

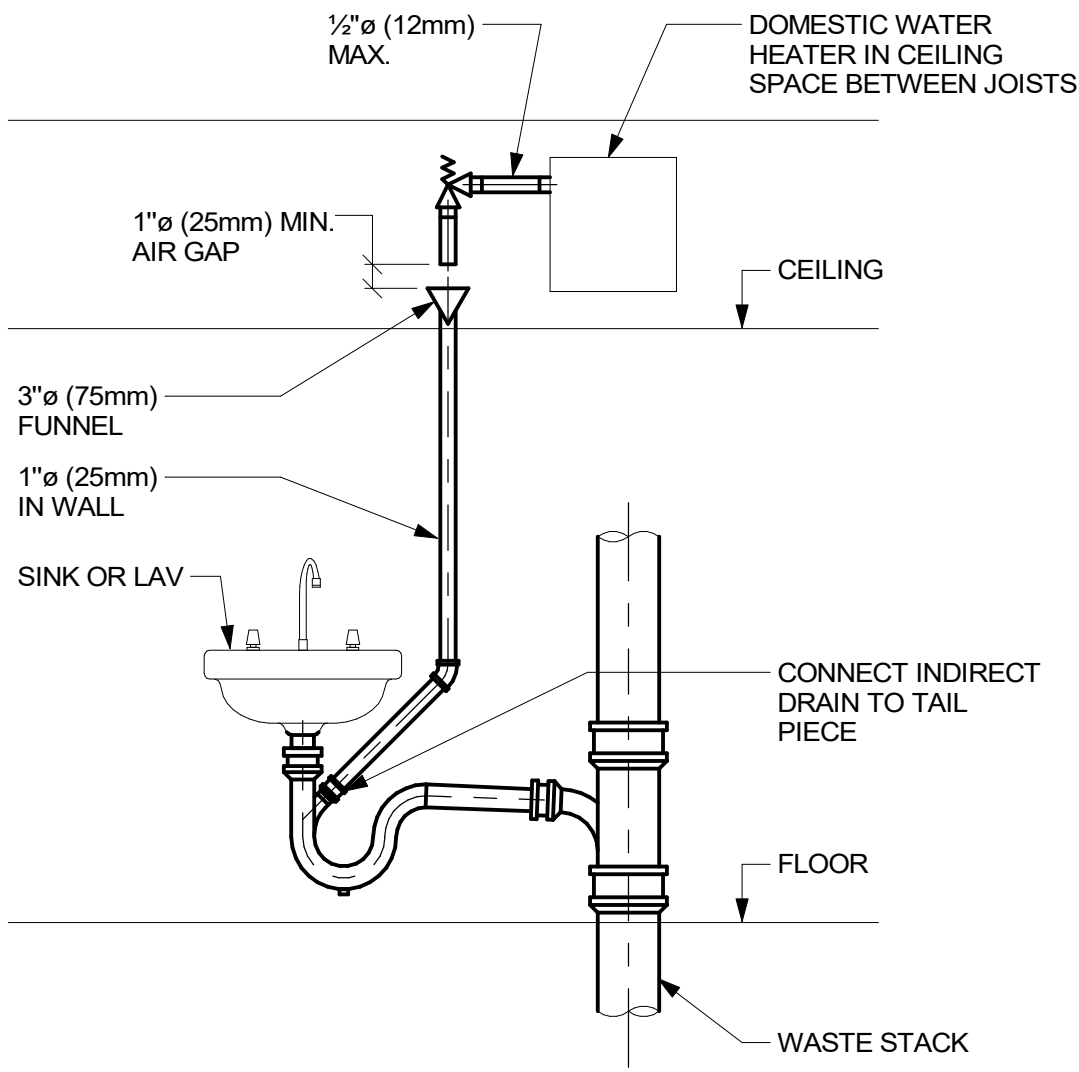
PLUMBING FIXTURE SCHEDULE

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	

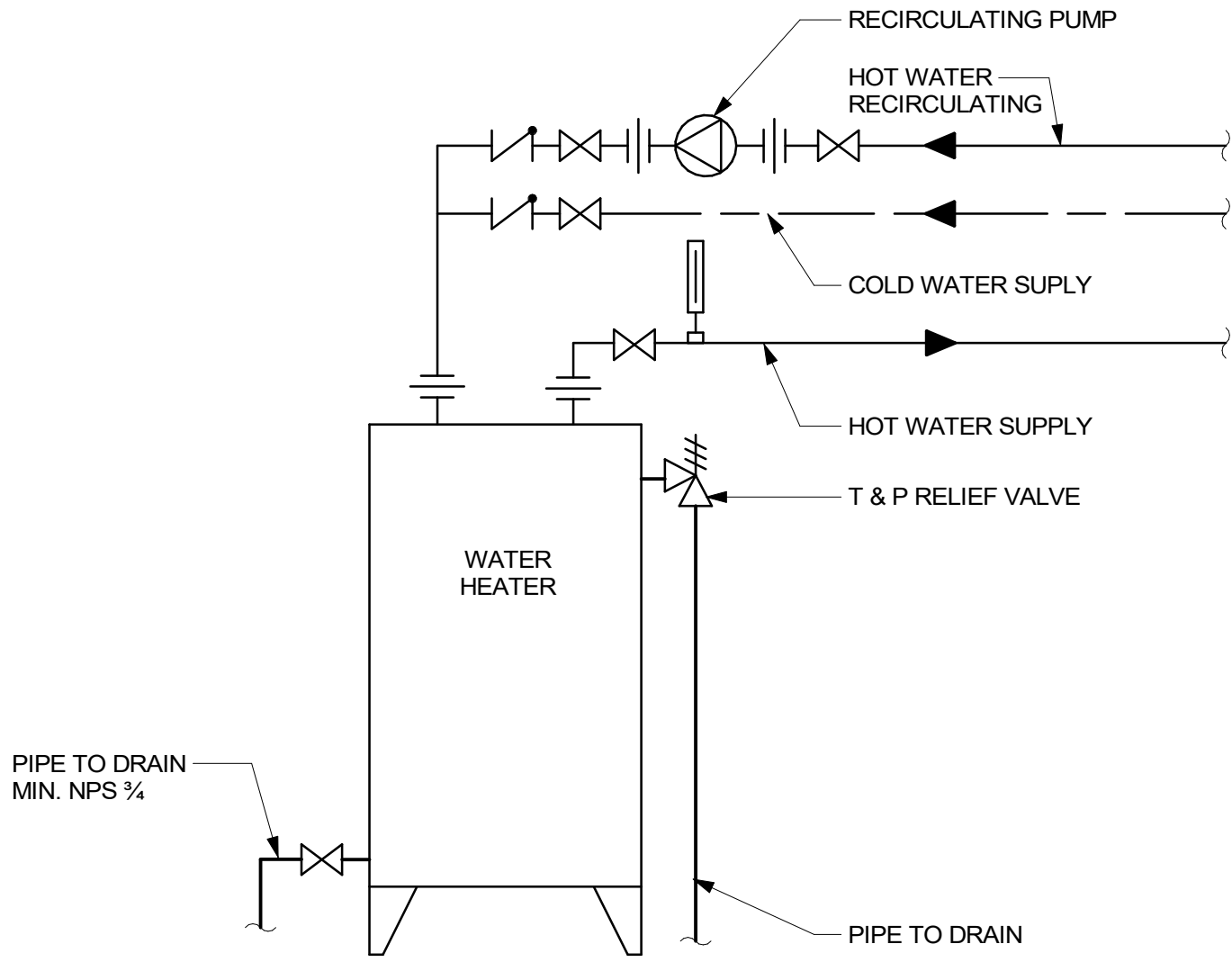
NOTES:

- 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.

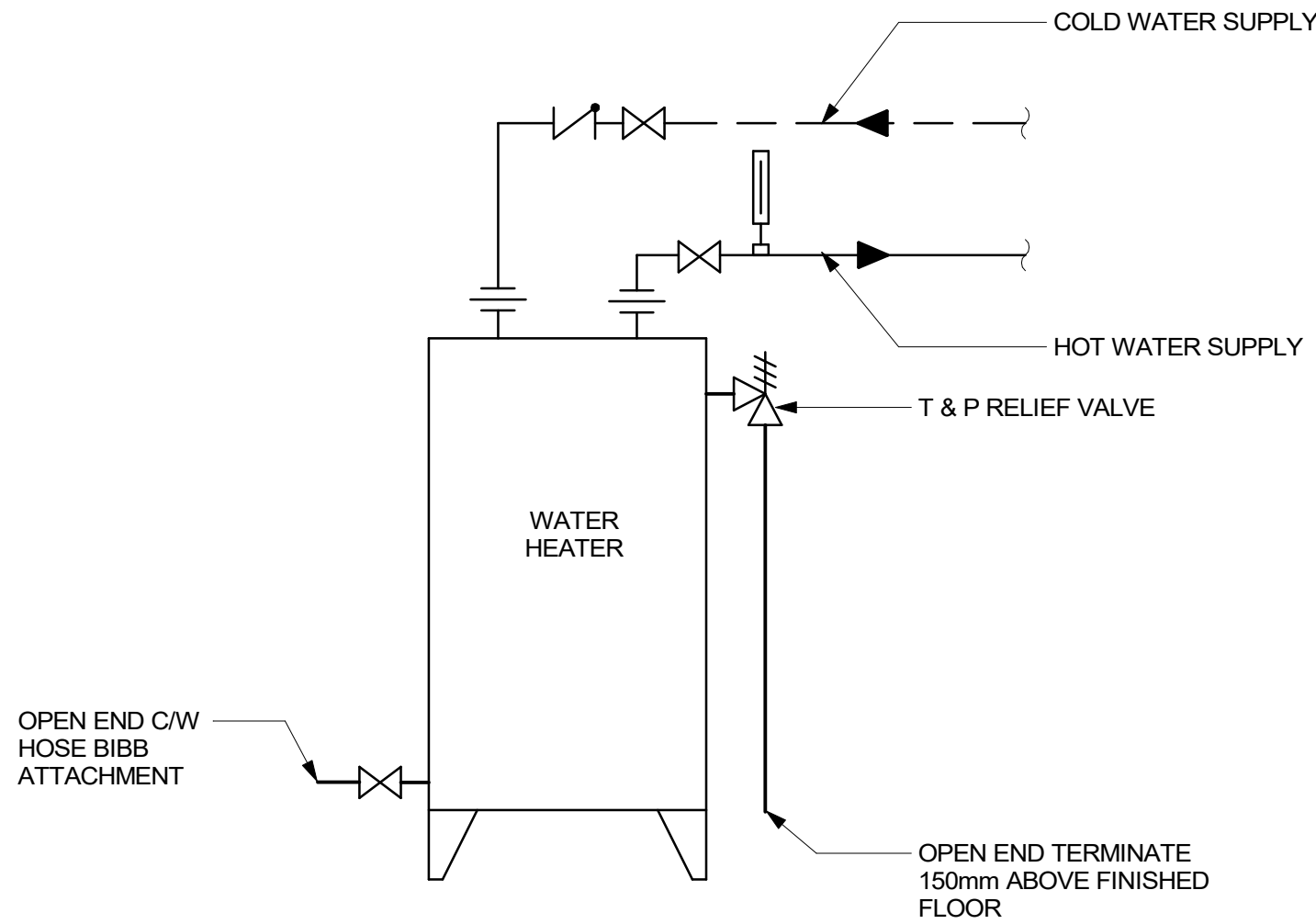
1 PLUMBING FIXTURE SCHEDULE
Scale: N.T.S.



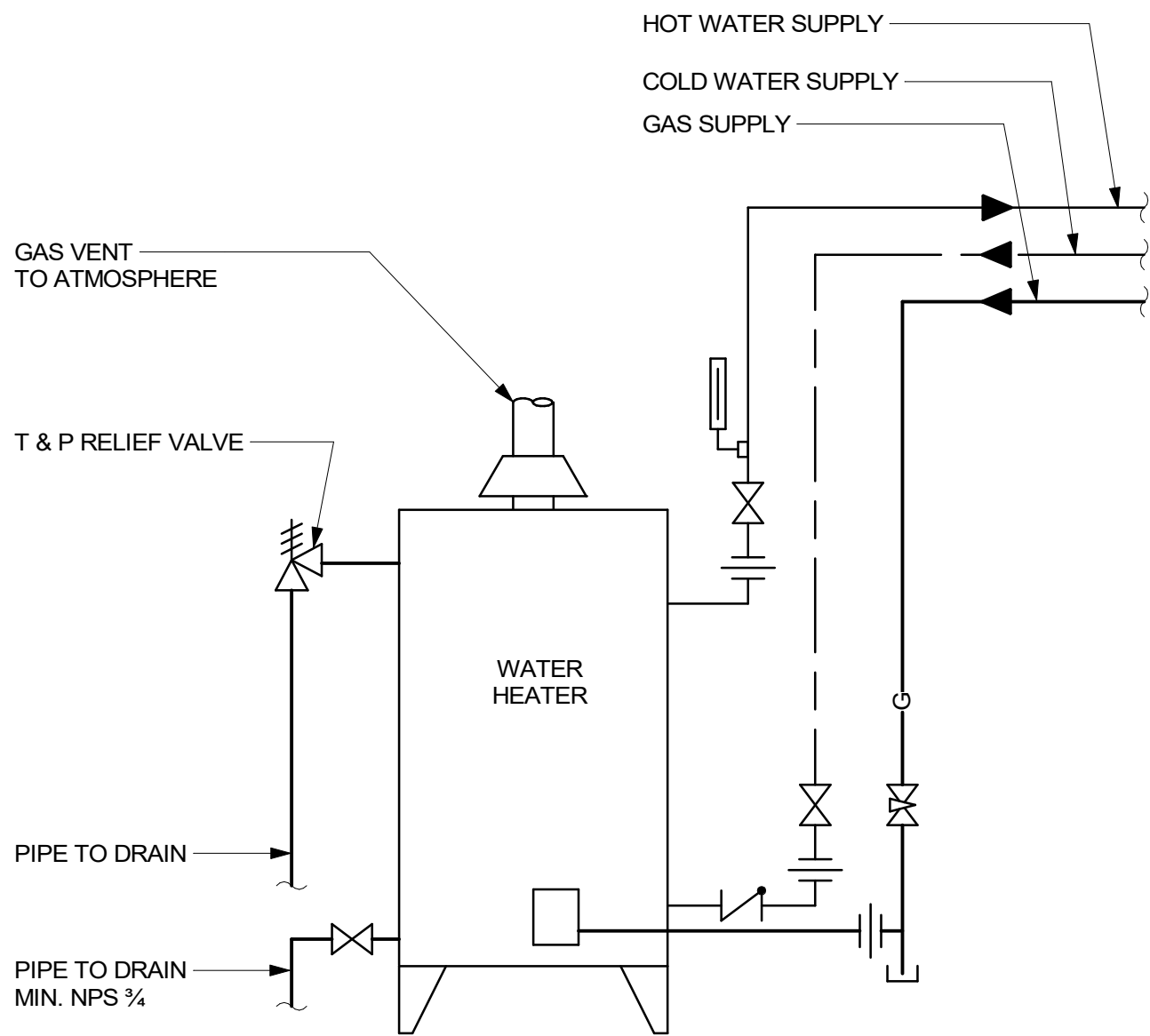
2 INDIRECT WASTE FROM OVERHEAD DWH RELIEF VALVE
Scale: N.T.S.



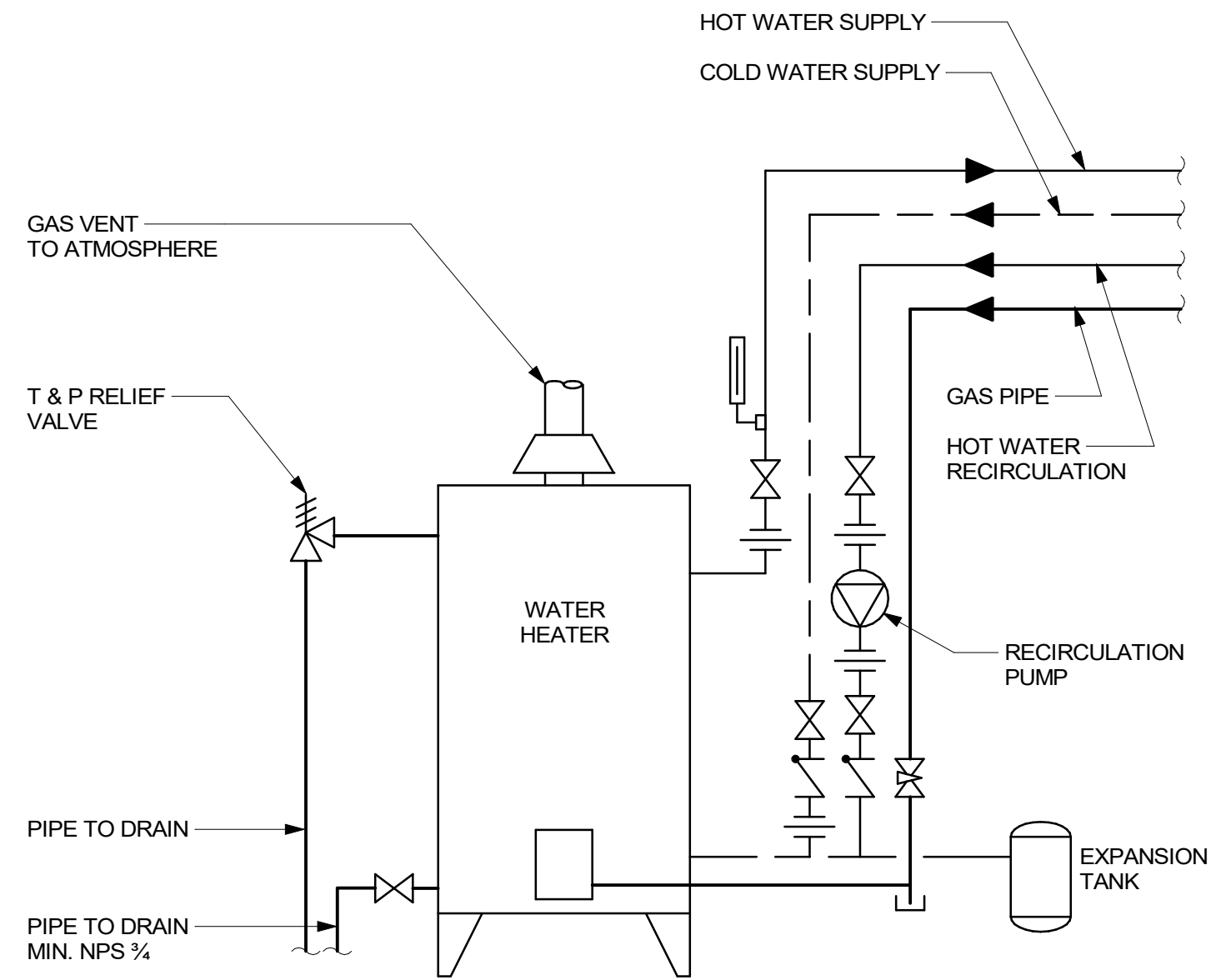
3 DOMESTIC WATER HEATER ELECTRIC WITH RECIRCULATION
Scale: N.T.S.



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.

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No.	DESCRIPTION	DATE
A.	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01

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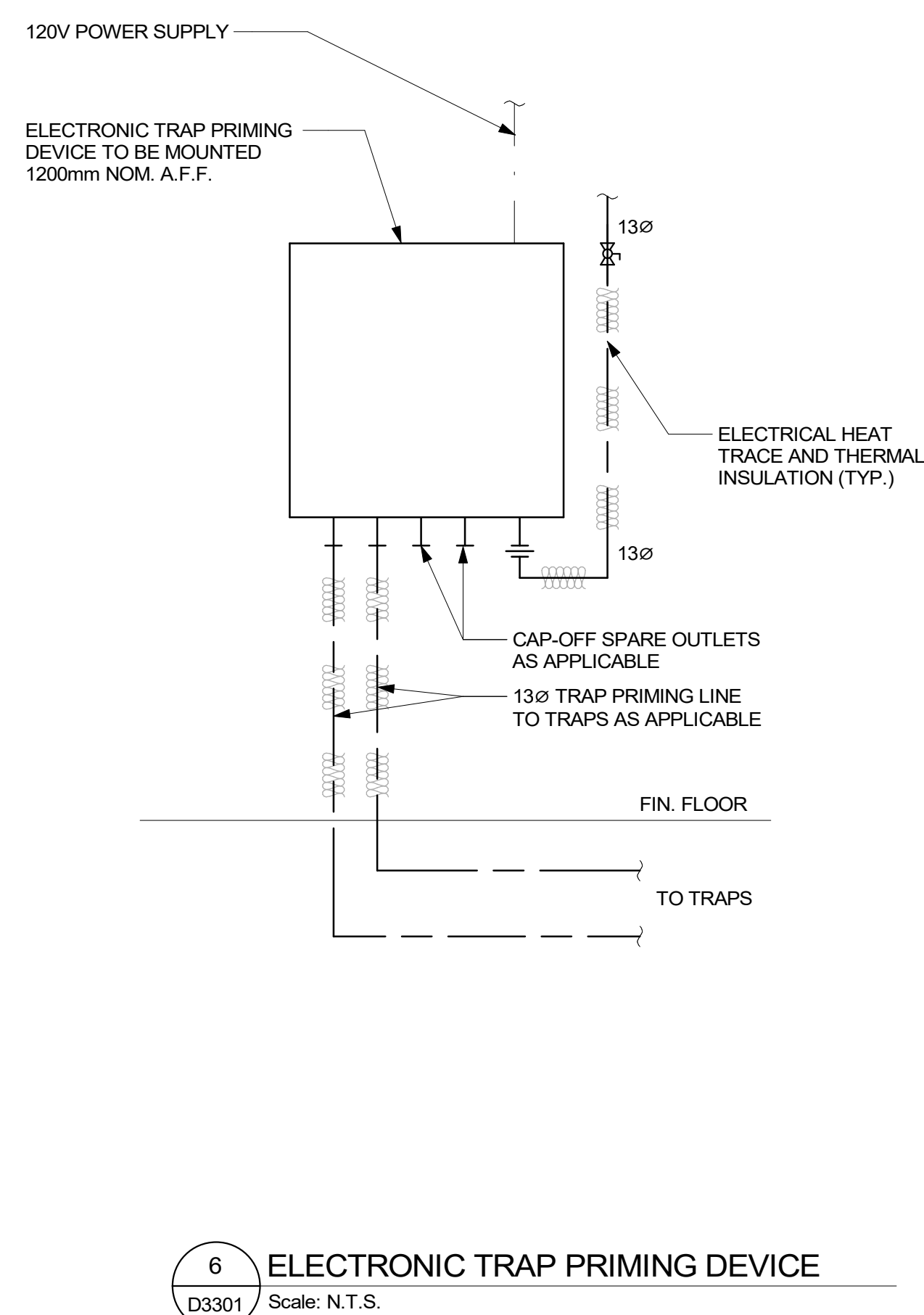
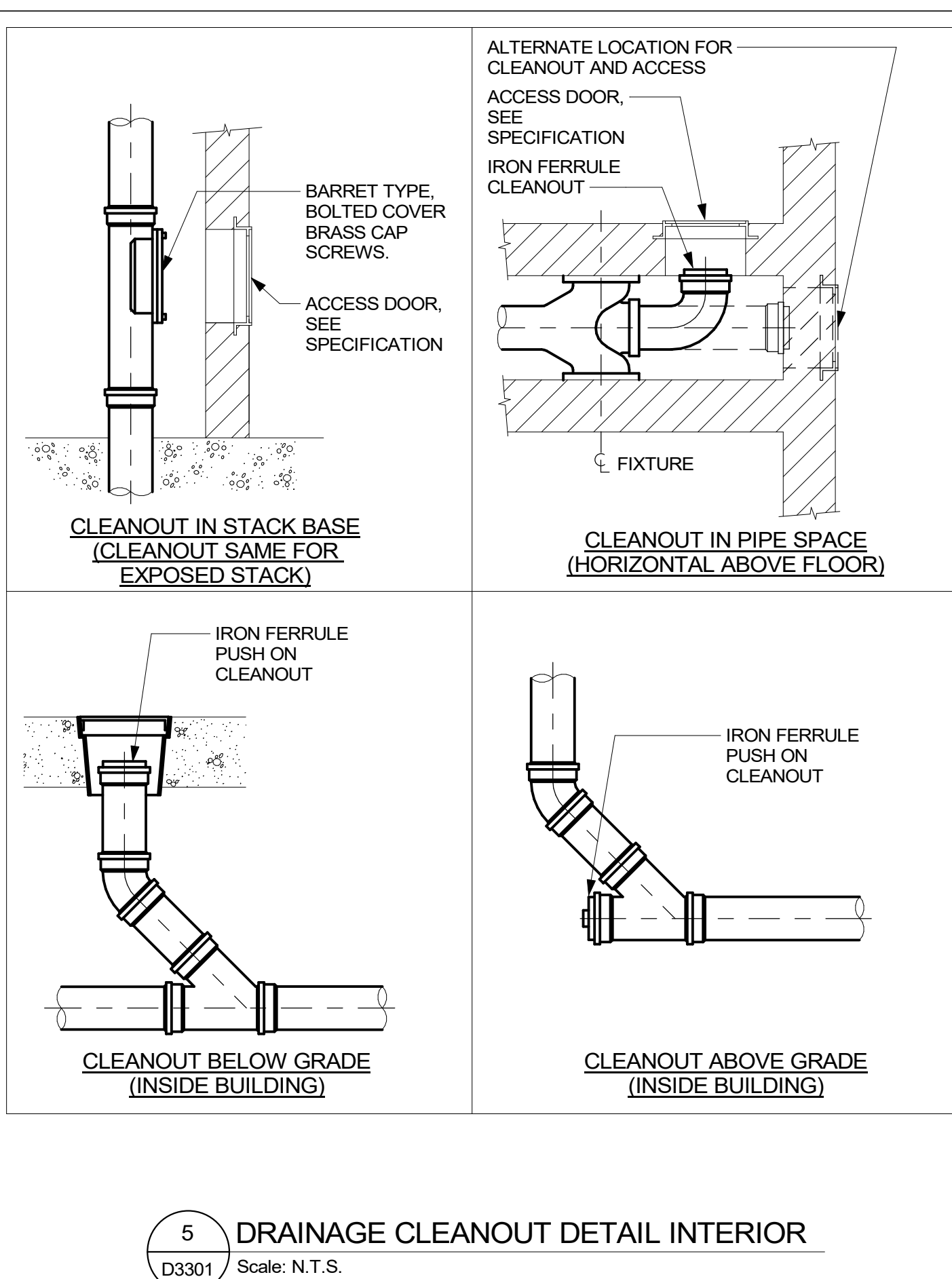
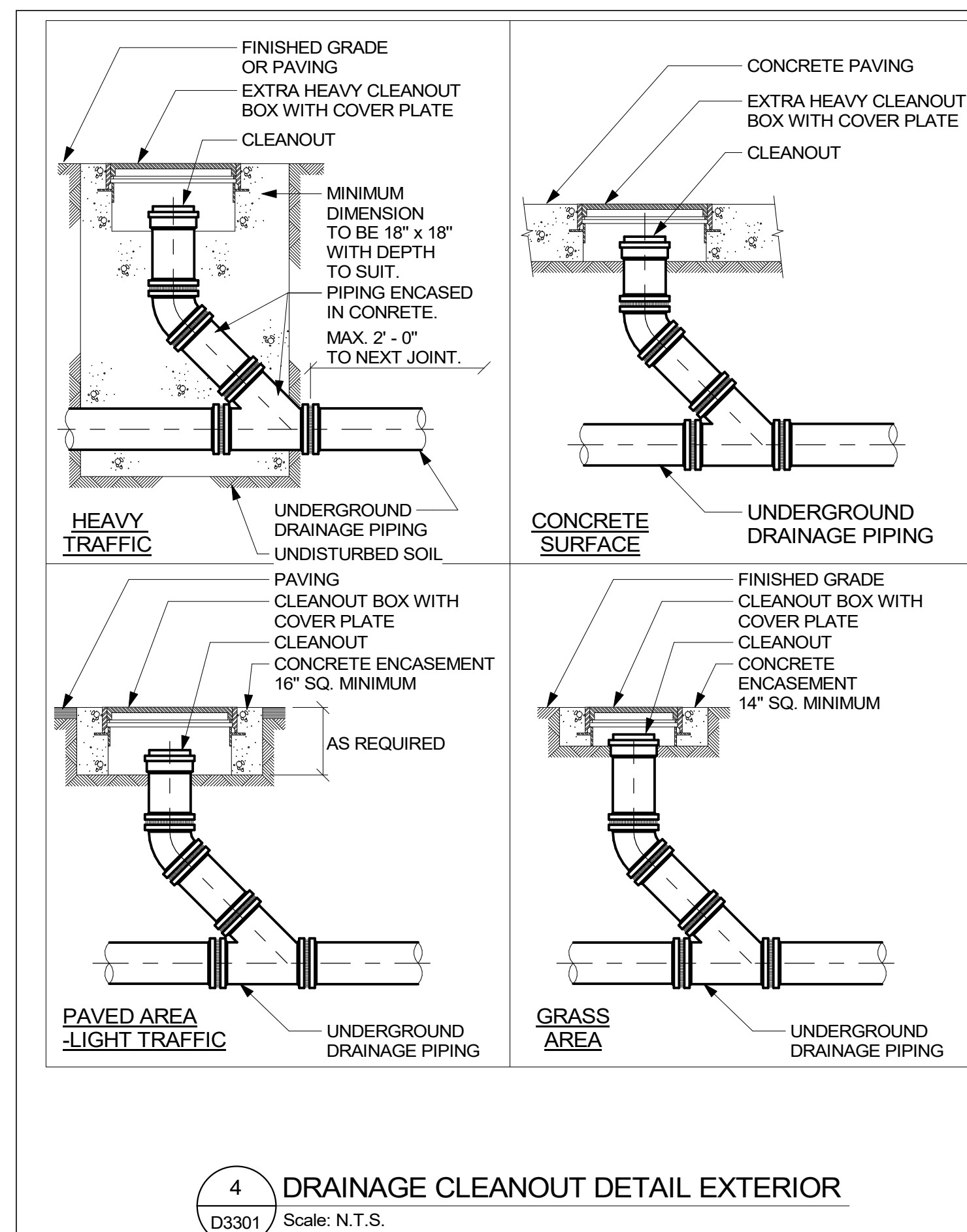
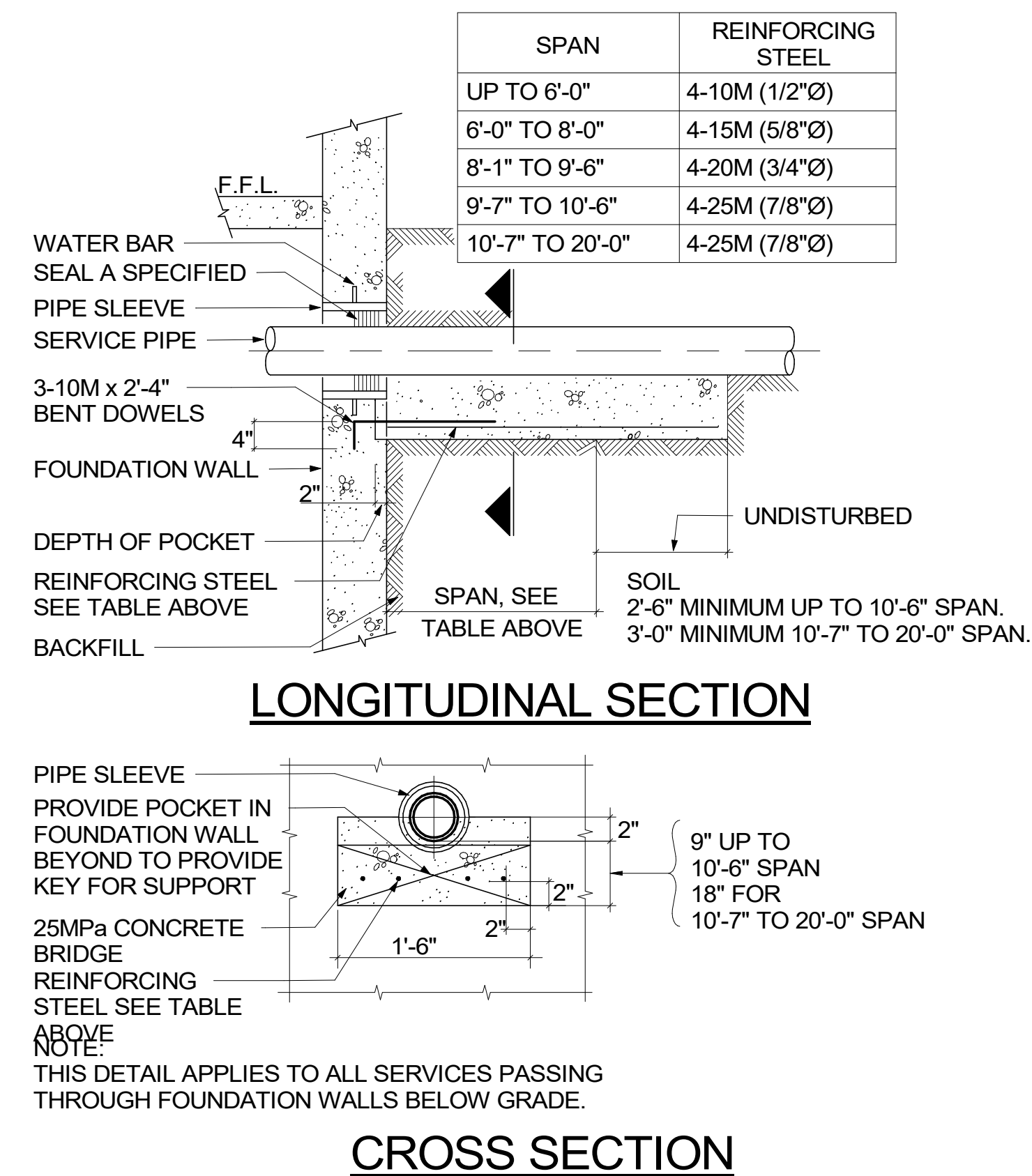
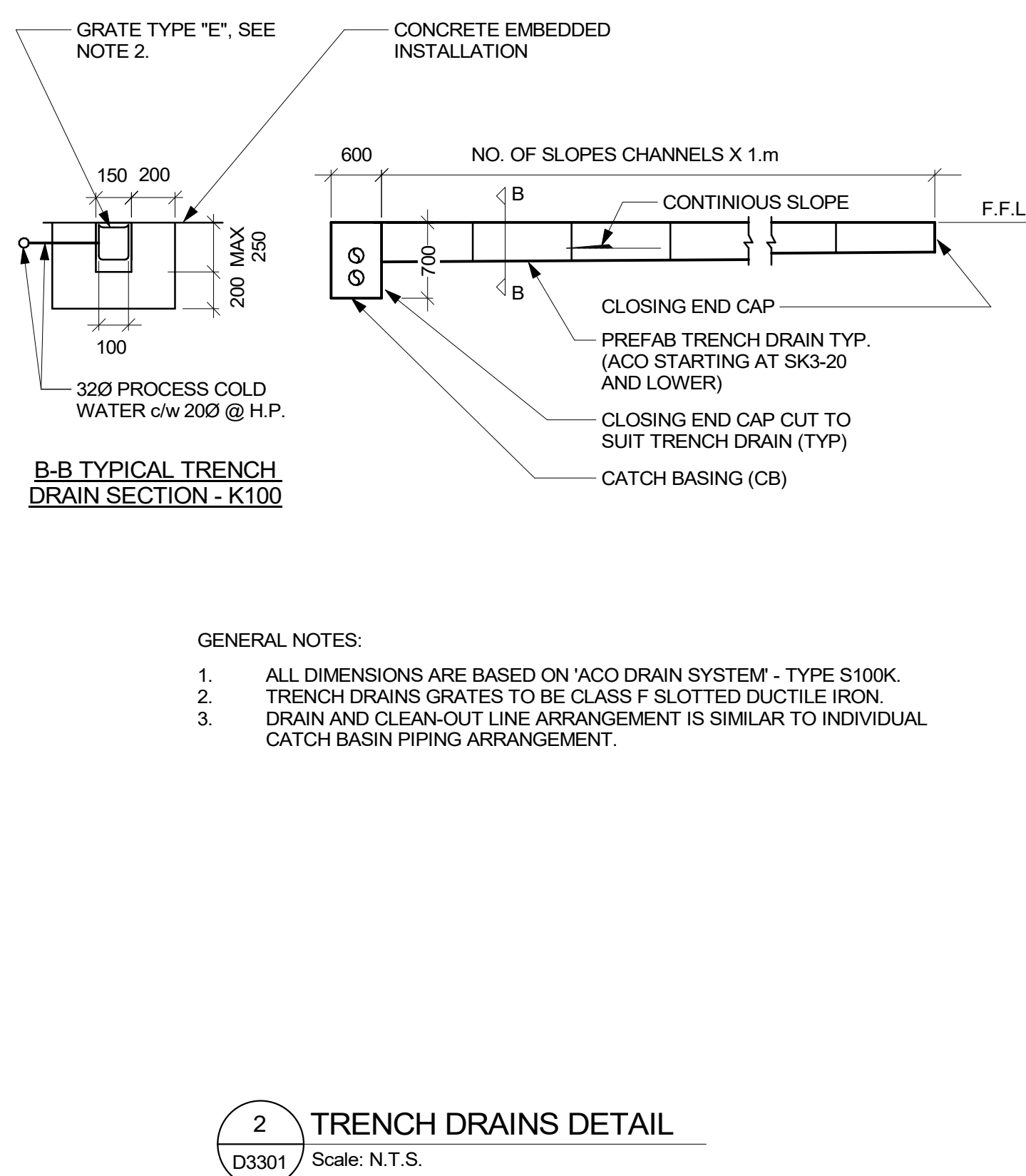
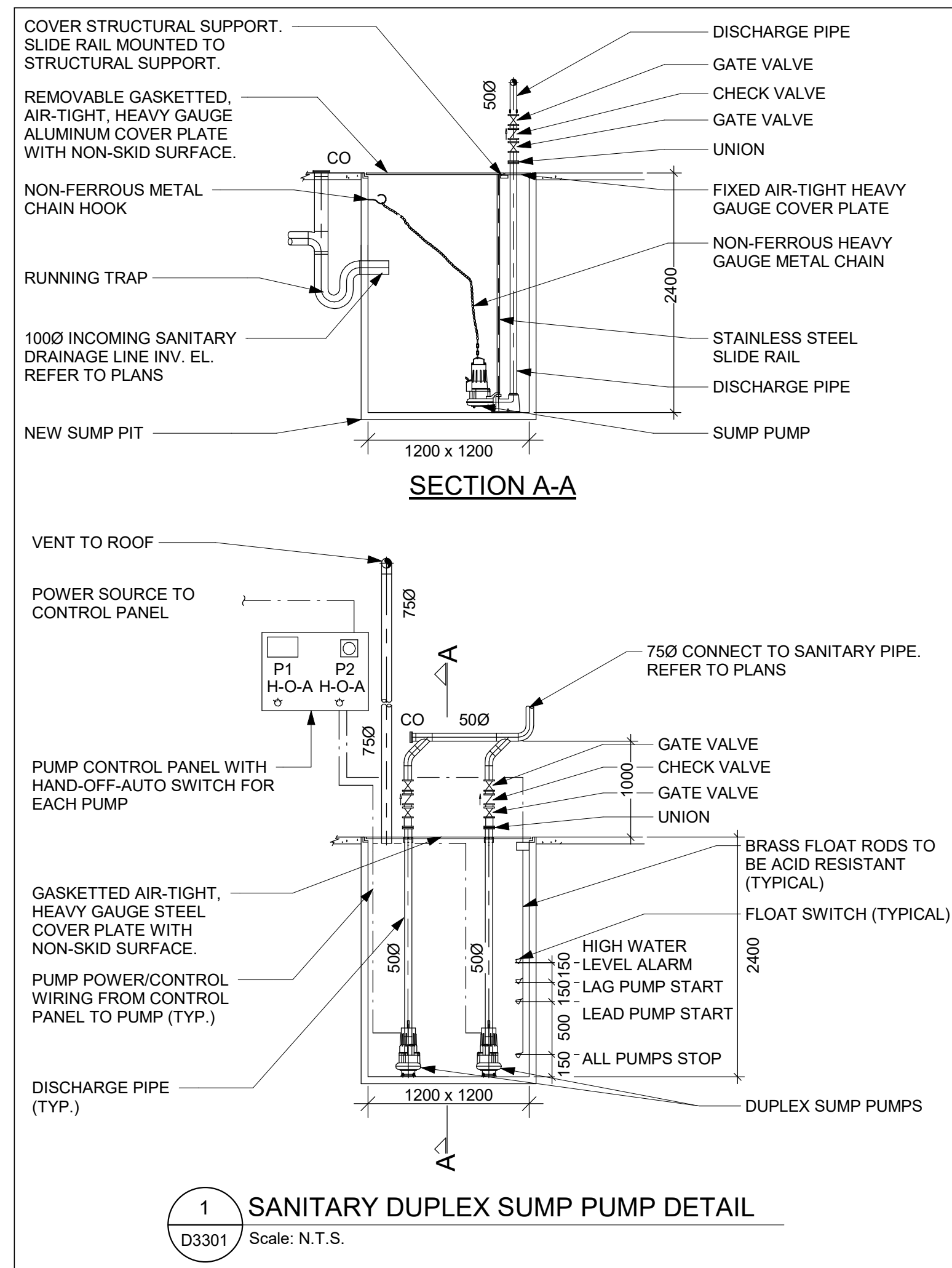
PROJECT TITLE
CITY OF TORONTO
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / IBI 122260
DRAWN BY:
K.DURUKAN
CHECKED BY:
B.LIAO
PROJECT MGR:
F.BOLOURIAN
APPROVED BY:
S. LIU

SHEET TITLE
PLUMBING DETAILS

SHEET NUMBER
G28-D3201
ISSUE
D



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PROJECT TITLE
CITY OF TORONTO
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO: 9119- 19- 0162 / IBI 122260
--

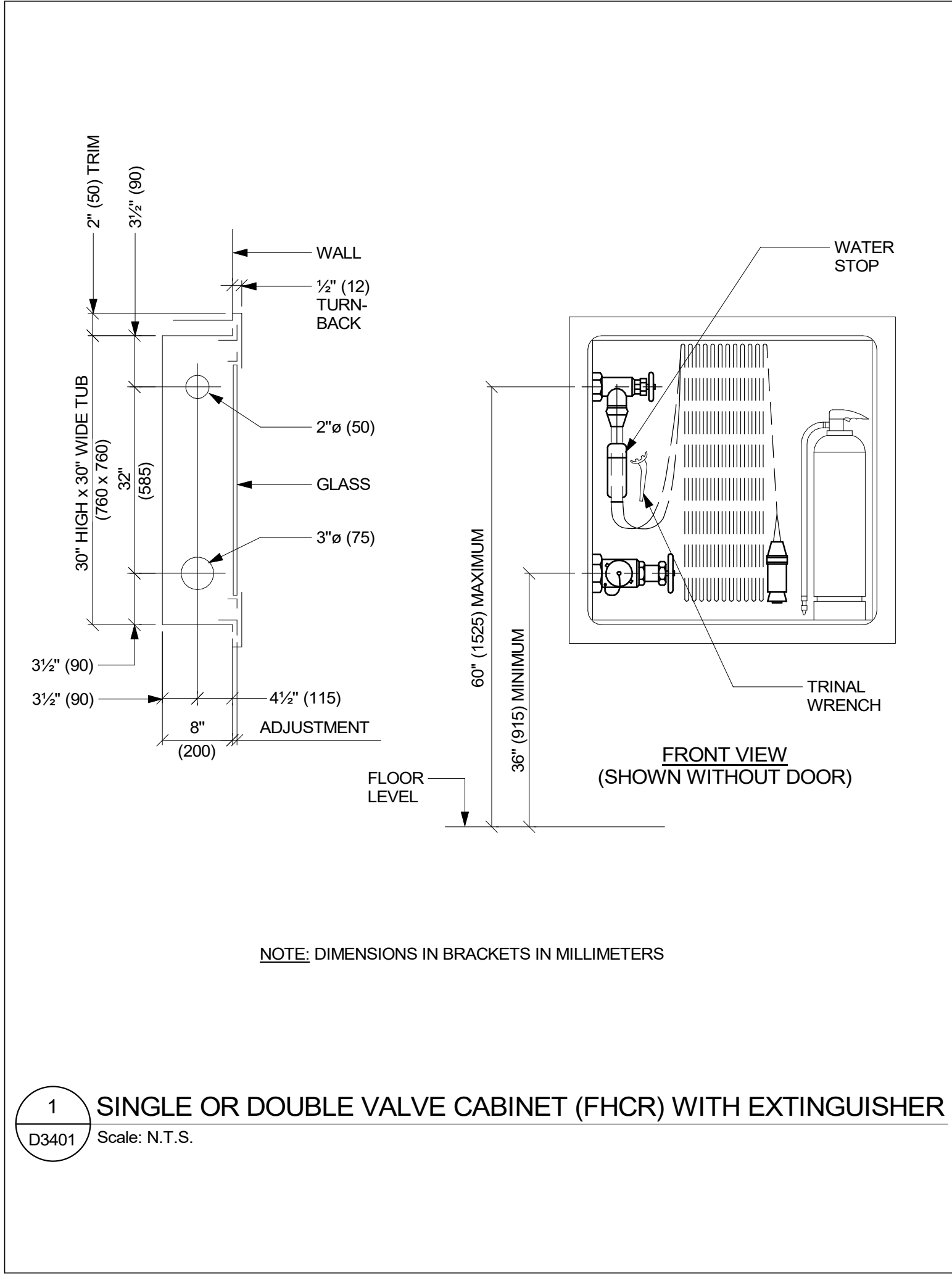
DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: S. LIU
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SHEET TITLE
DRAINAGE DETAILS


SHEET NUMBER	ISSUE
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G28-D3301	D
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Project Management Office
Metro Hall Toronto, ON
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PROJECT TITLE

CITY OF TORONTO
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / IBI 122260

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

SHEET TITLE

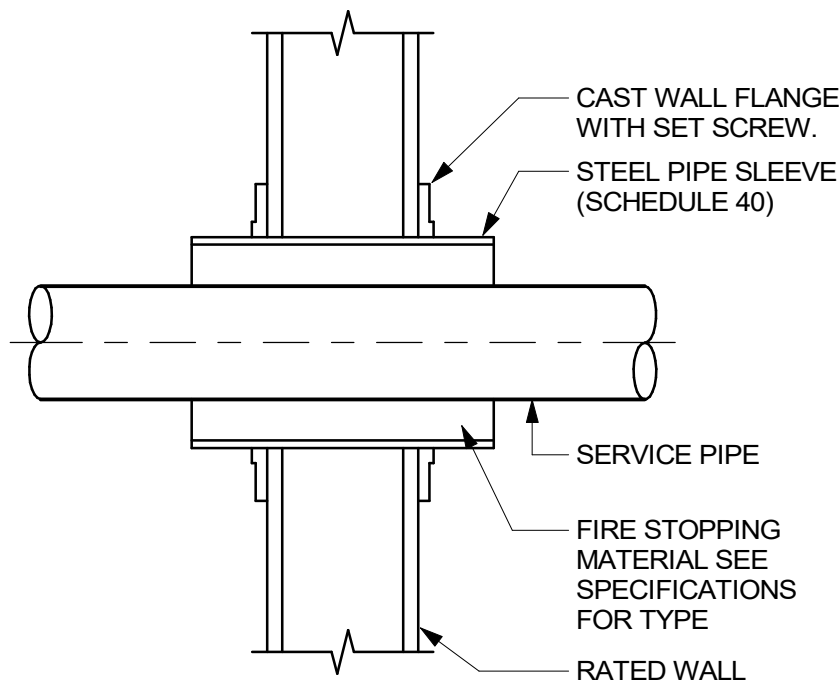
FIRE PROTECTION
DETAILS

SHEET NUMBER

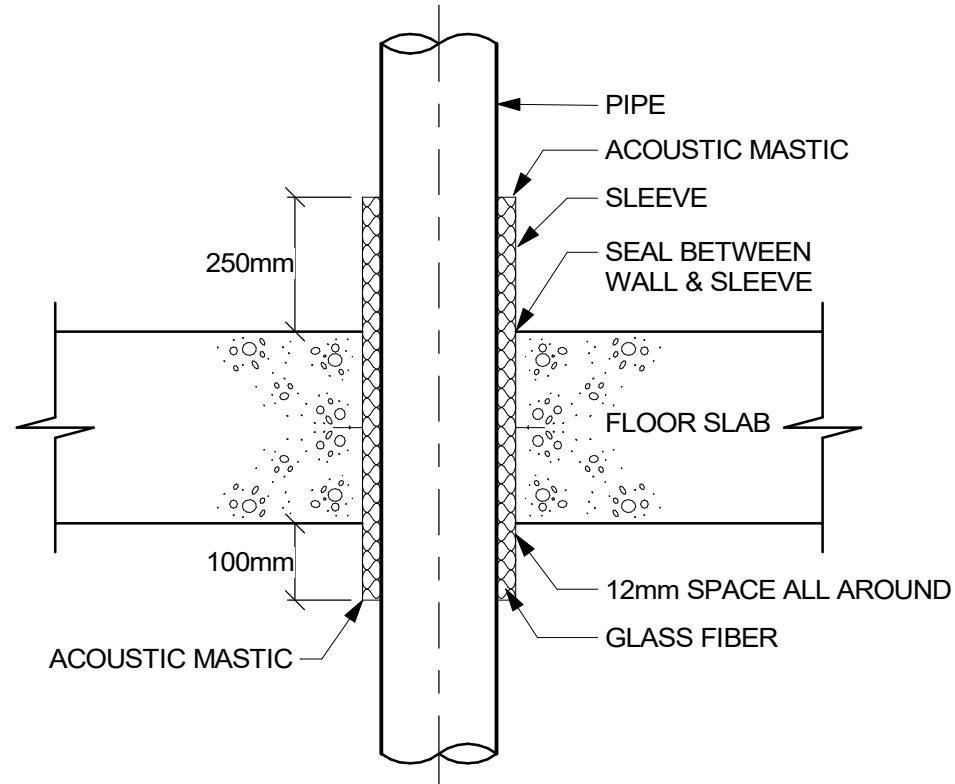
G28-D3401

ISSUE

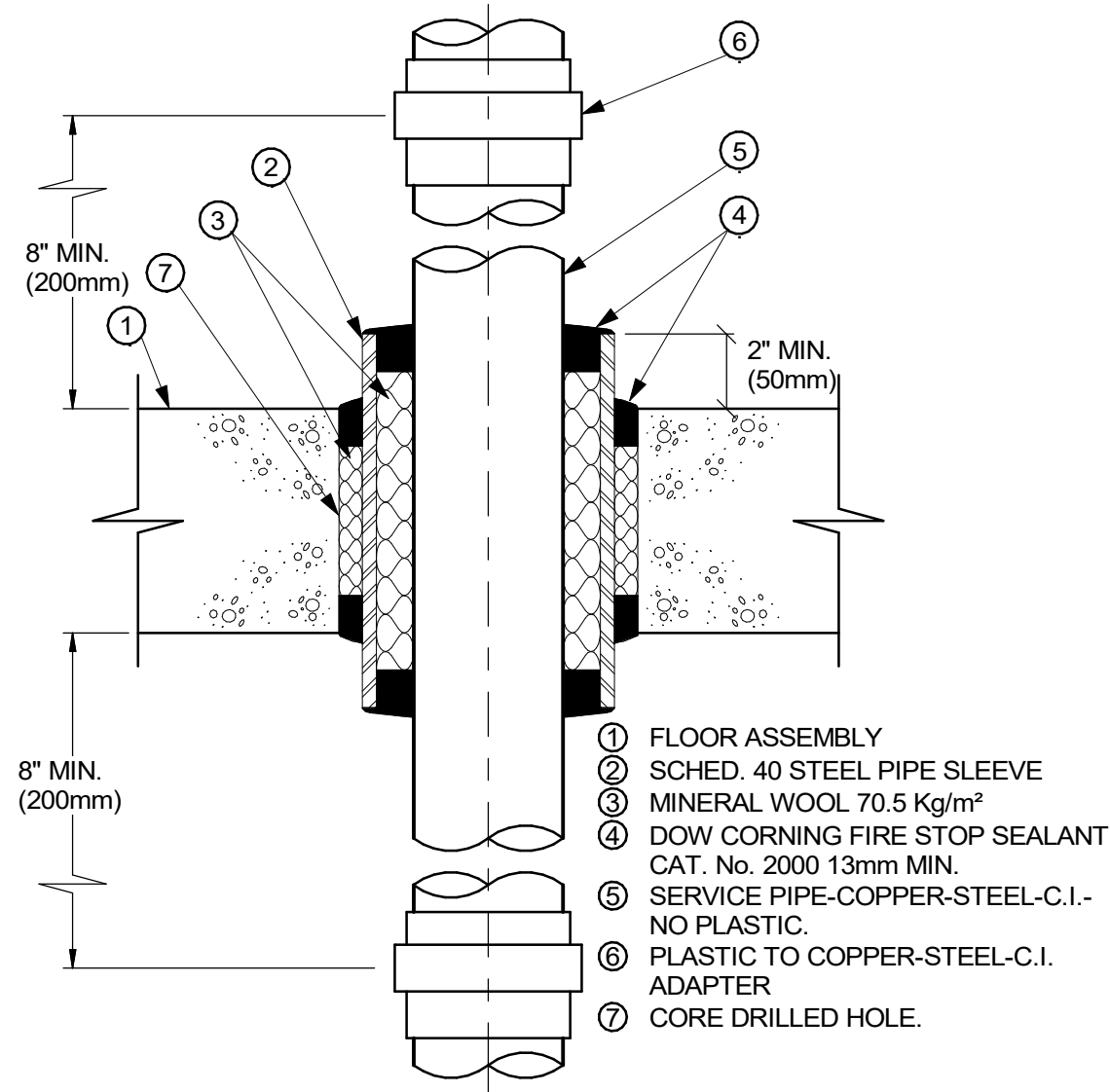
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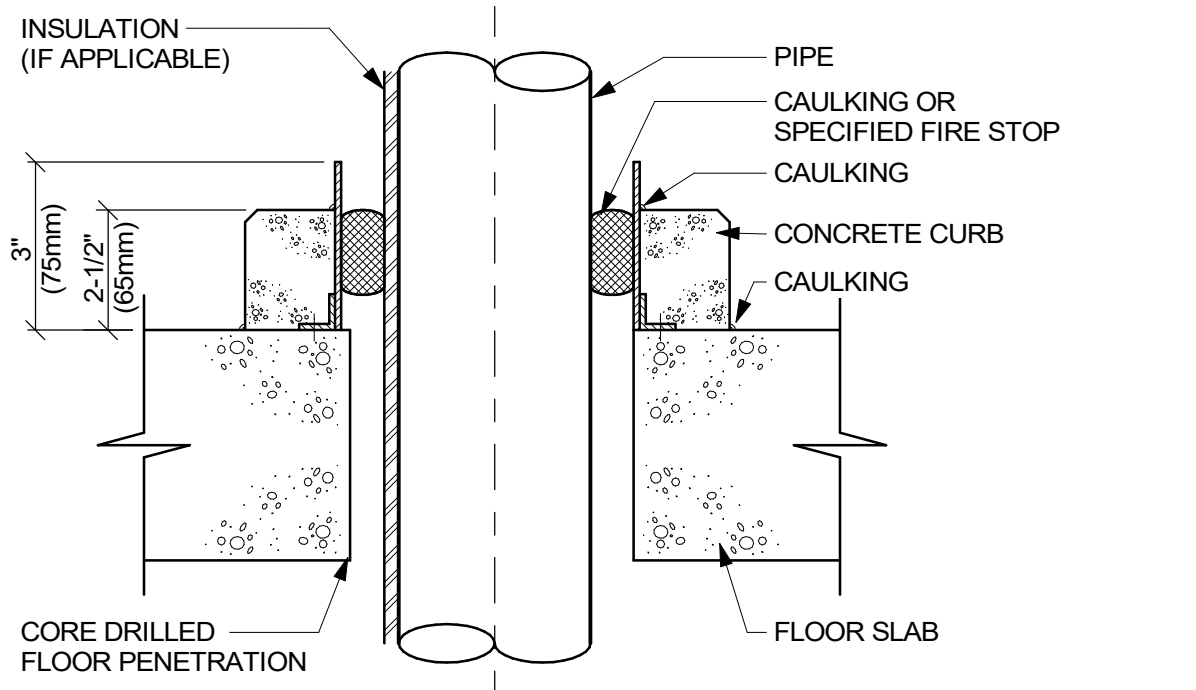
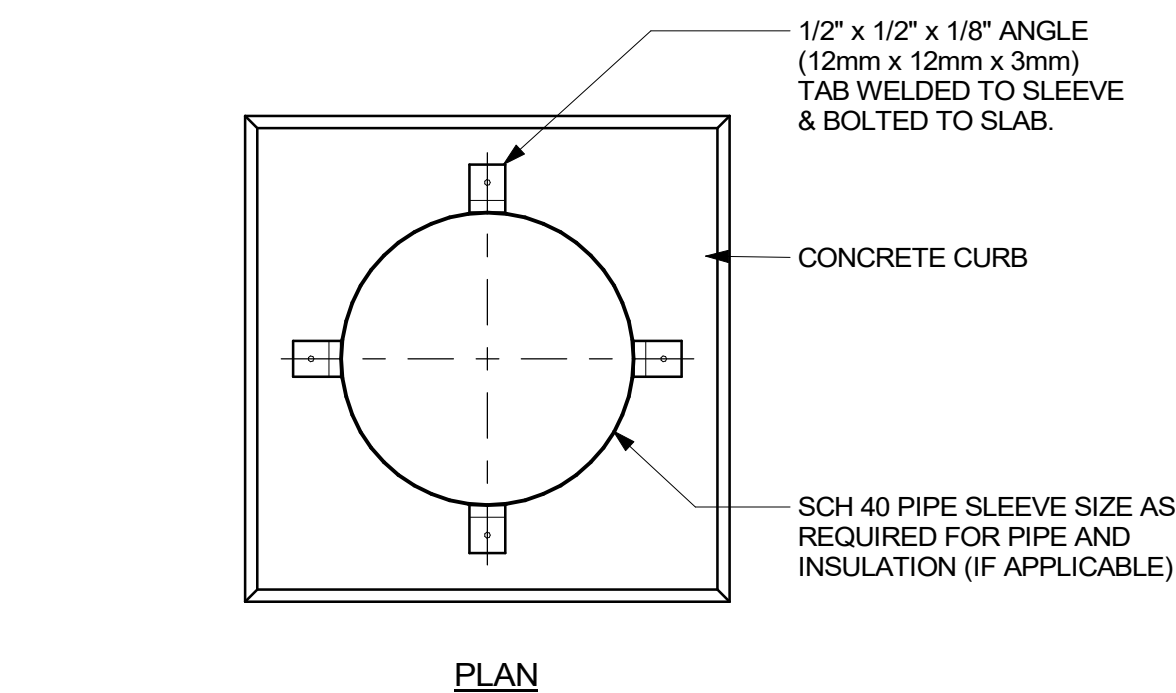
1 SLEEVE THROUGH RATED WALL
D3601 Scale: N.T.S.



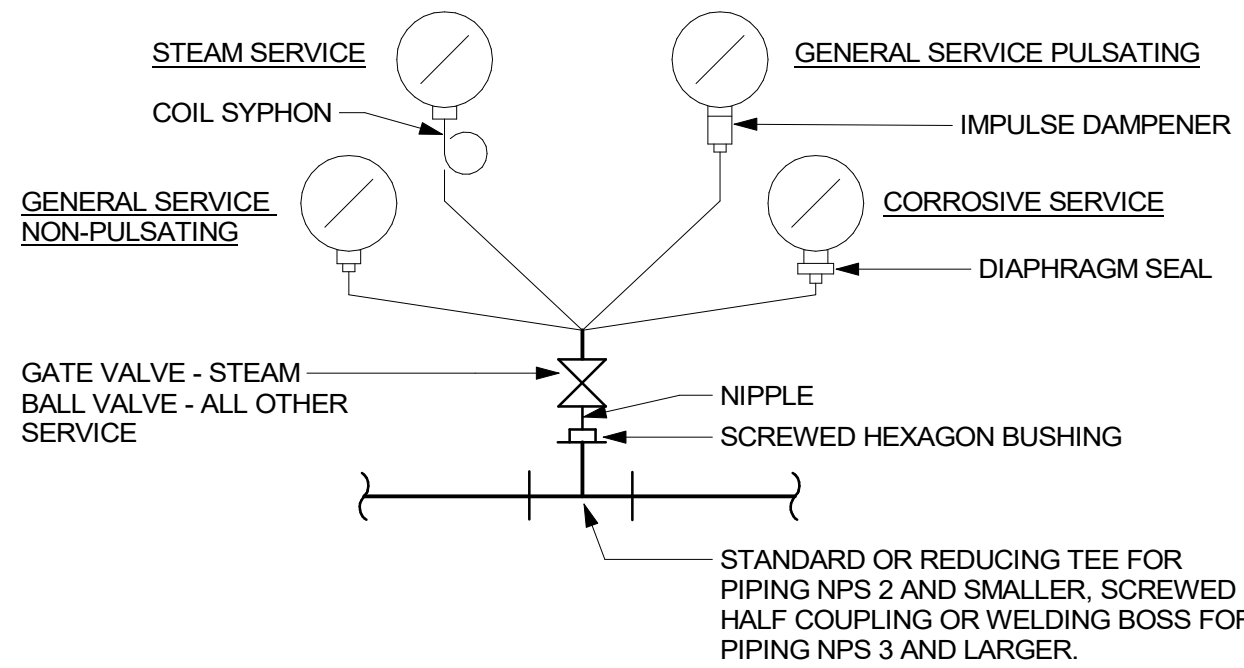
2 ACOUSTIC TREATMENT OF PIPE PENETRATION
OF MECHANICAL ROOM FLOOR SLAB
D3601 Scale: N.T.S.



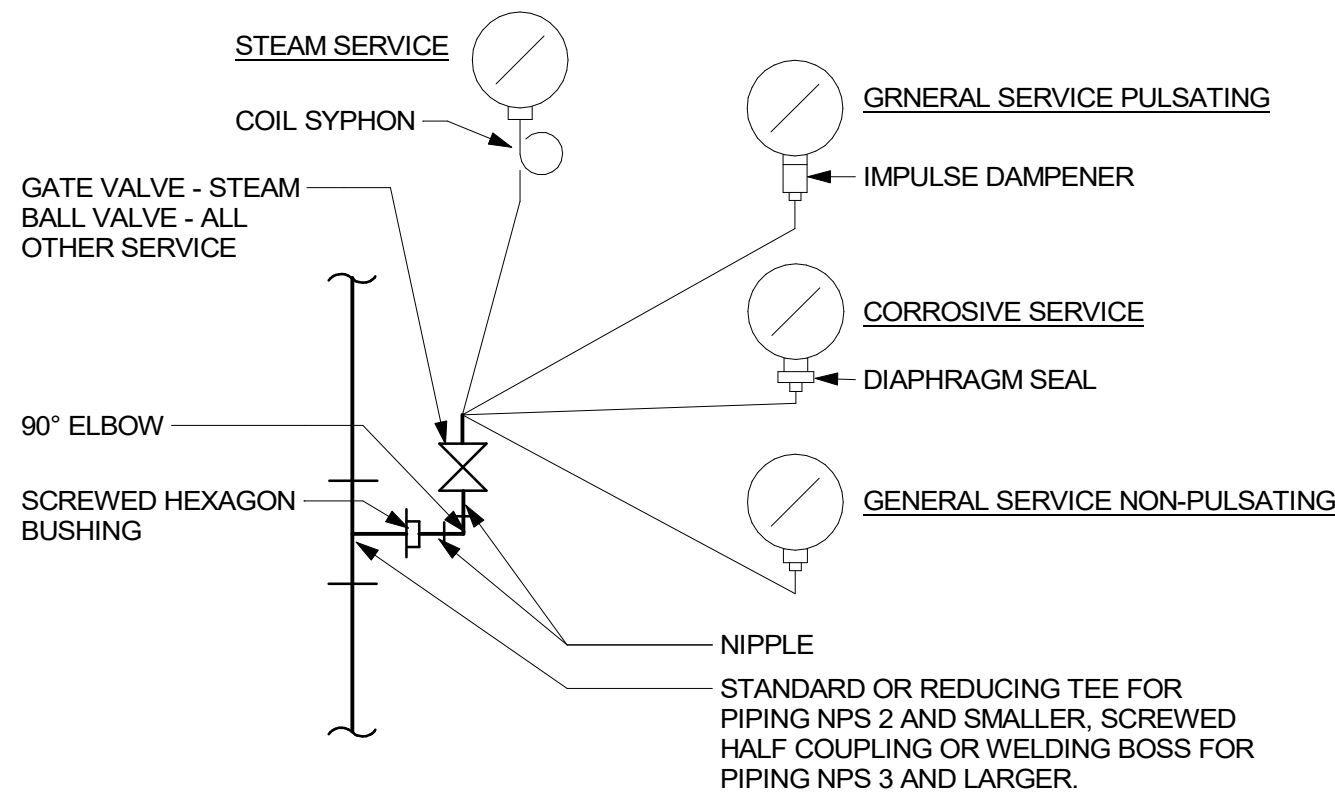
3 PIPE SLEEVE THROUGH FIRE RATED FLOOR SLAB
D3601 Scale: N.T.S.



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

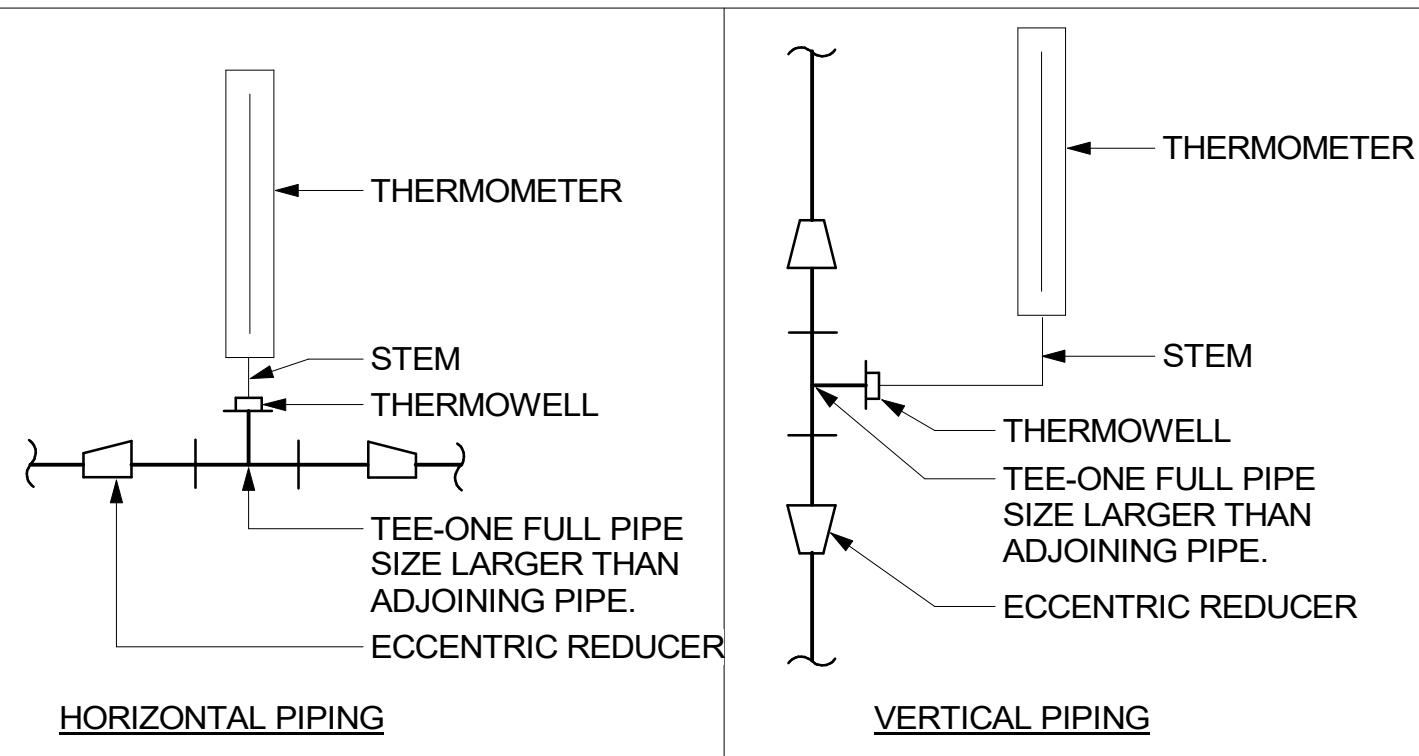


PRESSURE GAUGE MOUNTING - HORIZONTAL PIPING

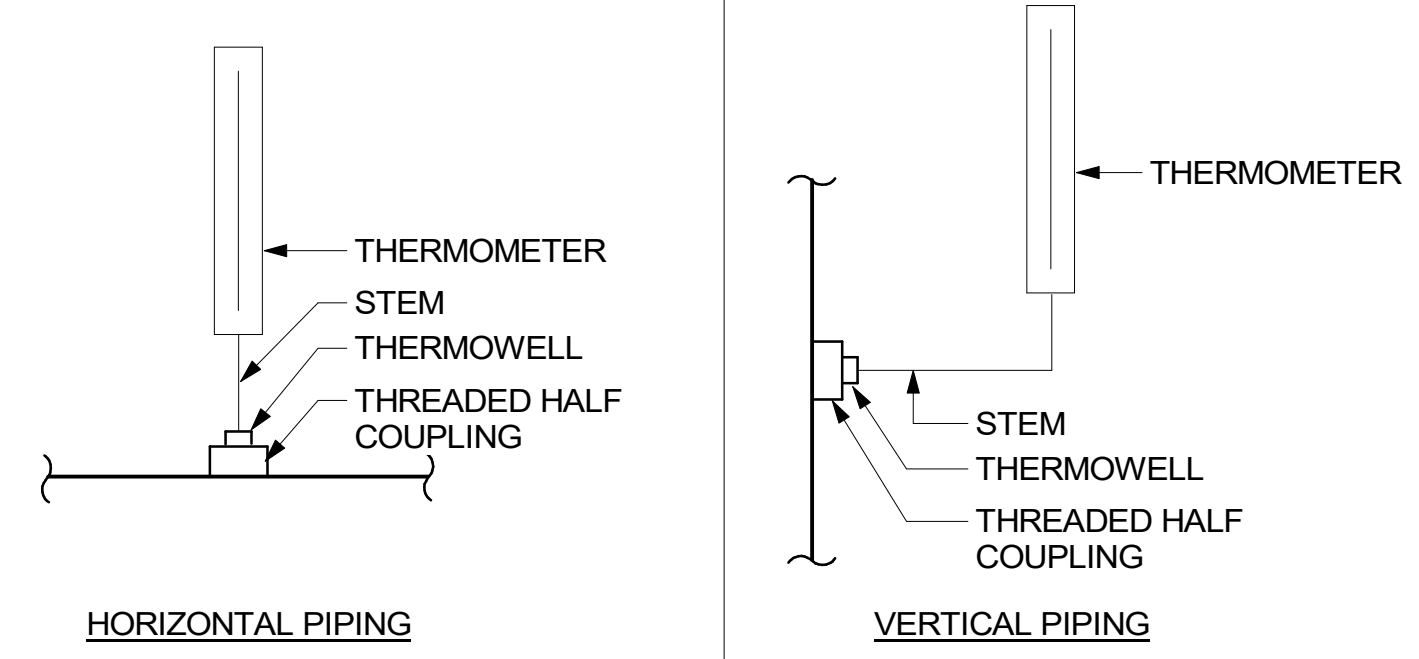


PRESSURE GAUGE MOUNTING - VERTICAL PIPING

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



THERMOMETER MOUNTING - NPS 2-1/2 PIPE SIZE AND SMALLER



THERMOMETER MOUNTING - NPS 3 PIPE SIZE AND LARGER

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

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ibigroup.com

PROJECT TITLE
CITY OF TORONTO
ACCESSIBILITY UPGRADES

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PROJECT NO:
9119- 19- 0162 / IBI 122260

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F.BOLOURIAN

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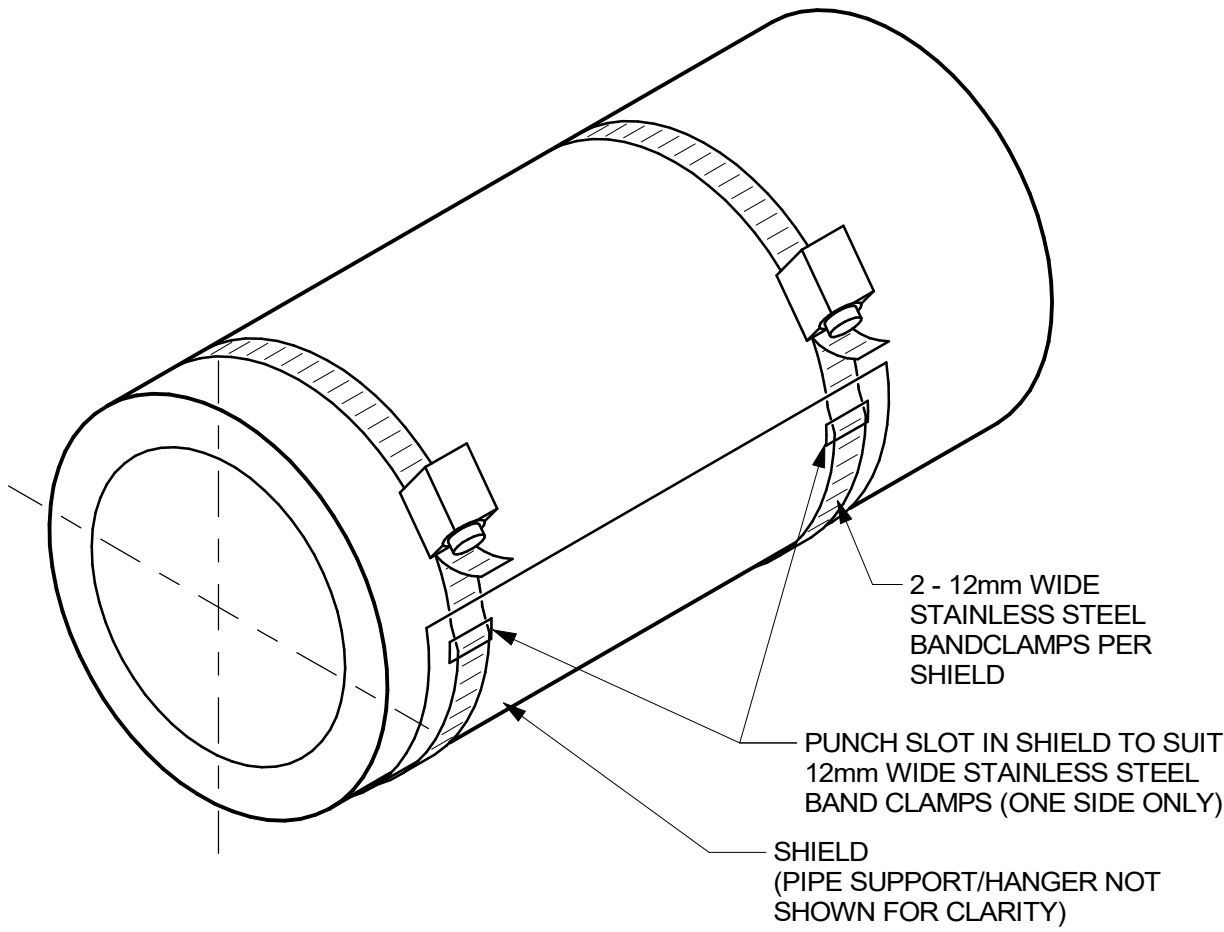
SHEET TITLE
PIPING DETAILS
SHEET 1 OF 2

SHEET NUMBER

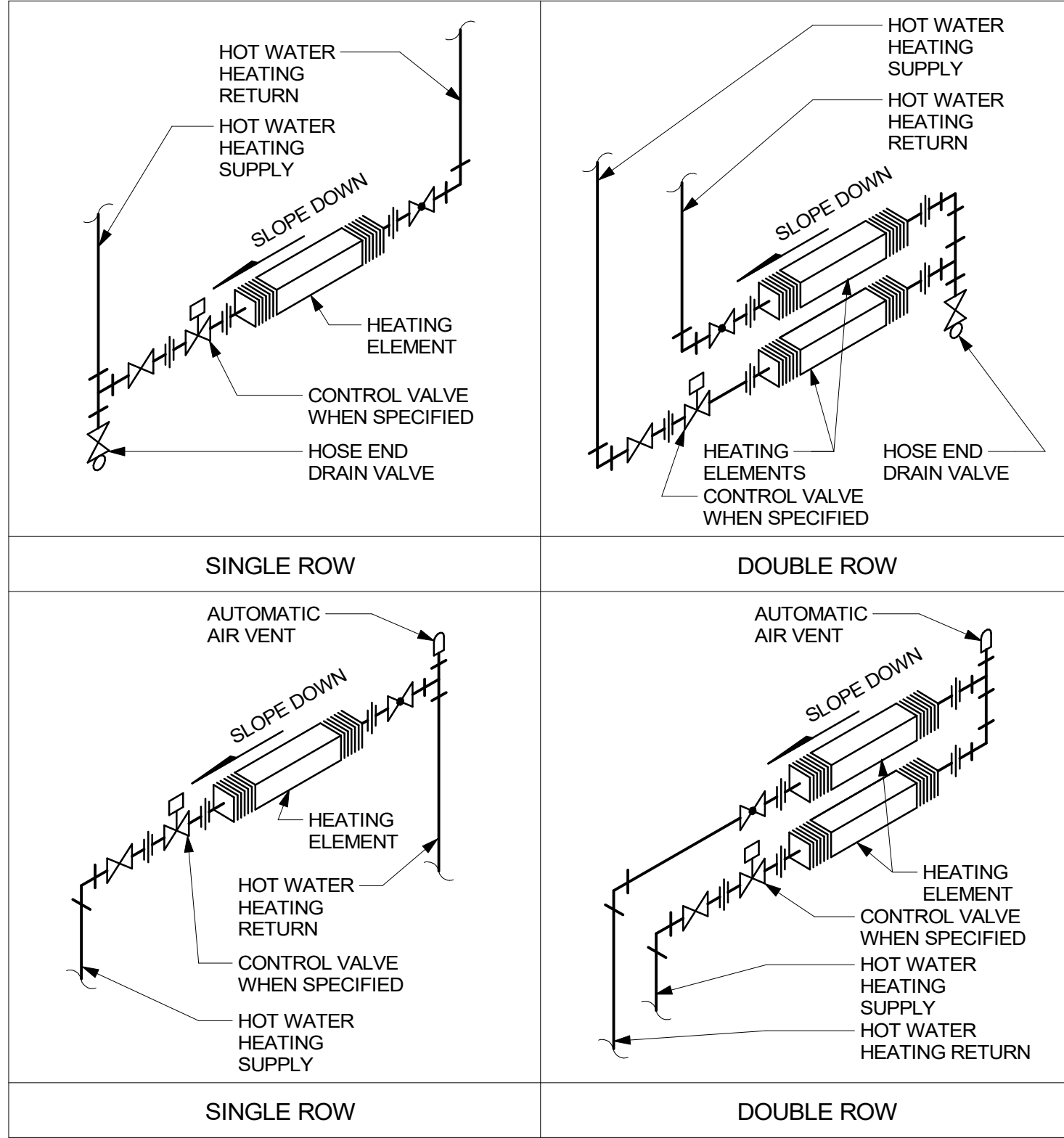
G28-D3601

ISSUE

D




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



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

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PROJECT MGR:
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APPROVED BY:
S. LIU

SHEET TITLE

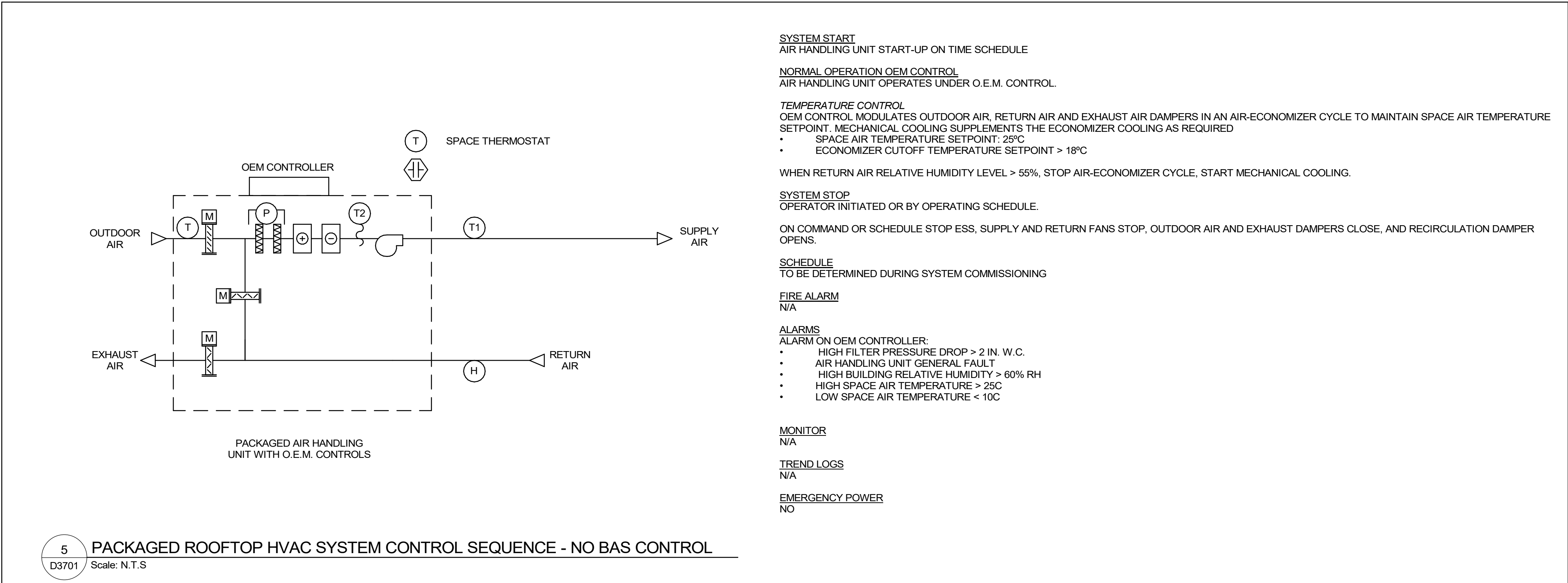
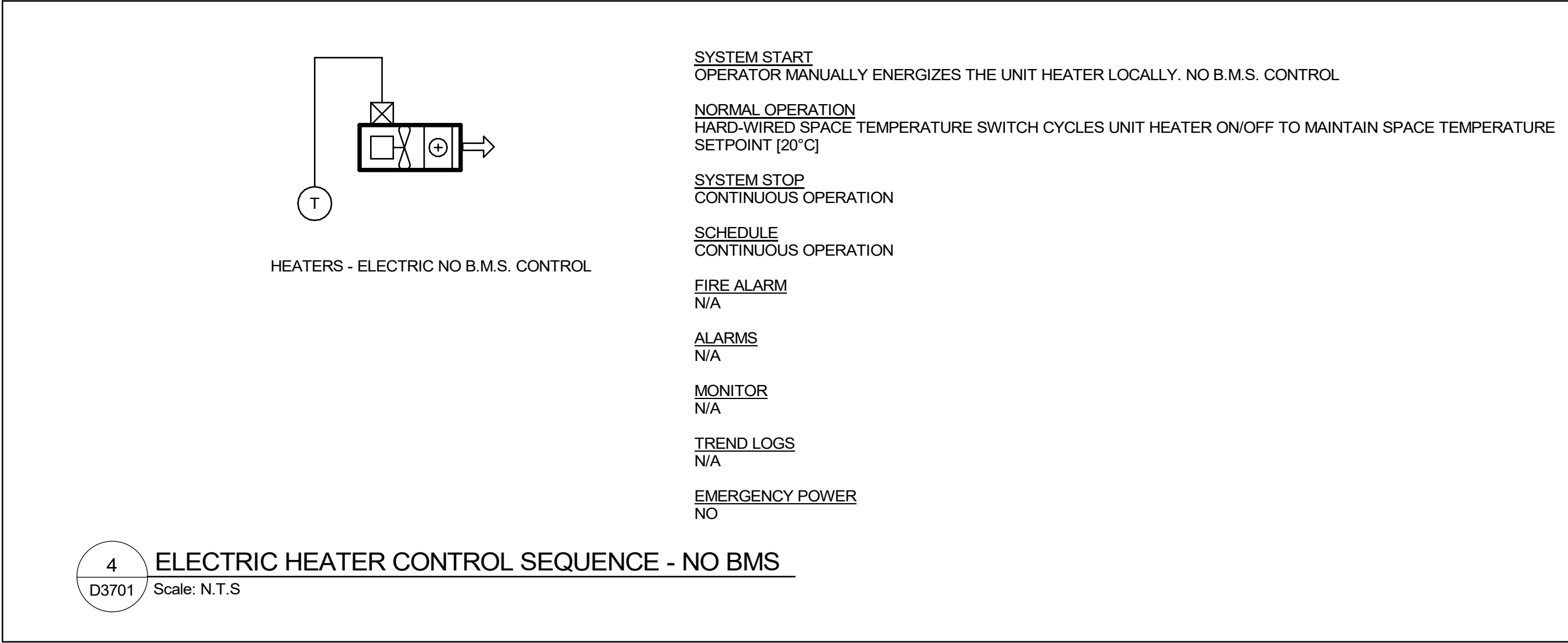
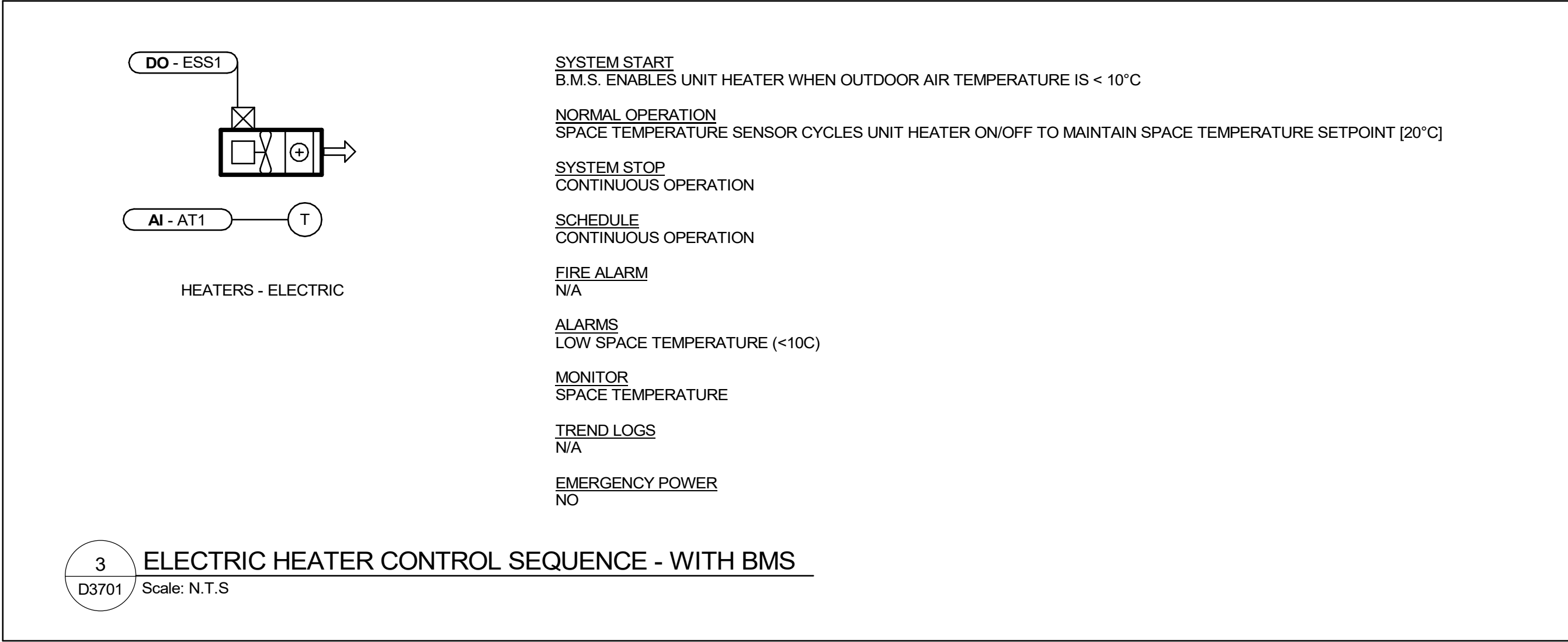
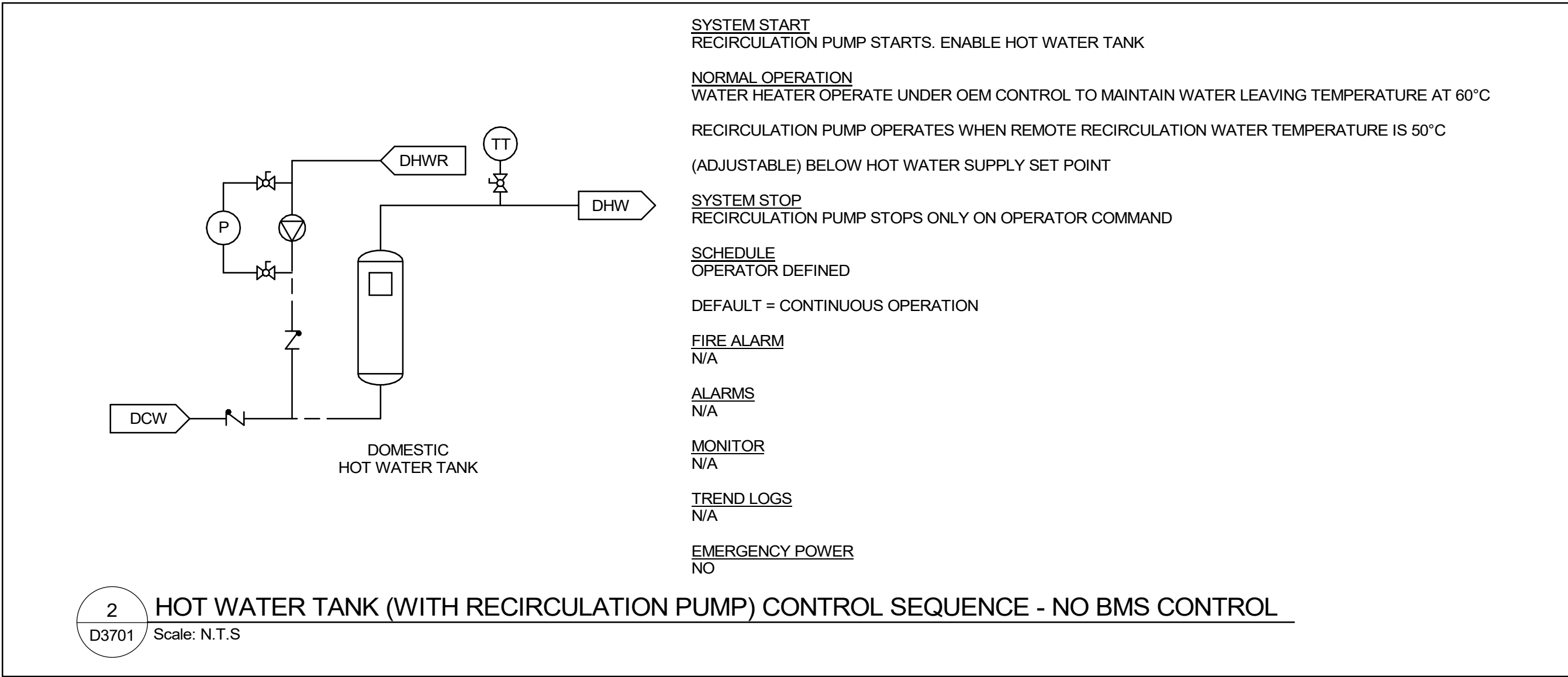
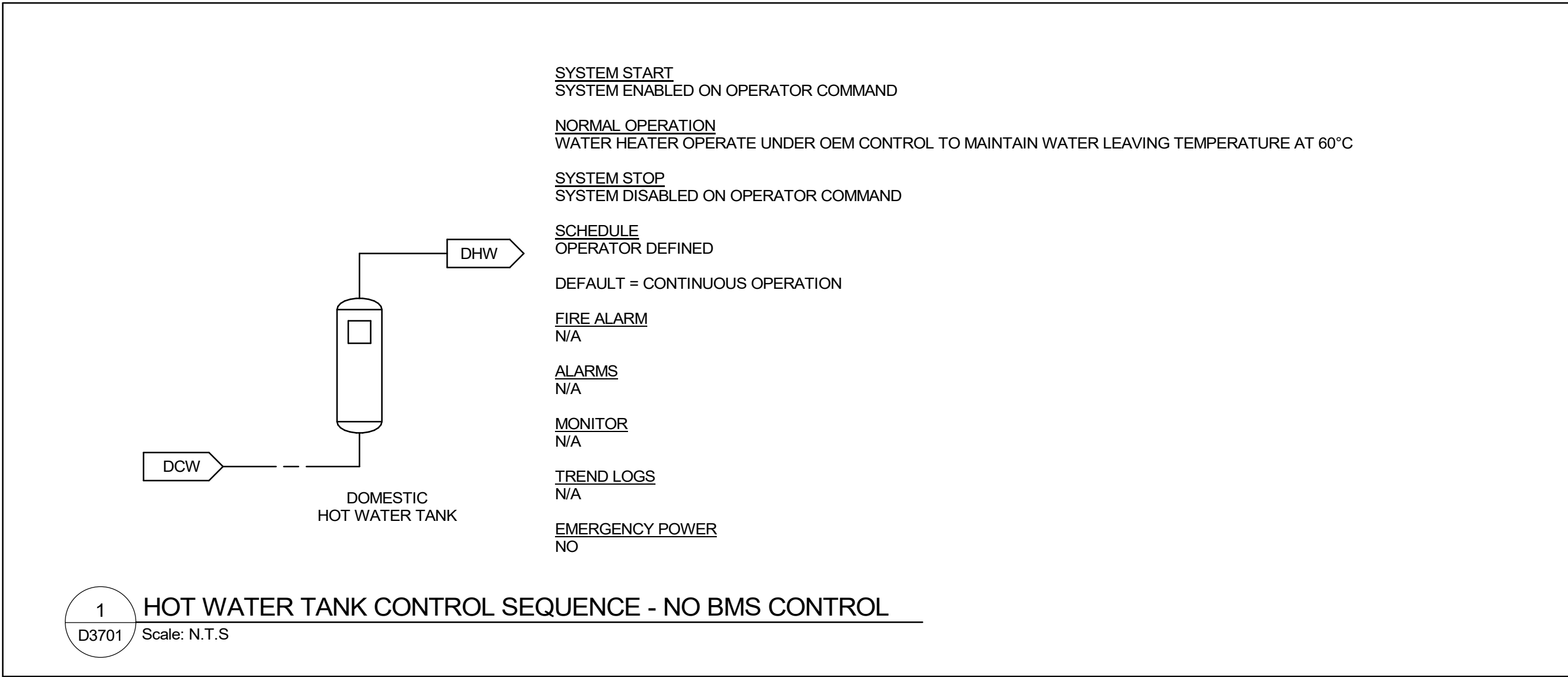
PIPING DETAILS
SHEET 2 OF 2

SHEET NUMBER

G28-D3602


ISSUE

D



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ACCESSIBILITY UPGRADES

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DRAWN BY:
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CHECKED BY:
B.LIAO

PROJECT MGR:
F.BOLOURIAN

APPROVED BY:
S. LIU

SHEET TITLE
CONTROL DETAILS

SHEET NUMBER	ISSUE
G28-D3701	D