

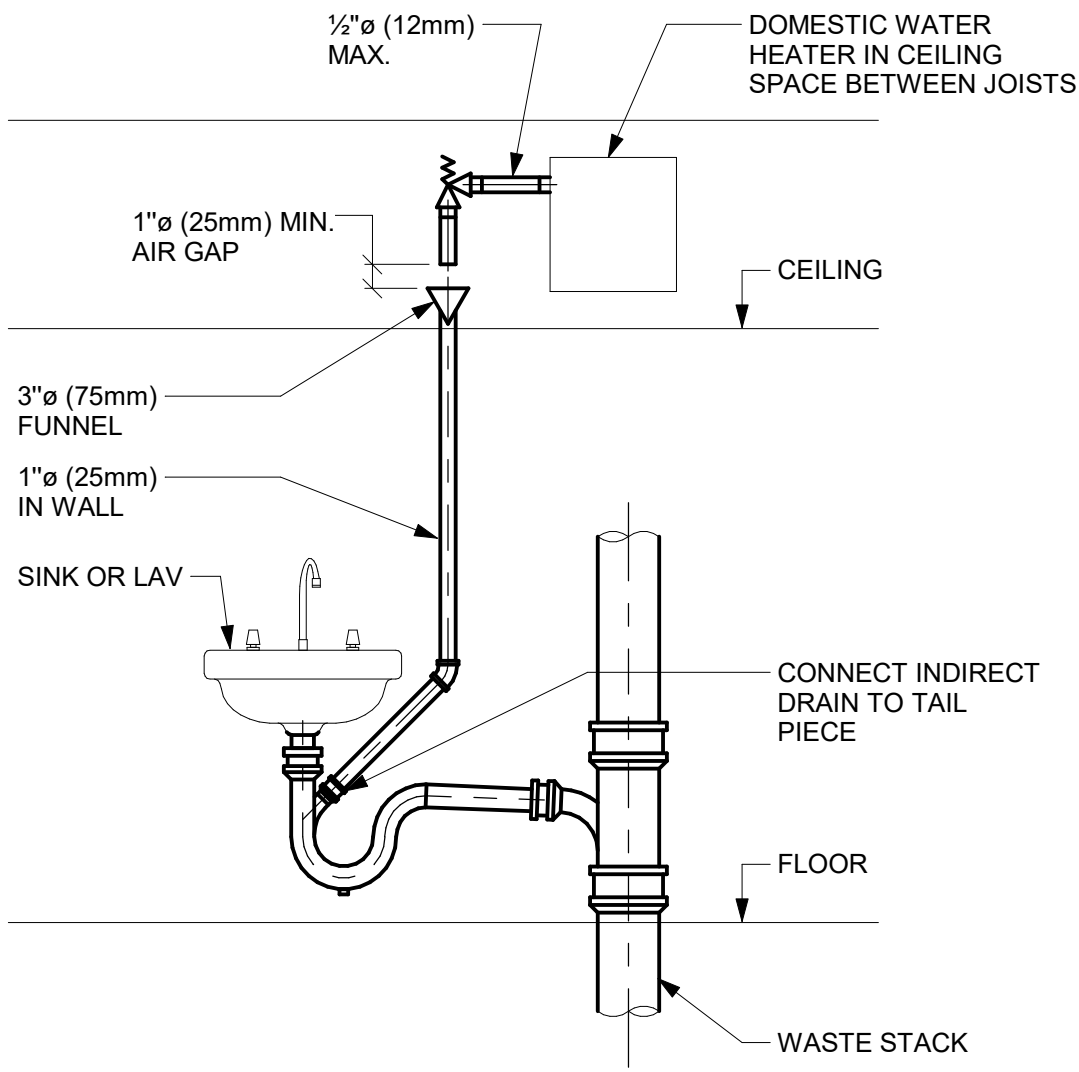
PLUMBING FIXTURE SCHEDULE

DESCRIPTION	SERVICES				REMARKS
	CW	HW	WASTE	VENT	
WATER CLOSET (FLUSH VALVE)	25	-	75	40	
WATER CLOSET (FLUSH TANK)	12	-	75	40	
URINAL (FLUSH VALVE)	20	-	50	40	
URINAL (FLUSH TANK)	12	-	40	32	
LAVATORY	12	12	32	32	
SHOWER	12	12	75	32	
SERVICE SINK	12	12	75	40	
DRINKING FOUNTAIN	12	-	32	32	
SINKS	12	12	40	32	
GROUP WASH FOUNTAIN	25	25	40	40	

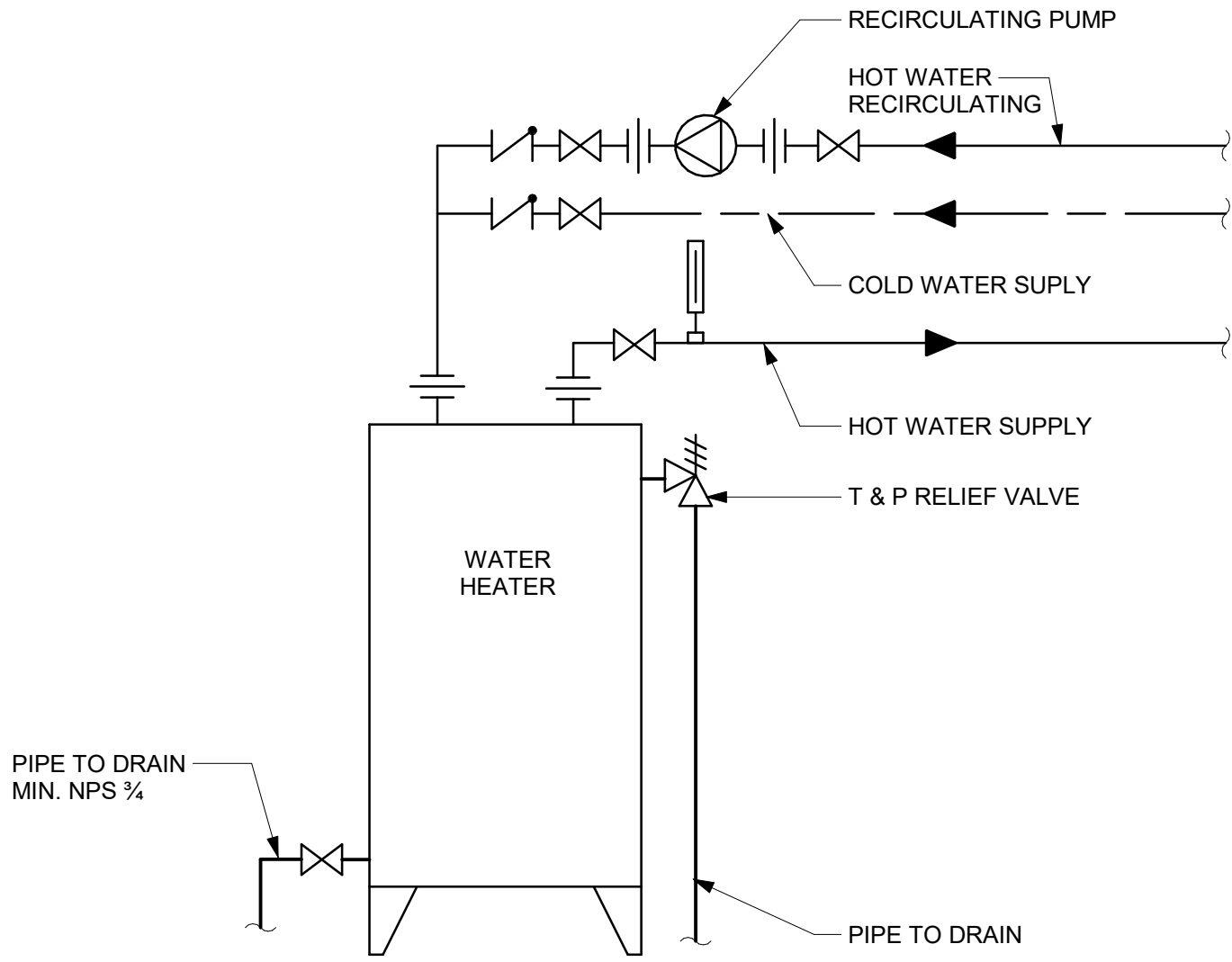
NOTES:

- SIZING OF SUPPLIES INSIDE WASHROOM TO BE BASED ON 35 KPa PRESSURE DROP PER 30m OF PIPE OR MAXIMUM VELOCITY OF 1.2 mps.
- CONTRACTOR SHALL PROVIDE SHOP DRAWING OF PLUMBING AND DRAINAGE INSIDE WASHROOM AREA FOR ALL WASHROOMS.

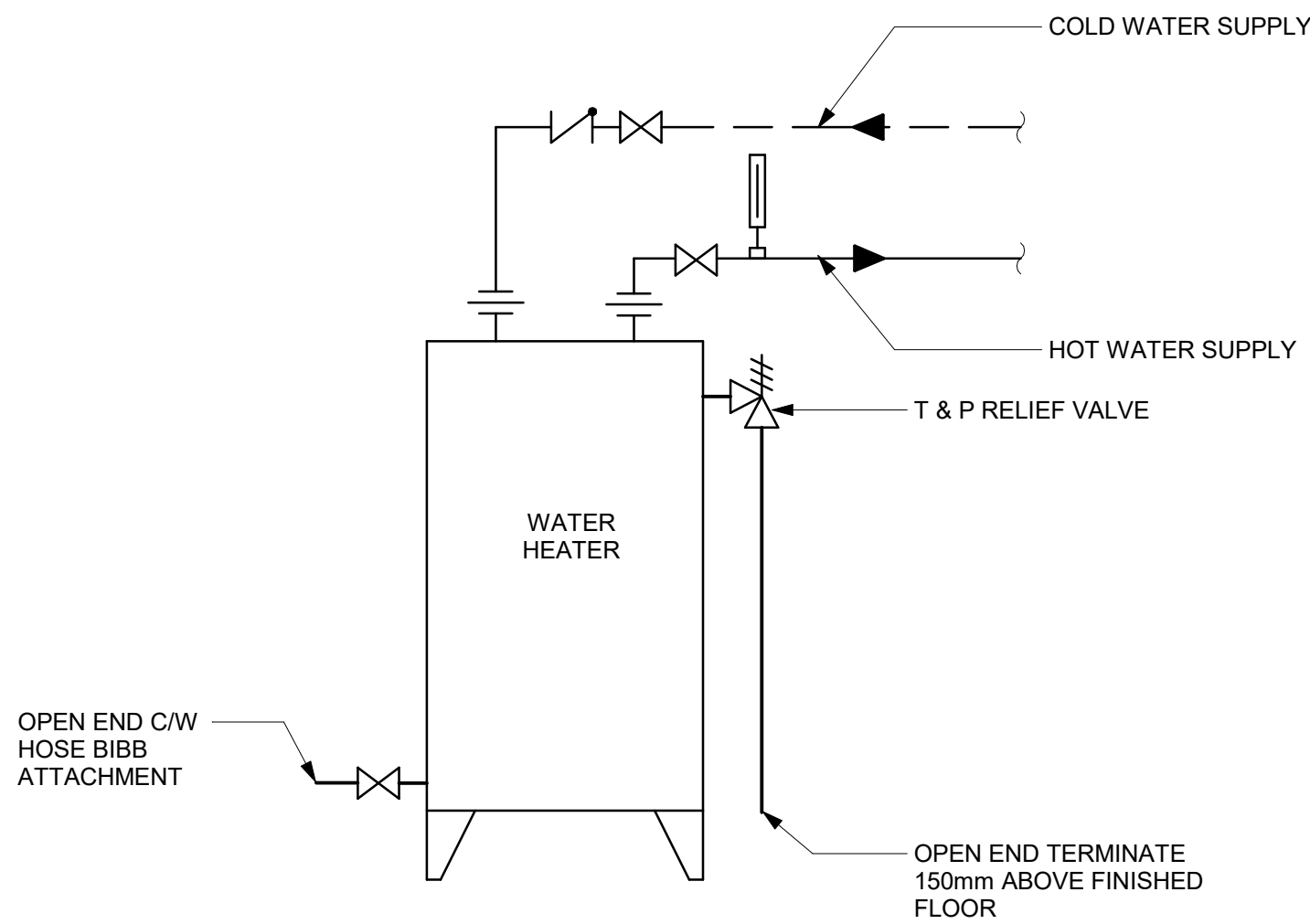
1 PLUMBING FIXTURE SCHEDULE
Scale: N.T.S.



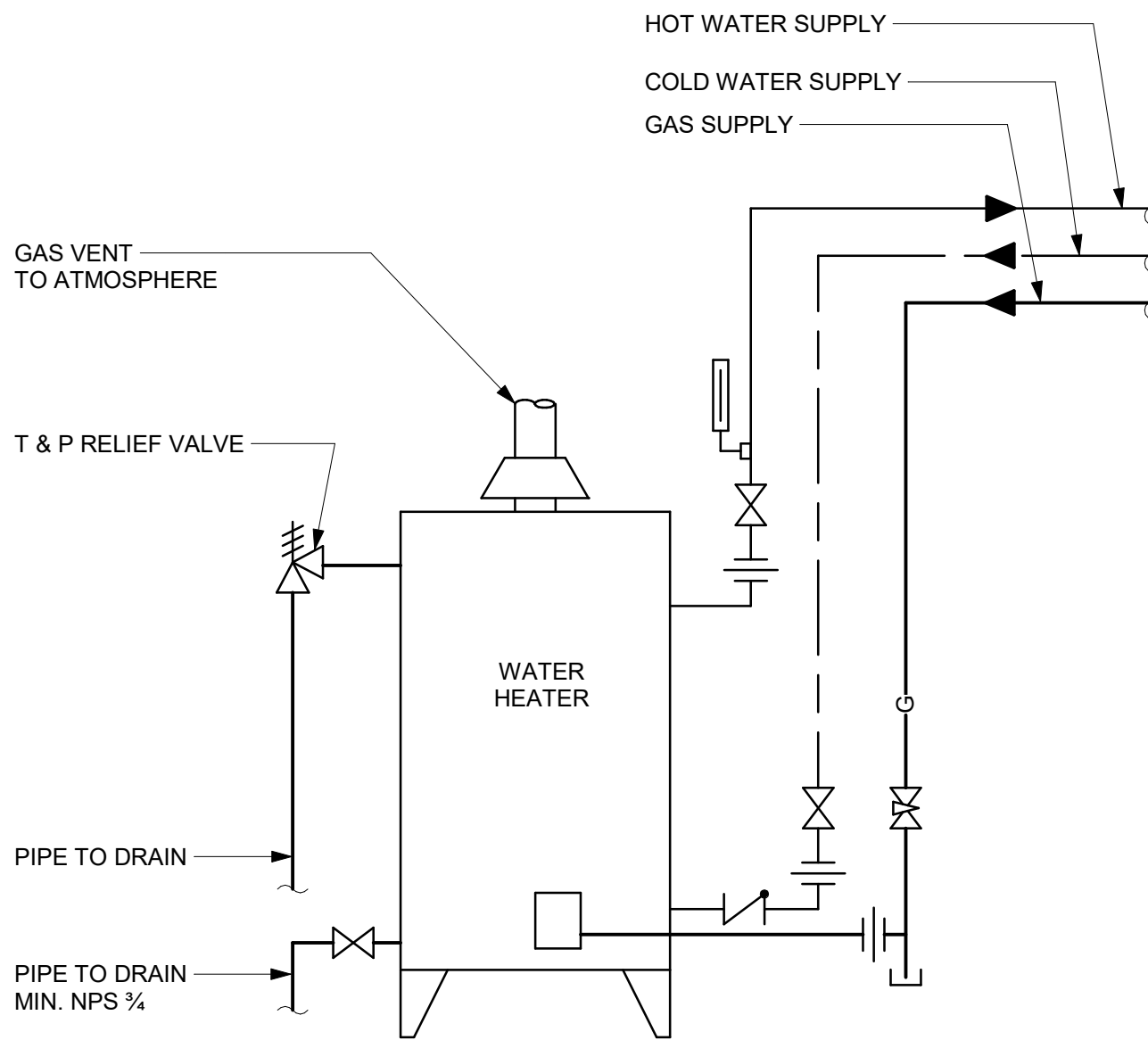
2 INDIRECT WASTE FROM OVERHEAD DWH RELIEF VALVE
Scale: N.T.S.



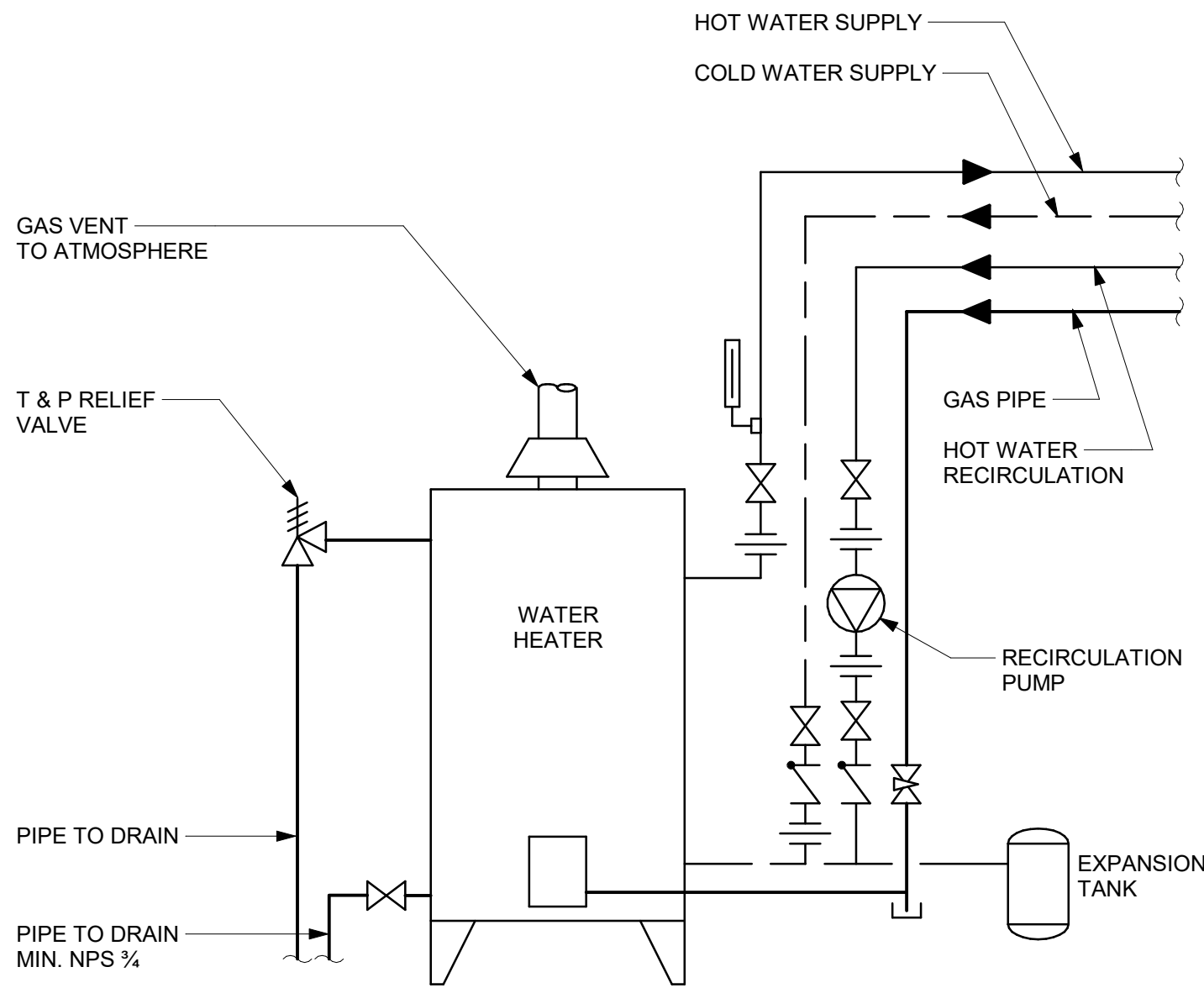
3 DOMESTIC WATER HEATER ELECTRIC WITH RECIRCULATION
Scale: N.T.S.



4 DOMESTIC WATER HEATER ELECTRIC - NO RECIRCULATION
Scale: N.T.S.



5 DOMESTIC WATER HEATER GAS FIRED - NO RECIRCULATION
Scale: N.T.S.



6 DOMESTIC WATER HEATER GAS FIRED WITH RECIRCULATION
Scale: N.T.S.

CLIENT
CITY OF TORONTO
Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
M5V 3C6

COPYRIGHT
This drawing has been prepared solely for the intended use. No reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
B	90% SUBMISSION	2021-04-12
C	ISSUED FOR PERMIT	2021-04-12
D	ISSUED FOR TENDER	2021-05-25

CONSULTANTS

SEAL



PRIME CONSULTANT
IBI GROUP
175 Galaxy Blvd, Unit 100
Toronto, ON M9W 0C9, Canada
tel 416 679 1930 fax 416 675 4620
ibigroup.com

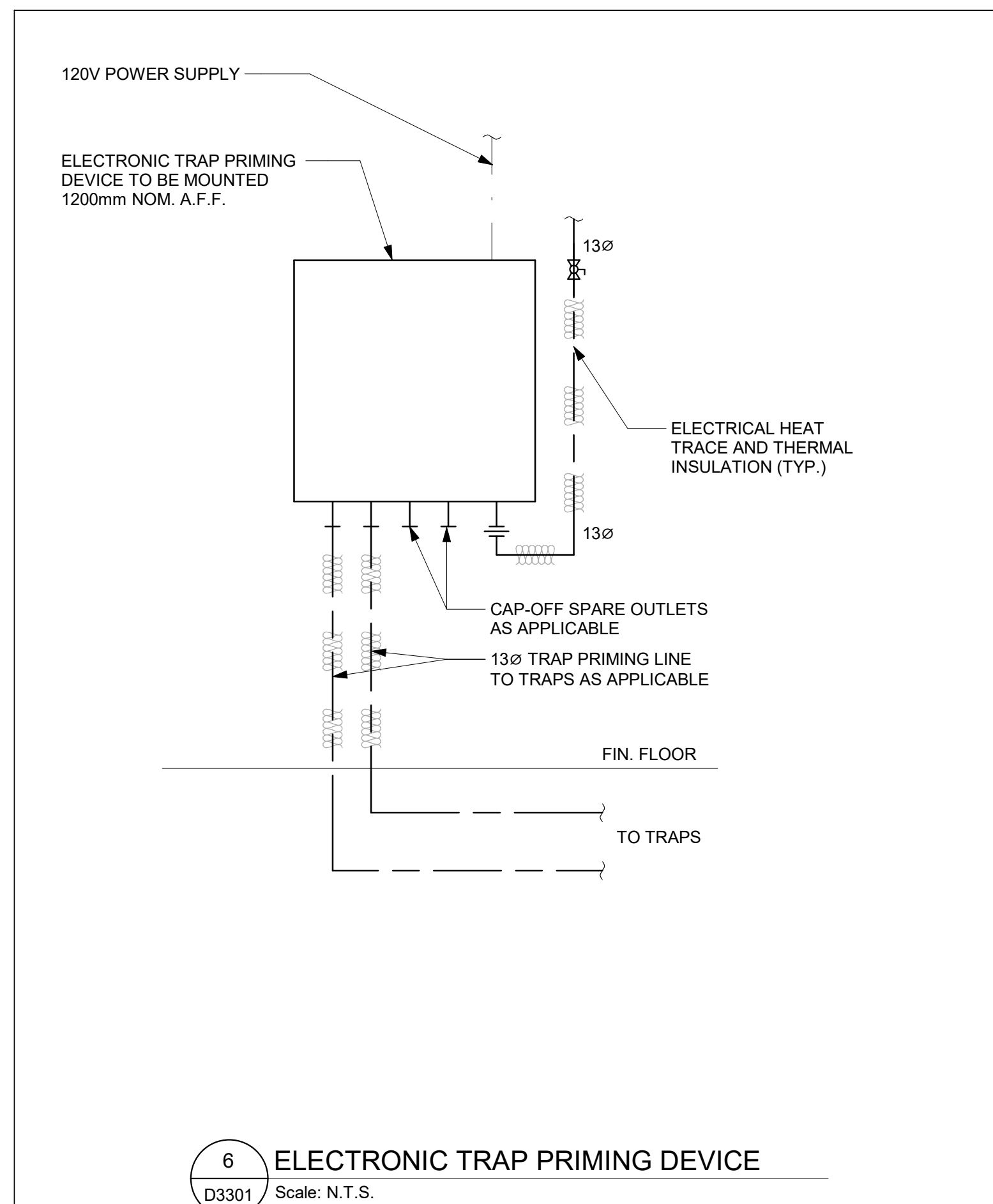
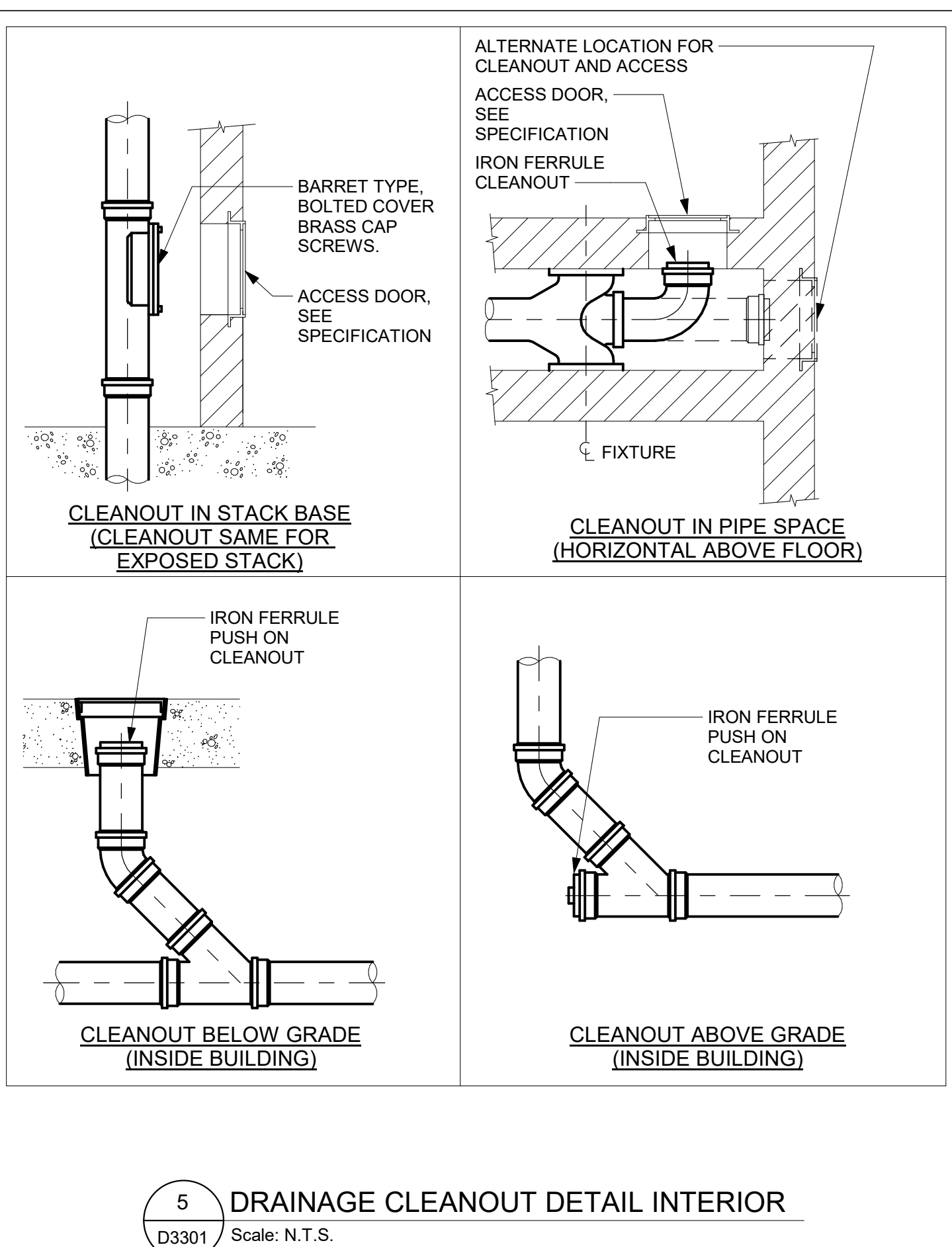
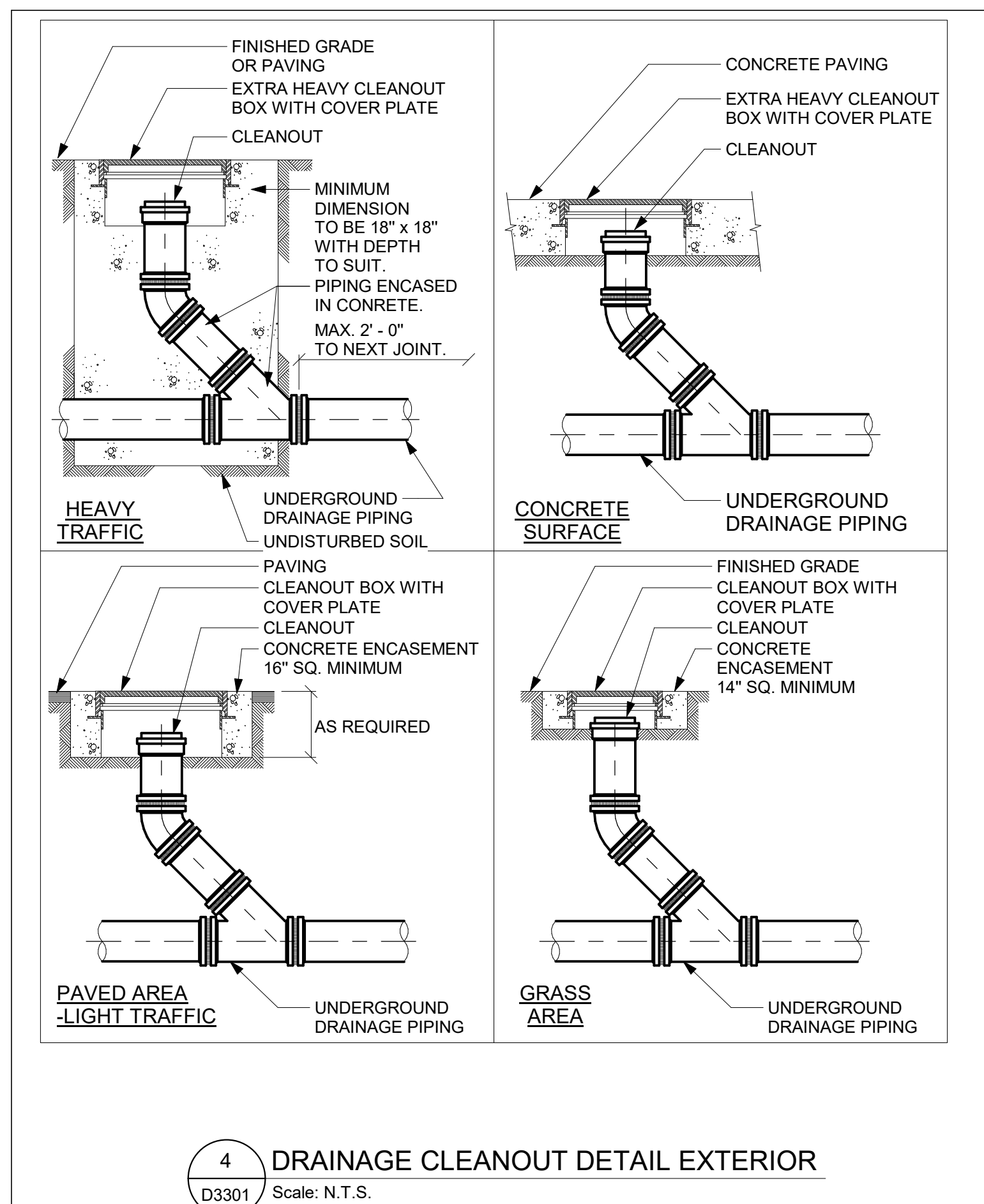
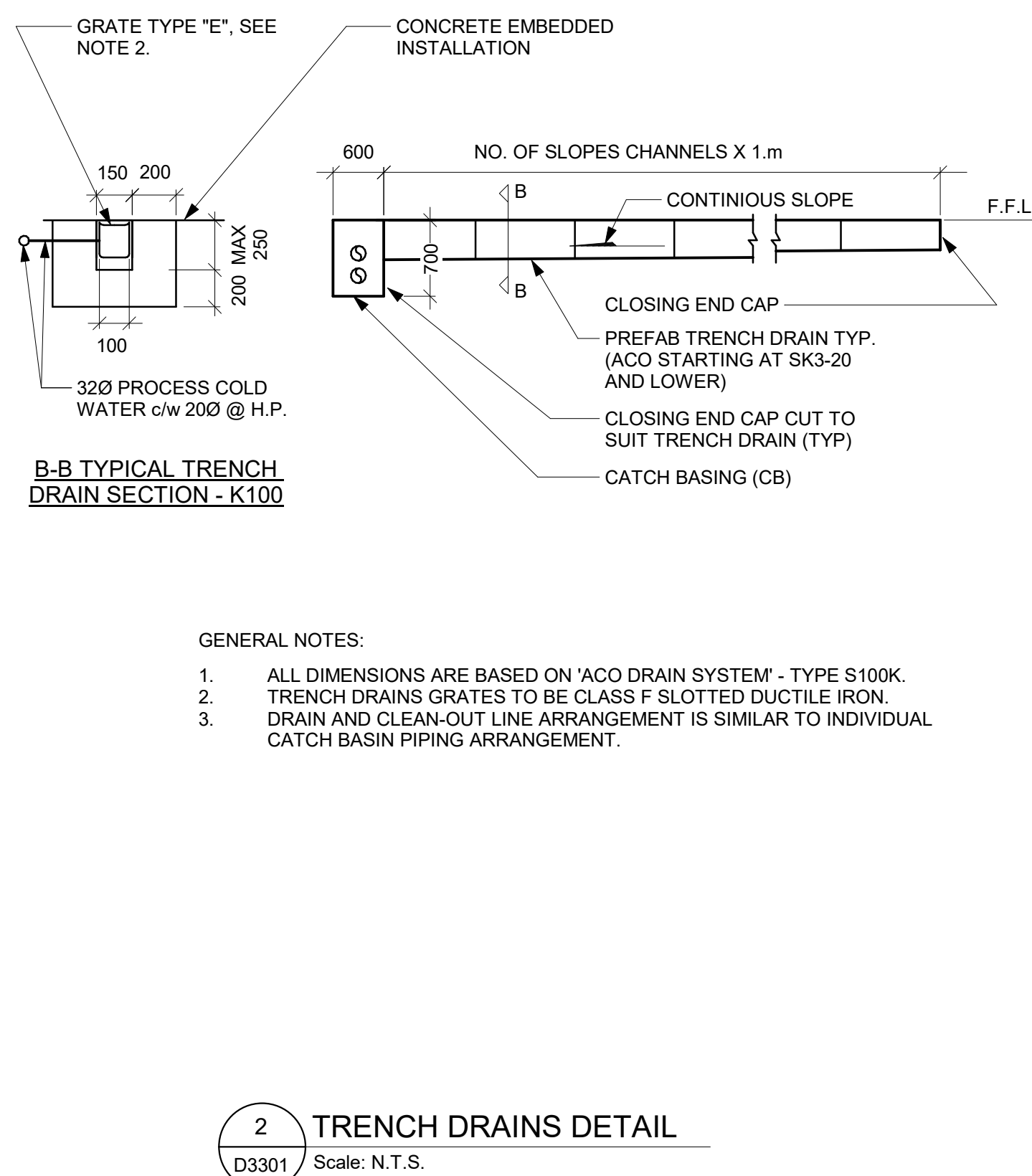
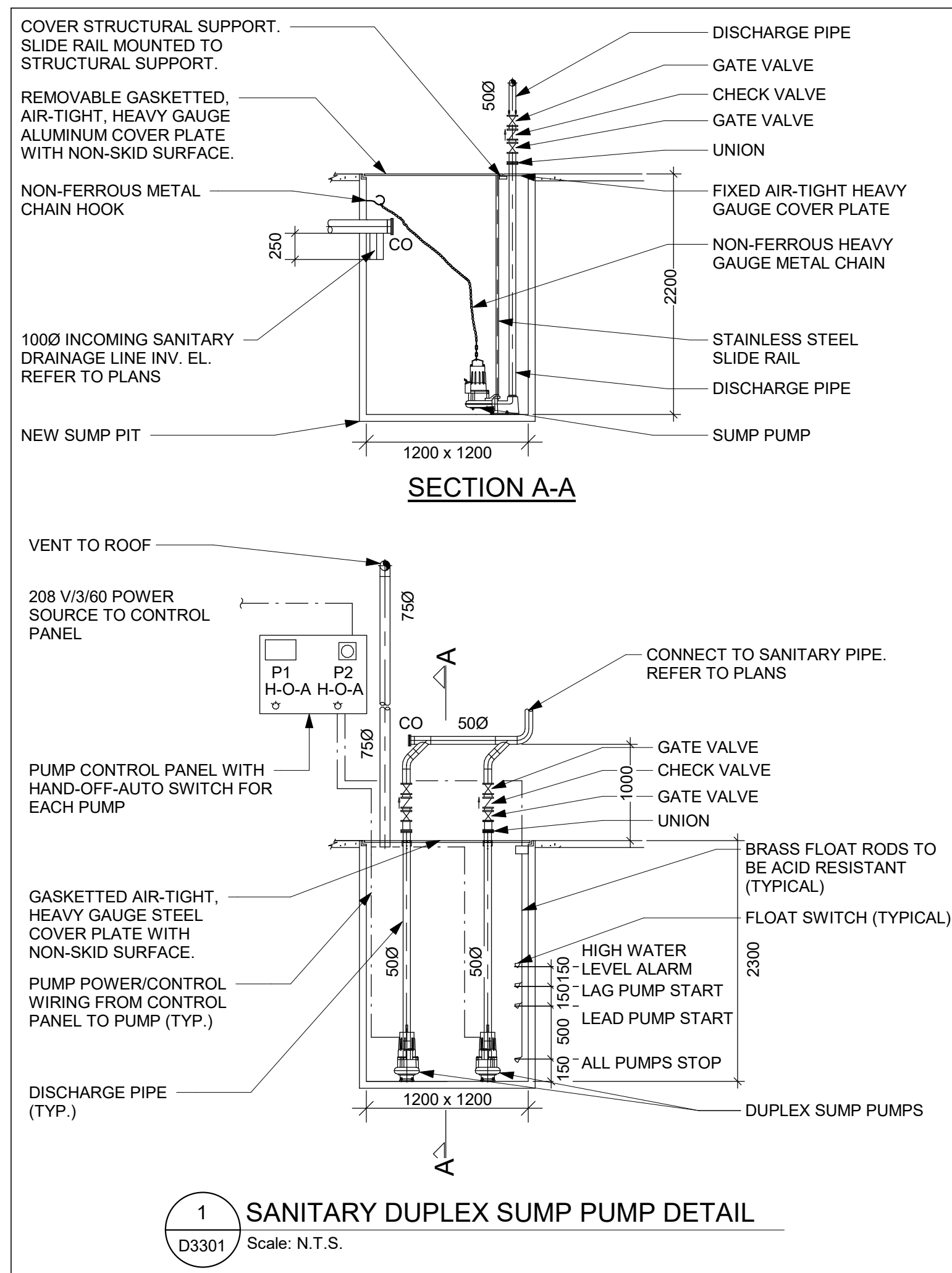
PROJECT TITLE
CITY OF TORONTO
ACCESSIBILITY UPGRADES

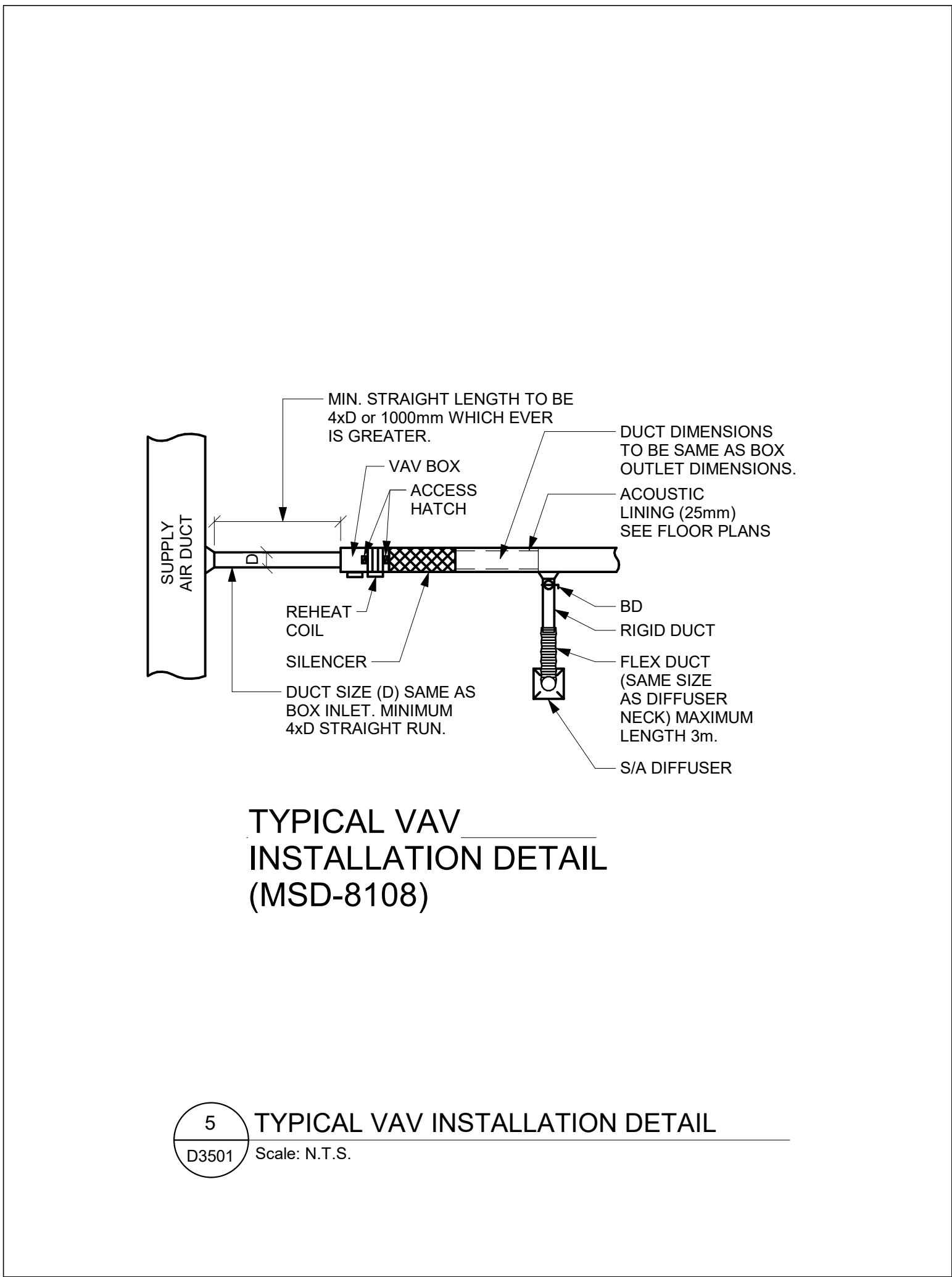
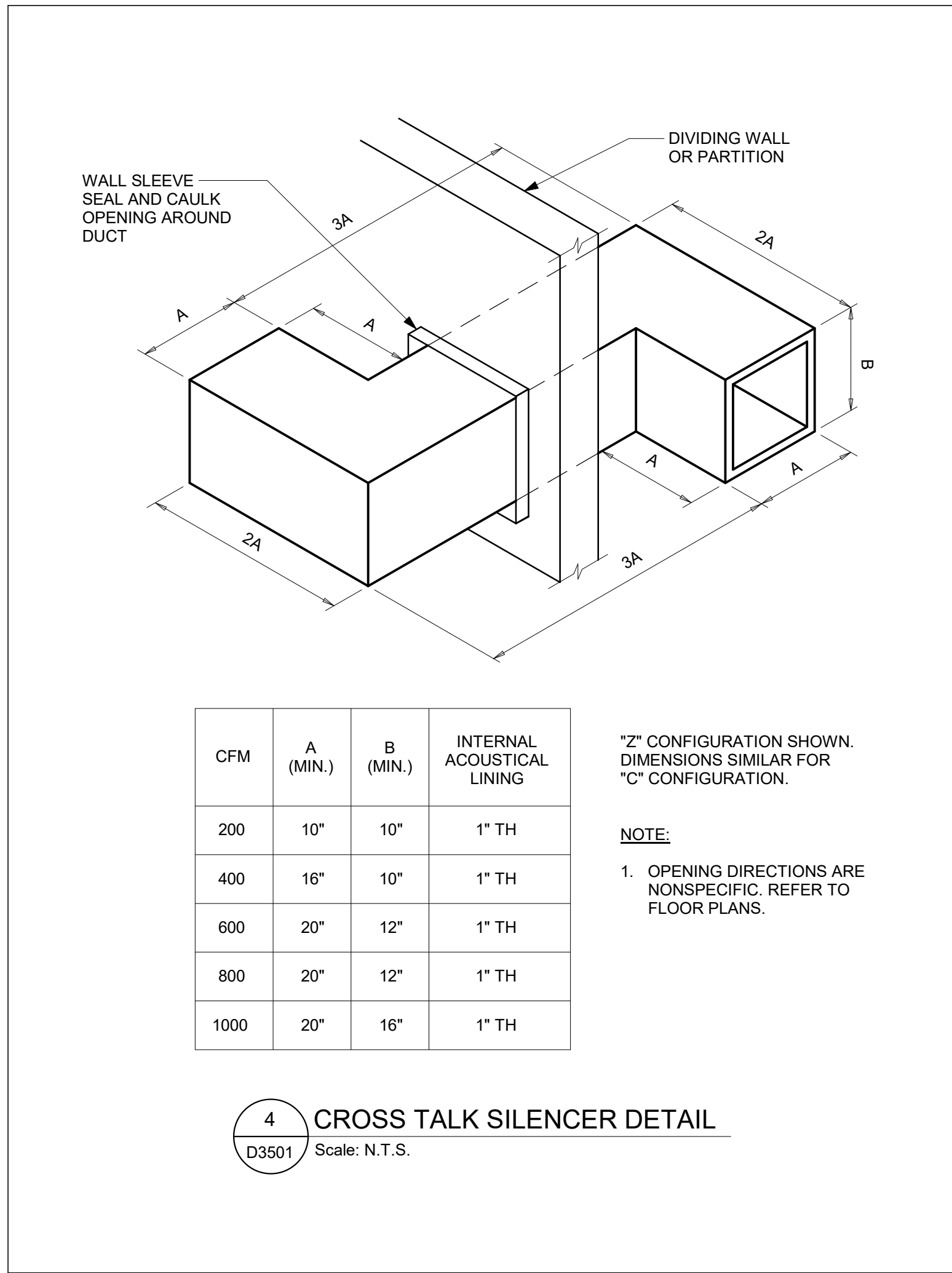
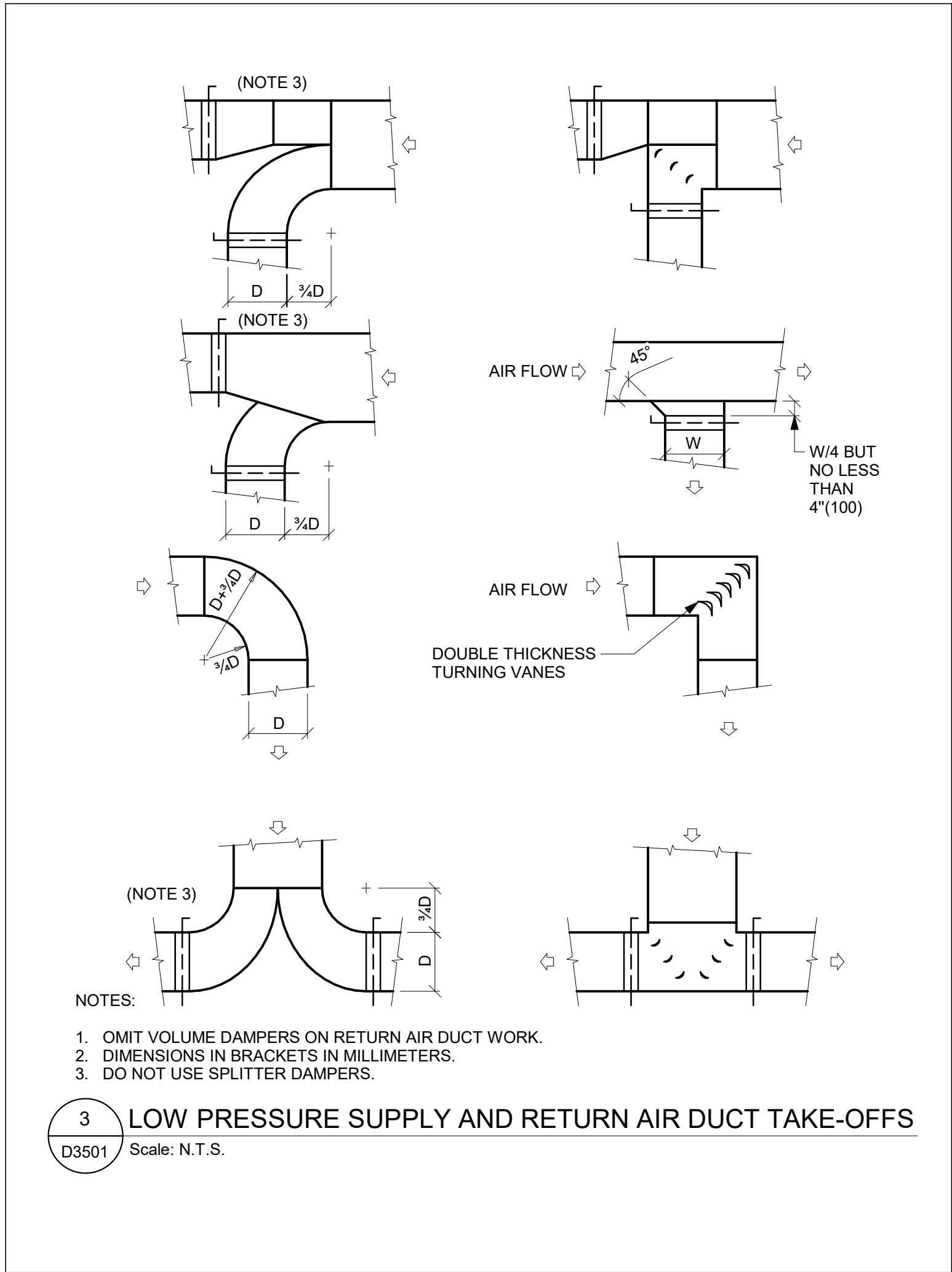
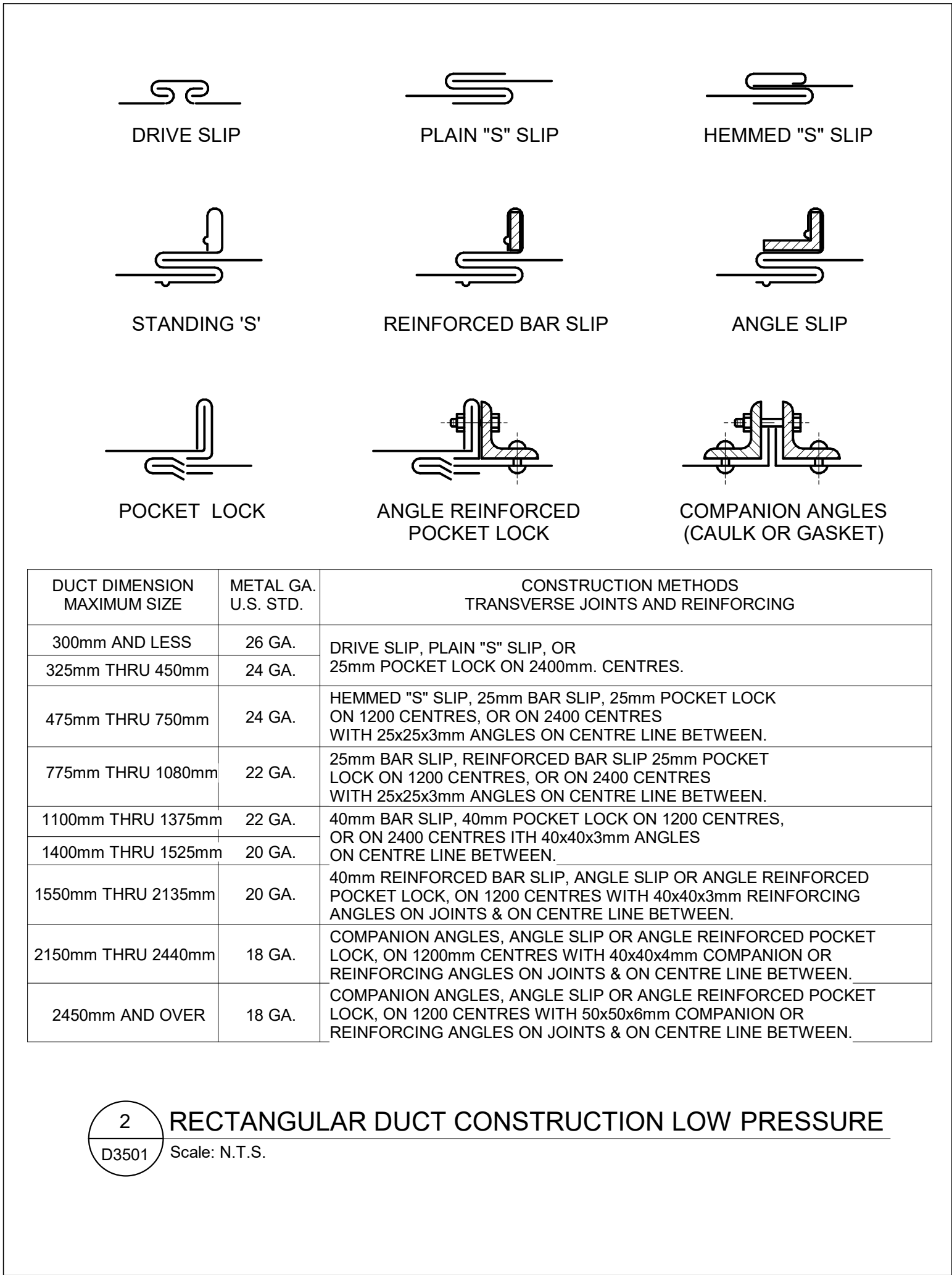
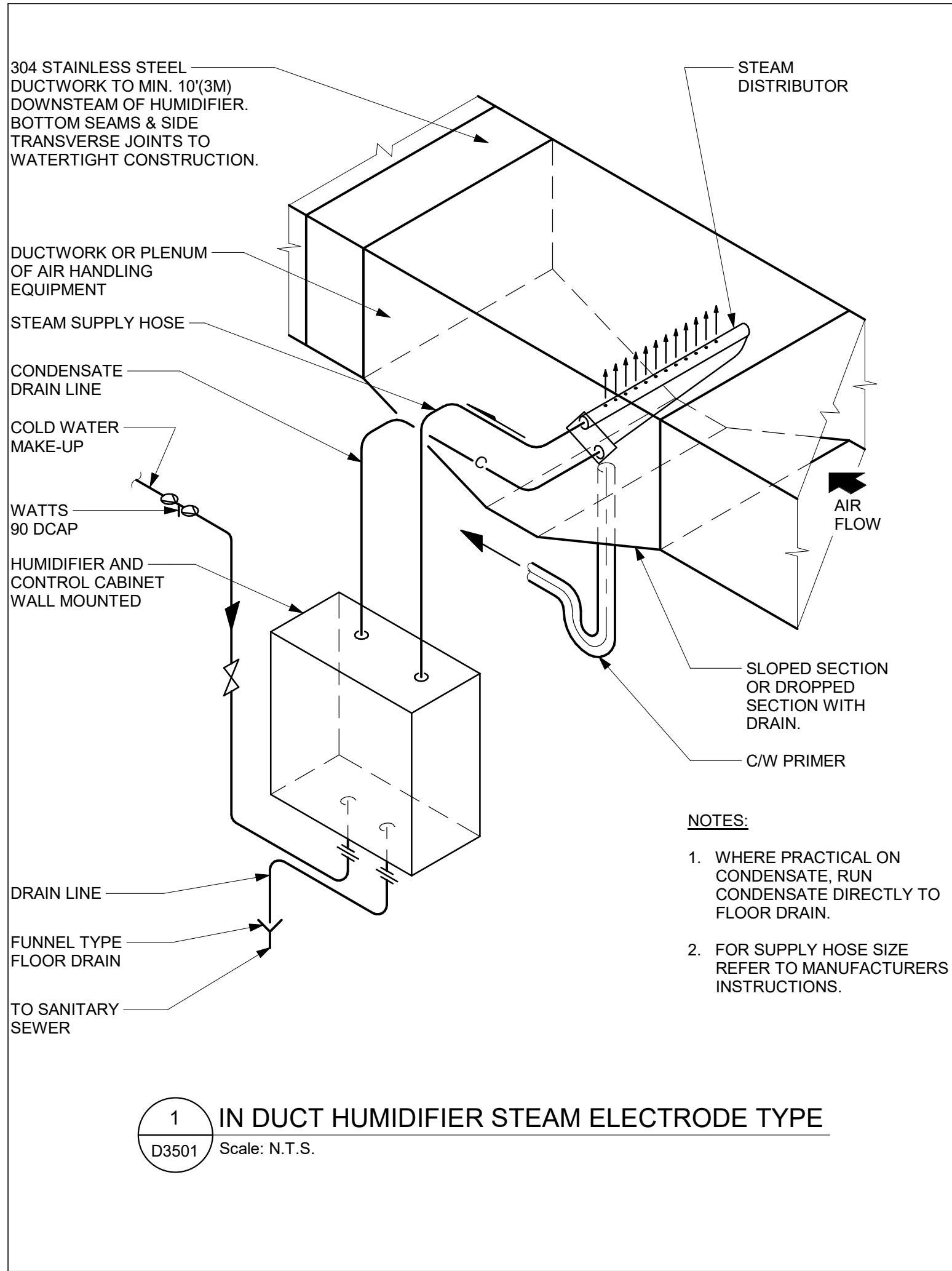
PROJECT ADDRESS

PROJECT NO:
122260
DRAWN BY:
K.DURUKAN
CHECKED BY:
B.LIAO
PROJECT MGR:
F.BOLOURIAN
APPROVED BY:
S.LIU

SHEET TITLE
PLUMBING DETAILS

SHEET NUMBER
G08-D3201
ISSUE
D





ISSUES		
No.	DESCRIPTION	DATE
B	90% SUBMISSION	2021-04-12
C	ISSUED FOR PERMIT	2021-04-12
D	ISSUED FOR TENDER	2021-05-25

CONSULTANTS



PRIME CONSULTANT

IBI GROUP
175 Galaxy Blvd, Unit 100
Toronto, ON M9W 0C9, Canada
tel 416 679 1930 fax 416 675 4620
ibigroup.com

PROJECT TITLE
CITY OF TORONTO
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:
122260

DRAWN BY:
K.DURUKAN

CHECKED BY:
B.LIAO

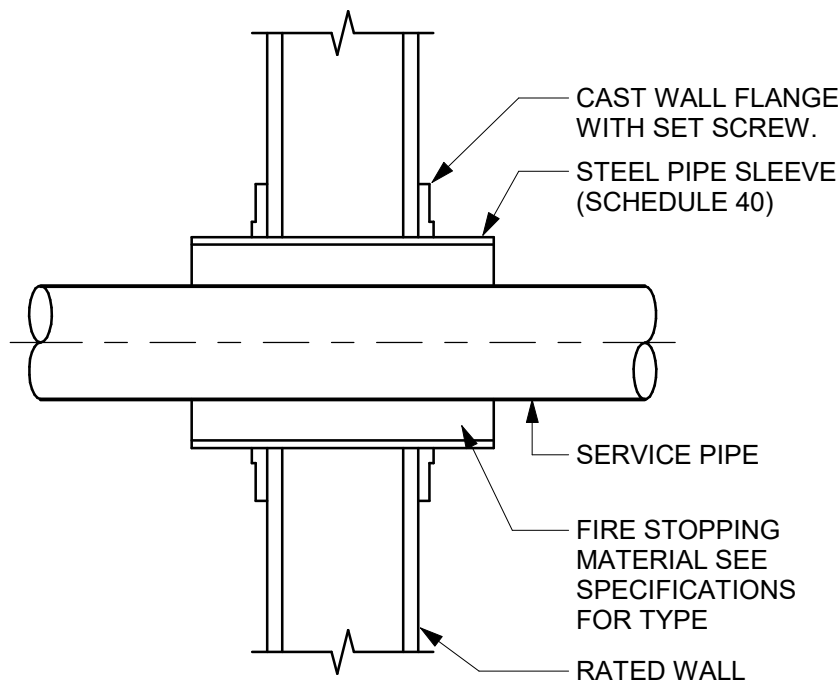
PROJECT MGR:
F.BOLOURIAN

APPROVED BY:
S.LIU

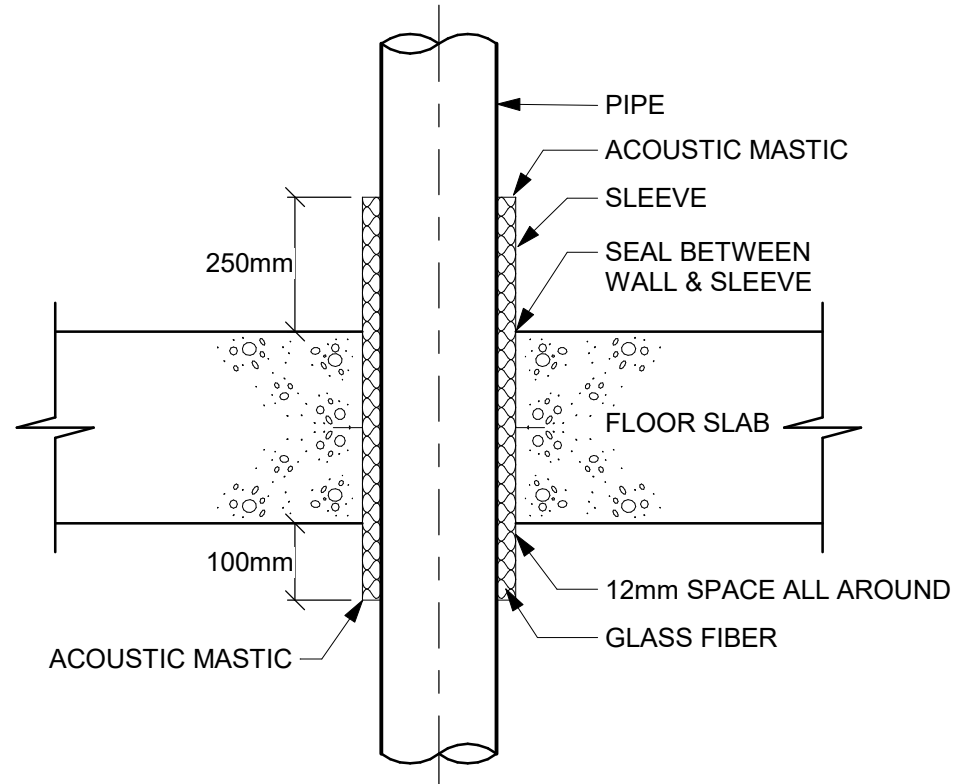
SHEET TITLE
HVAC DETAILS

SHEET NUMBER
G08-D3501

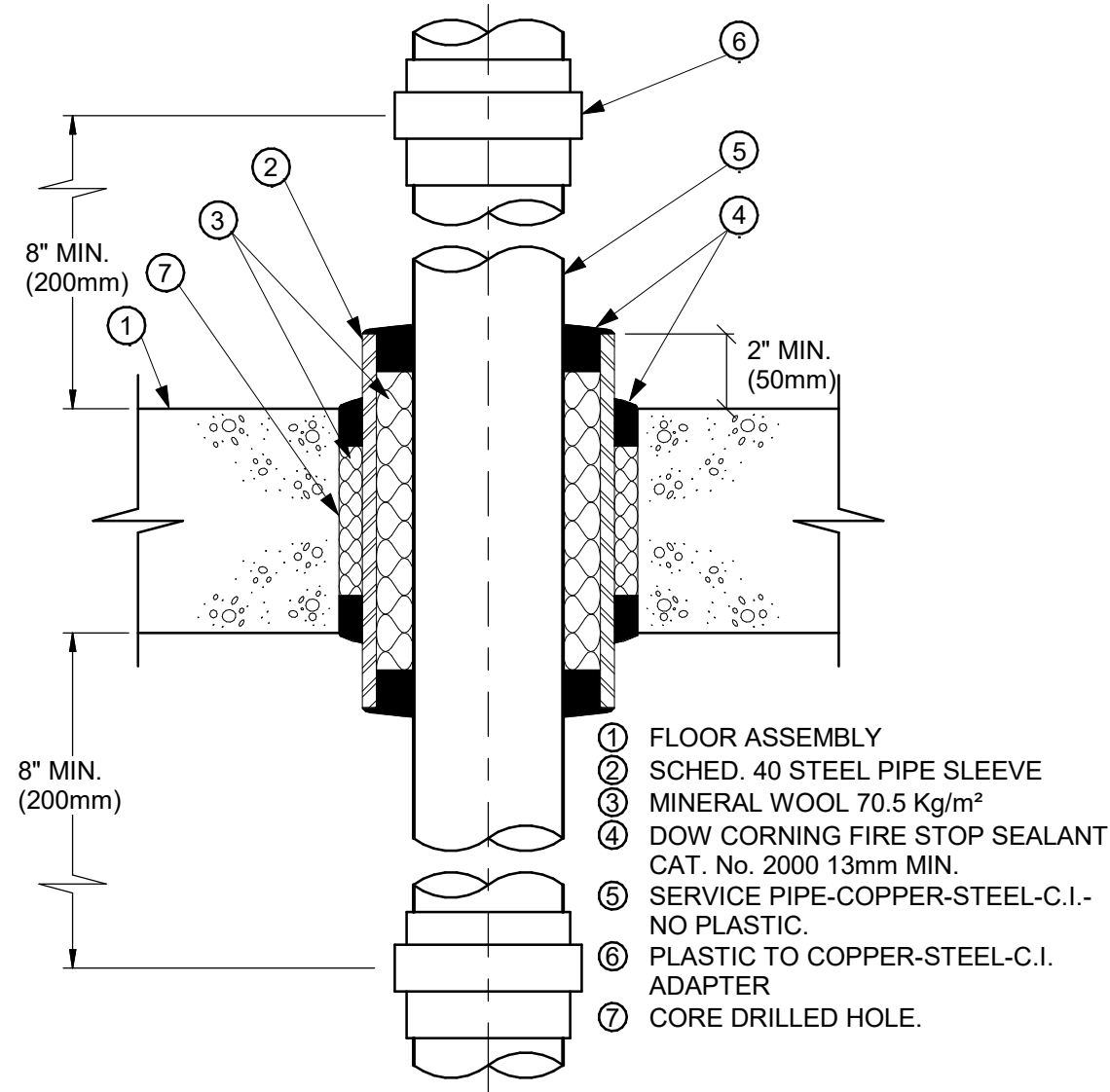
ISSUE
D



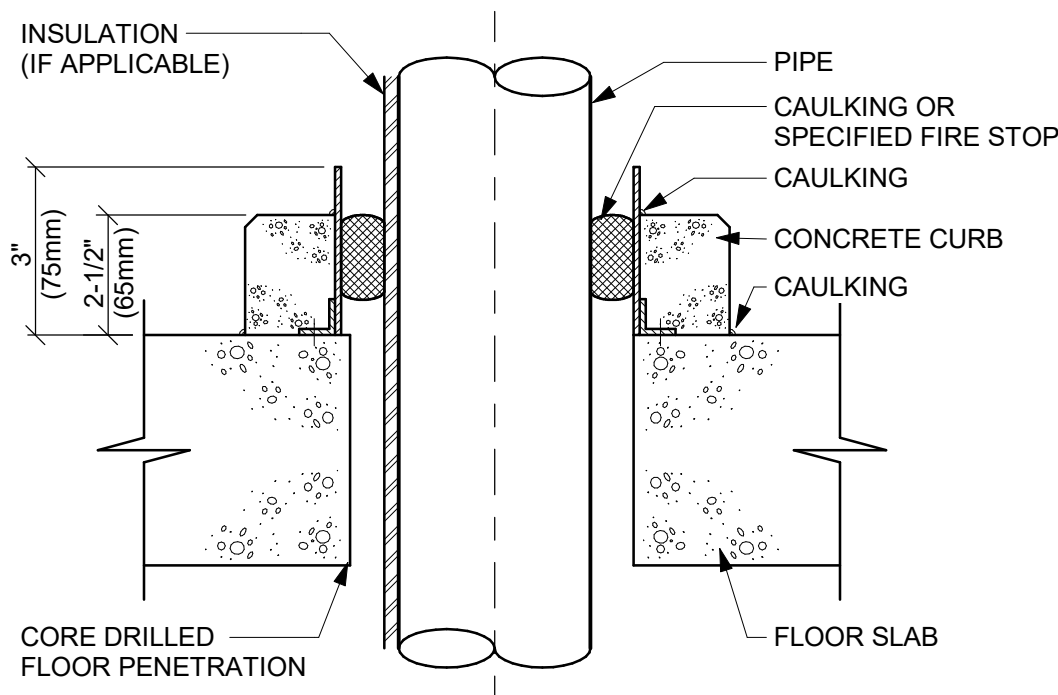
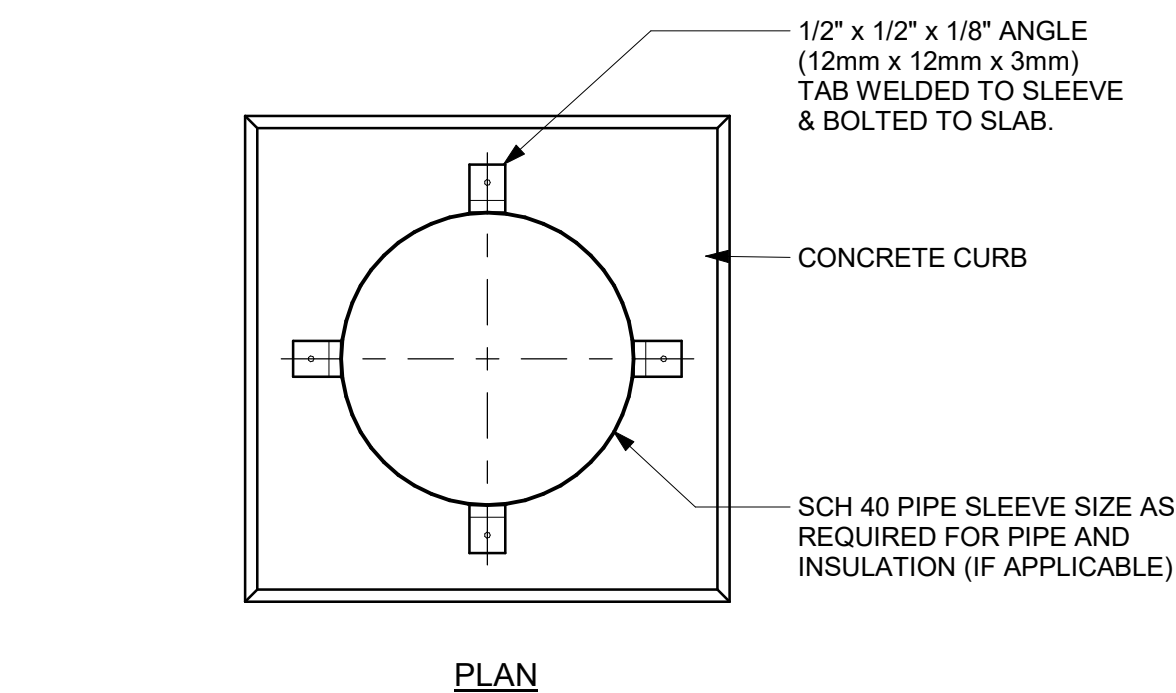
1 SLEEVE THROUGH RATED WALL
D3601 Scale: N.T.S.



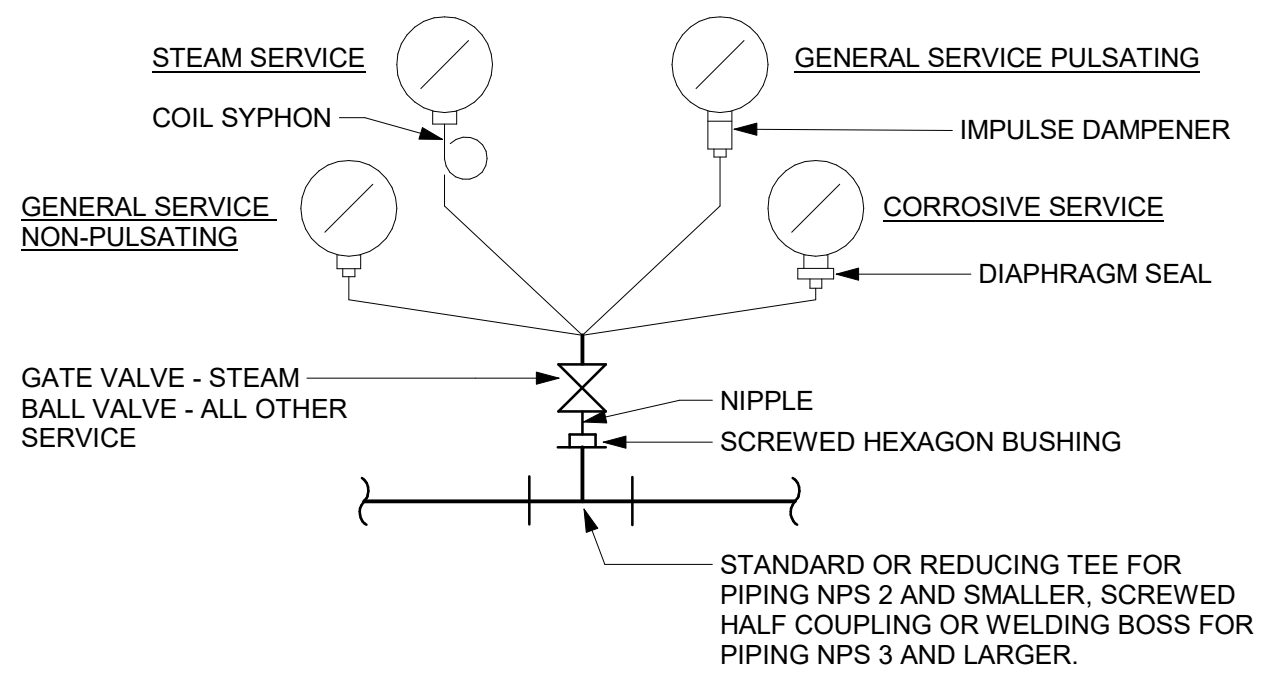
2 ACOUSTIC TREATMENT OF PIPE PENETRATION
OF MECHANICAL ROOM FLOOR SLAB
D3601 Scale: N.T.S.



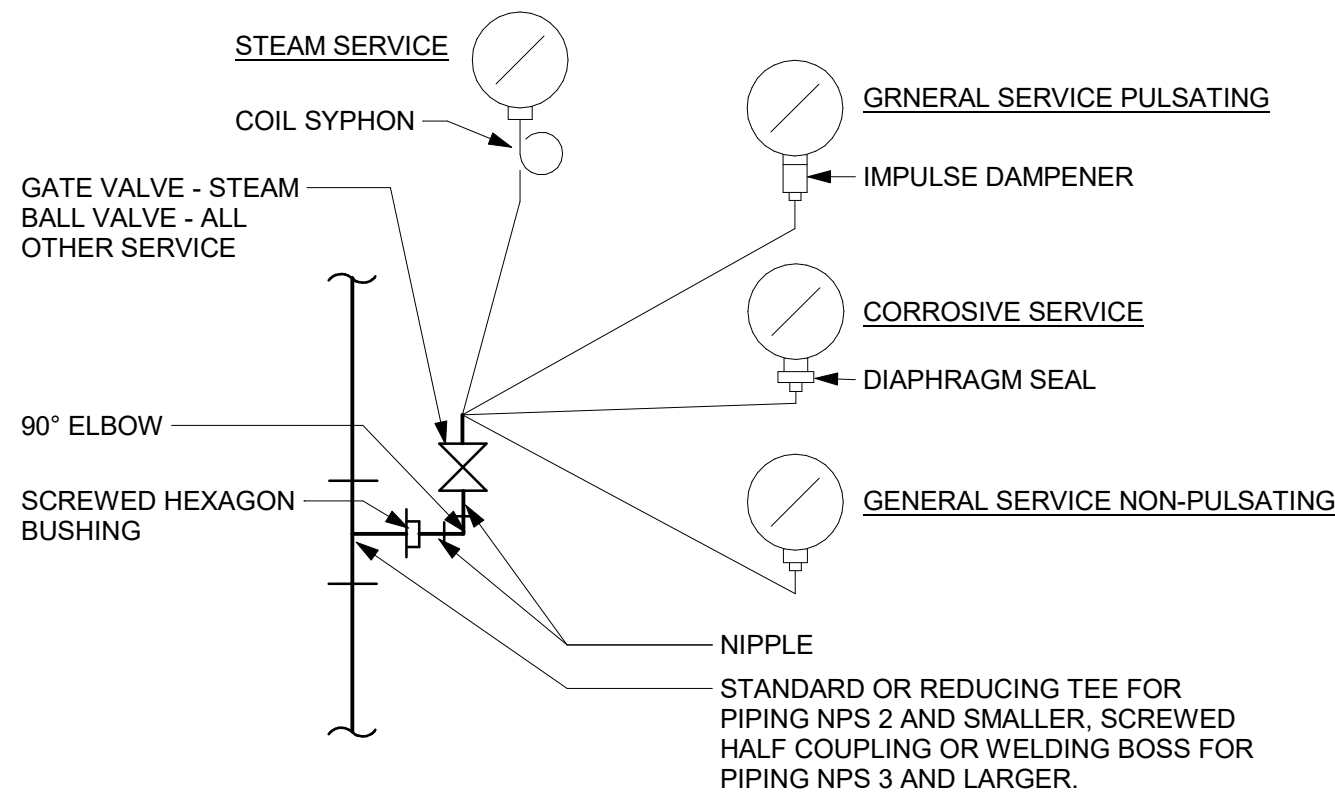
3 PIPE SLEEVE THROUGH FIRE RATED FLOOR SLAB
D3601 Scale: N.T.S.



4 PIPE SLEEVE THROUGH EXISTING FLOOR SLAB
D3601 Scale: N.T.S.

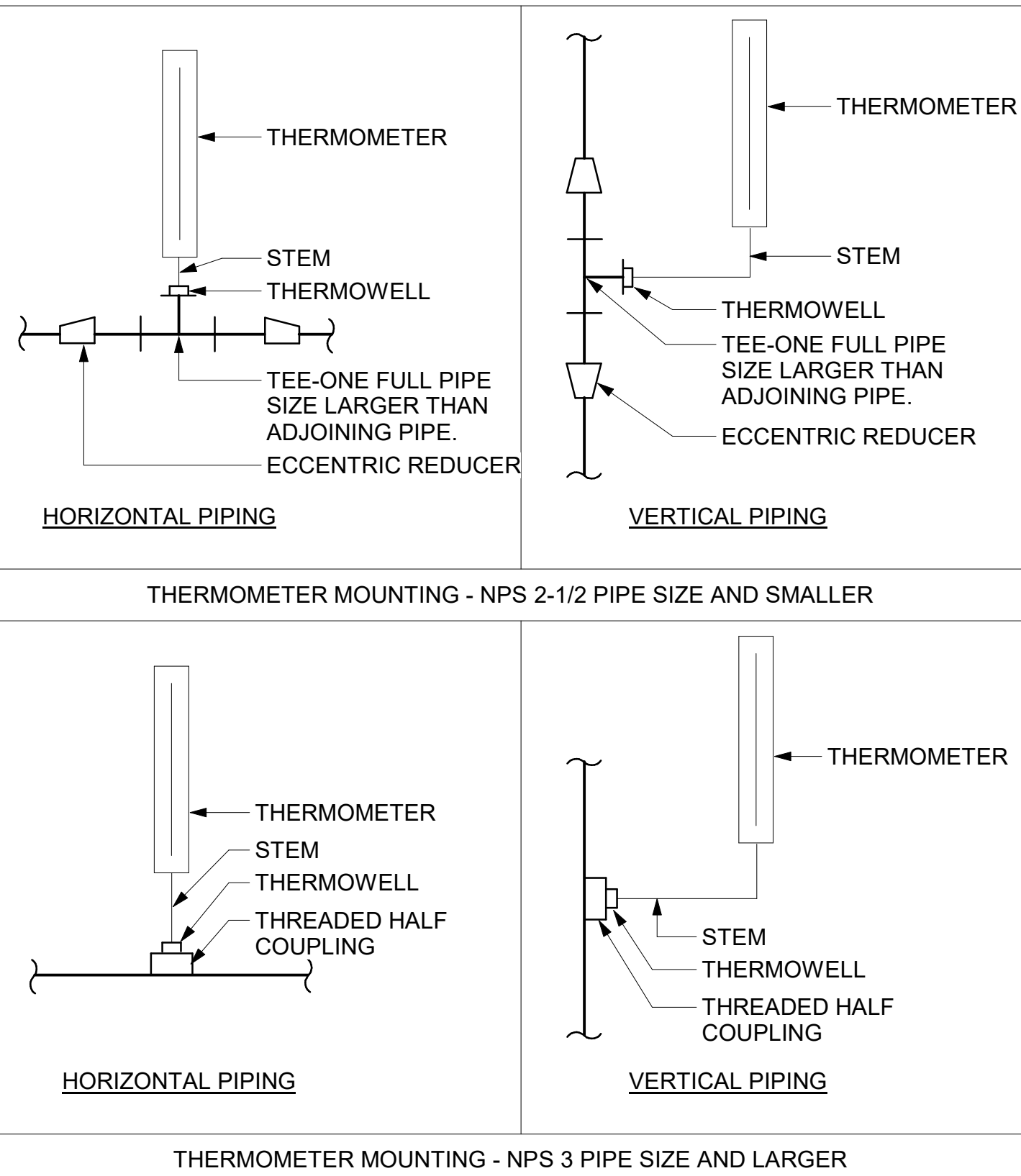


PRESSURE GAUGE MOUNTING - HORIZONTAL PIPING



PRESSURE GAUGE MOUNTING - VERTICAL PIPING

5 PRESSURE GAUGES
D3601 Scale: N.T.S.



6 TEMPERATURE GAUGES
D3601 Scale: N.T.S.

ISSUES		
No.	DESCRIPTION	DATE
B	90% SUBMISSION	2021-04-12
C	ISSUED FOR PERMIT	2021-04-12
D	ISSUED FOR TENDER	2021-05-25

CONSULTANTS



PRIME CONSULTANT
IBI GROUP
175 Galaxy Blvd, Unit 100
Toronto, ON M9W 0C9, Canada
tel 416 679 1930 fax 416 675 4620
ibigroup.com

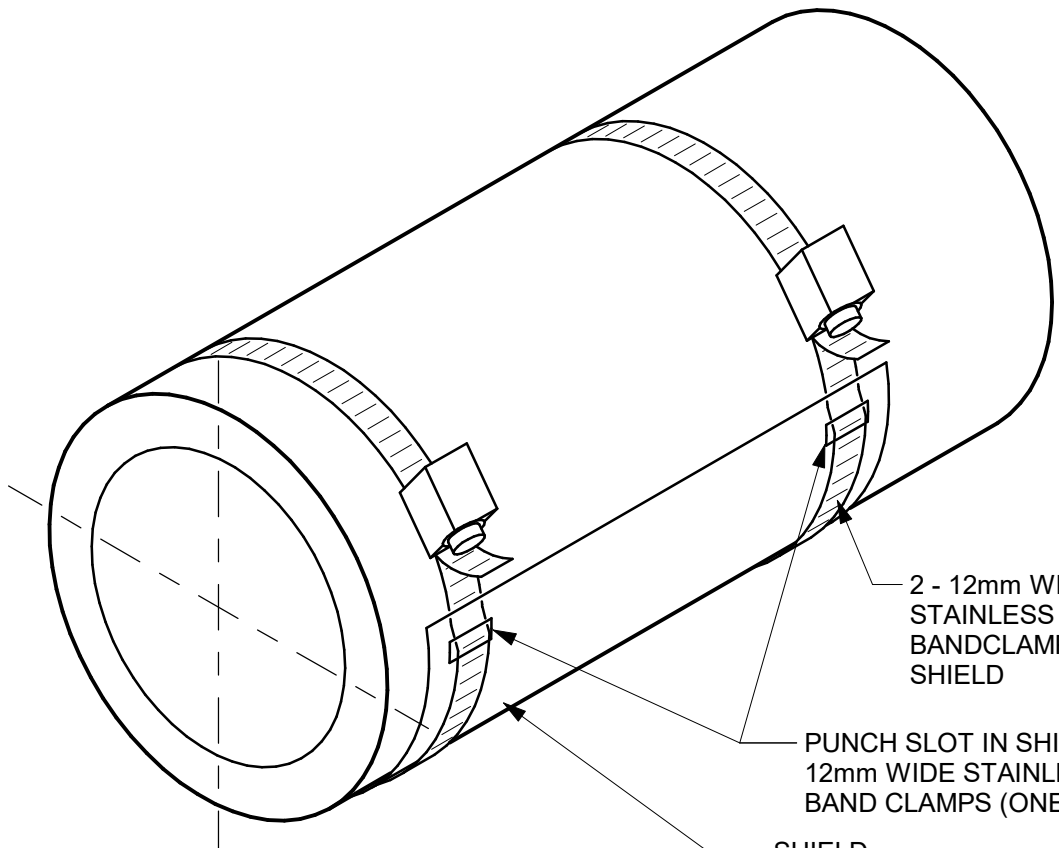
PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

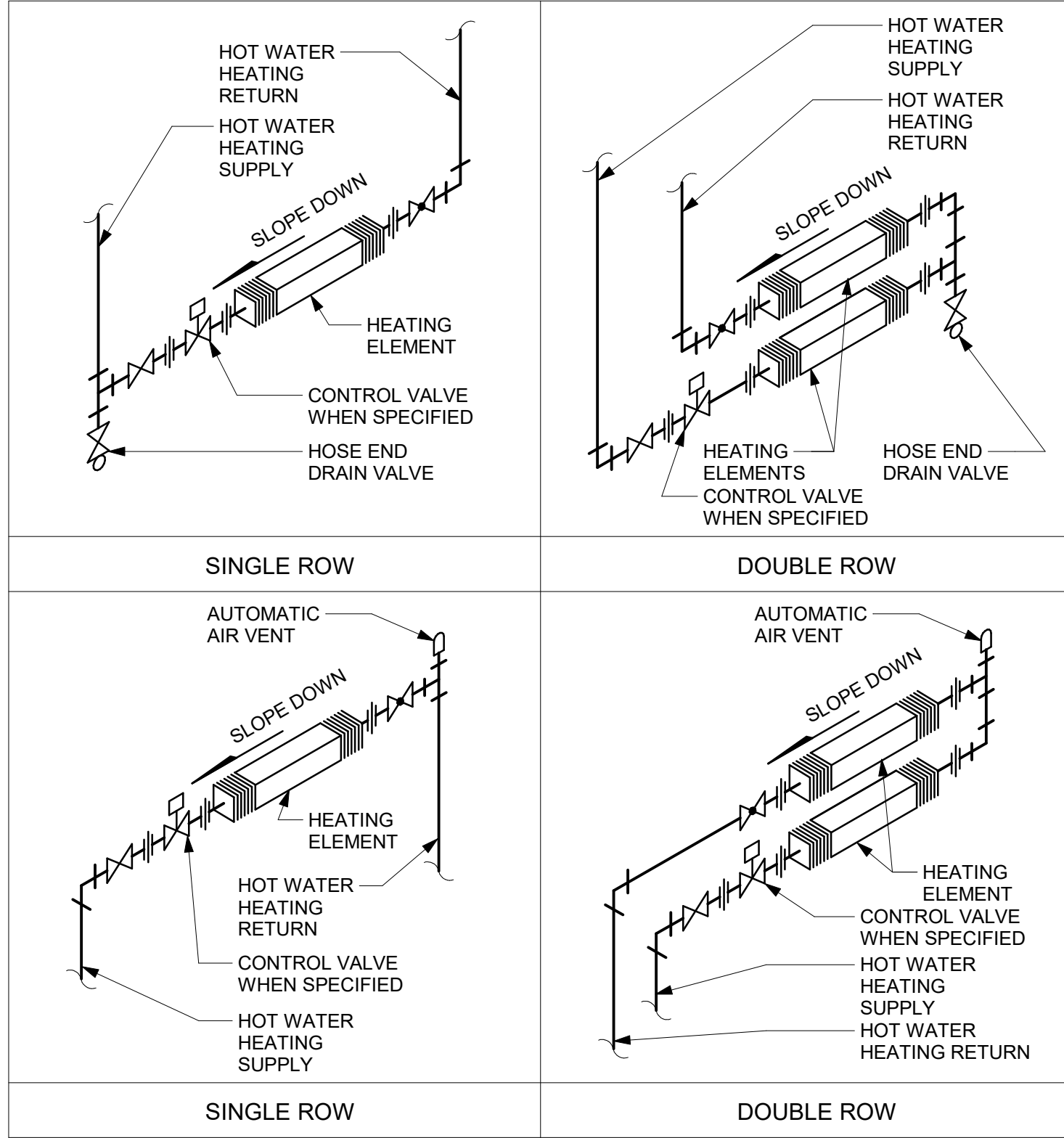
PROJECT NO:
122260
DRAWN BY:
K.DURUKAN
CHECKED BY:
B.LIAO
PROJECT MGR:
F.BOLOURIAN
APPROVED BY:
S.LIU

SHEET TITLE
**PIPING DETAILS
SHEET 1 OF 2**

SHEET NUMBER
G08-D3601
ISSUE
D



1 INSULATION SHIELD INSTALLATION
D3602 Scale: N.T.S.



2 WALL FINNED CONVECTORS: HOT WATER
D3602 Scale: N.T.S.

CLIENT
CITY OF TORONTO

Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
M5V 3C6

COPYRIGHT
This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc.
is a member of the IBI Group of companies

ISSUES		
No.	DESCRIPTION	DATE
B	90% SUBMISSION	2021-04-12
C	ISSUED FOR PERMIT	2021-04-12
D	ISSUED FOR TENDER	2021-05-25

CONSULTANTS

SEAL



PRIME CONSULTANT



PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
122260

DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
PROJECT MGR: F.BOLOURIAN	APPROVED BY: S.LIU

SHEET TITLE
**PIPING DETAILS
SHEET 2 OF 2**

SHEET NUMBER
G08-D3602

ISSUE
D