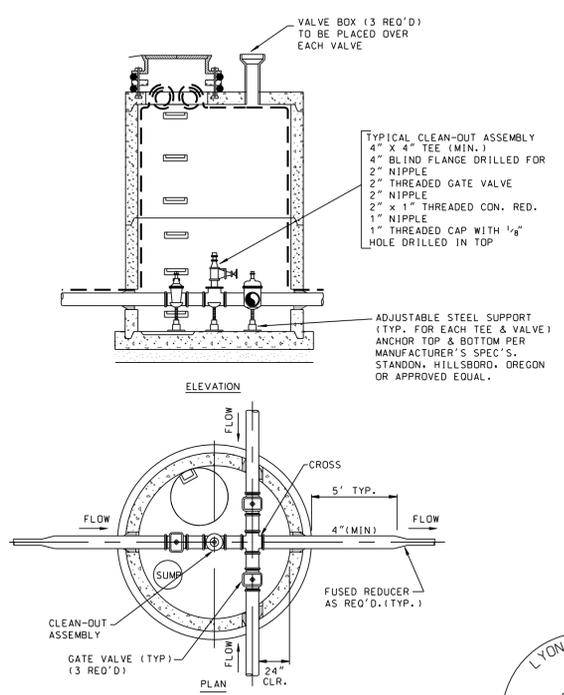


TYPICAL STRUCTURE DETAIL
NO SCALE

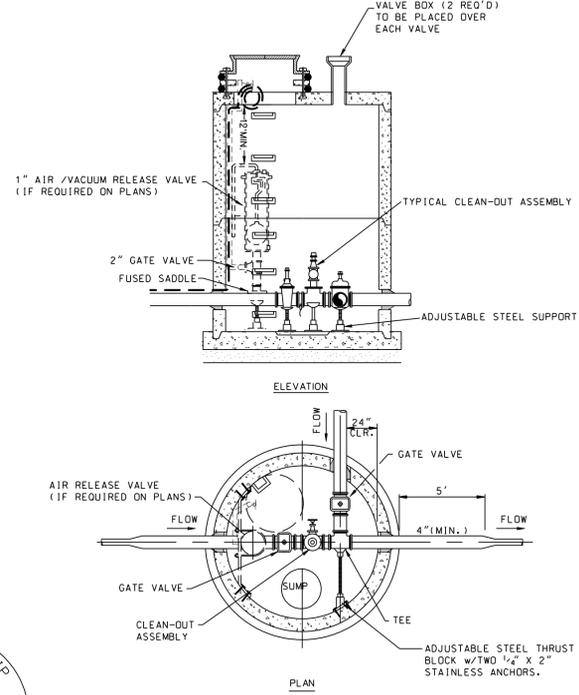


BRANCH FLUSHING CONNECTION (BFC)
4 WAY IN WELL
NO SCALE

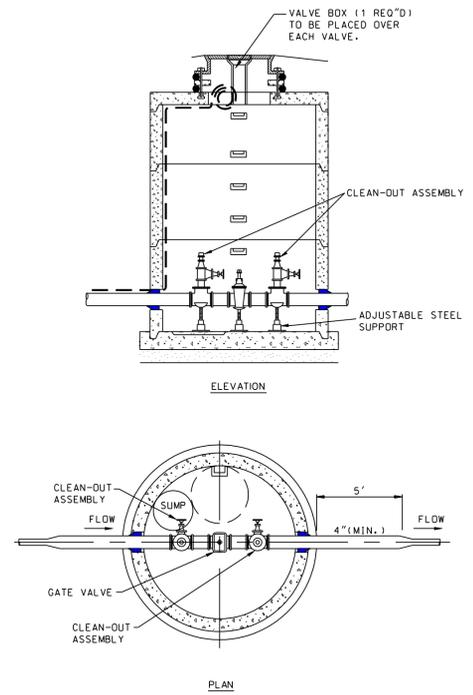


ARV - "C" TYPE COVER
NO SCALE

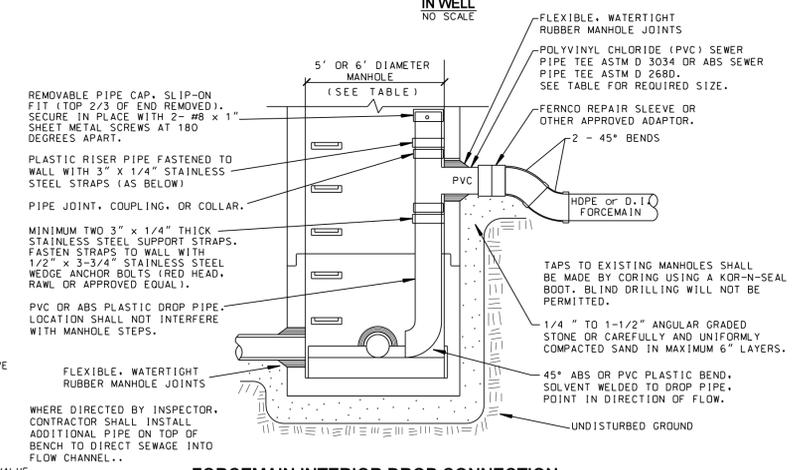
EAST JORDAN IRON WORKS HEAVY DUTY MATERIAL.
ASTM A48 CL. 35. WITH 2 - 1" HOLES FOR VENTILATION.



BRANCH FLUSHING CONNECTION (BFC)
3 WAY IN WELL
NO SCALE



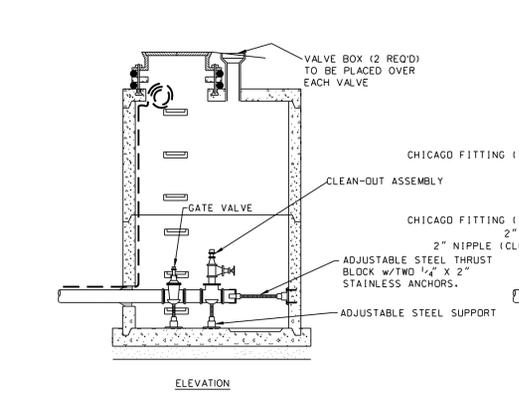
INTERMEDIATE FLUSHING CONNECTION (IFC)
IN WELL
NO SCALE



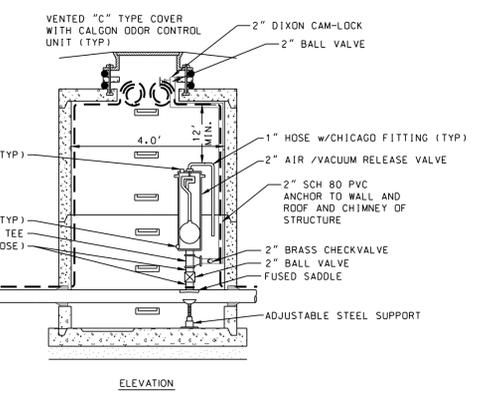
FORCEMAIN INTERIOR DROP CONNECTION

SEE STANDARD MANHOLE DRAWING FOR GENERAL MANHOLE DETAILS.

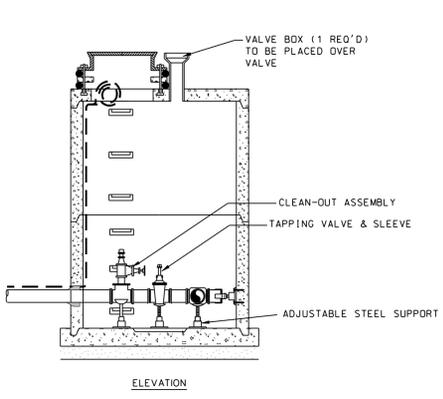
SEWER SIZE	DROP SIZE	MH DIA.
UP TO 10"	8"	5'
UP TO 18"	10"	5'
UP TO 30"	18"	6'
UP TO 42"	24"	6'



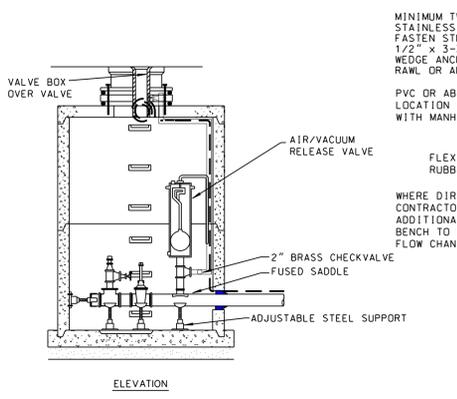
TERMINAL FLUSHING CONNECTION (TFC)
IN WELL
NO SCALE



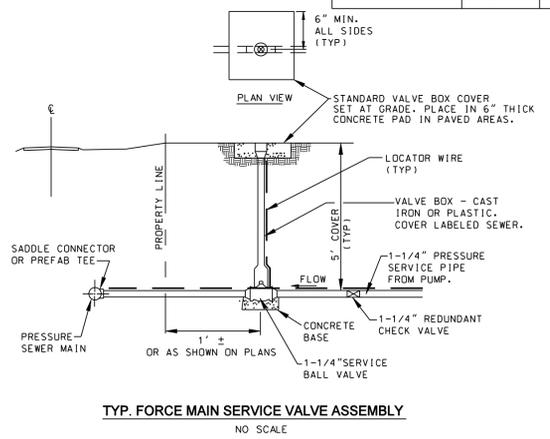
AIR/VACUUM RELEASE VALVE (ARV)
IN WELL
NO SCALE



TAPPING SLEEVE & VALVE (TSV)
IN WELL
NO SCALE



TERMINAL FLUSHING CONNECTION WITH AIR/VACUUM RELEASE VALVE (TFC/ARV)
IN WELL
NO SCALE



TYP. FORCE MAIN SERVICE VALVE ASSEMBLY
NO SCALE

REVISIONS:

DATE	DETAILS	BY
2/7/03	FINALIZED	
10/07/03	REVISED	
7/16/07	REVISED	



PRINCIPAL: LDC
PROJ. MGR: TAB
DESIGN: GWE
DRAWN: GWE
IND. REVIEW: GWE

CHARTER TOWNSHIP OF LYON
LYON MUNICIPAL CENTER
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(248) 343-7224

GWE
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SHEET TITLE:
LOW PRESSURE
SANITARY DETAILS
LYON TOWNSHIP, OAKLAND CO., MI

DATE: 3/11/02
SCALE: AS NOTED
SHEET: SA-3
JOB: