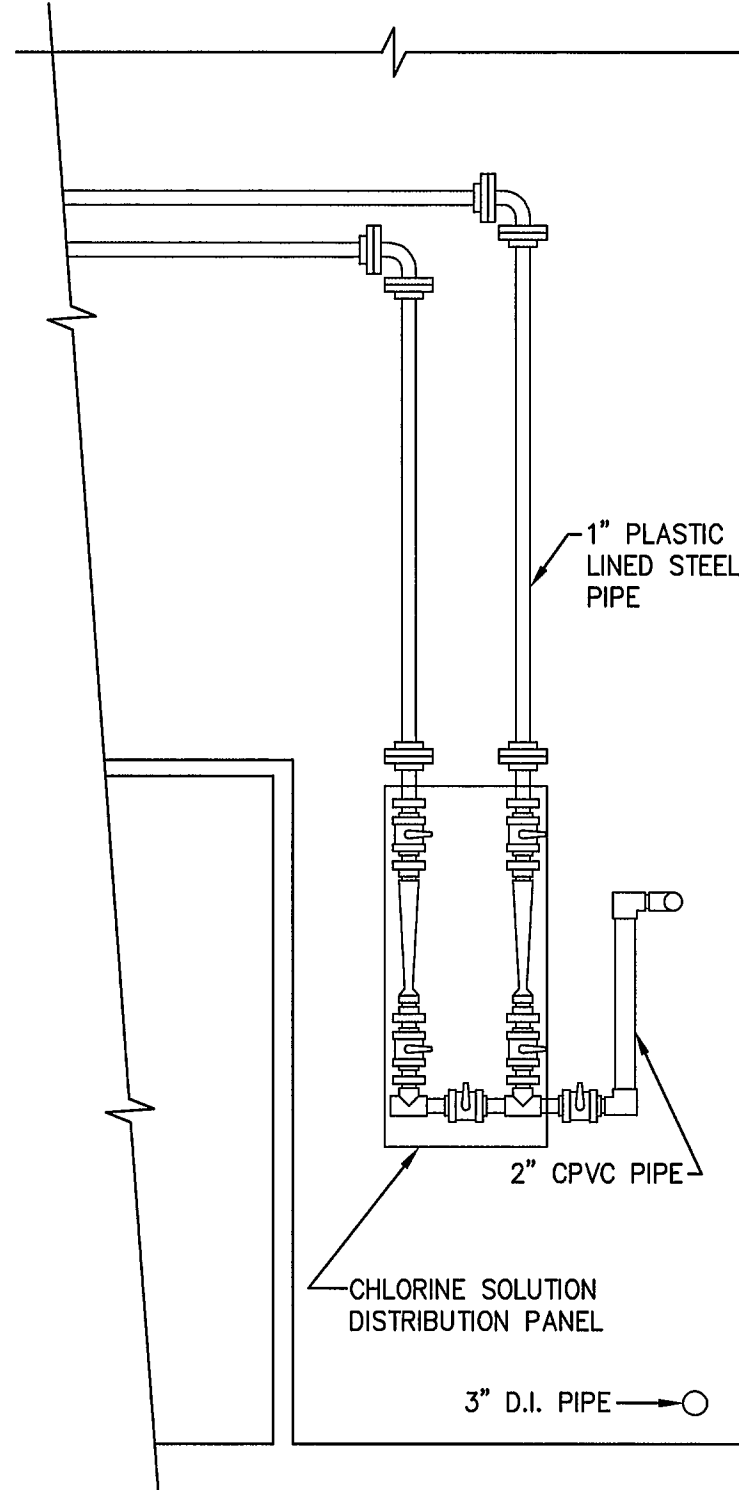
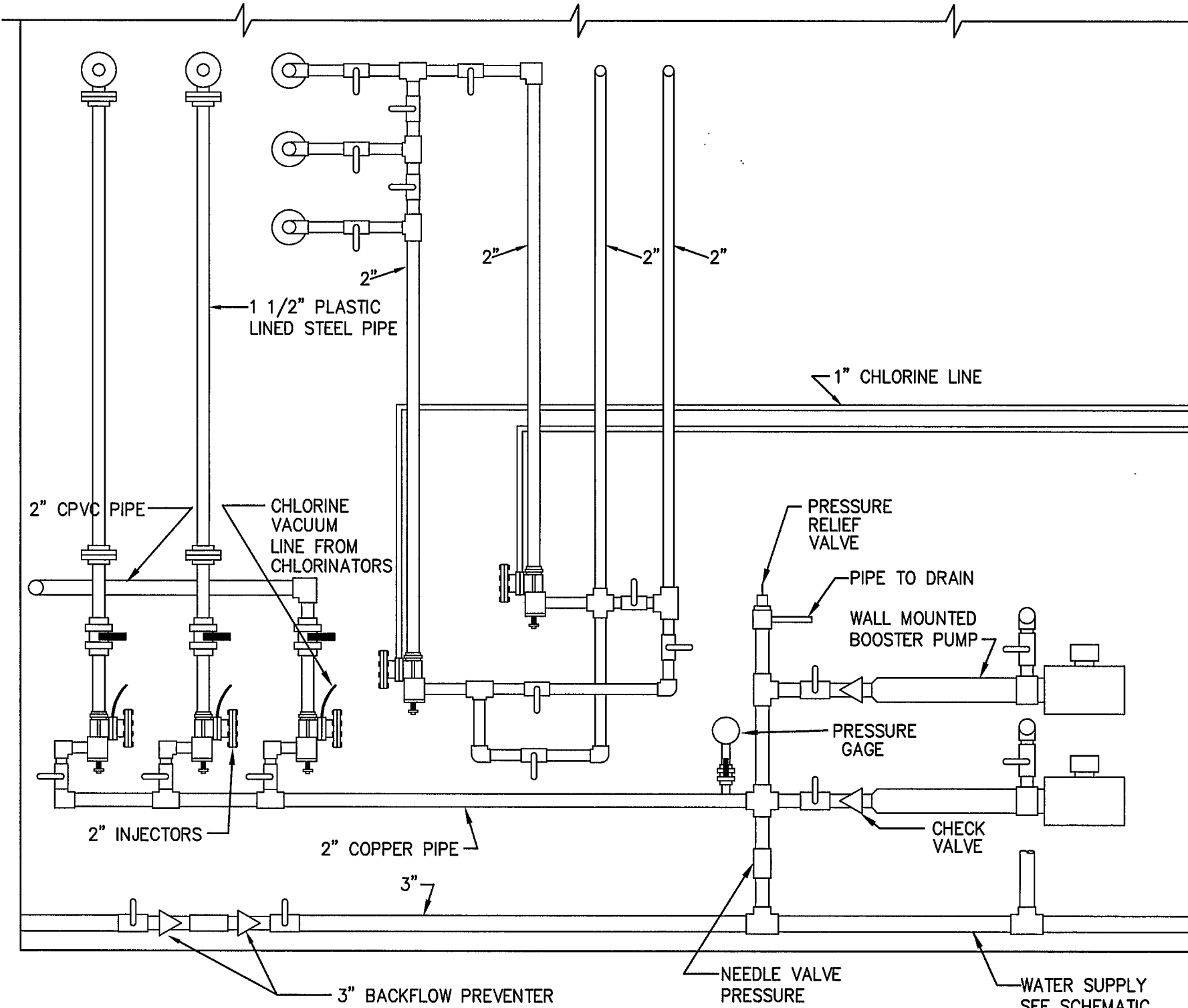
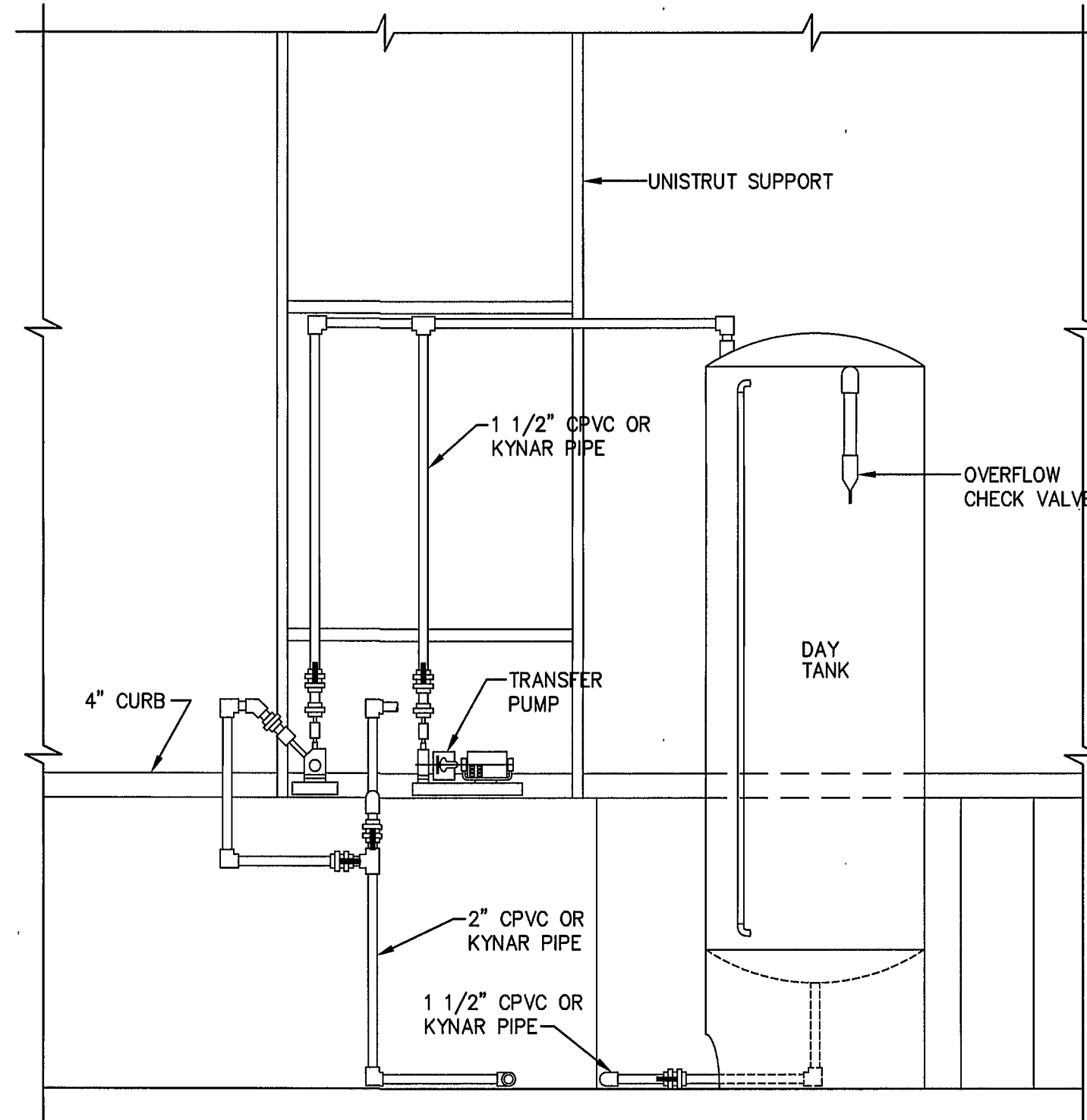




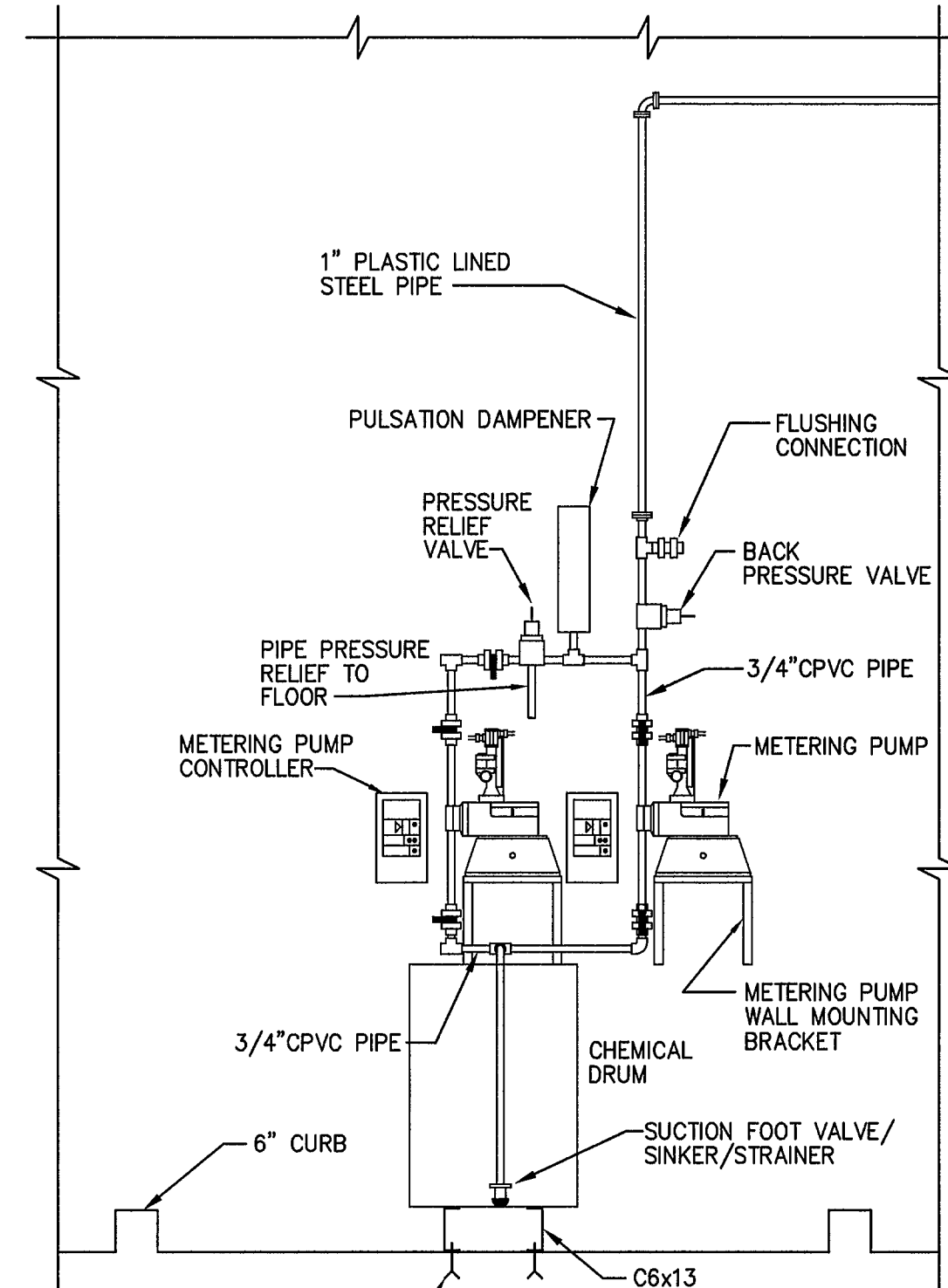
SECTION 1
SCALE: 1/2" = 1'-0"



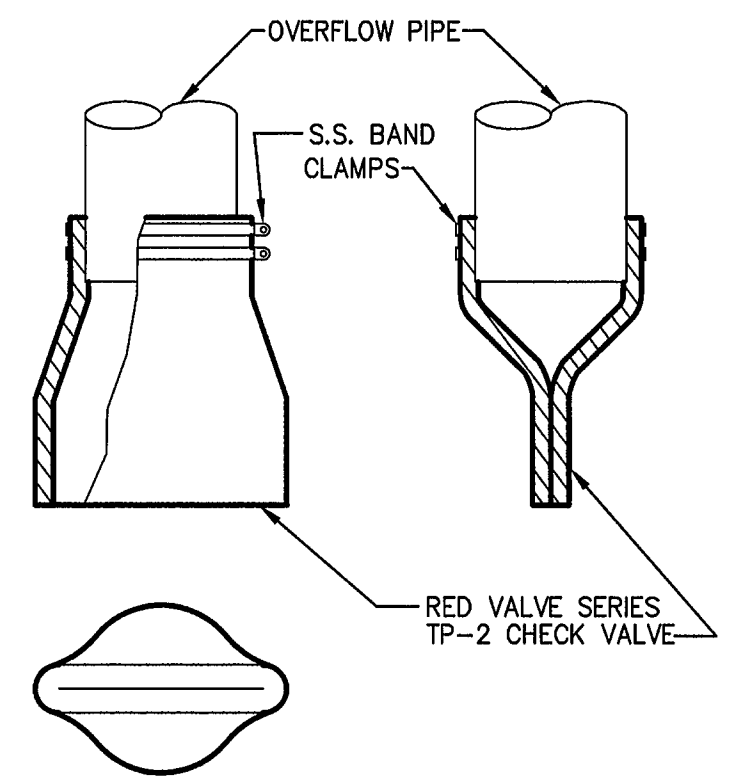
SECTION 2
SCALE: 1/2" = 1'-0"



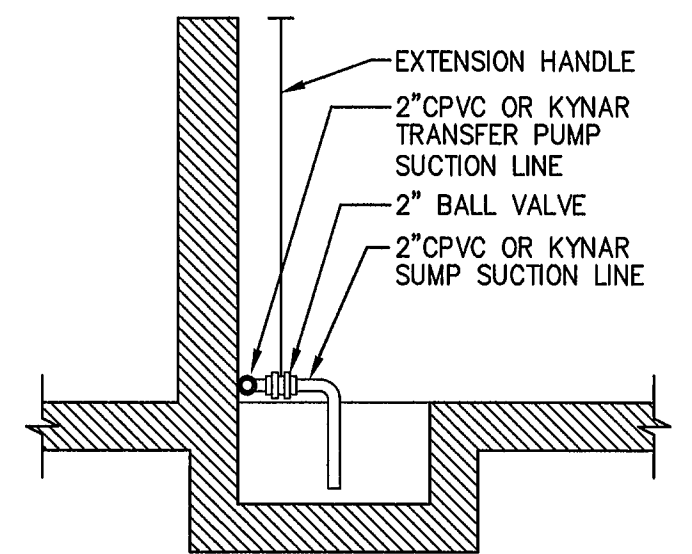
SECTION 3
SCALE: 1/2" = 1'-0"



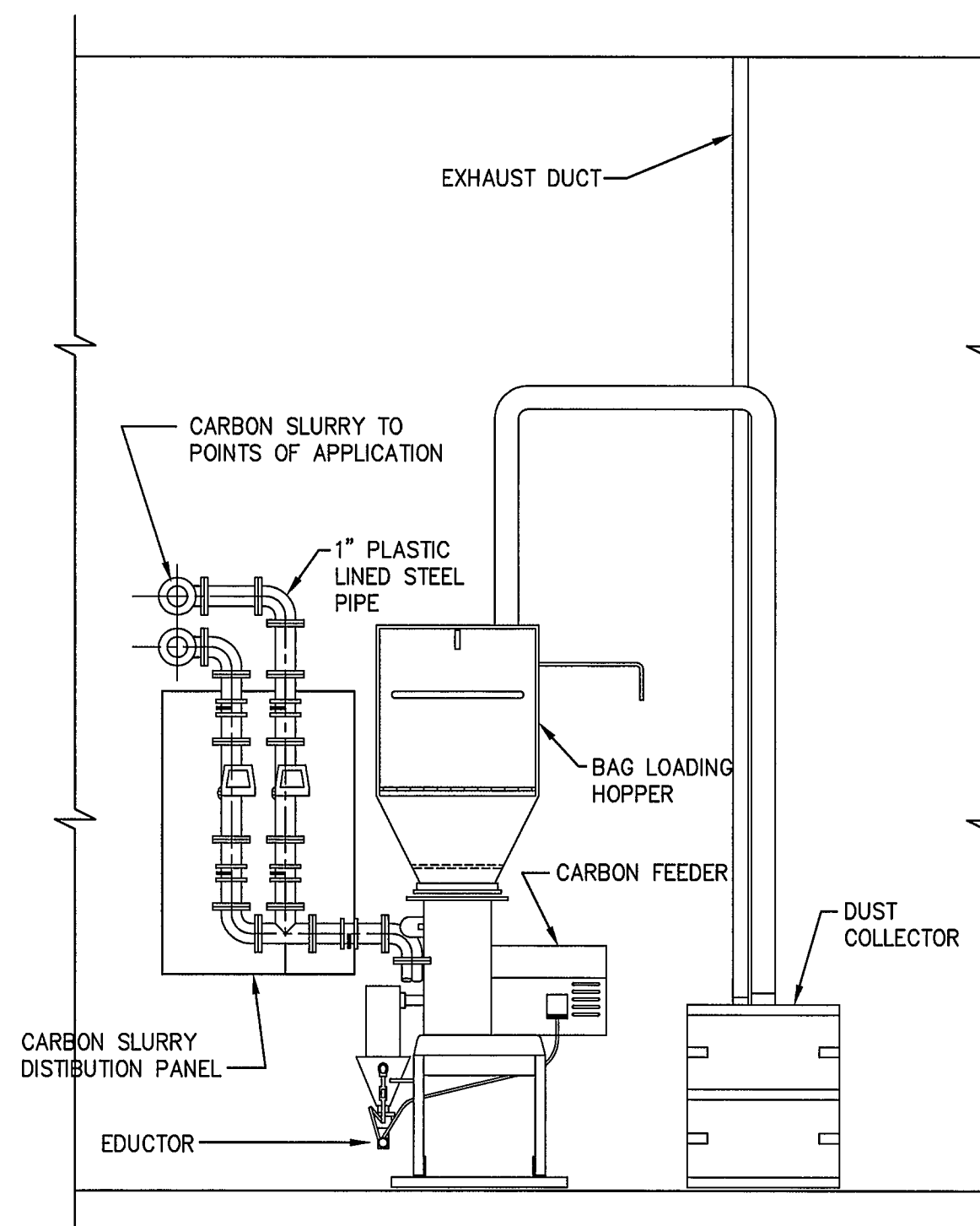
SECTION 4
SCALE: 1/2" = 1'-0"



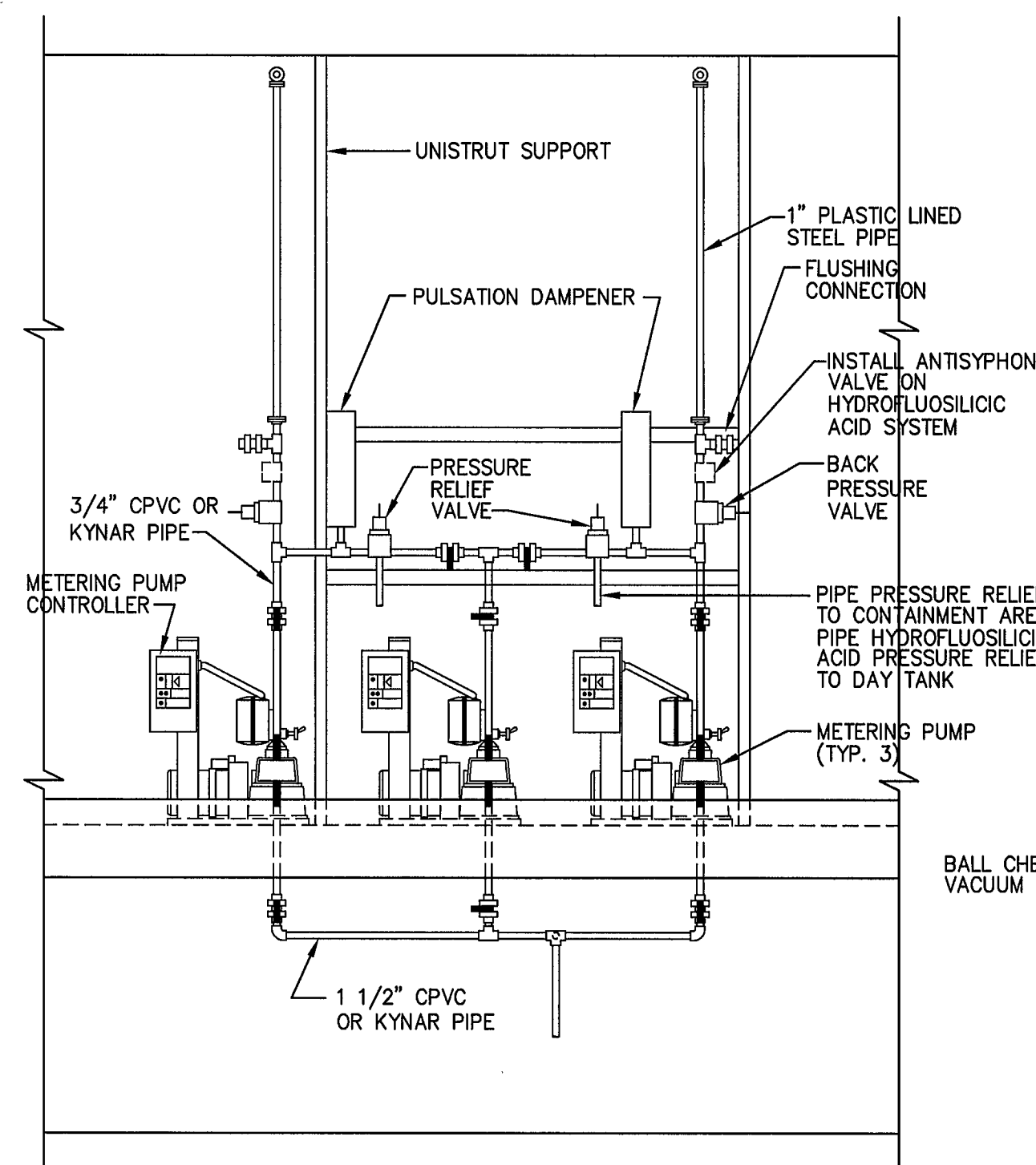
OVERFLOW CHECK VALVE
NOT TO SCALE



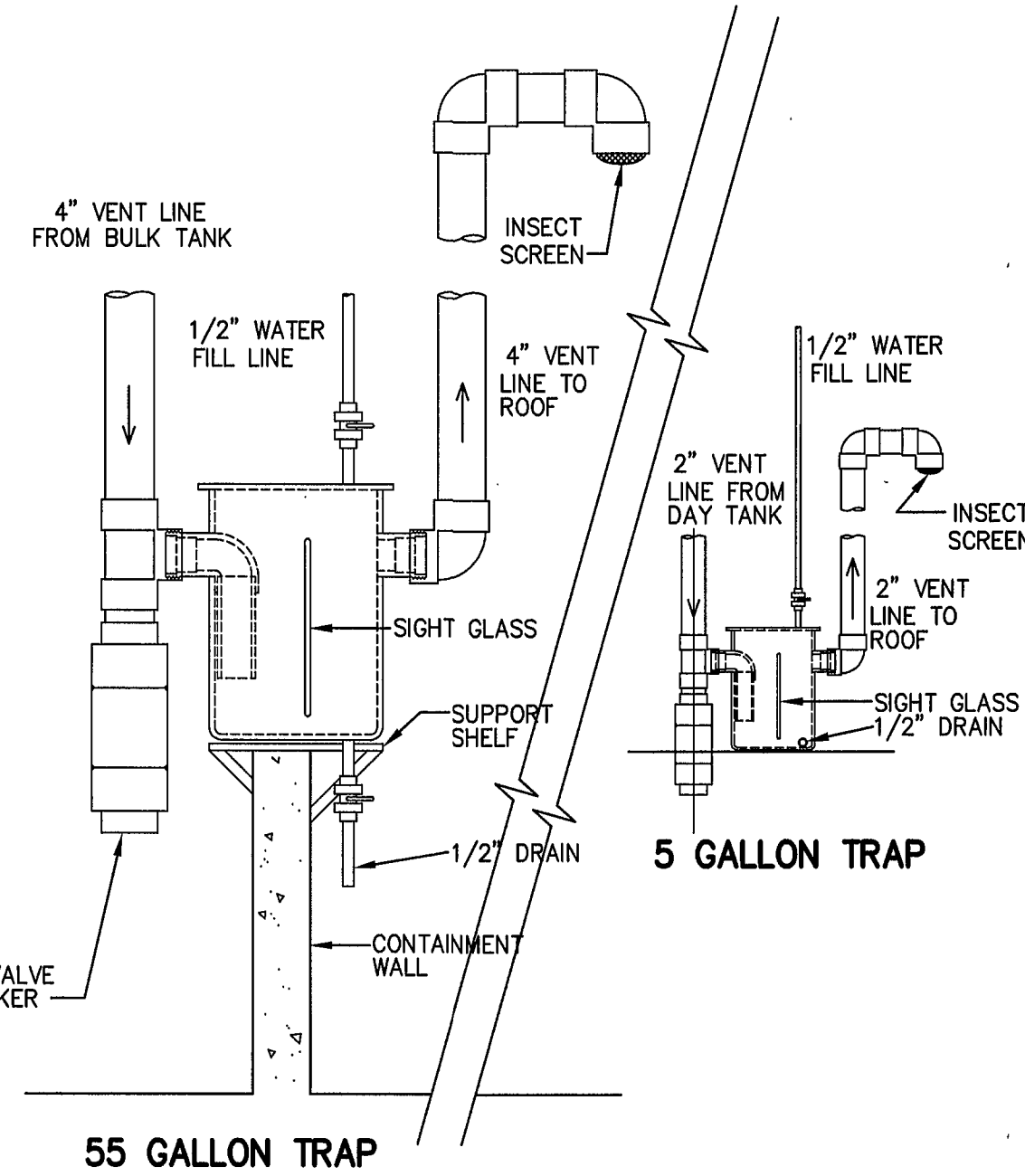
SECTION 7
CHEMICAL SUMP SUCTION CONNECTION
NOT TO SCALE



SECTION 5
SCALE: 1/2" = 1'-0"



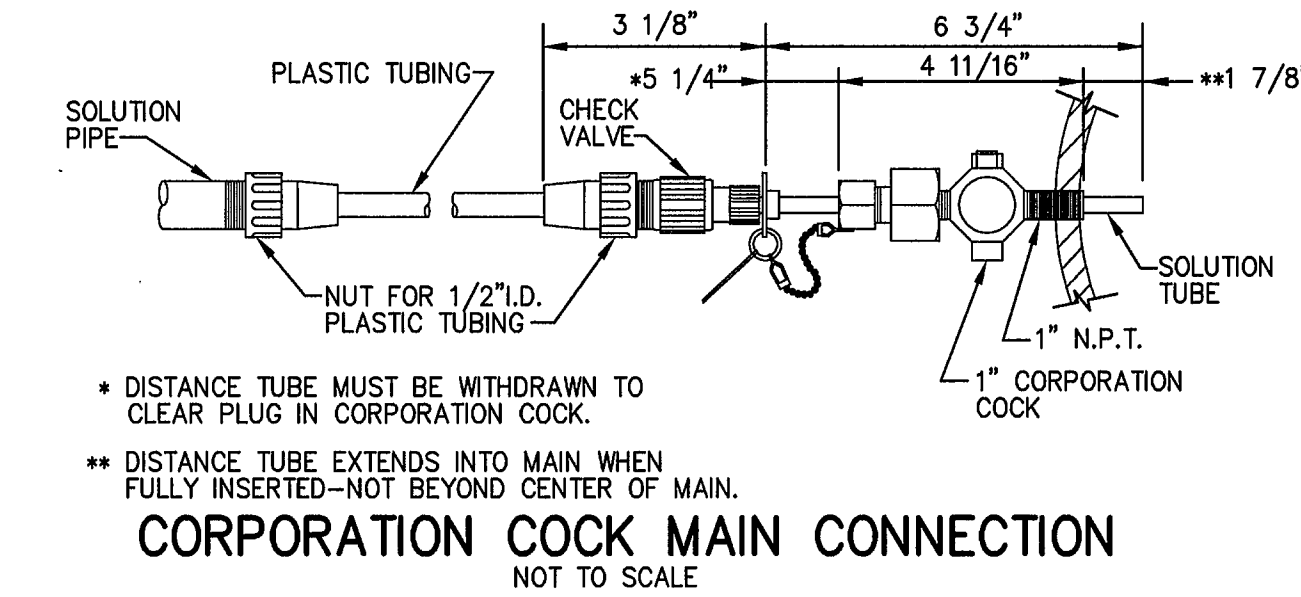
SECTION 6
SCALE: 1/2" = 1'-0"



ACID VENT TRAP DETAILS

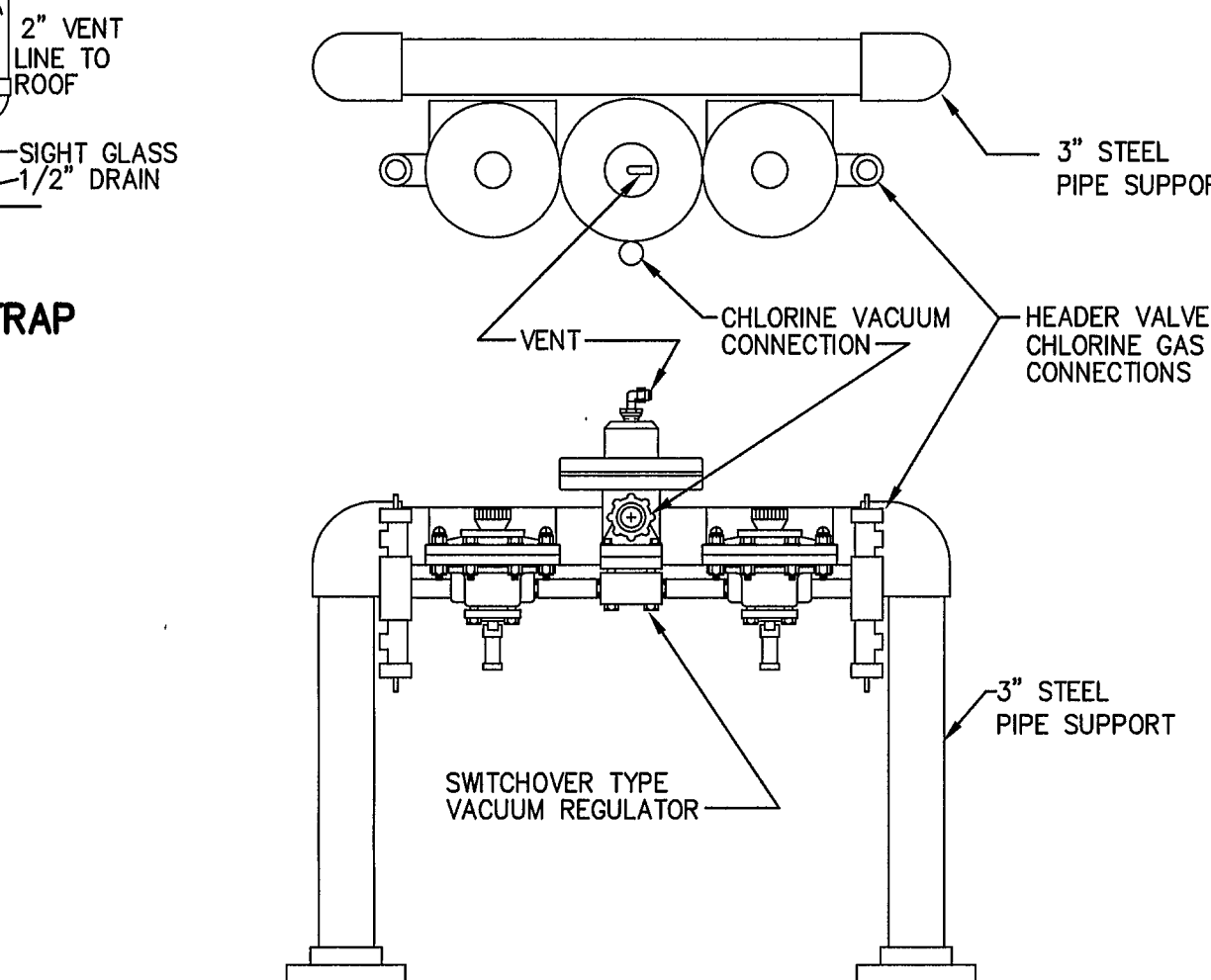
SCALE OF DRAWING 1/2" = 1'-0"

SCALE OF DRAWING 1" = 1'-0"

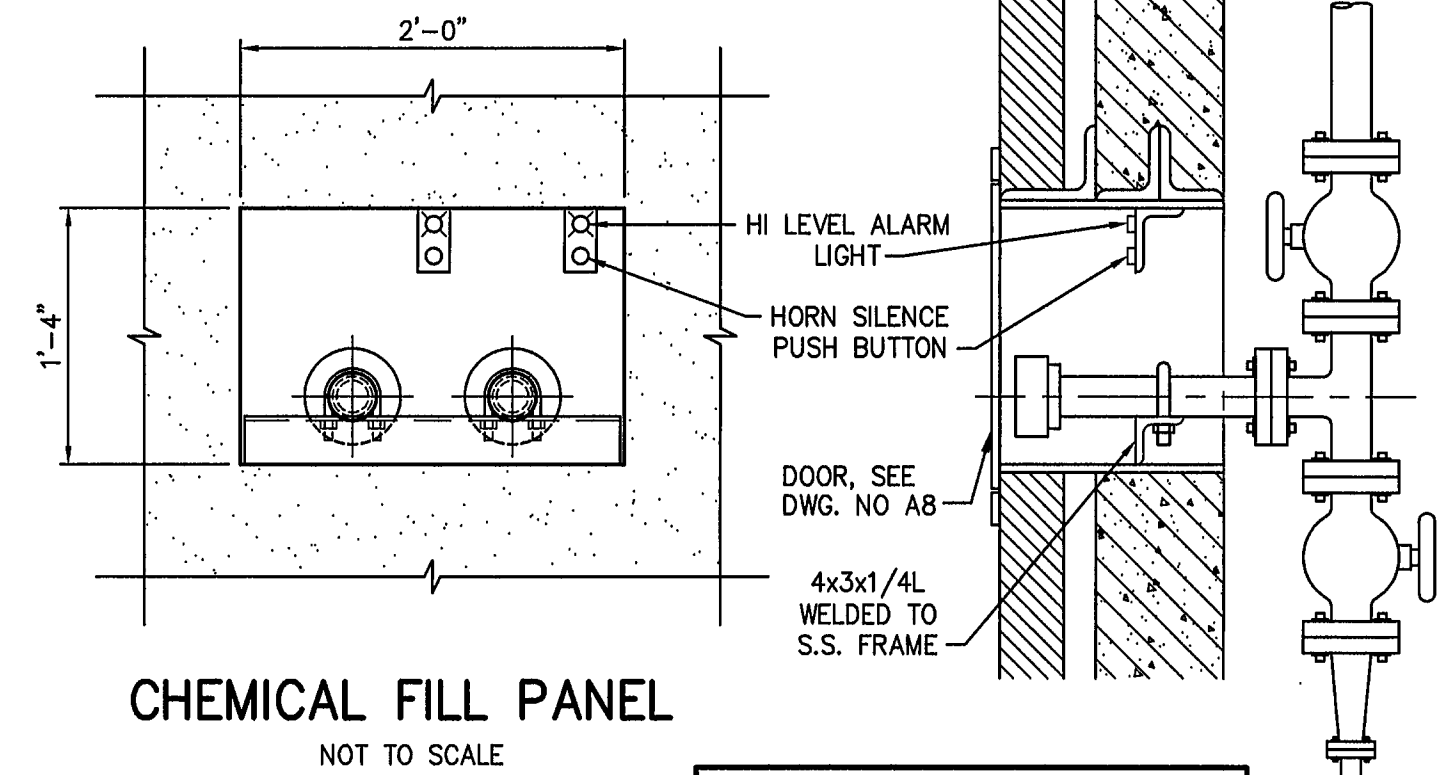
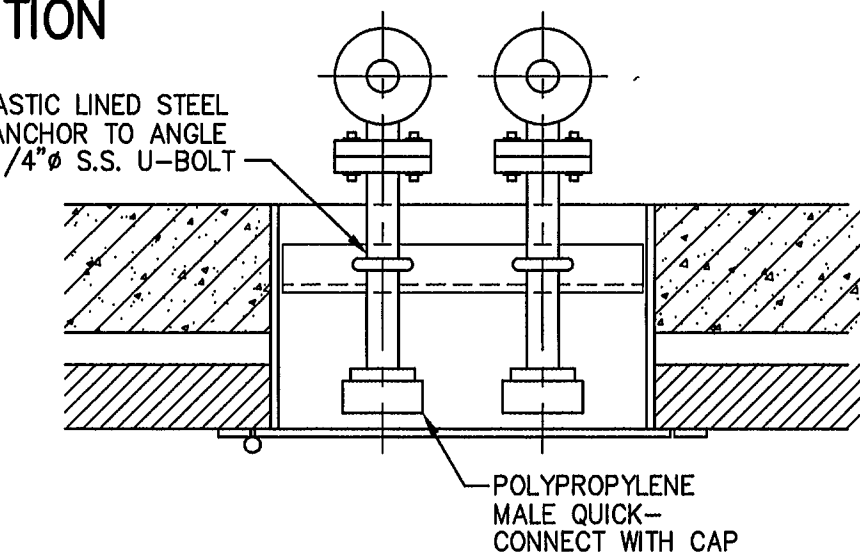


* DISTANCE TUBE MUST BE WITHDRAWN TO CLEAR PLUG IN CORPORATION COCK.
** DISTANCE TUBE EXTENDS INTO MAIN WHEN FULLY INSERTED—NOT BEYOND CENTER OF MAIN.

CORPORATION COCK MAIN CONNECTION
NOT TO SCALE



VACUUM REGULATOR SUPPORT RACK
SCALE: 1" = 1'-0"



CHEMICAL FILL PANEL
NOT TO SCALE

DRAWING OF RECORD
DATE: SEP 30 1997

MATTERN & CRAIG
CONSULTING ENGINEERS • SURVEYORS
ROANOKE VIRGINIA

ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO

DESIGNED:
C.L.
K.H.C.
DRAWN:
H.F.
R.T.
CHECKED:
Y.L.



REV.	DATE	DESCRIPTION	BY	APP.
1	5/12/93	ADD PRECHLORINATION SYSTEM—PIPING & EJECTORS	KHC	

CARVINS COVE FILTER PLANT IMPROVEMENTS — PHASE I
ROANOKE, VIRGINIA

CHEMICAL BUILDING 1 — ELEVATIONS AND DETAILS

DATE
DEC 1992
COMM. NO.
9130
SHEET
K4