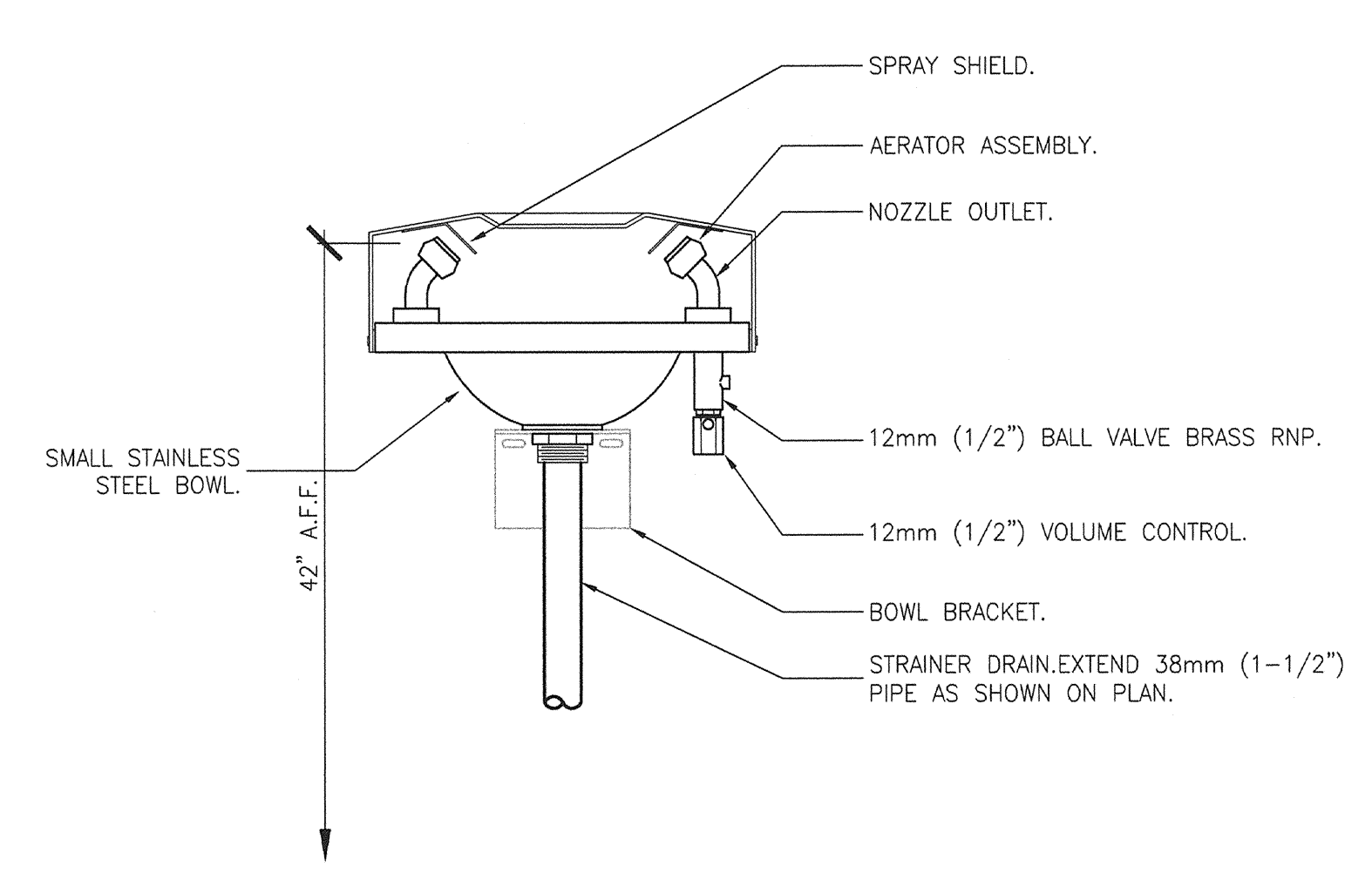
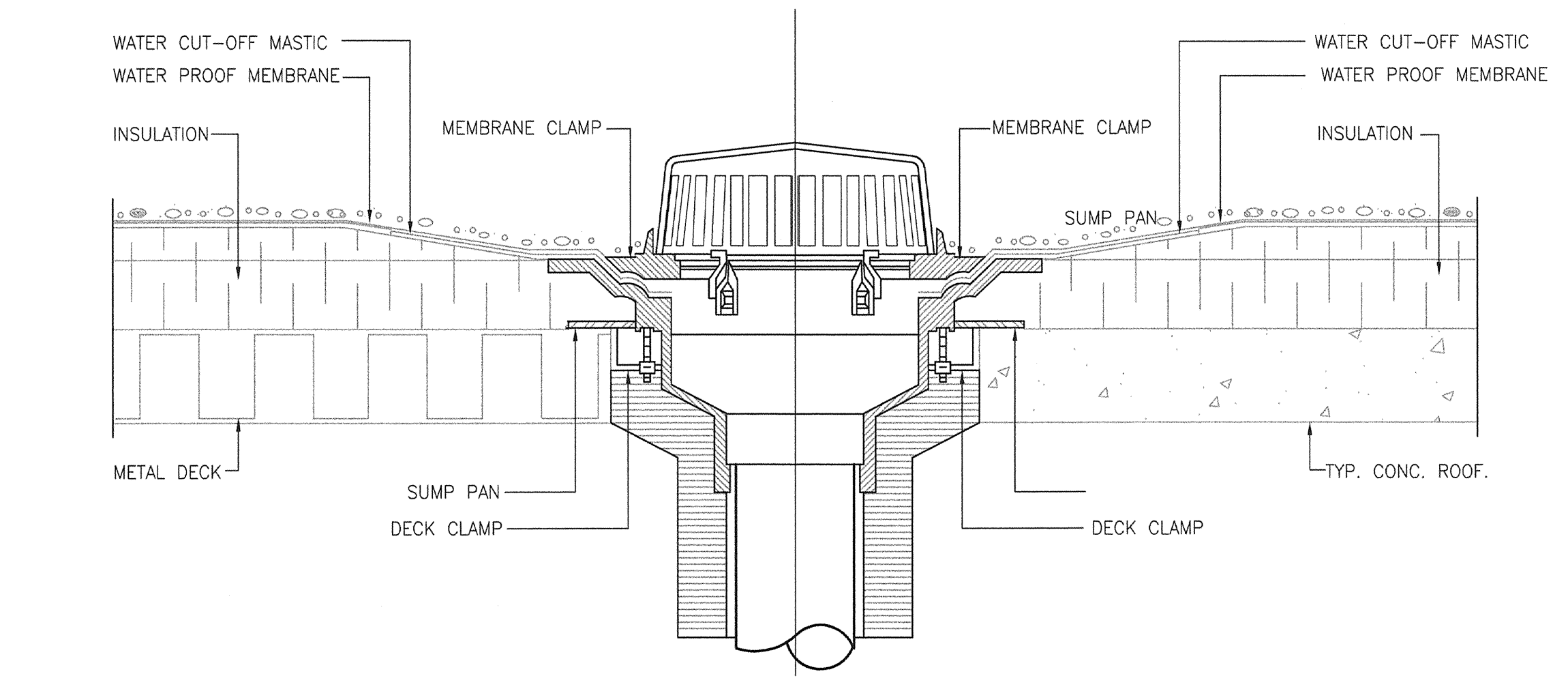


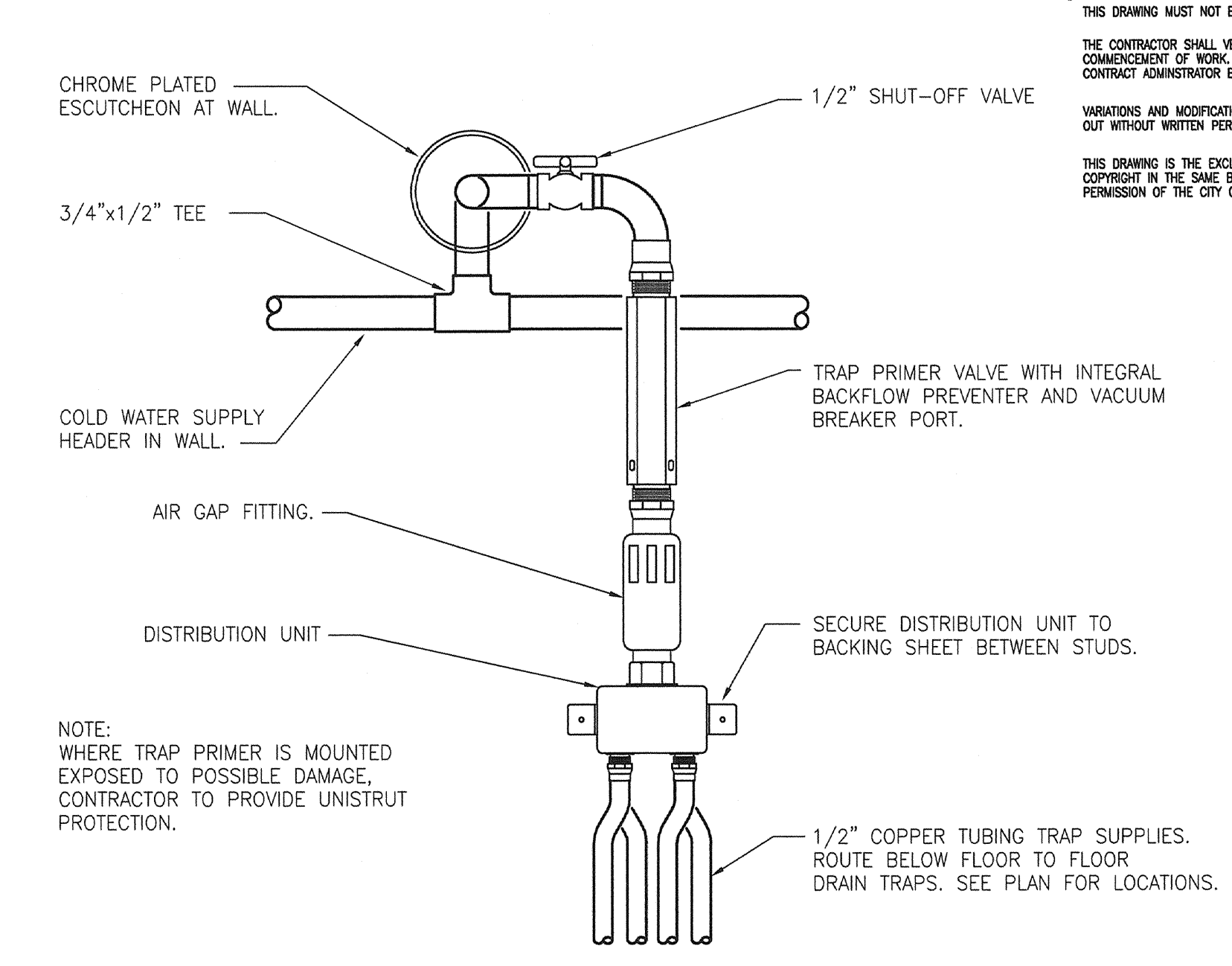
**MIXING VALVE MV-1 DETAIL**  
SCALE: N.T.S.



**EMERGENCY EYE WASH STATION DETAIL**  
SCALE: N.T.S.



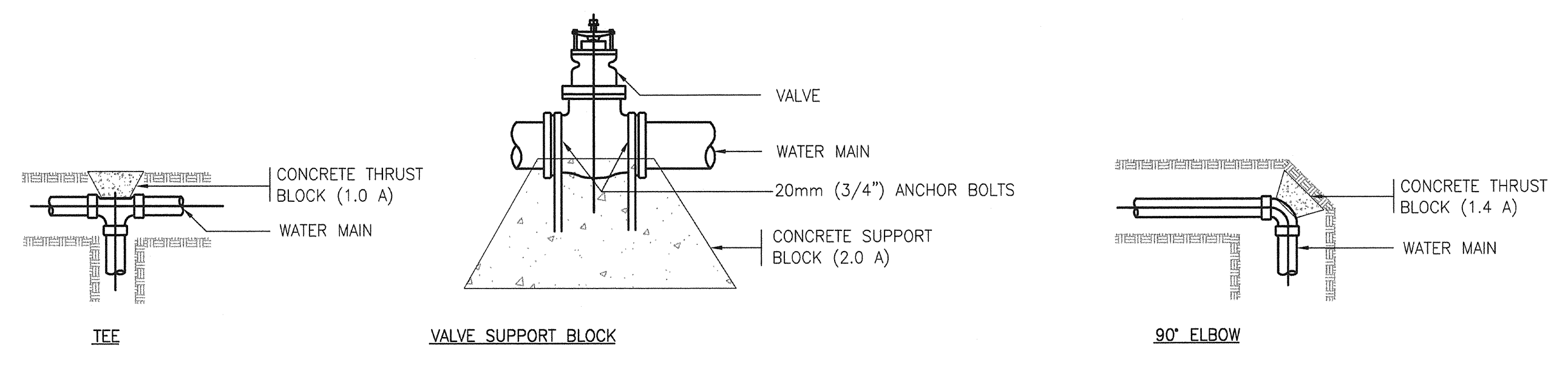
**TYPICAL ROOF DRAIN DETAIL**  
SCALE: N.T.S.



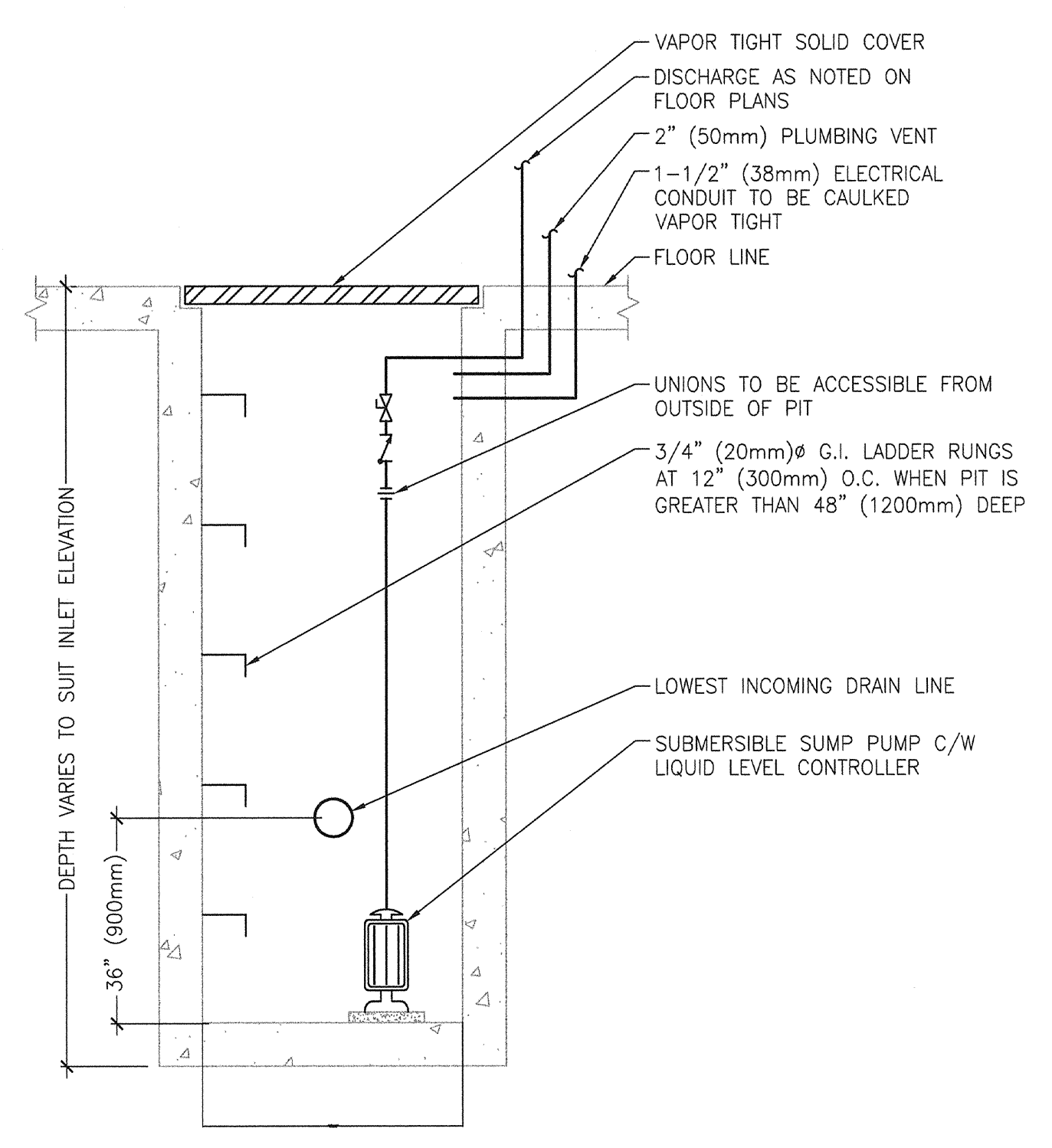
**TRAP PRIMER DETAIL**  
SCALE: N.T.S.

NOTES:  
THIS DRAWING MUST NOT BE SCALED.  
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. ALL ERRORS AND OMISSIONS TO BE REPORTED TO THE CONTRACT ADMINISTRATOR BEFORE PROCEEDING.  
VARIATIONS AND MODIFICATIONS TO WORK SHOWN ON THESE DRAWINGS SHALL NOT BE CARRIED OUT WITHOUT WRITTEN PERMISSION OF THE CONTRACT ADMINISTRATOR.  
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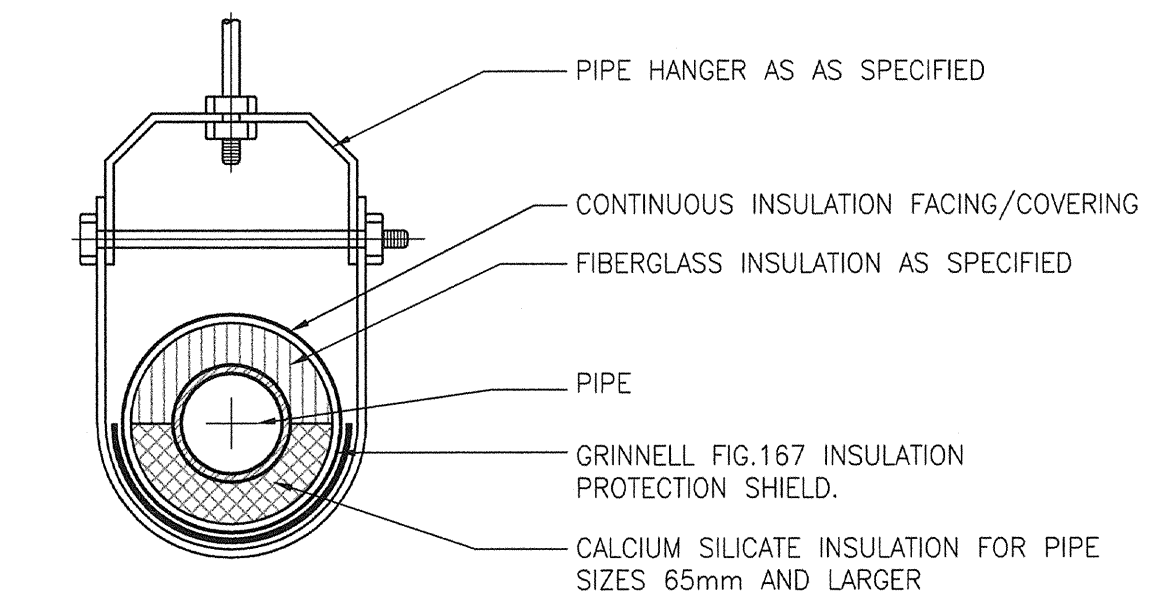
BASIC THRUST BLOCK BEARING AREA (A)		
PIPE SIZE	SQ. M.	SQ. FT.
100mm (4")	0.1115	1.2
150mm (6")	0.26	2.8
200mm (8")	0.4645	5.0
250mm (10")	0.7247	7.8



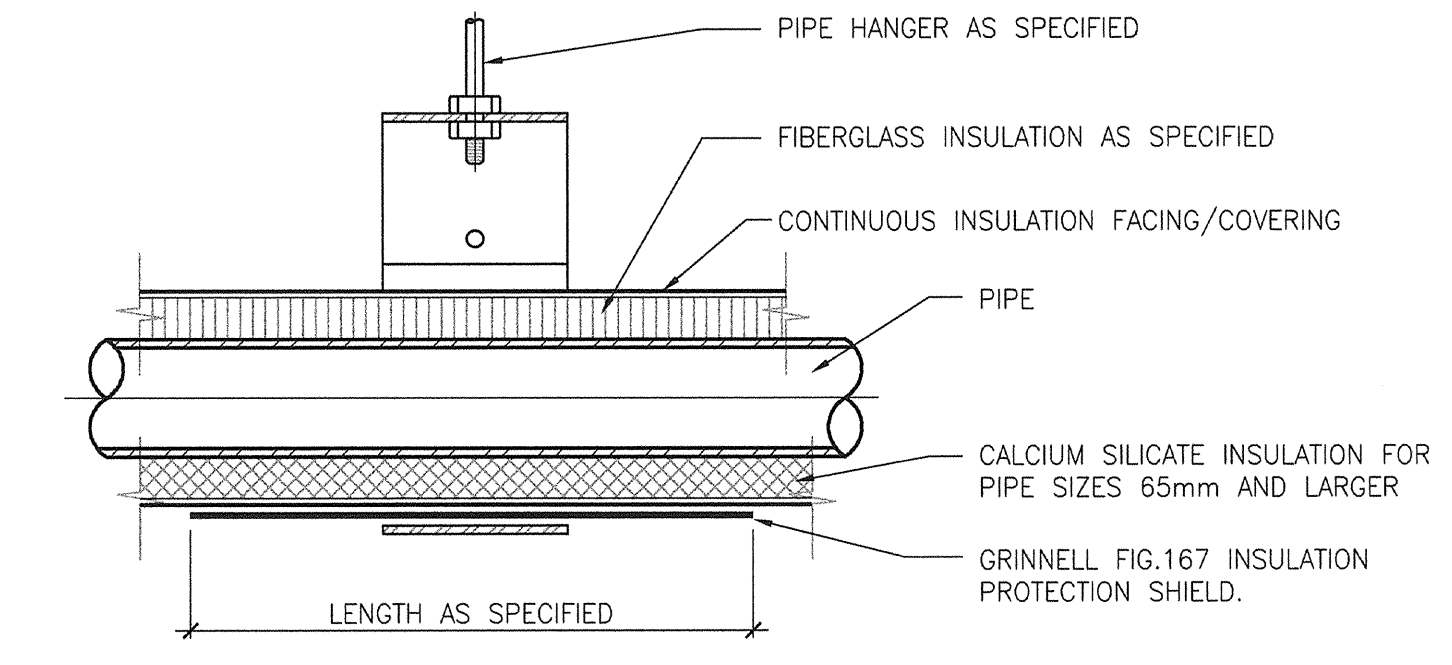
**WATER PIPE THRUST BLOCK SUPPORT DETAIL**  
SCALE: N.T.S.



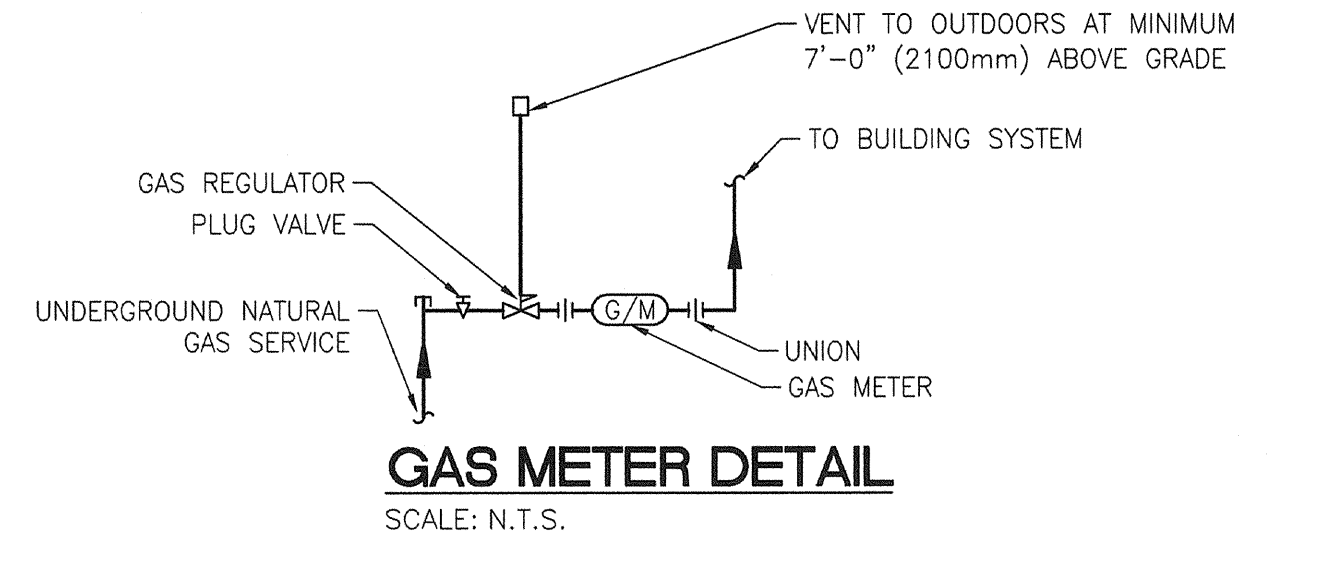
**SINGLE SUMP PUMP AND PIT DETAIL**  
SCALE: N.T.S.



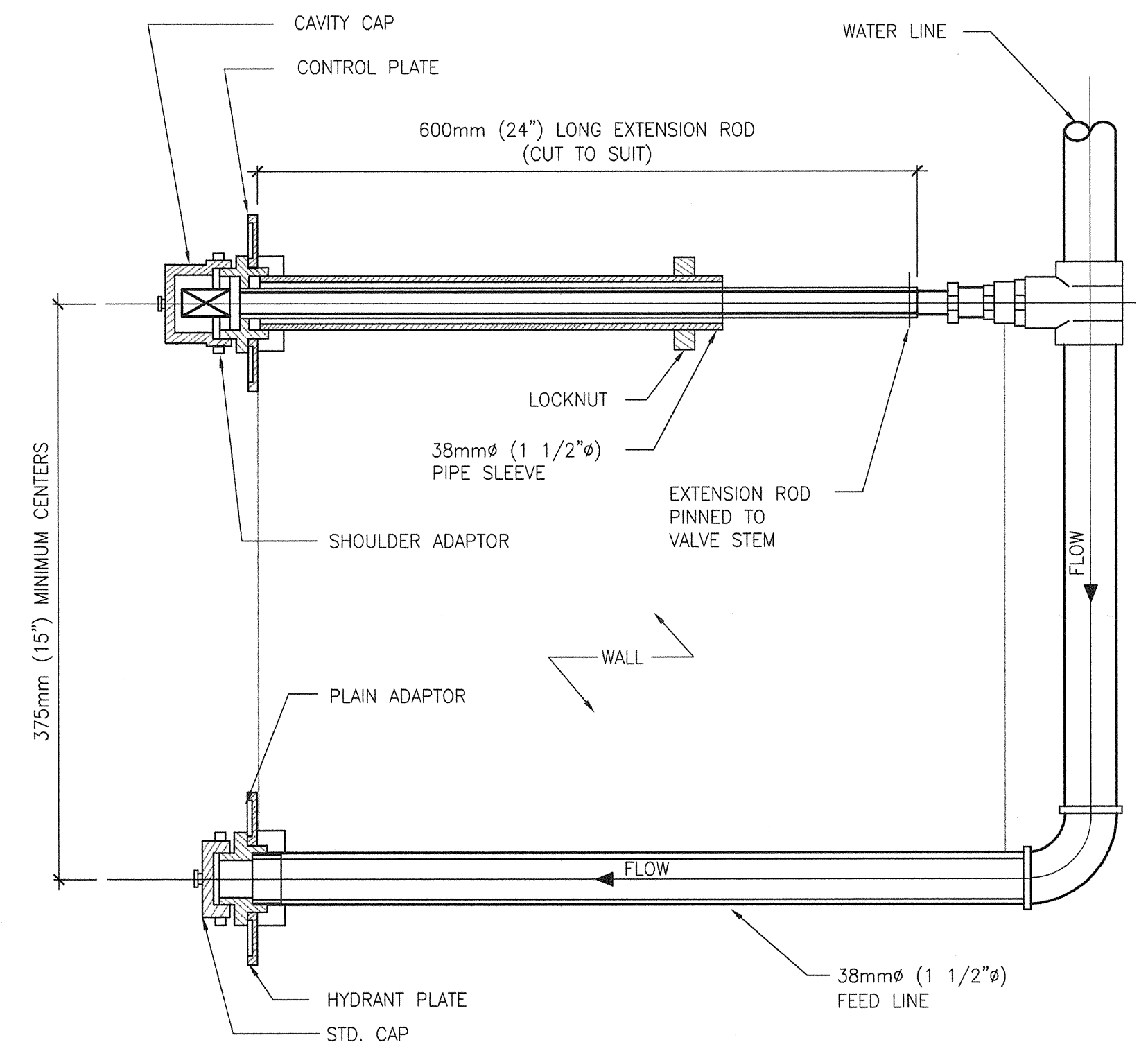
**PIPE HANGER DETAIL**  
SCALE: N.T.S.



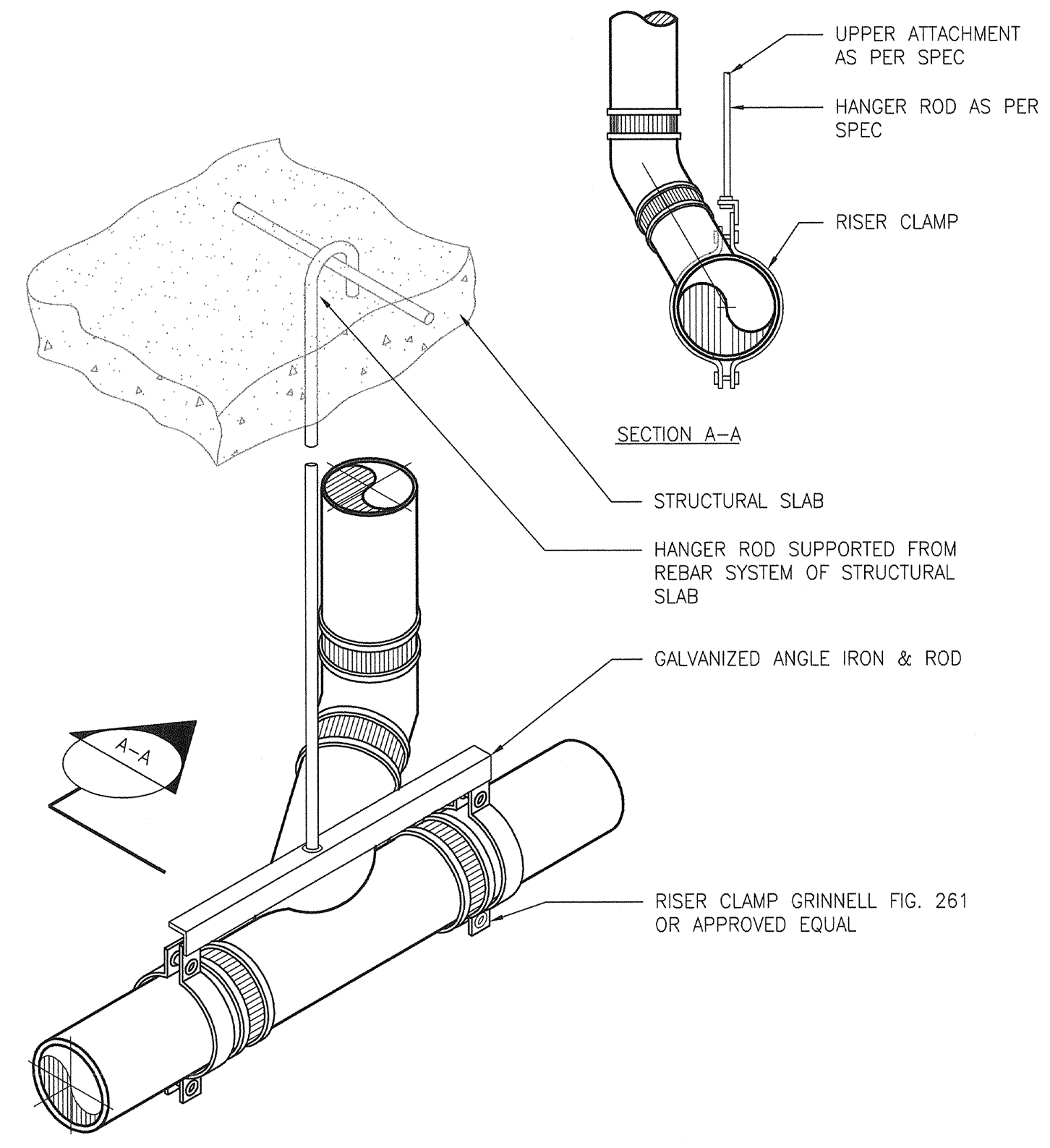
**INSULATED PIPE HANGER DETAIL**  
SCALE: N.T.S.



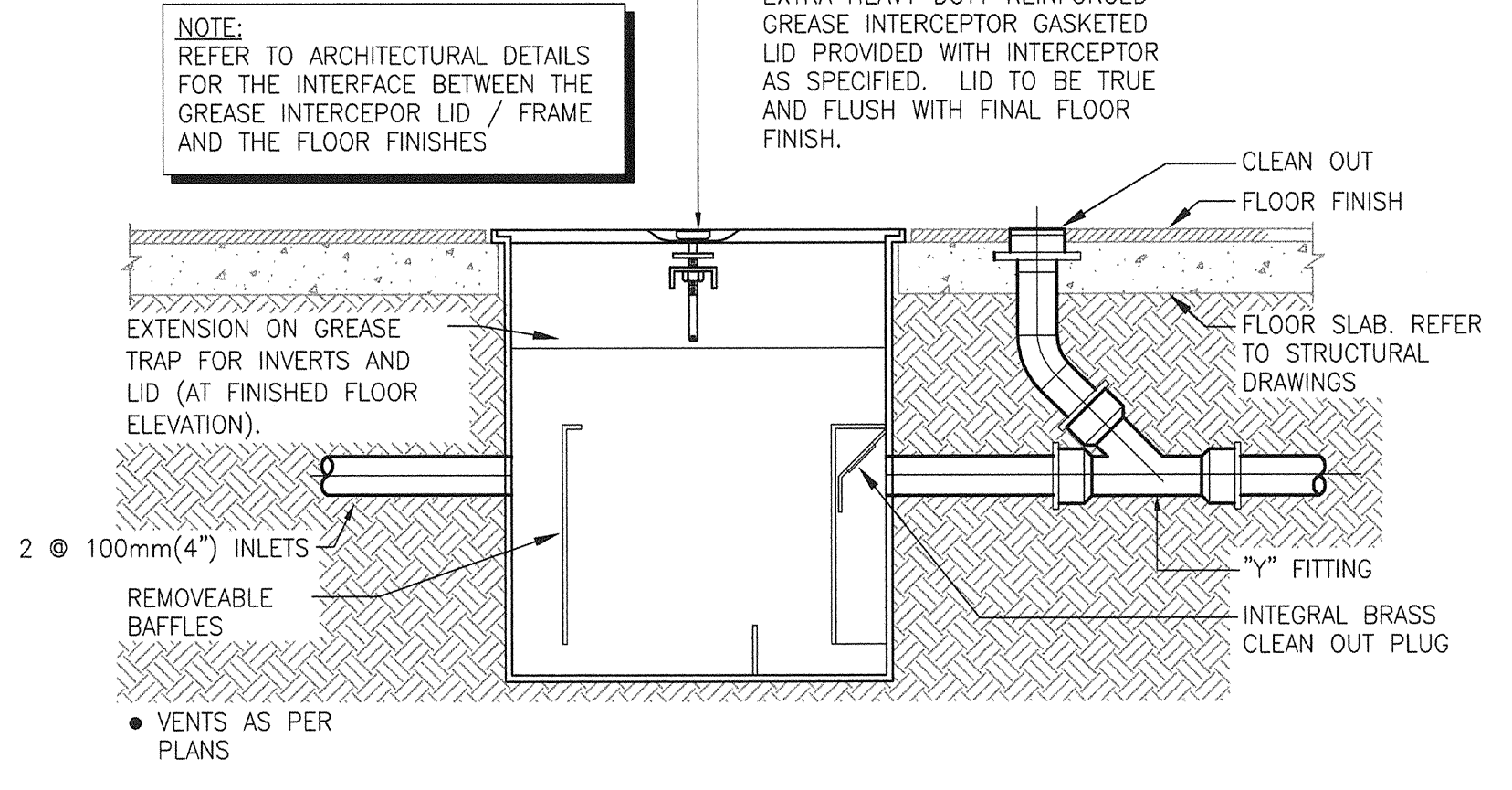
**GAS METER DETAIL**  
SCALE: N.T.S.



**ICE SKATING RINK HYDRANT DETAIL**  
SCALE: N.T.S.



**TYPICAL DRAINAGE LINE BELOW STRUCTURAL SLAB**  
SCALE: N.T.S.



**GREASE TRAP DETAIL**  
SCALE: N.T.S.

TOWER PROJECT NO.: 6150

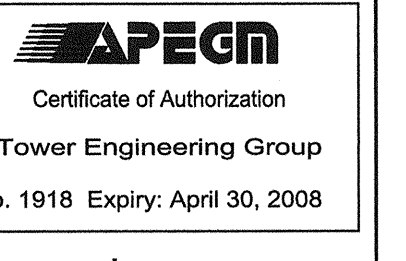
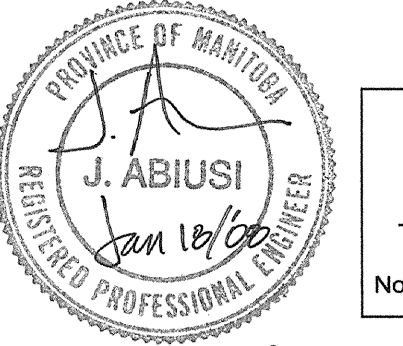
**TOWER ENGINEERING GROUP**  
208 - 897 CORBOURN AVE. WINNIPEG, MB R3M 0W7  
TEL: (204) 925-1150 FAX: (204) 925-1155  
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**numberTEN architectural group**  
Winnipeg MB 204 942-0981 Victoria BC 250 360-2106

architecture • interior design • graphic design

NO.	REVISION/ISSUED/PLOTTED	DATE
▲	DESIGN DEVELOPMENT SUBMISSION	31/AUG/07
▲	ISSUED FOR 40% REVIEW	28/OCT/07
▲	ISSUED FOR 80% REVIEW	07/DEC/07
▲	ISSUED FOR 100% REVIEW	11/JAN/08
▲	ISSUED FOR TENDER	18/JAN/08

NO.	REVISION/DESCRIPTION	BY	DATE



DRAWN BY	LR	CHECKED BY	LR	APPROVED
DATE	2007.11.12	USER APPROVAL		

CITY OF WINNIPEG  
PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT  
CIVIC ACCOMMODATIONS DIVISION  
300 - 65 GARRY ST. R3C 4K4

PROJECT  
BRONX PARK COMMUNITY CENTRE  
HOME OF GOOD NEIGHBOURS SENIOR CENTRE  
WINNIPEG, MB.  
SHEET TITLE  
MECHANICAL  
PLUMBING  
DETAILS & SCHEMATICS

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	PP&D 2006-065	M-2.5

DRAWING SHEET SIZE: ARCH E1 (42" x 30") PLOT 1:1