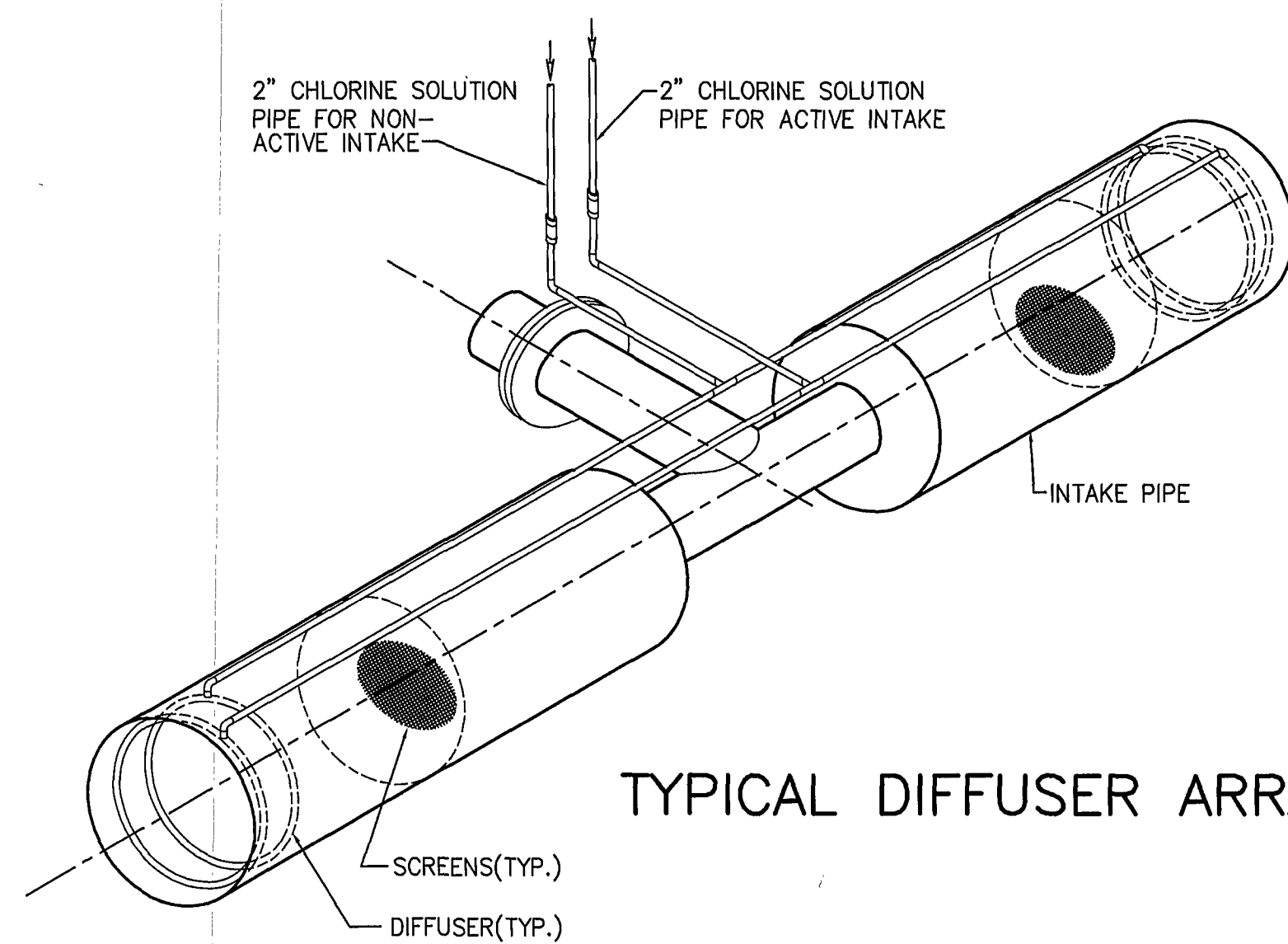
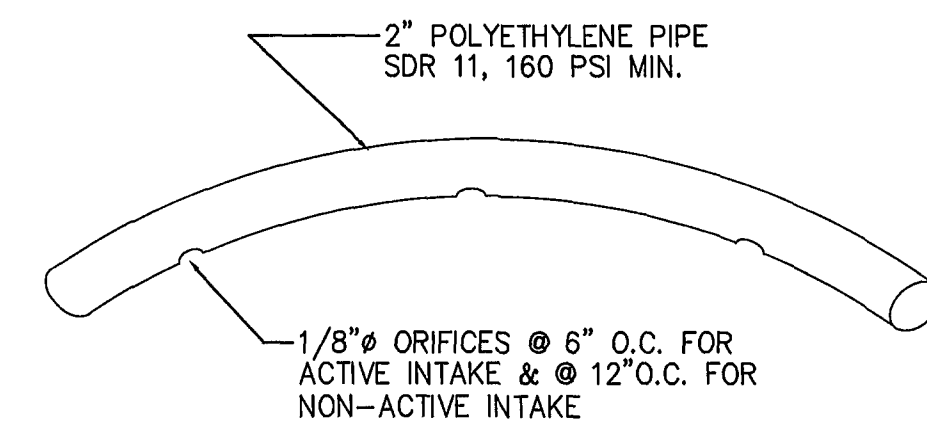
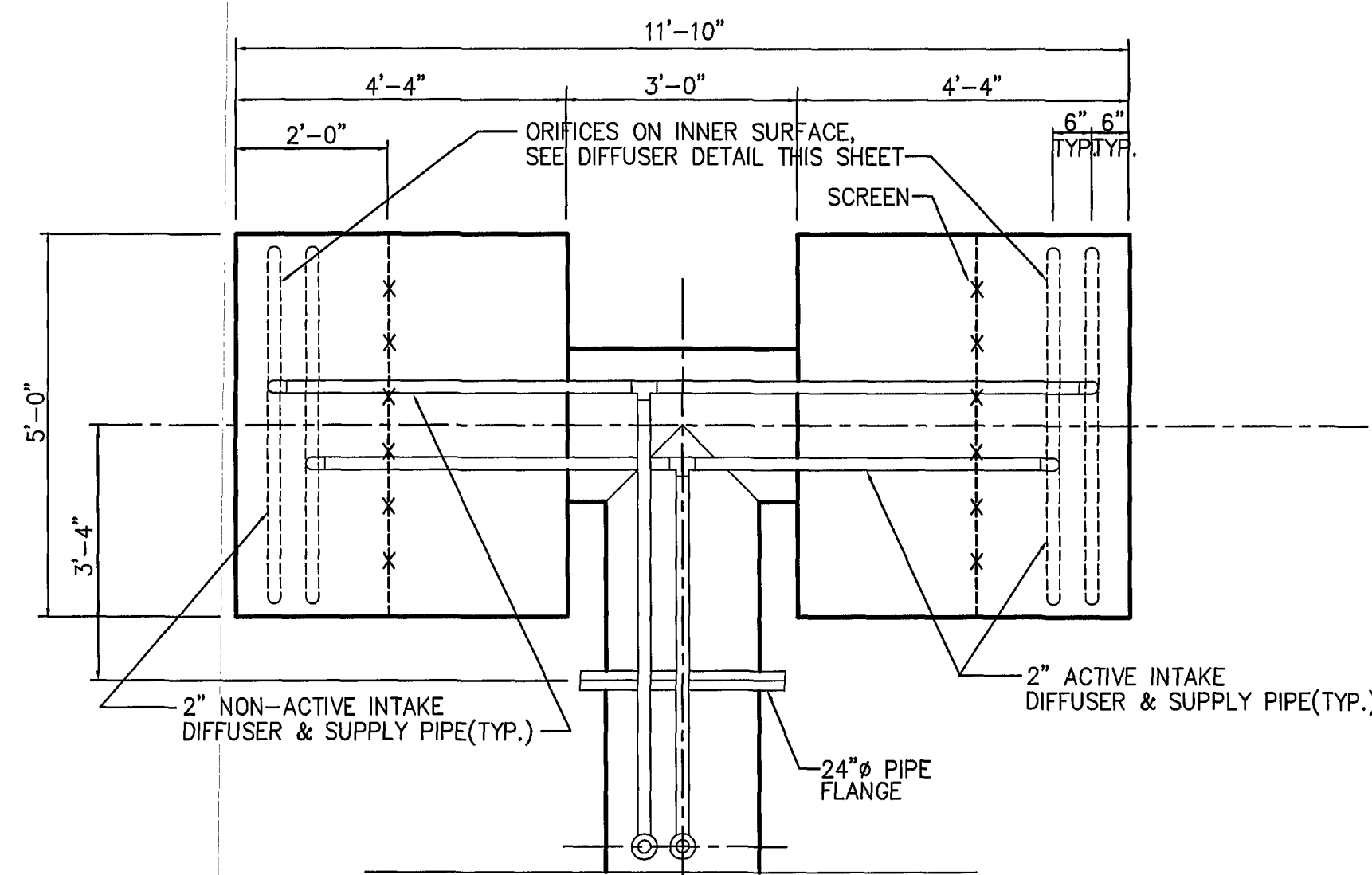




TYPICAL DIFFUSER ARRANGEMENT



DIFFUSER DETAIL

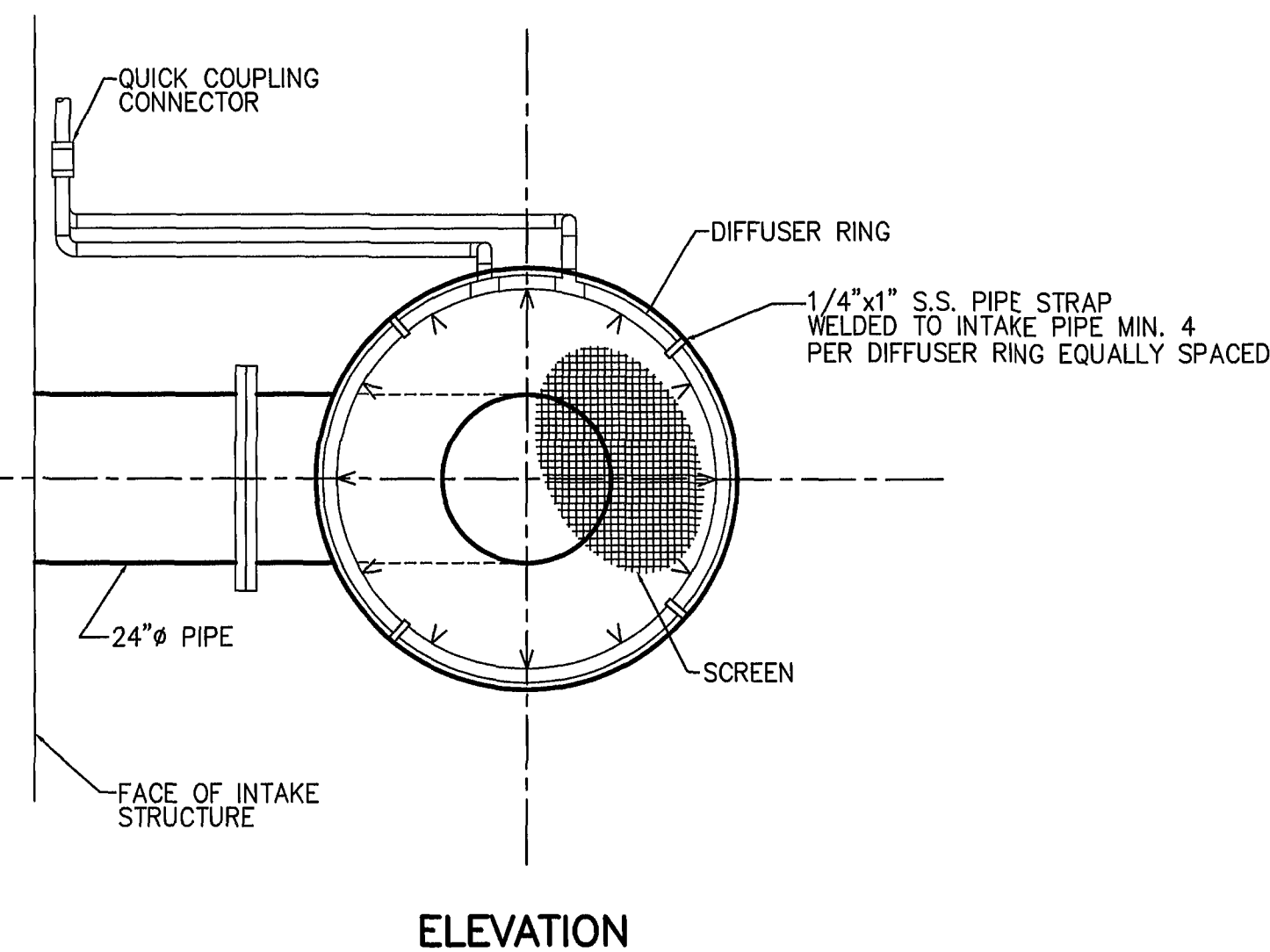


PLAN

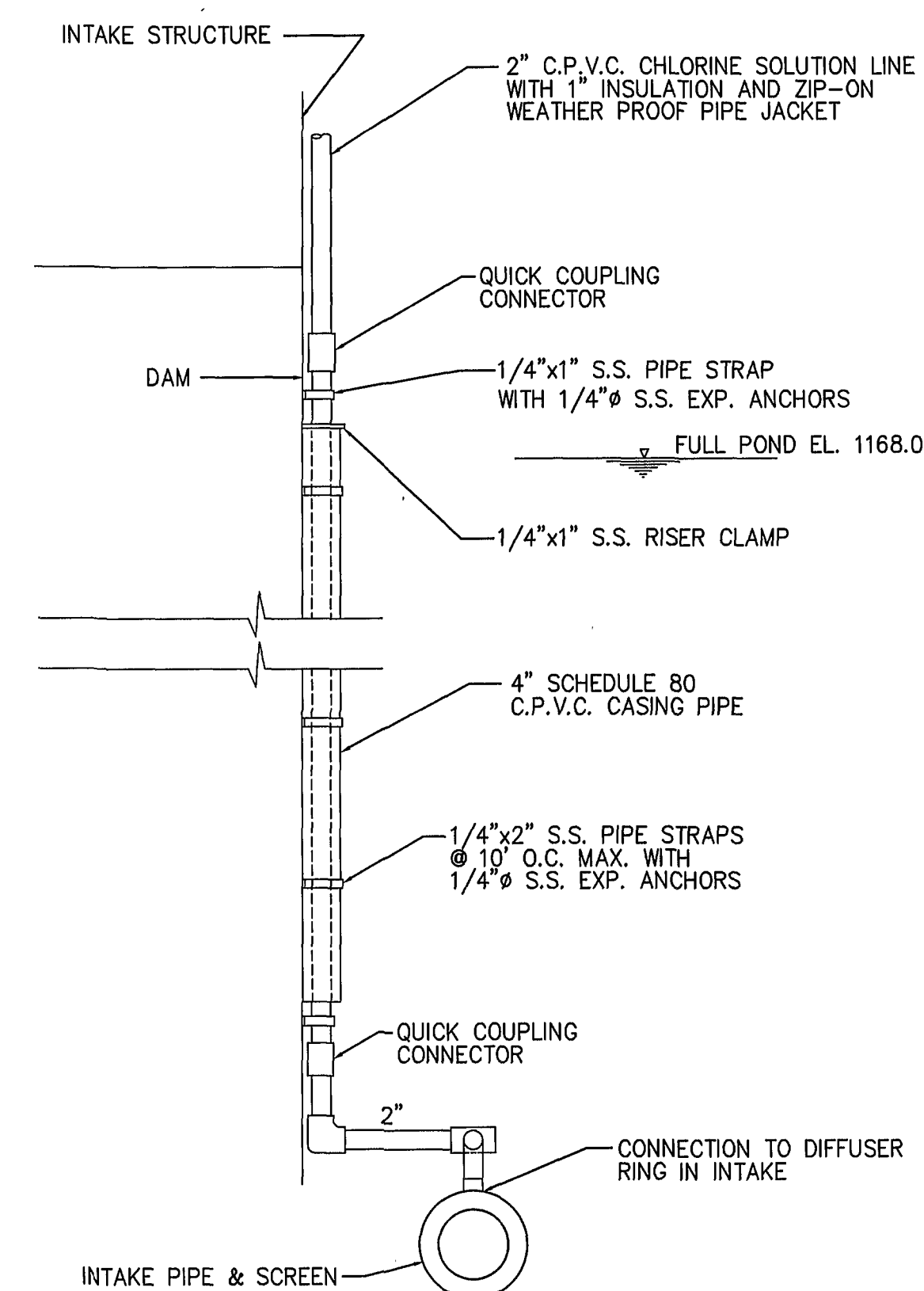
SEE DWGS IS3 AND IS5 FOR INTAKE DETAIL

TYPICAL CHLORINE SOLUTION DIFFUSER

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

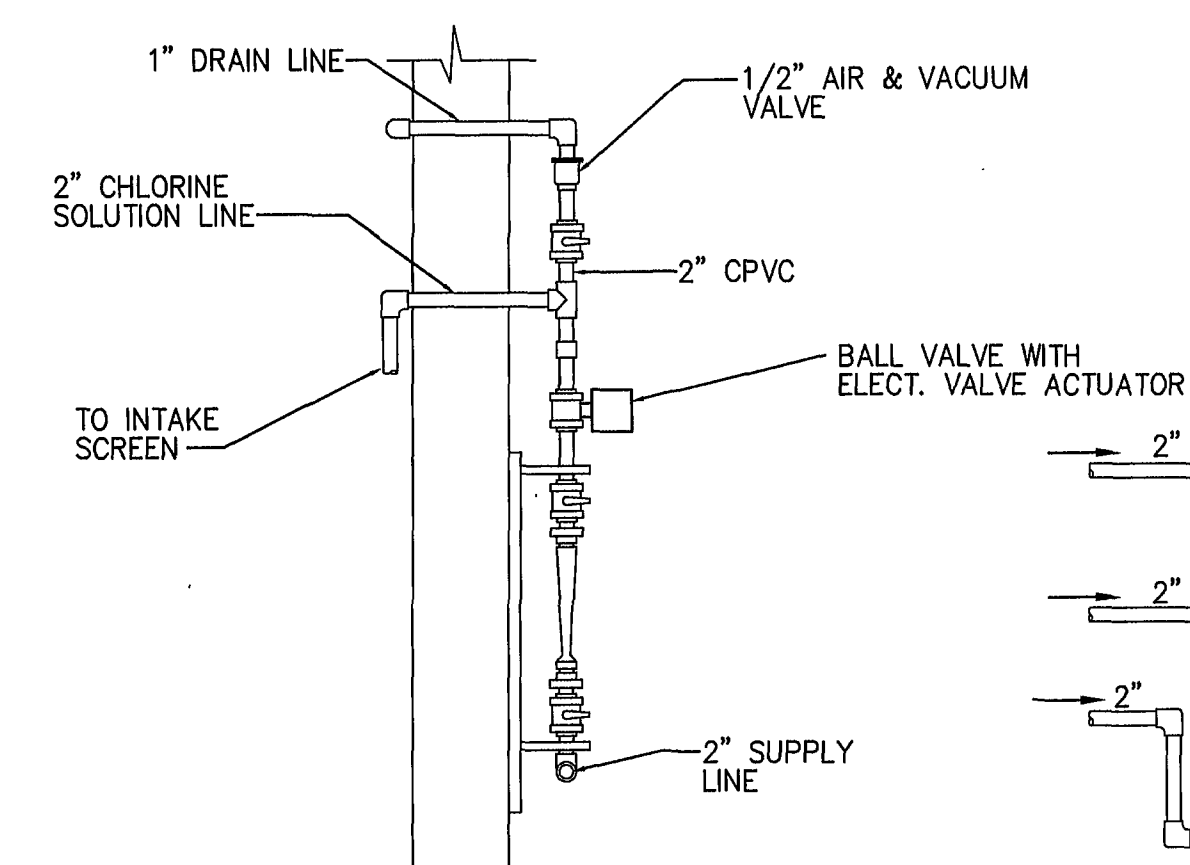


ELEVATION



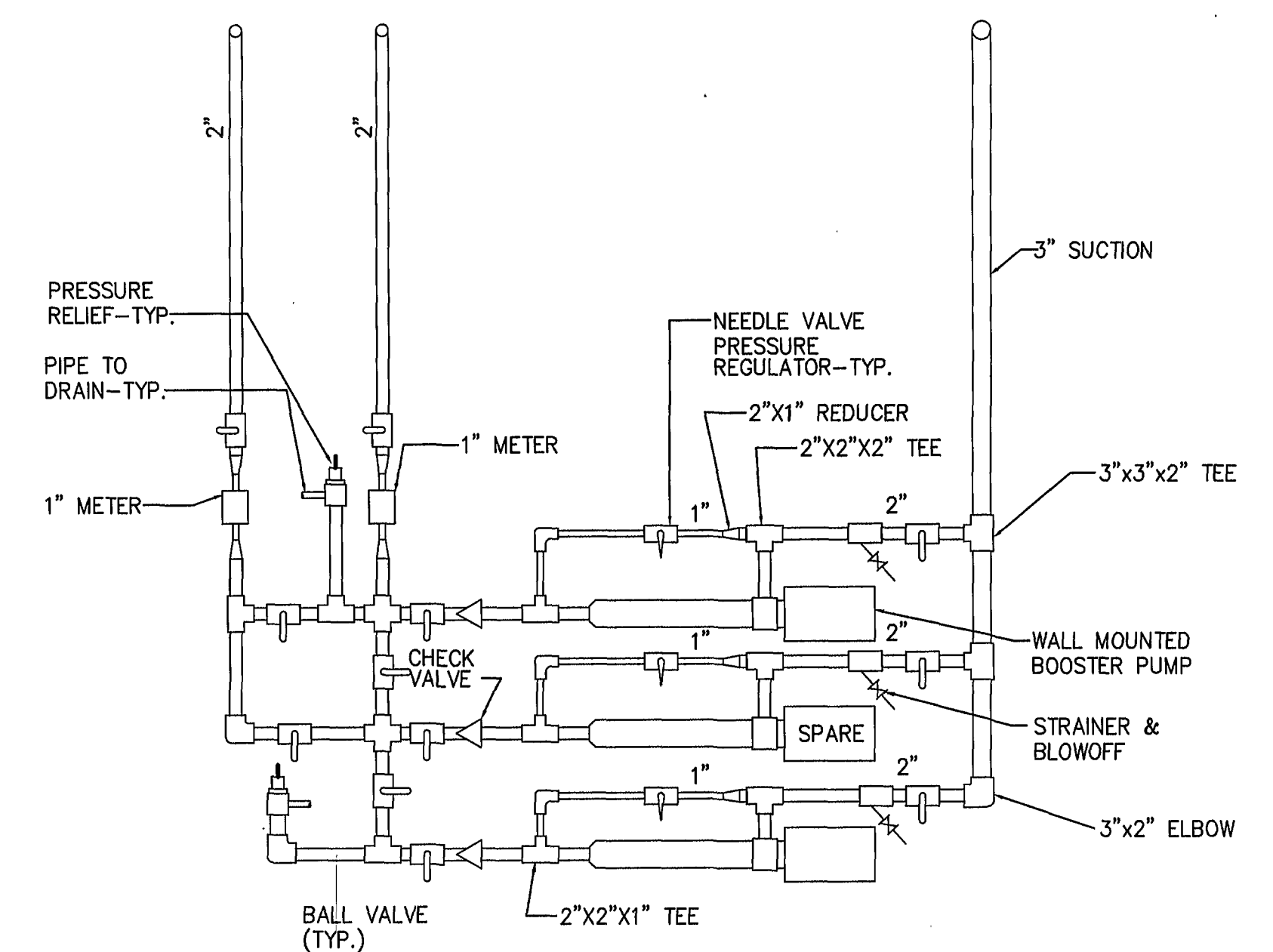
TYPICAL SOLUTION LINE CONNECTION DETAILS

NOT TO SCALE

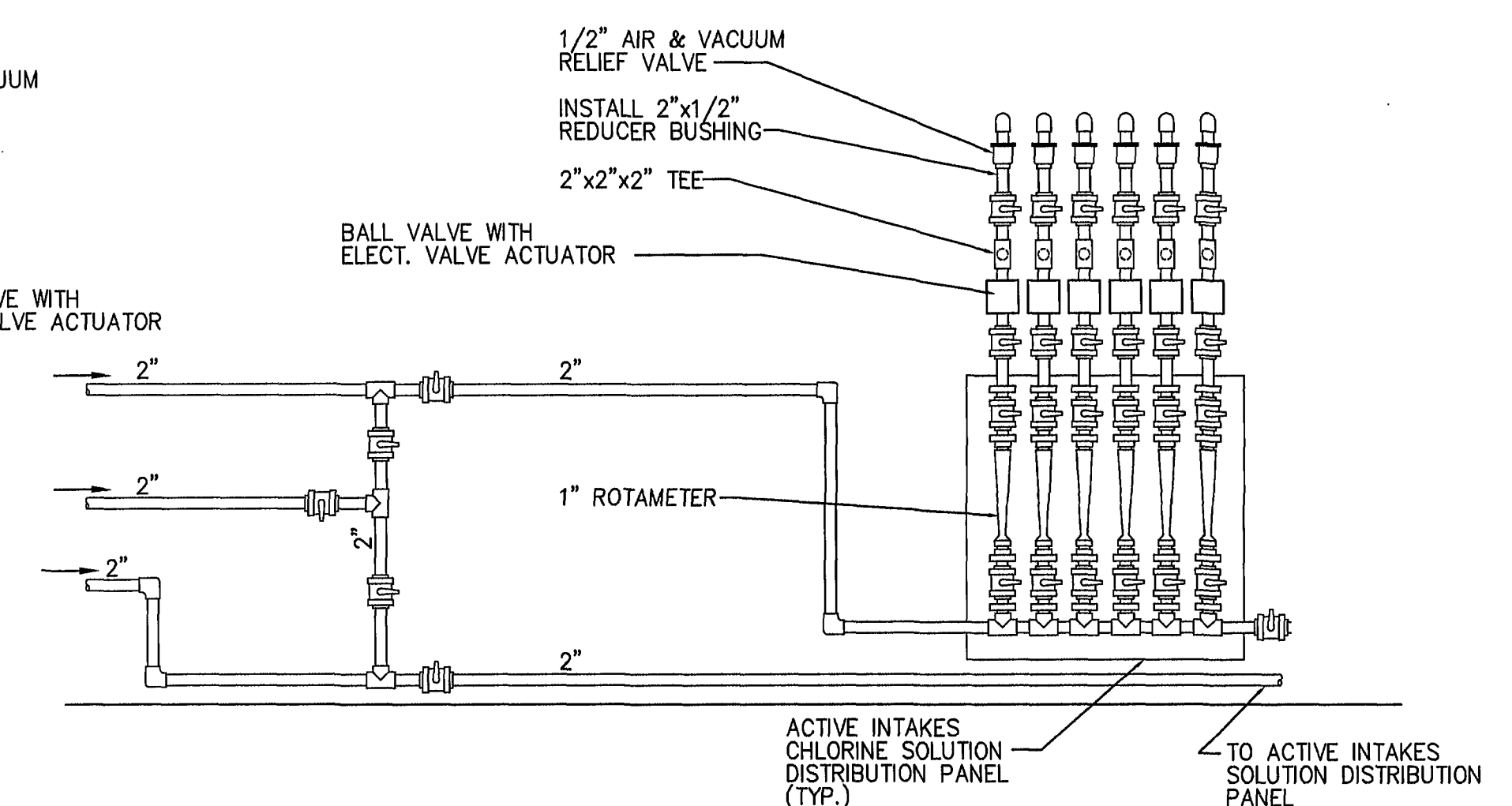


CHLORINE SOLUTION DISTRIBUTION
PANEL ELEVATION (TYP.)

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



SECTION 10
SCALE: 1/2"=1'-0" K1



SECTION 8
SCALE: 1/2"=1'-0" IS4

NOTE: CHLORINE SOLUTION DISTRIBUTION SHOWN IS
TYPICAL FOR ACTIVE AND NON-ACTIVE INTAKES

DRAWING OF RECORD
DATE: SEP 30 1997

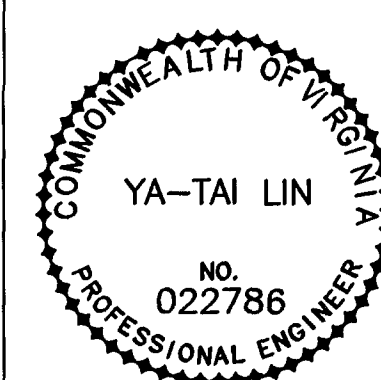
MATTERN & CRAIG
CONSULTING ENGINEERS • SURVEYORS
ROANOKE VIRGINIA

ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO

DESIGNED: K.H.C.

DRAWN: R.T.

CHECKED: Y.T.L.



REV.	DATE	DESCRIPTION	BY	APP.
NEW	5/12/93	DETAILS FOR PRECHLORINATION SYSTEM	KHC	

CARVINS COVE FILTER PLANT IMPROVEMENTS – PHASE I
ROANOKE, VIRGINIA

PRECHLORINATION SYSTEM – DETAILS

DATE
DEC 1992
COMM. NO.
9130
SHEET
K9