BURNER FUEL OIL SYSTEMS - STANDARD PIPING DIAGRAM
NTS

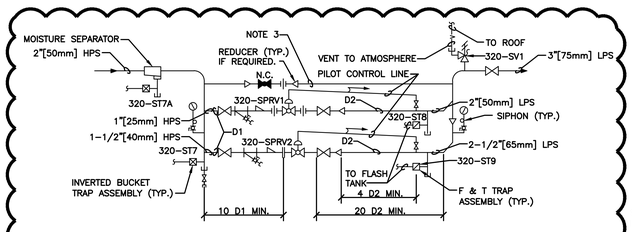


4 STEAM BOILER PLANT MAIN HEADER PIPING DIAGRAM
NTS



NOTE:
TOP OF CHEMICAL POT FEEDER TANK SHALL NOT BE MORE THAN 4'–0" [1200mm] ABOVE FINISHED FLOOR.

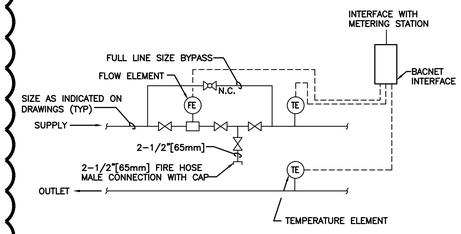
5 WATER TREATMENT - CLOSED SYSTEMS
NTS



NOTE:

1. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY/COORDINATE PIPING SIZES UPSTREAM & DOWNSTREAM OF THE PRESSURE REDUCING VALVE WITH THE VALVE MANUFACTURER.
2. SEE EQUIPMENT SCHEDULES FOR VALVE DATA AND PIPE SIZES D1 AND D2. INSTALL VALVES AS RECOMMENDED BY MANUFACTURER.
3. MAKE BYPASS VALVE DISCHARGE PIPE THE SAME SIZE AS D2 FOR THE LARGEST PRV.
4. PROVIDE NECESSARY UNIONS FOR THE REMOVAL OF VALVE WITH SCREWED CONNECTIONS.

6 STEAM PRESSURE REDUCING STATION DOUBLE VALVE (1/3 AND 2/3) - HEATING HOT WATER/RO PREHEAT
NTS



NOTE:

1. MAINTAIN UPSTREAM AND DOWN STREAM DISTANCES RECOMMENDED BY METER MANUFACTURES

7 WATER FLOW MEASURING STATION (WITH BTU METER)
NTS

100% CONSTRUCTION DOCUMENTS SUBMISSION

Revisions	Date
ADDENDUM #1	9.04.12

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PROJECT No.	DRAWN BY:	DESIGNED BY:	CHECKED BY:
2011130.01	RGG	RGG	DJB

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ARCHITECT/ENGINEERS:
SAA architects

Drawing Title: DETAILS
Approved: Project Director
Project Title: BOILER PLANT UPGRADE PHASE IV
Location: VAMC MARTINSBURG, WV
Date: 5.31.12
Checked:
Drawn:
Project Number: 613-12-401
Building Number: 320
Drawing Number: 320-M503
Dwg. of–

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231