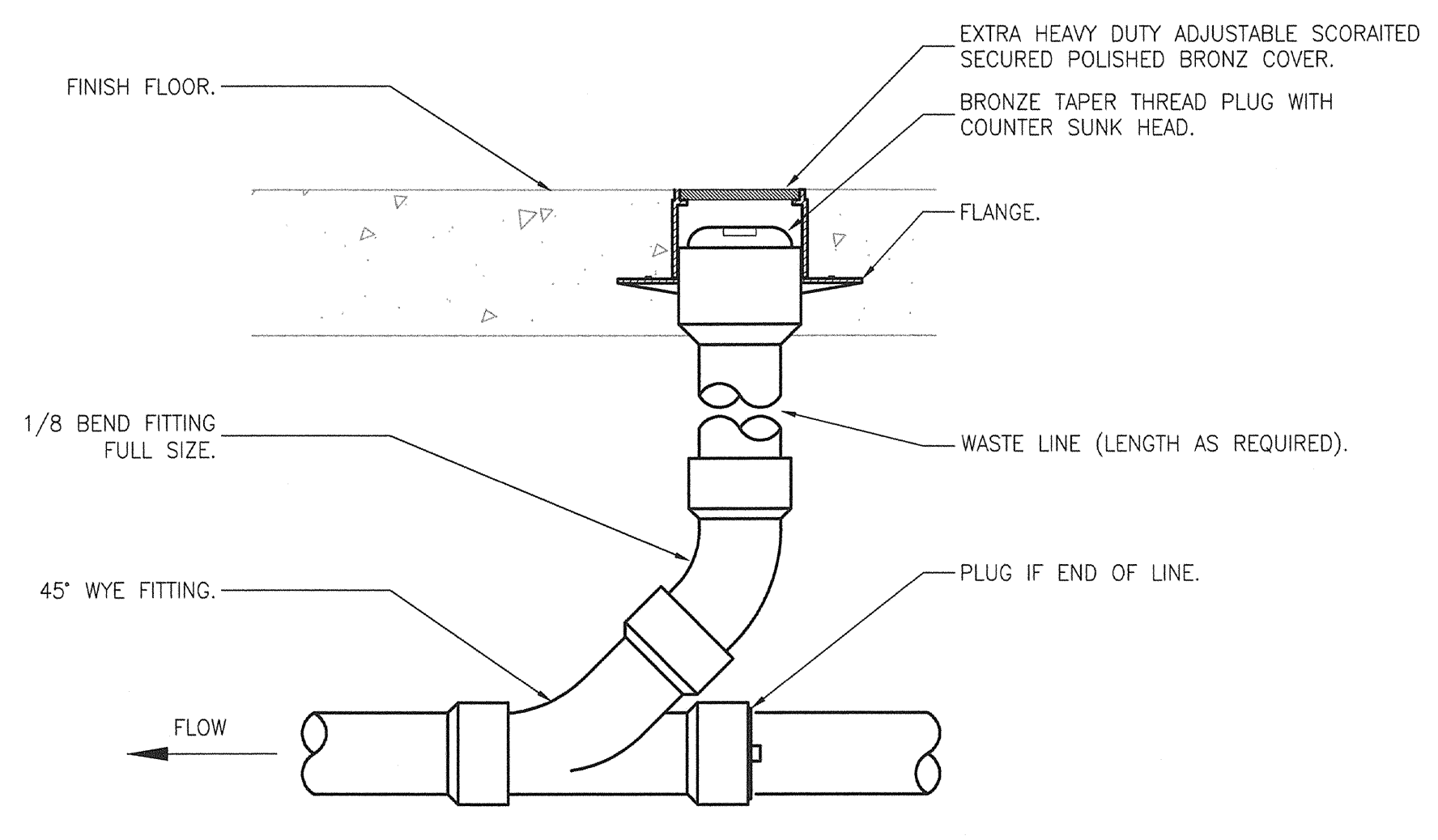
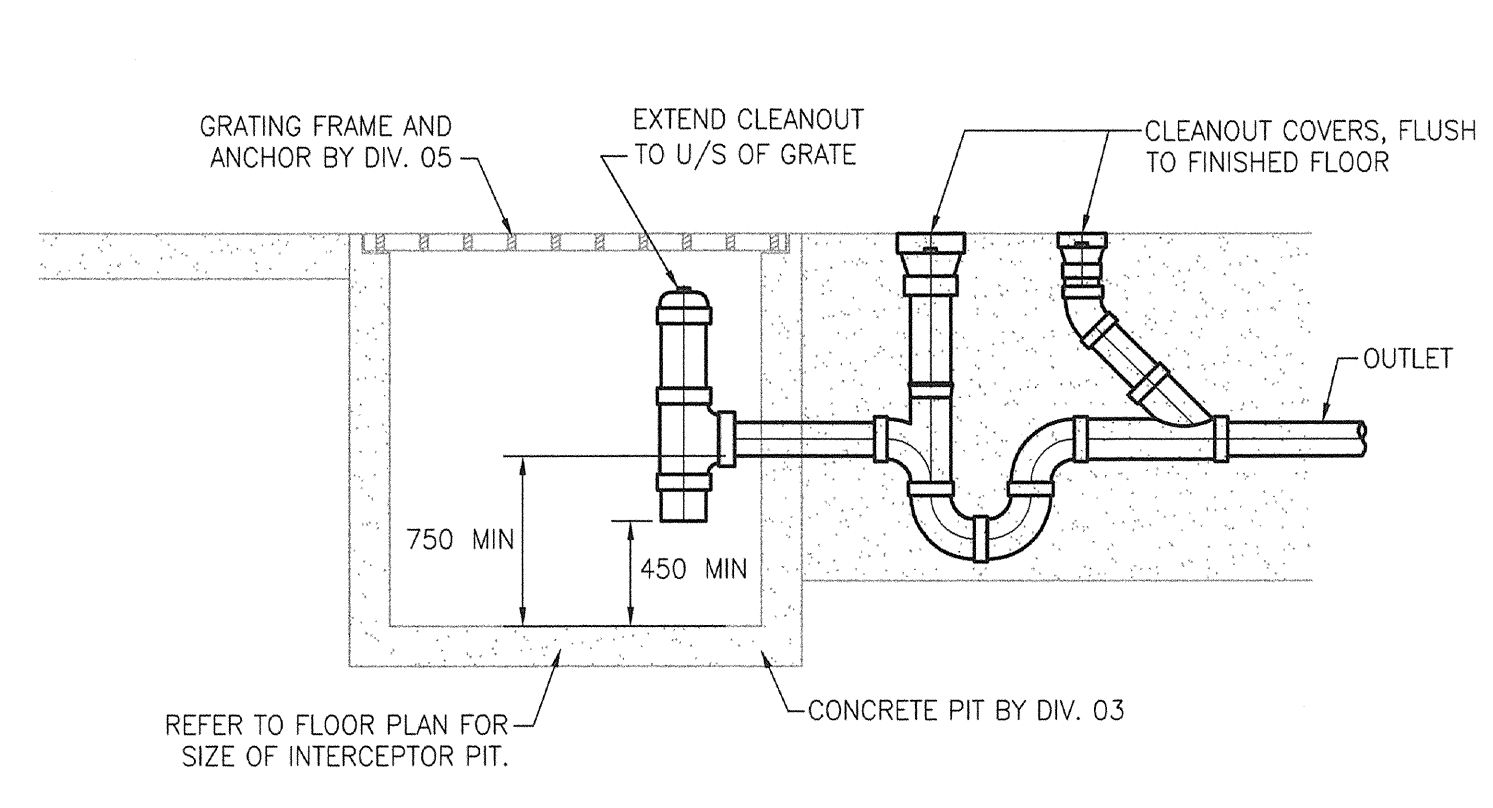


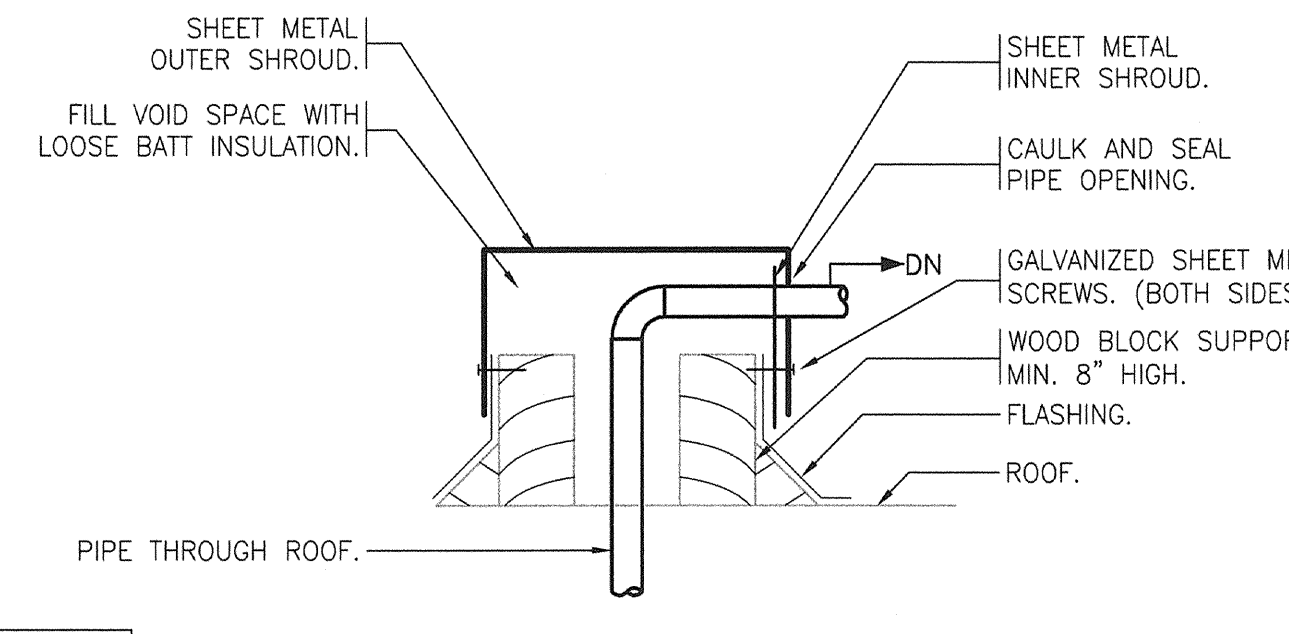
SANITARY DRAIN WALL CLEANOUT DETAIL
SCALE: N.T.S.



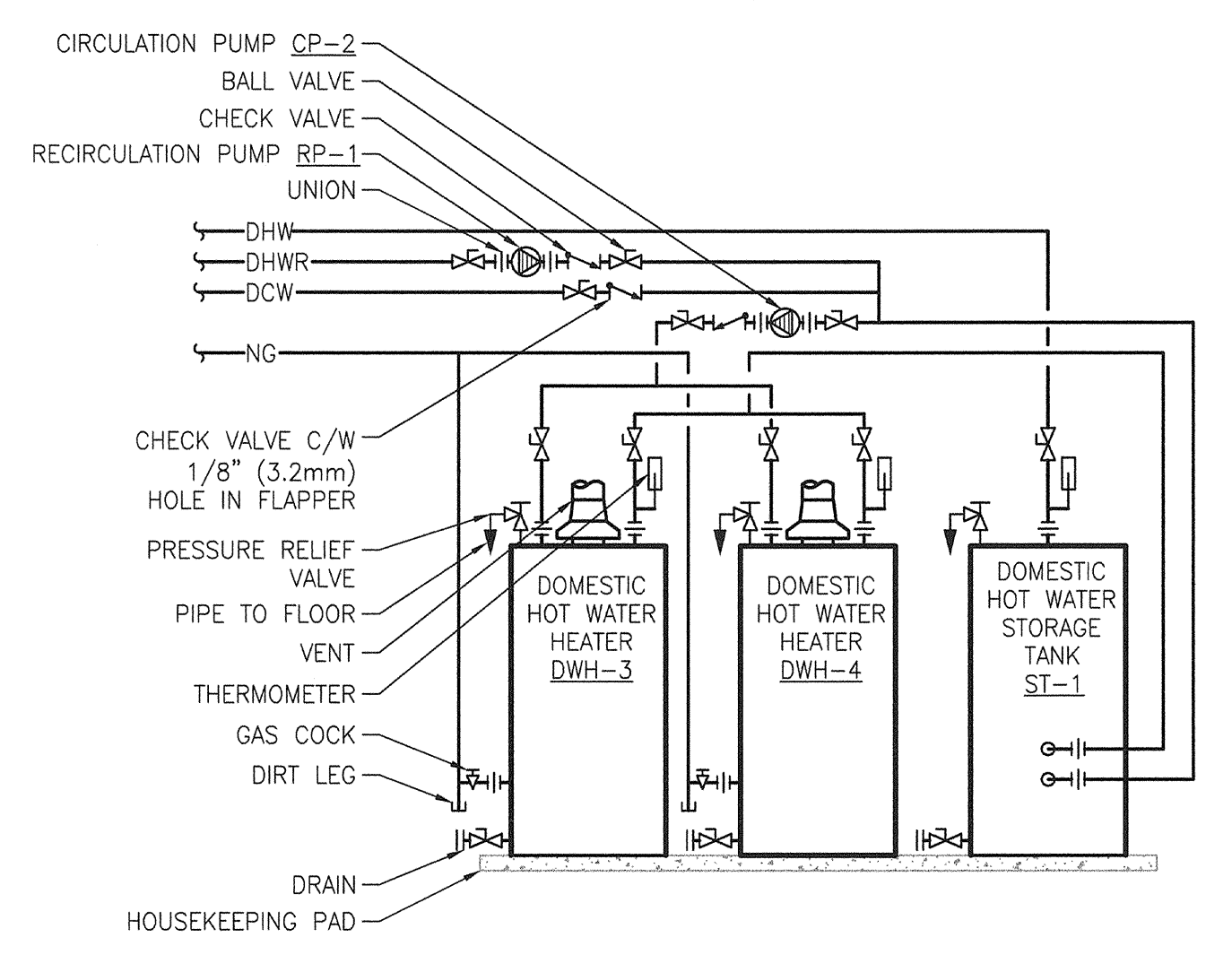
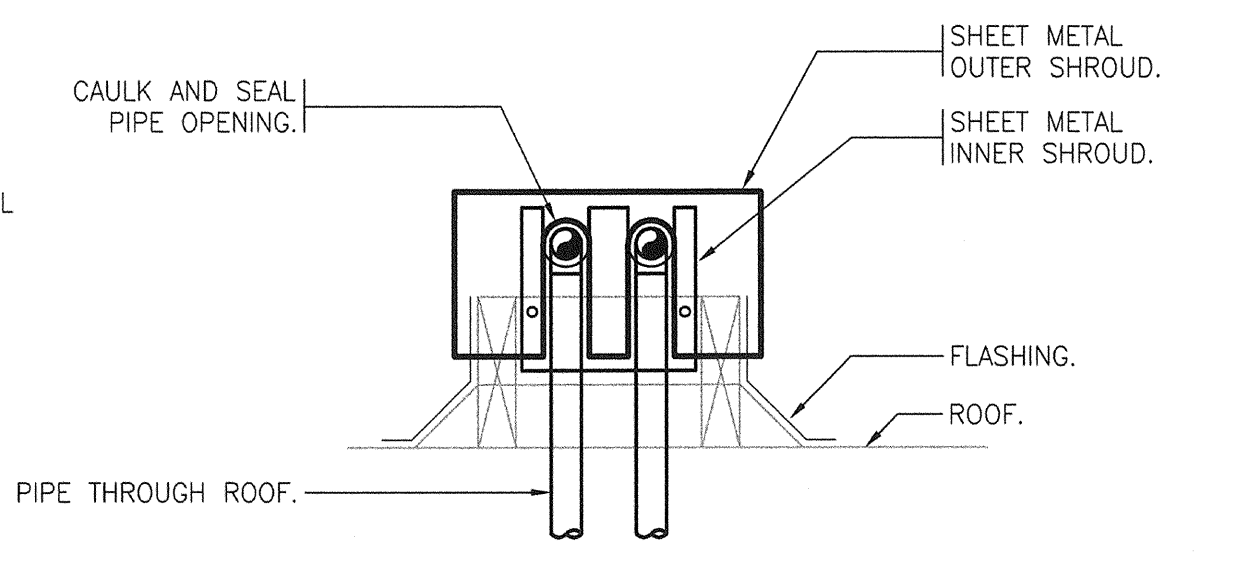
DRAIN PIPE FLOOR CLEANOUT
SCALE: N.T.S.



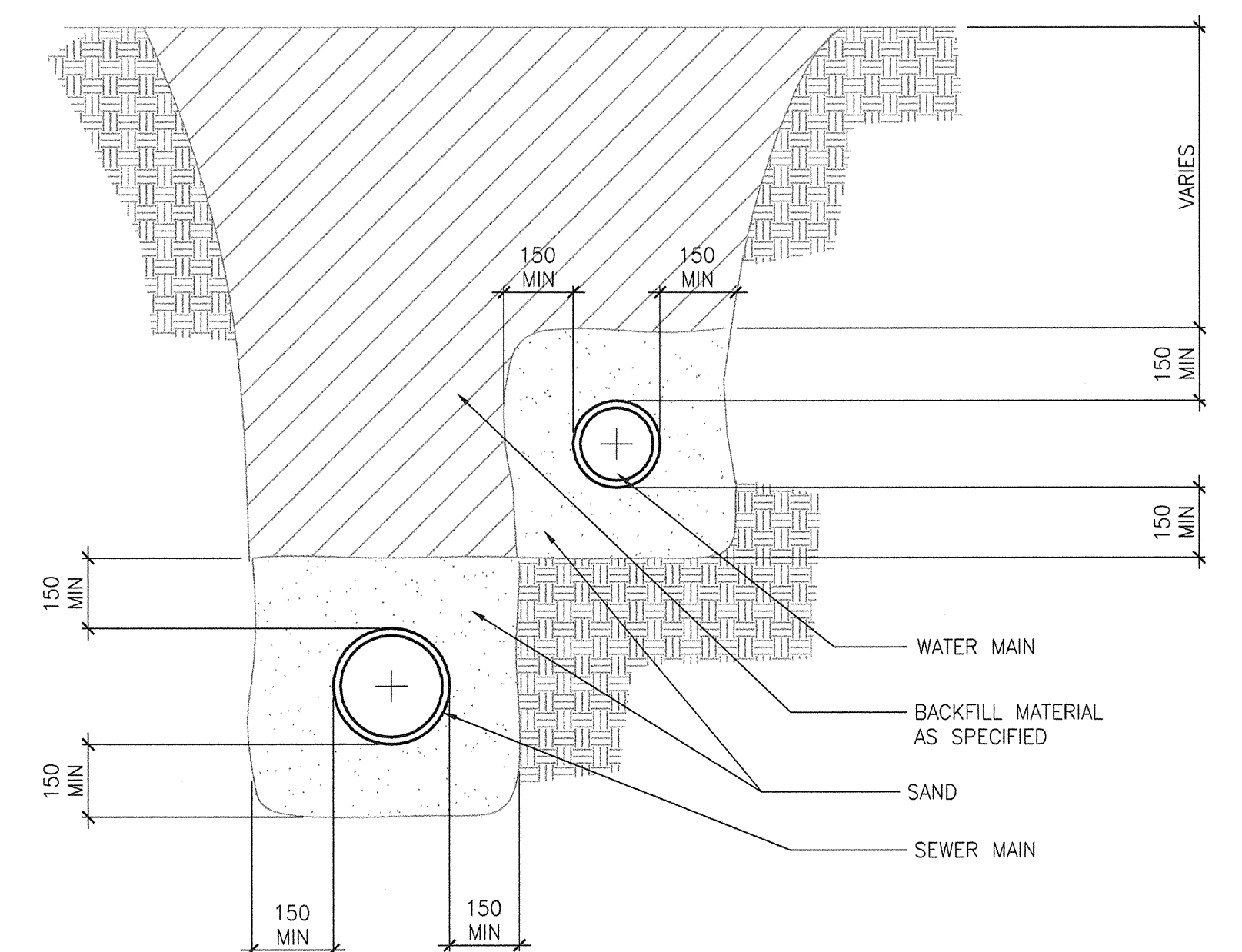
GRIT INTERCEPTOR PIT DETAIL
SCALE: N.T.S.



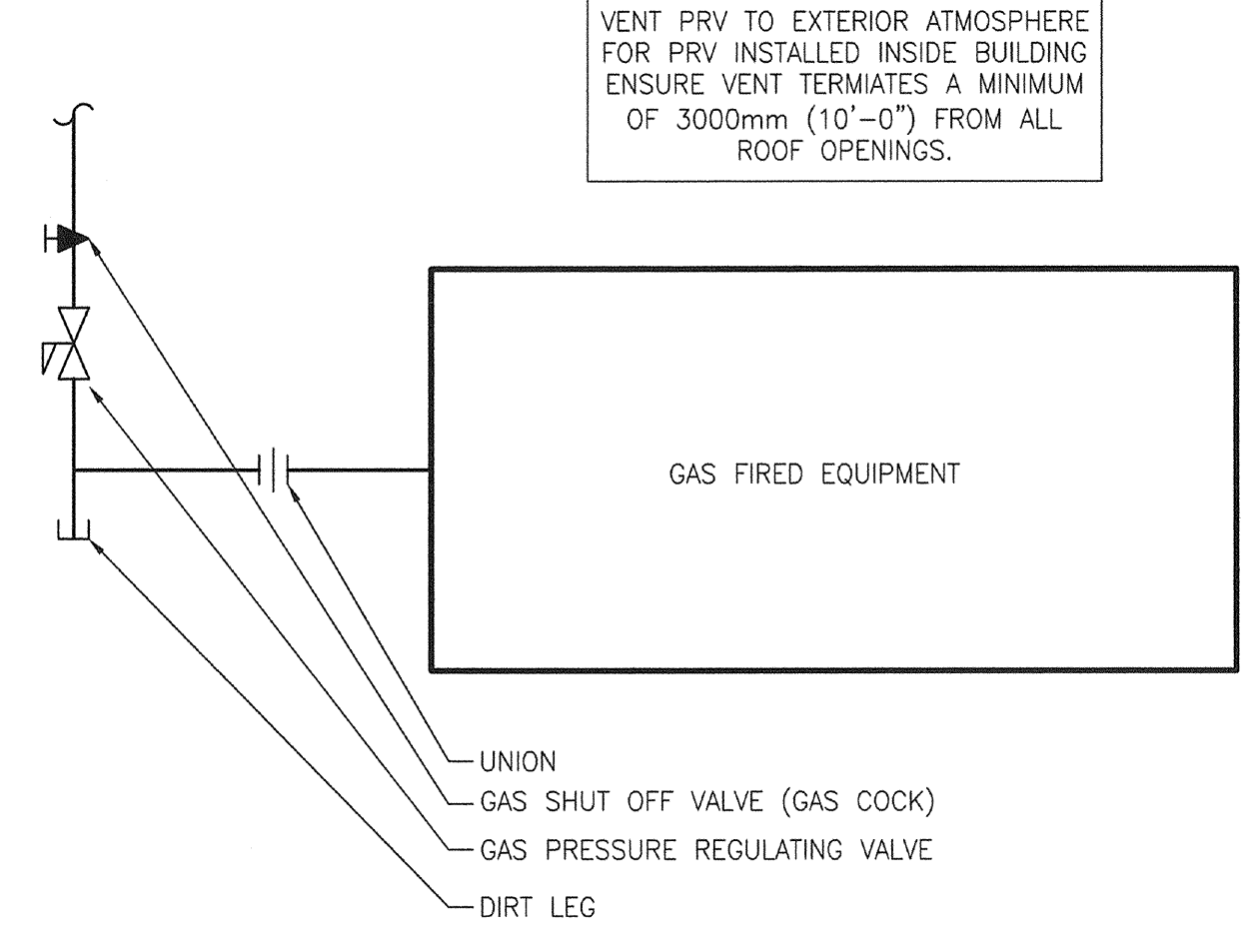
PIPE PENETRATION THROUGH ROOF DETAIL
SCALE: N.T.S.



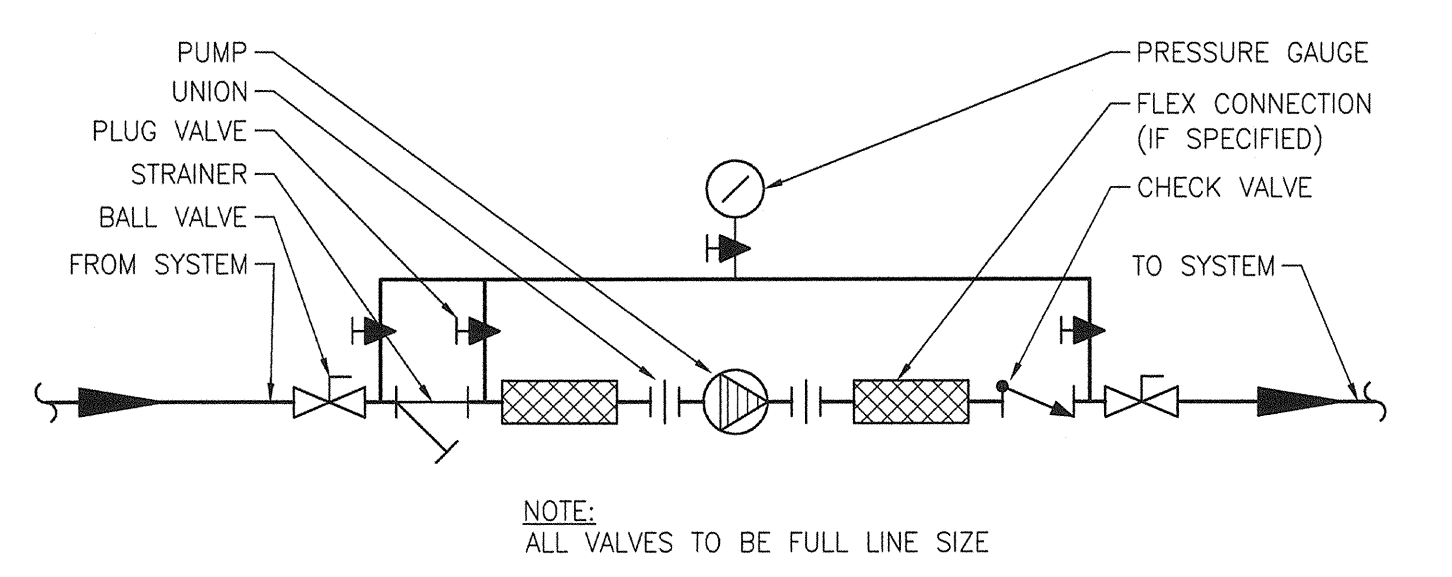
2- GAS DHWT AND 1-STORAGE TANK DETAIL
SCALE: N.T.S.



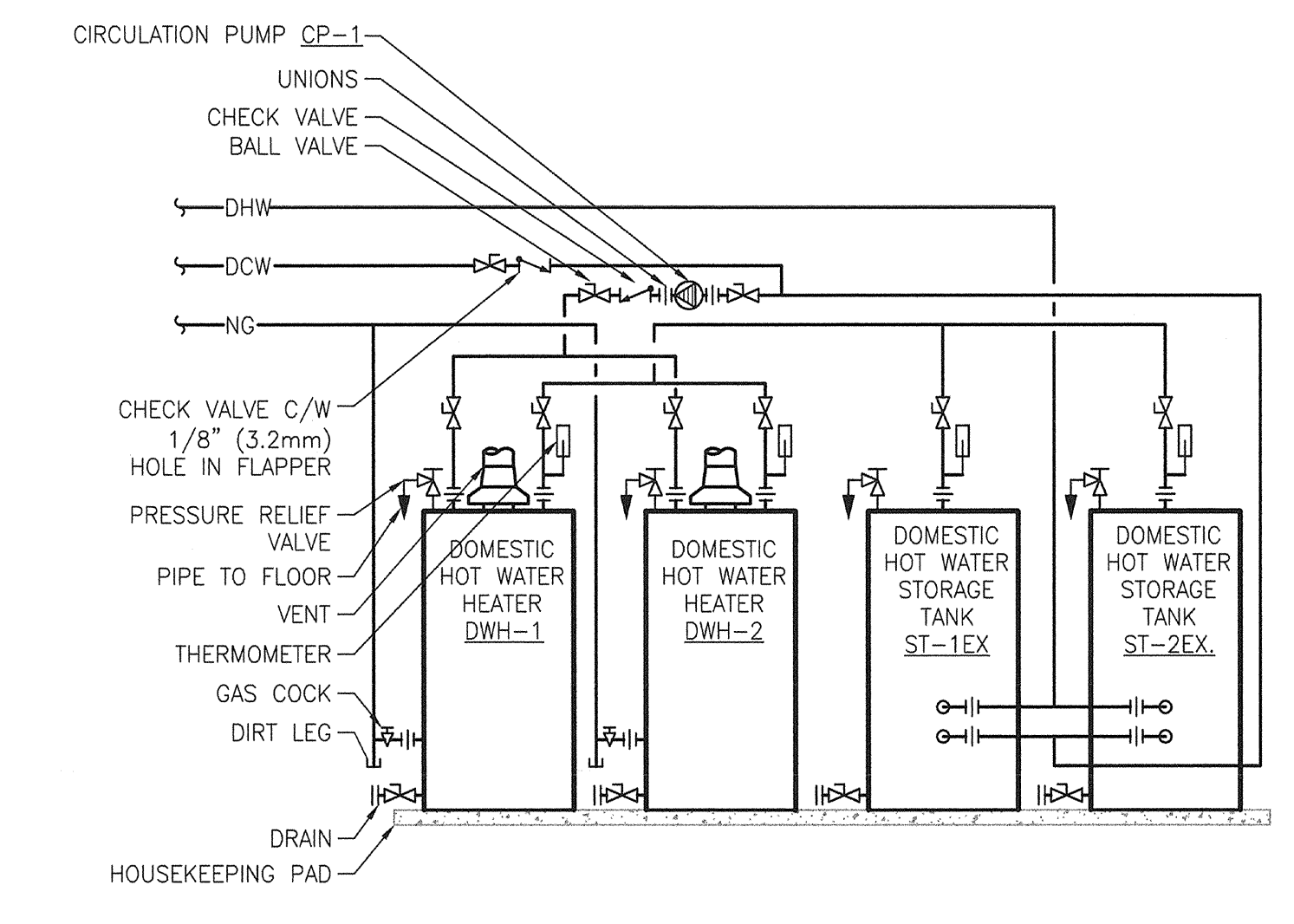
COMMON TRENCH INSTALLATION
SCALE: N.T.S.



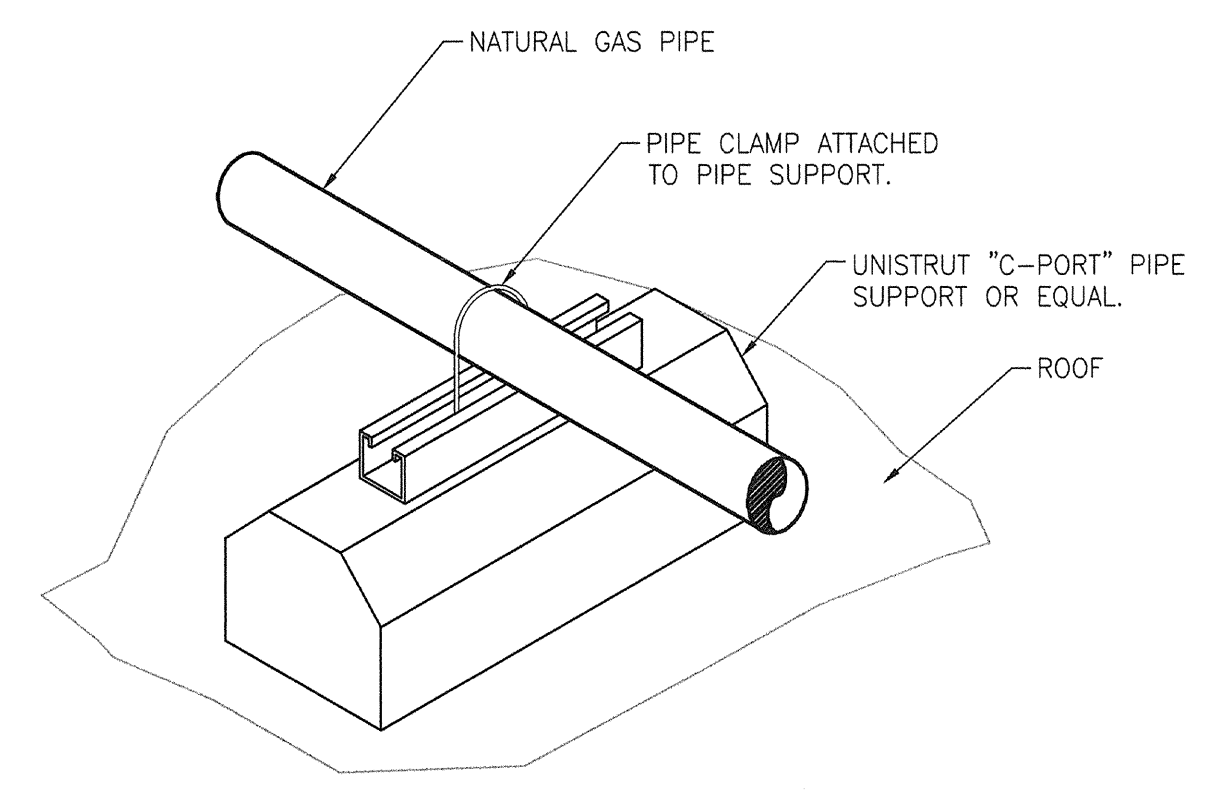
CONNECTION TO GAS FIRED INDOOR EQUIPMENT
SCALE: N.T.S.



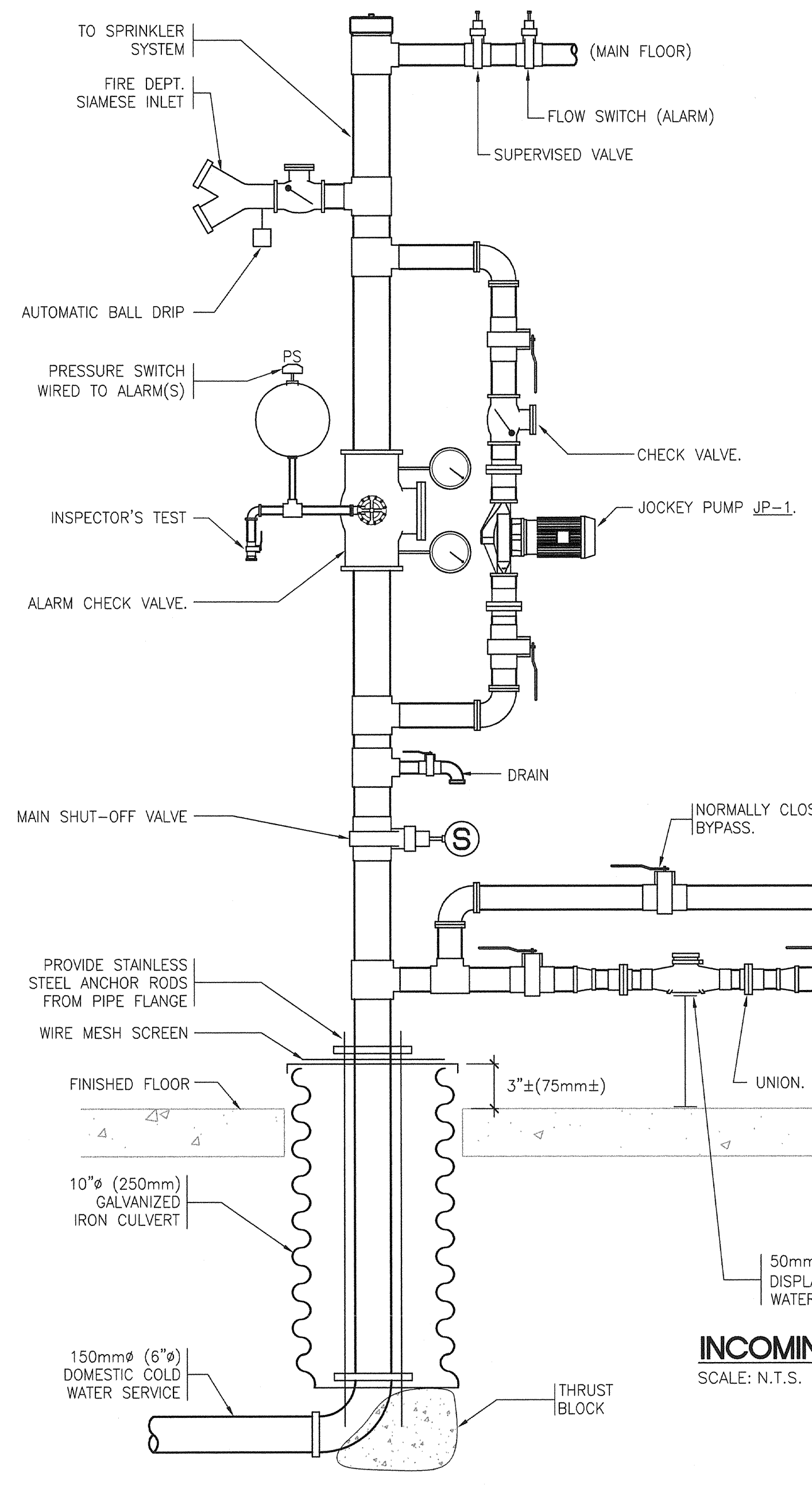
CIRCULATING PUMP DETAIL
SCALE: N.T.S.



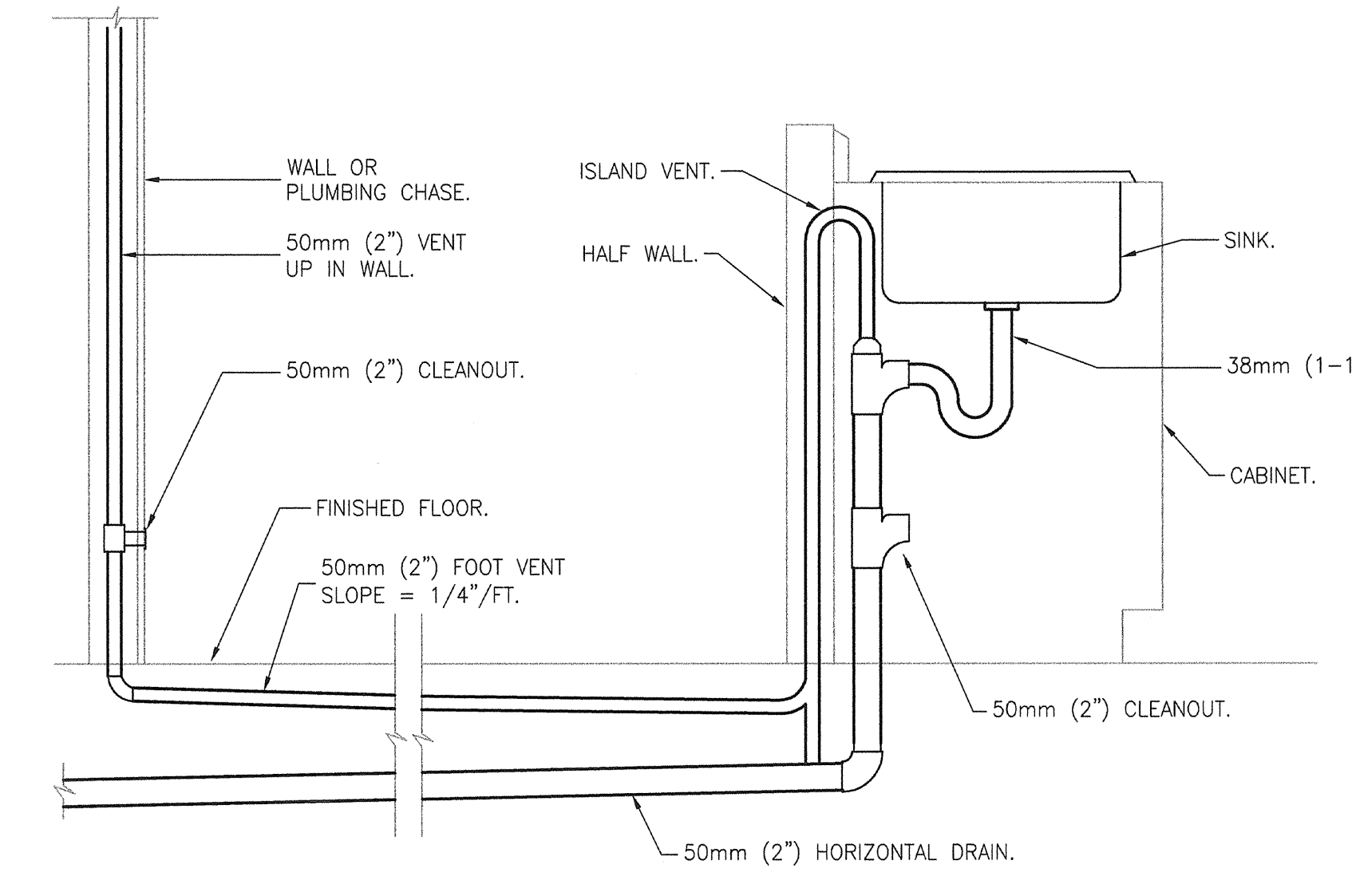
2- GAS DHWT AND 2-STORAGE TANK DETAIL
SCALE: N.T.S.



ROOF MOUNTED PIPE SUPPORT DETAIL
SCALE: N.T.S.



INCOMING WATER SERVICE SCHEMATIC
SCALE: N.T.S.



ISLAND DRAIN INSTALLATION DETAIL
SCALE: N.T.S.

PUMP EQUIPMENT SCHEDULE									
PUMP MARK	MANUFACTURER/ MODEL	AREA SERVING	SIZE	CAPACITY GPM (L/S)	HEAD FT (M)	MOTOR H.P.	VOLTAGE	PHASE	REMARKS
CP-12	ARMSTRONG PUMPS	DOMESTIC WATER	N/A	6 GPM	15'	1/6	120	1Ø	CONTINUOUSLY RUNNING WITH ALL BRONZE CONSTRUCTION AND 20mm (3/4") FLANGE.
RP-1	ARMSTRONG PUMPS "H" SERIES	DOMESTIC WATER	N/A	20 GPM	20'	1/3	120	1Ø	
JP-1	ALBANY	SPRINKLER SYSTEM	N/A	-	-	1/4	120	1Ø	
SP-1	MYERS PUMPS S33 SERIES	SUMP PIT	N/A	20 GPM	20'	1/3	240	1Ø	4

NOTE:

- COMPLETE WITH SUCTION GUIDES AND FLO-TREX VALVES.
- PUMPS TO BE 1800 rpm. CONFIRM ELECTRICAL CHARACTERISTICS WITH ELECTRICAL SUBCONTRACTOR. AT SINGLE PUMP OPERATION, PUMP SHALL NOT OVERLOAD MOTOR.
- REFER ALSO TO PLUMBING EQUIPMENT SCHEDULE.
- COMPLETE WITH DUPLEX PUMP CONTROLLER, MAGNETIC STARTER, ALTERNATOR, RUNNING LIGHTS, HIGH WATER ALARM, AUTOMATIC FLOAT CONTROLS, LIFTING CHAIN.
- COMPLETE WITH PUMP CONTROLLER, MAGNETIC STARTER, RUNNING LIGHTS, AUTOMATIC FLOAT CONTROLS, LIFTING CHAIN.
- STANDBY PUMP.

NOTES:
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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
SEALS			

PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
J. ABIUSI
2007/10/08
APEGM
Certificate of Authorization
Tower Engineering Group
No. 1918 Expiry: April 30, 2008

DRAWN BY: LR
DATE: 2007.11.12
CHECKED BY: LR
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: AS SHOWN
PROJECT NO.: PP&D 2006-065
SHEET NO.: M-2.4
DRAWING SHEET SIZE: ARCH E1 (42" x 30") PLOT 1:1