

A

B

C

D

E

F

A

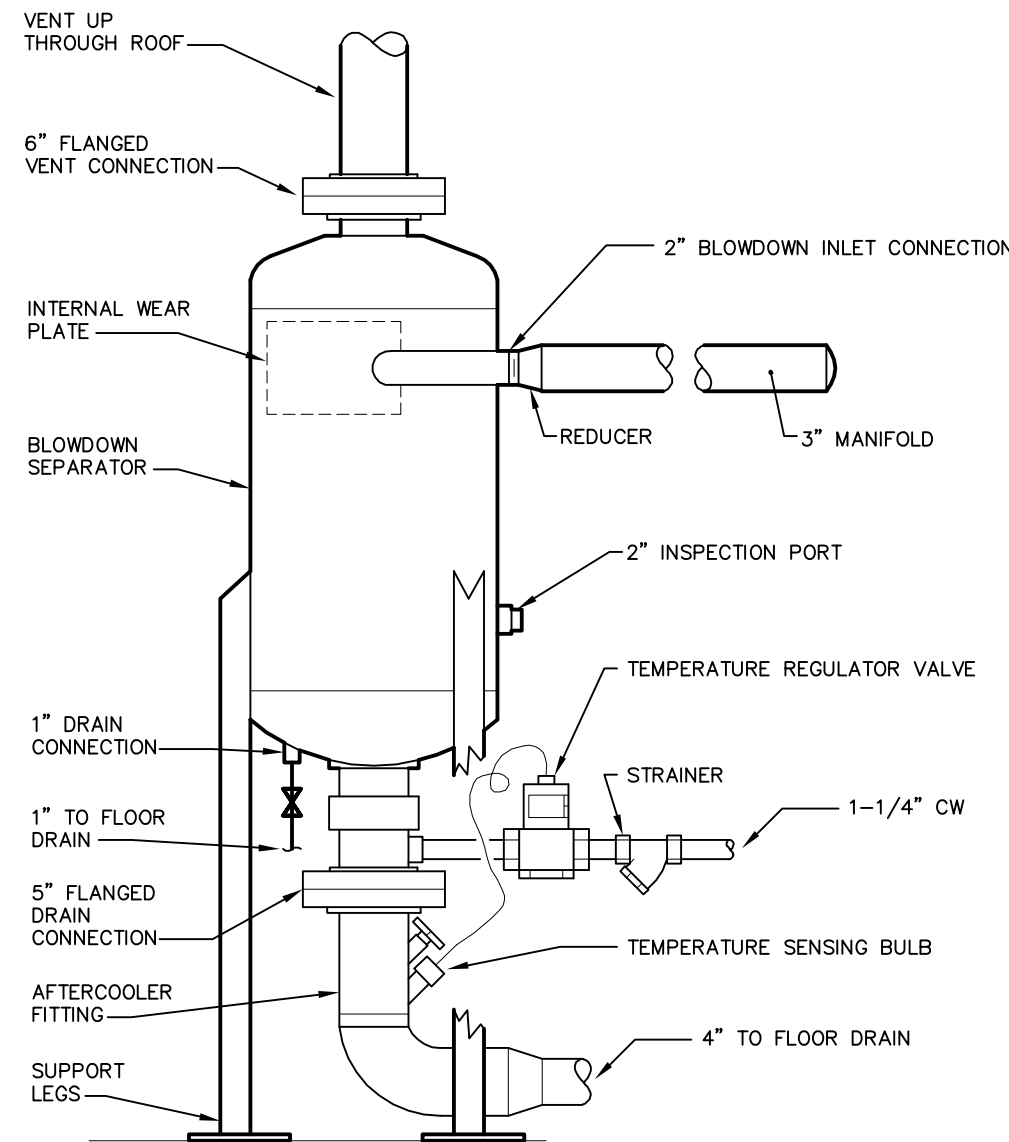
B

C

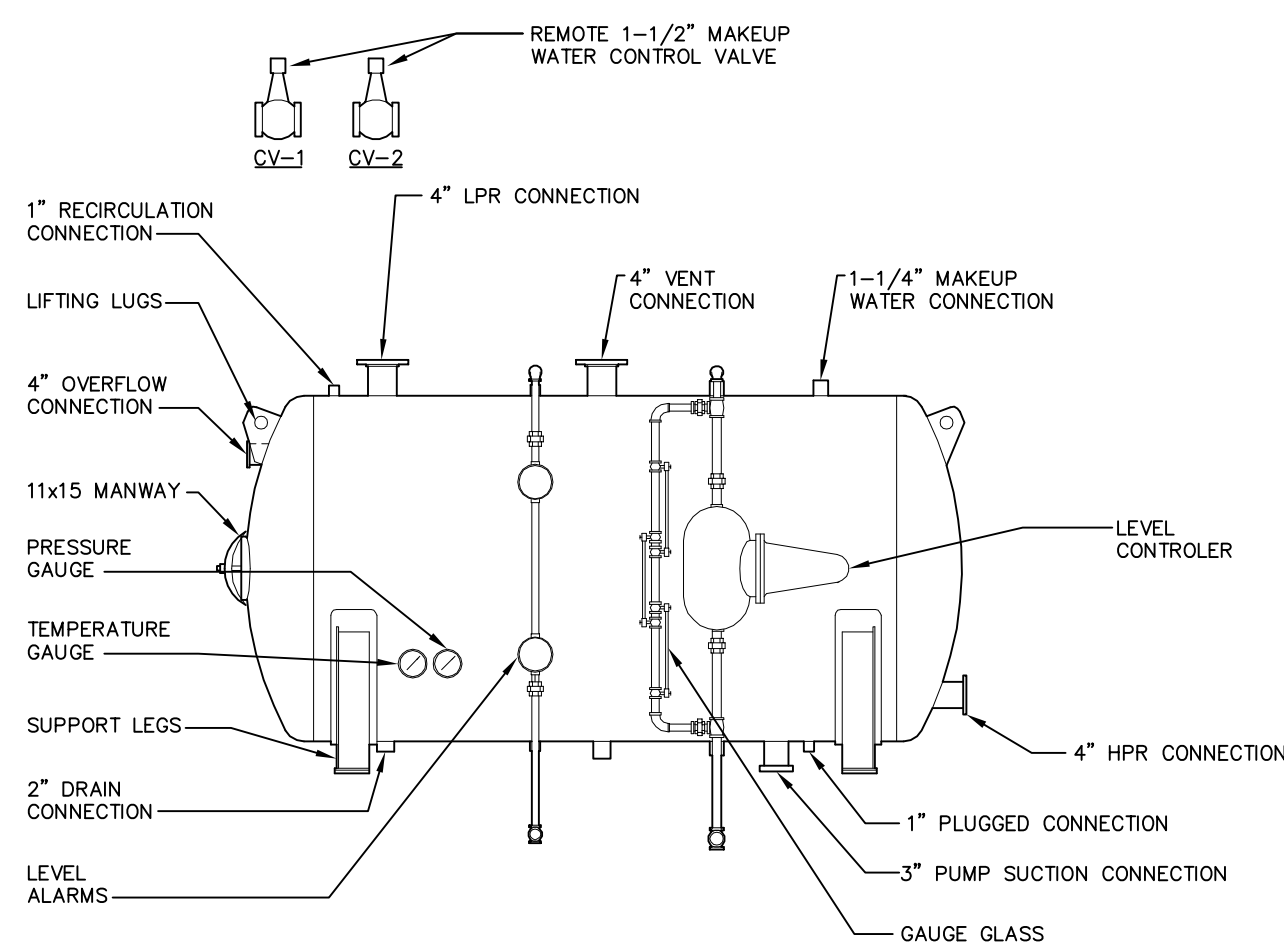
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E

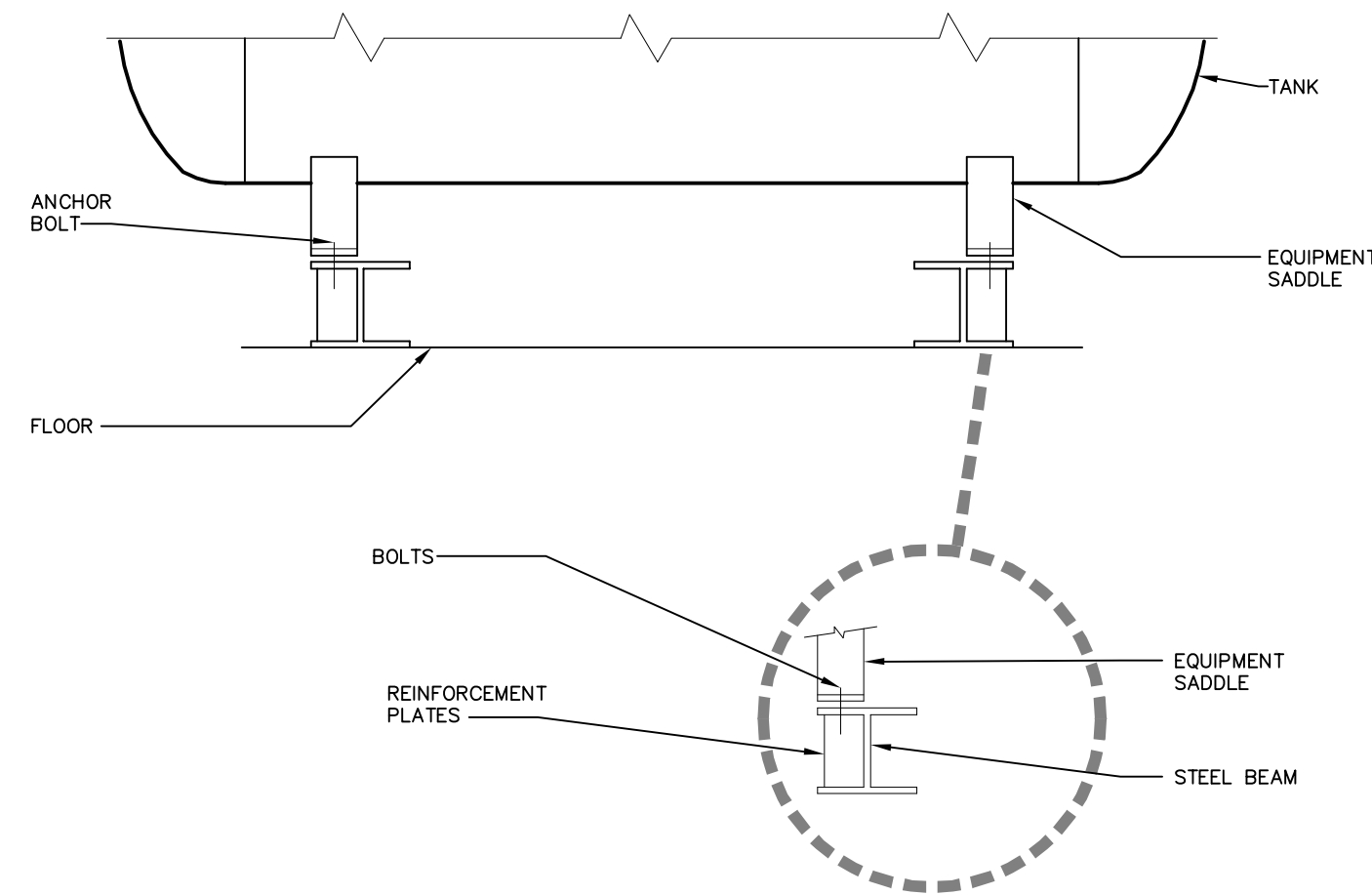
F



1 BLOWDOWN SEPARATOR DETAIL
M501 Scale: NTS

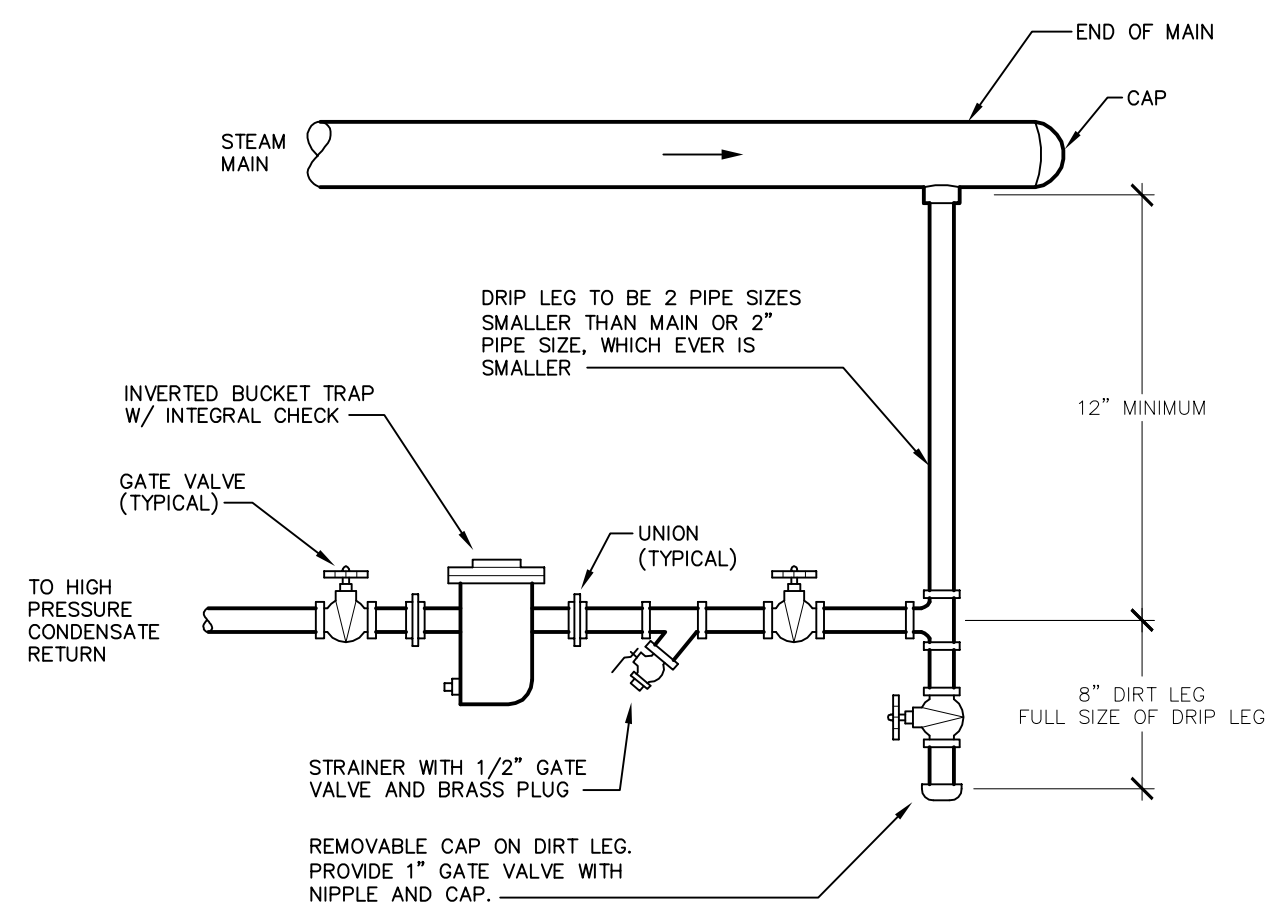


2 SURGE TANK DETAIL (ST-1)
M501 Scale: NTS

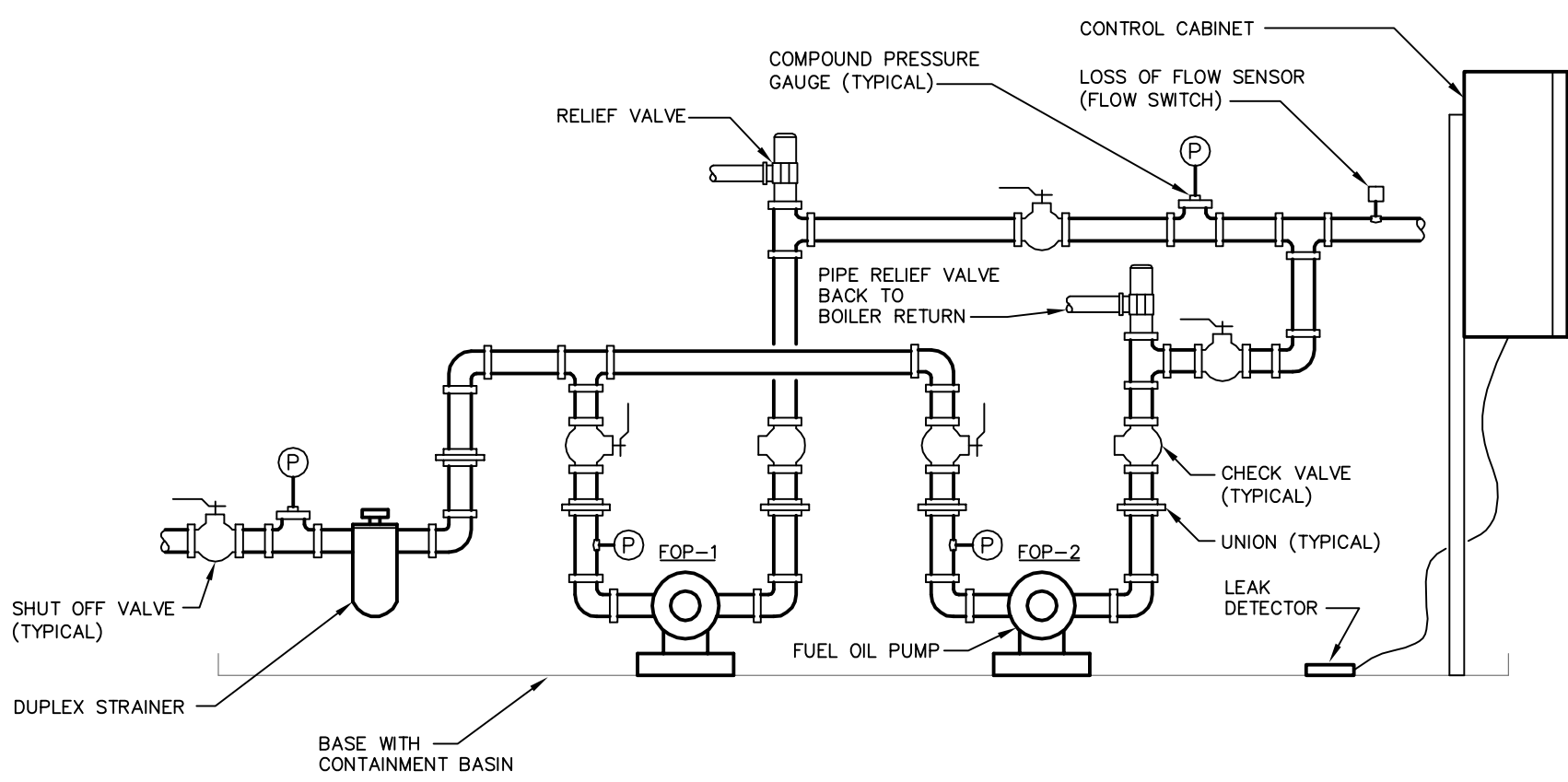


NOTES:
1. REFER TO STRUCTURAL DRAWINGS

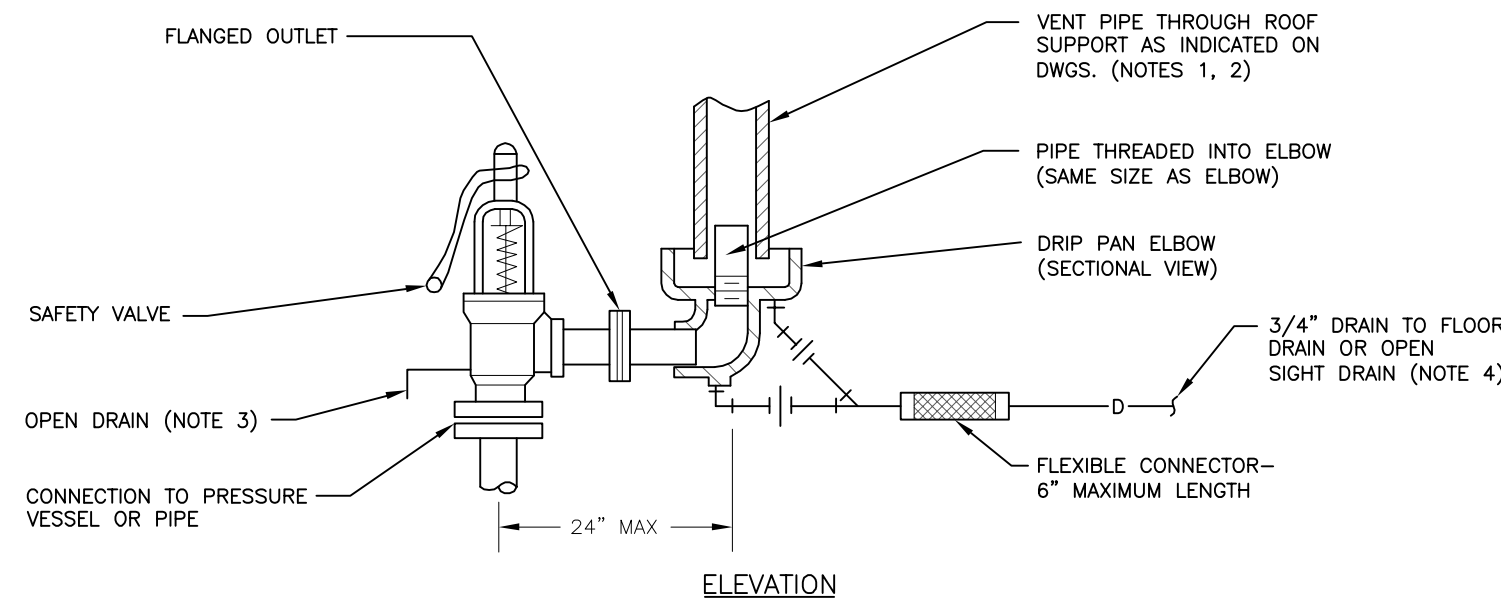
3 EQUIPMENT ANCHORING: DEAEERATOR AND
CONDENSATE STORAGE TANKS
M501 Scale: NTS



4 END OF MAIN DETAIL
M501 Scale: NTS

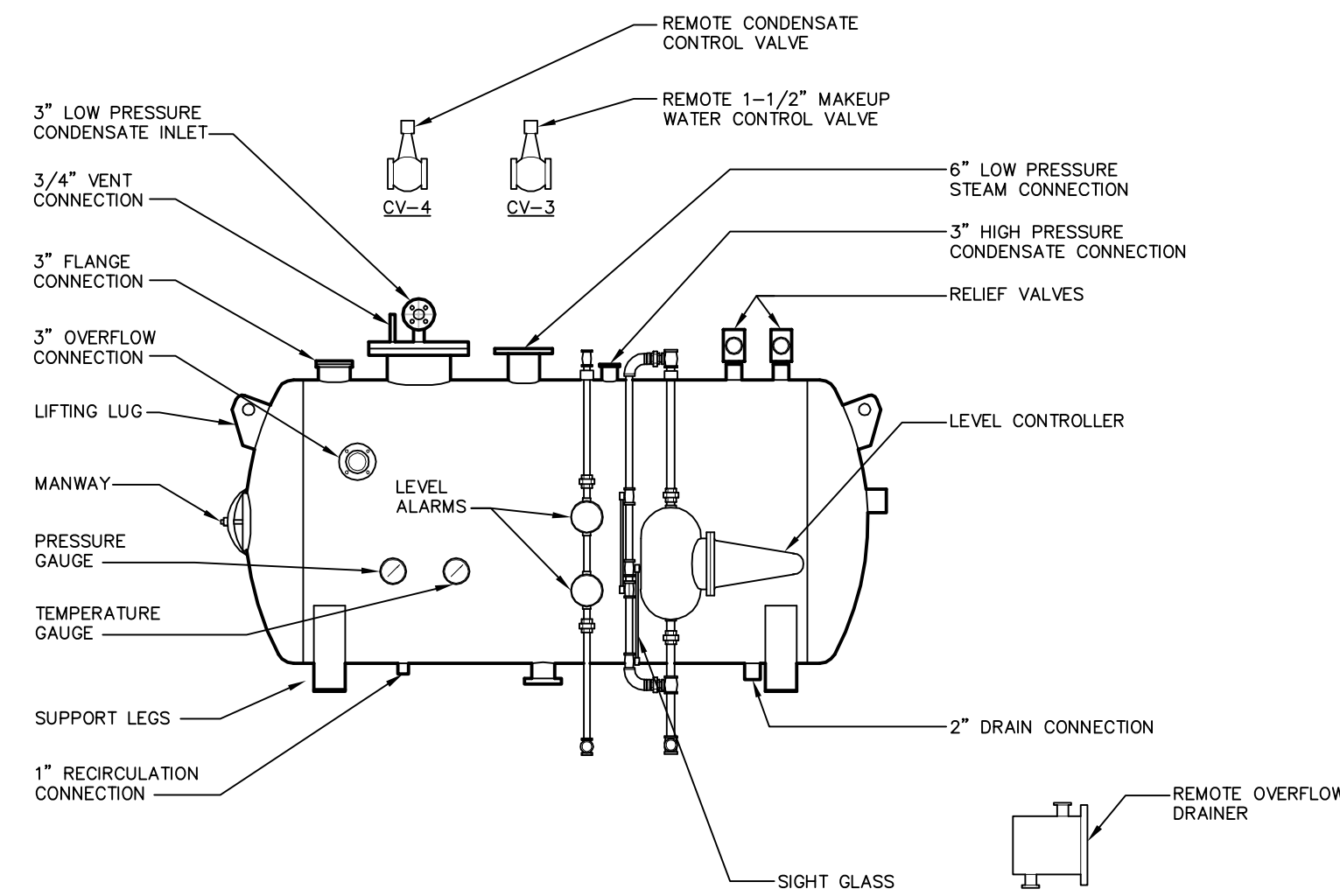


5 FUEL OIL PUMPSET DETAIL (FOP-1 & FOP-2)
M501 Scale: NTS

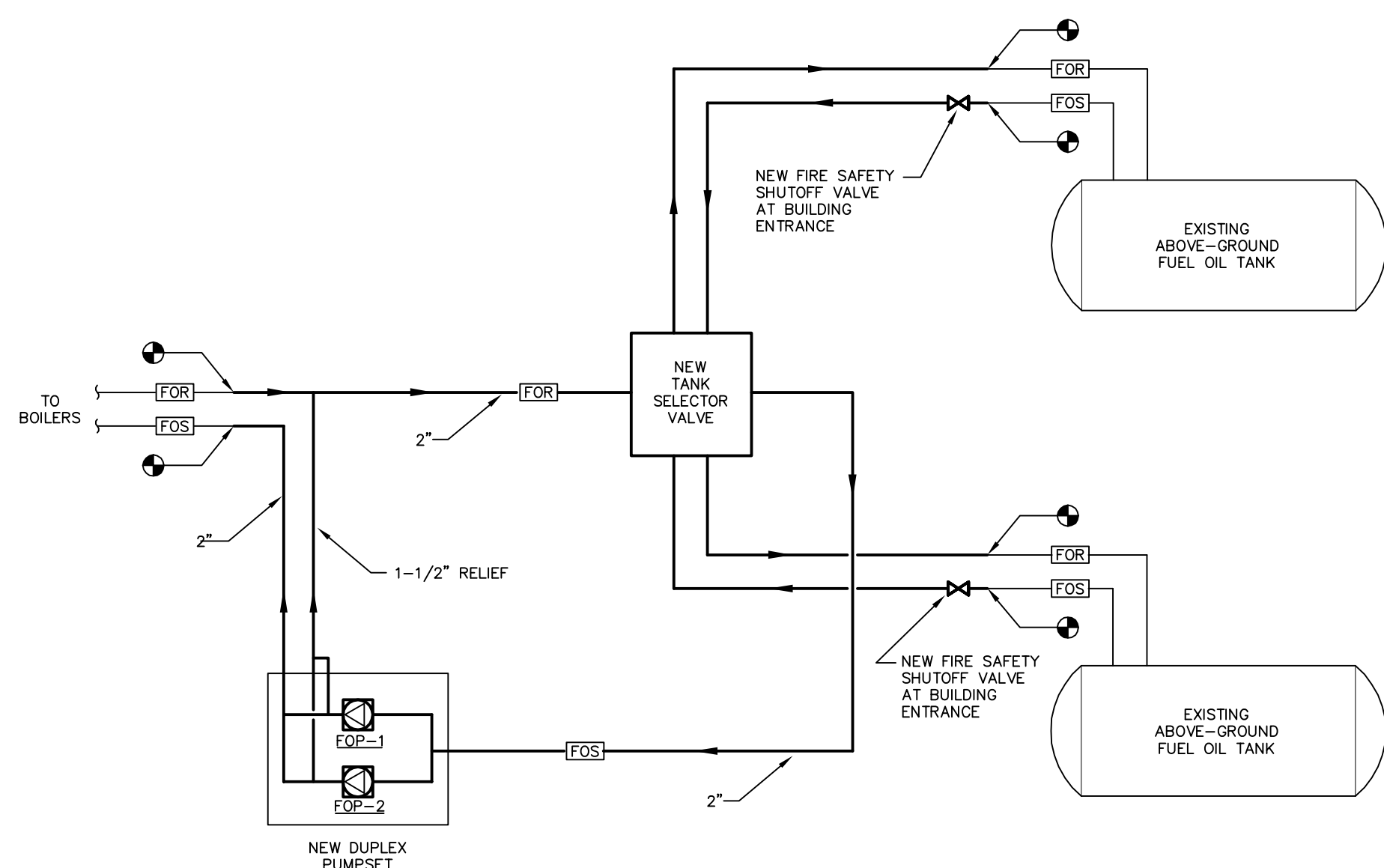


NOTES:
1. SIZE THE VENT PIPE SO THAT STEAM IS NOT BLOWN OUT AT THE VENT PIPE ENTRANCE. UTILIZE THE CALCULATION METHOD CONTAINED IN ASME B31.1, POWER PIPING CODE, APPENDIX II.
2. VENT PIPE SHALL TERMINATE 6'-0" MIN. ABOVE FINISHED ROOF.
3. DISCHARGE OF DRAIN MUST BE DIRECTED AWAY FROM PLATFORMS OR OTHER AREAS WHICH PERSONNEL MAY OCCUPY.
4. DO NOT CONNECT ANY OTHER DRAIN TO THE DRIP PAN ELBOW DRAIN PIPE.

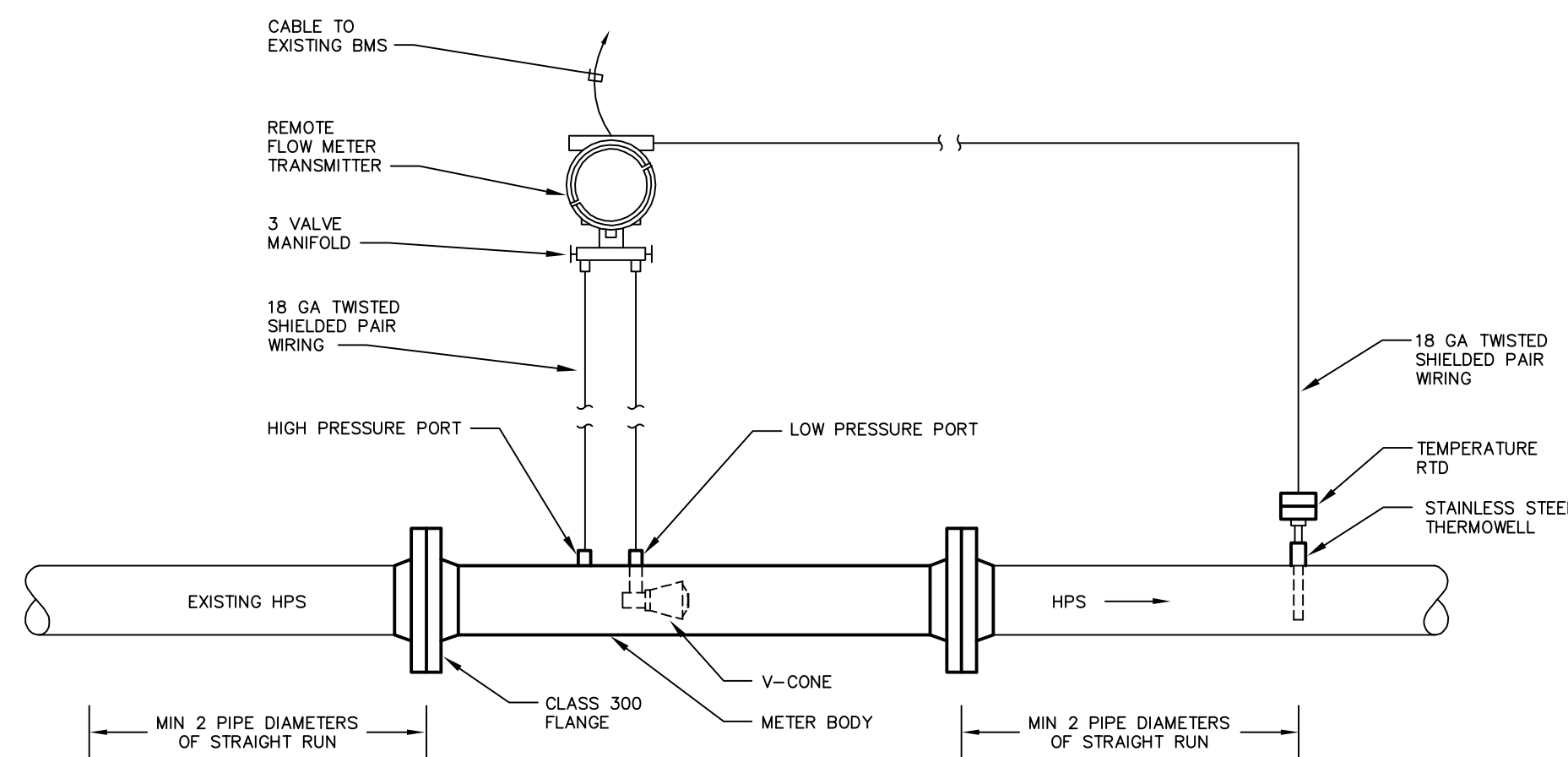
6 STEAM SAFETY VALVE DETAIL
M501 Scale: NTS



7 DEAEERATOR DETAIL (DA-1)
M501 Scale: NTS



8 FUEL OIL FLOW DETAIL
M501 Scale: NTS



9 STEAM FLOW METER DETAIL (SM-1, SM-2)
M501 Scale: NTS

Revisions:	Date
4 Construction Documents	03-21-11
3 100% Review	04-30-10
2 90% Construction Documents	01-22-10
1 PROGRESS SET	07-20-09

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Drawing Title
MECHANICAL DETAILS

Approved: Safety Manager

Approved By: Project Engineer

Approved By: Chief, FMS

Project Title
BOILER PLANT MODIFICATIONS
VETERANS INTEGRATED
SERVICE NETWORK 1

Location
MANCHESTER, N.H.

Building #
7

Scale
AS NOTED

Checked
CWP

Drawn
MDB

Date
03/21/2011
VA Project Number
608-11-110
Drawing Number
M501
Dwg. 15 of 20

Office of
Facilities
Management

Department of
Veterans Affairs