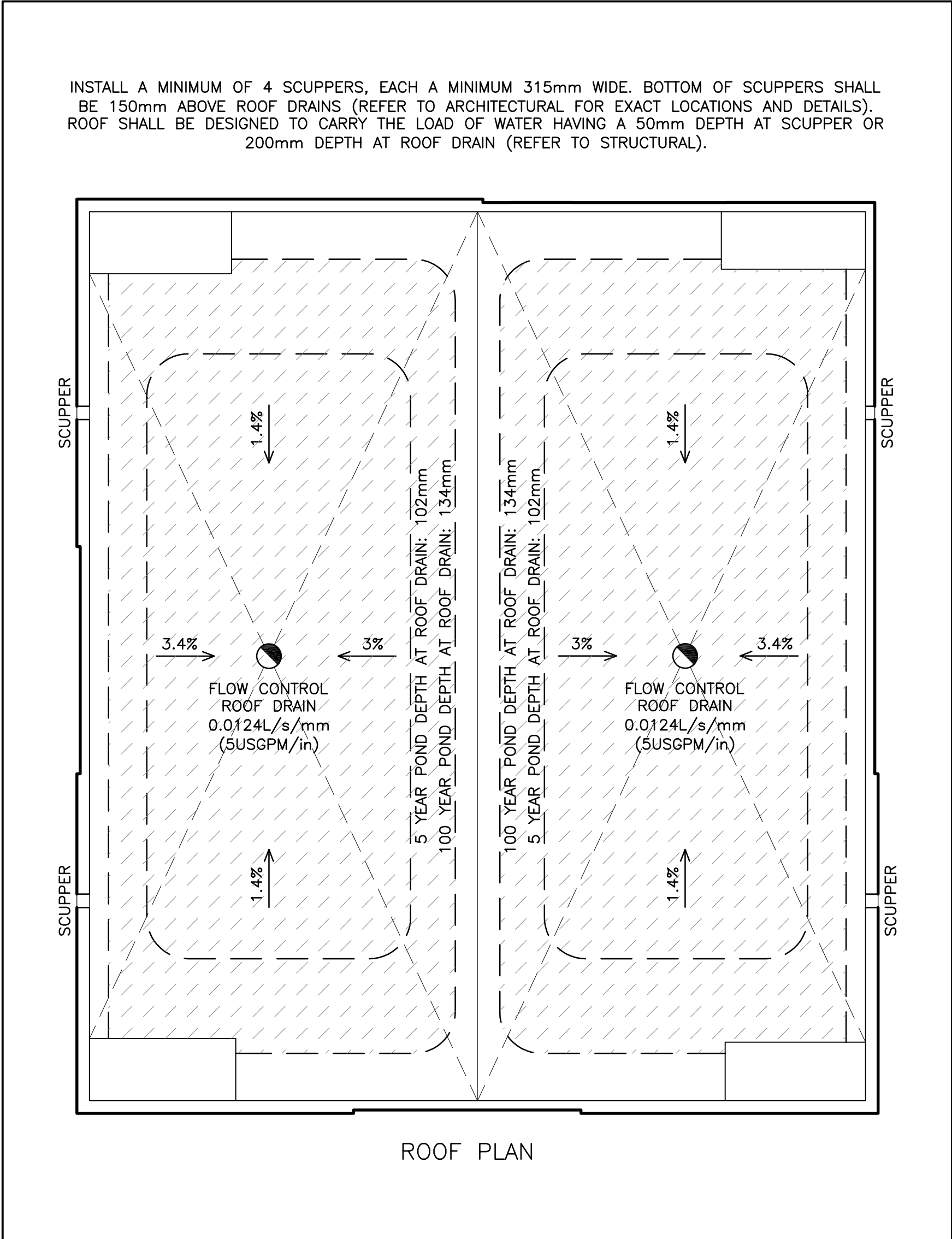
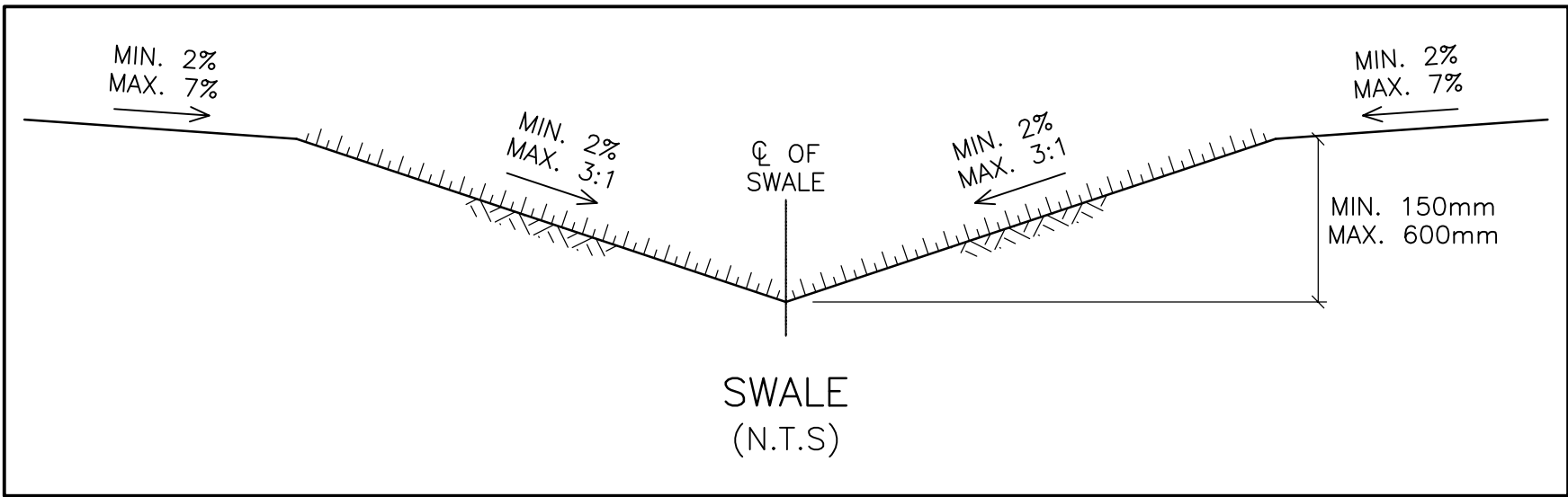
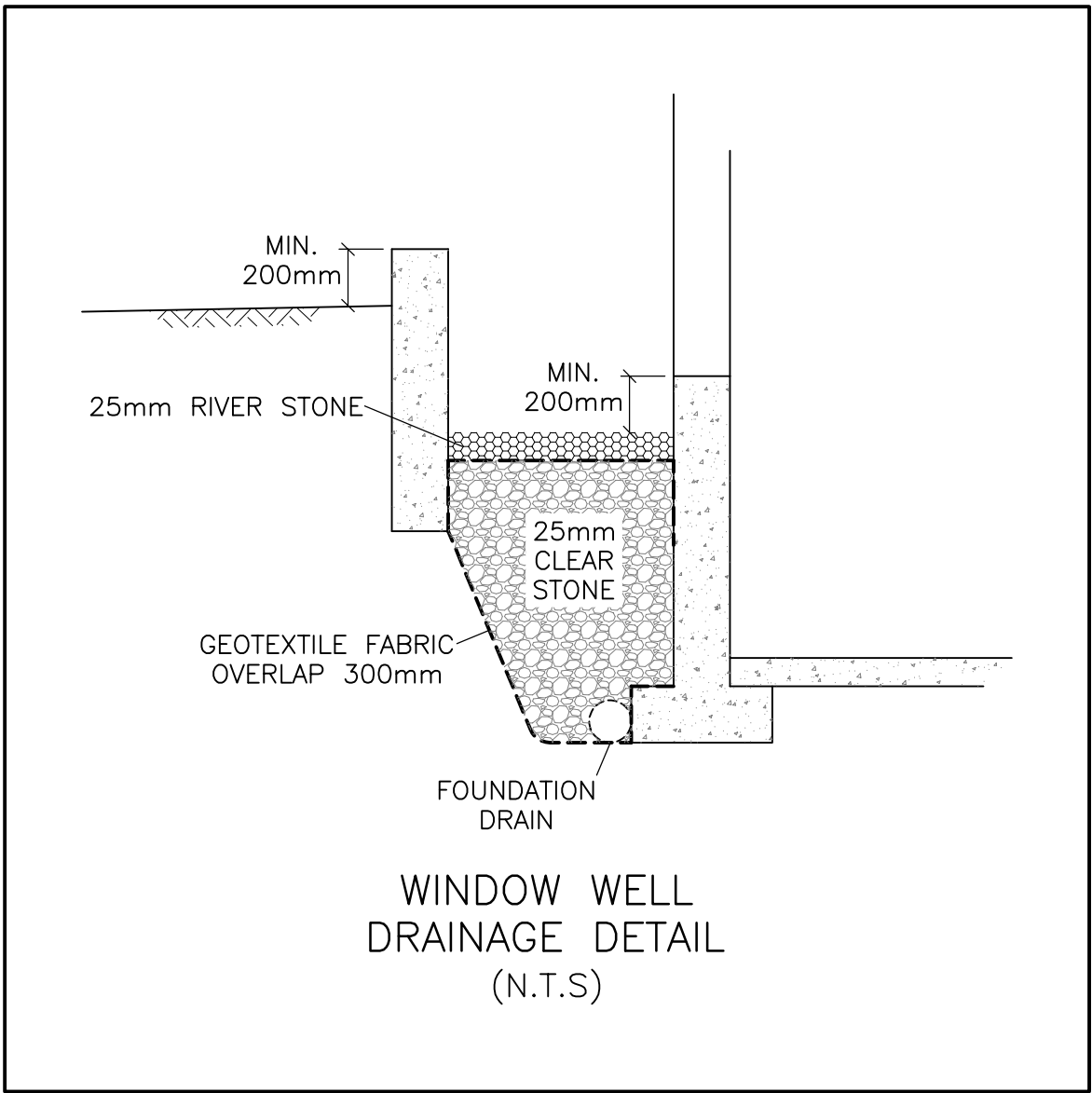
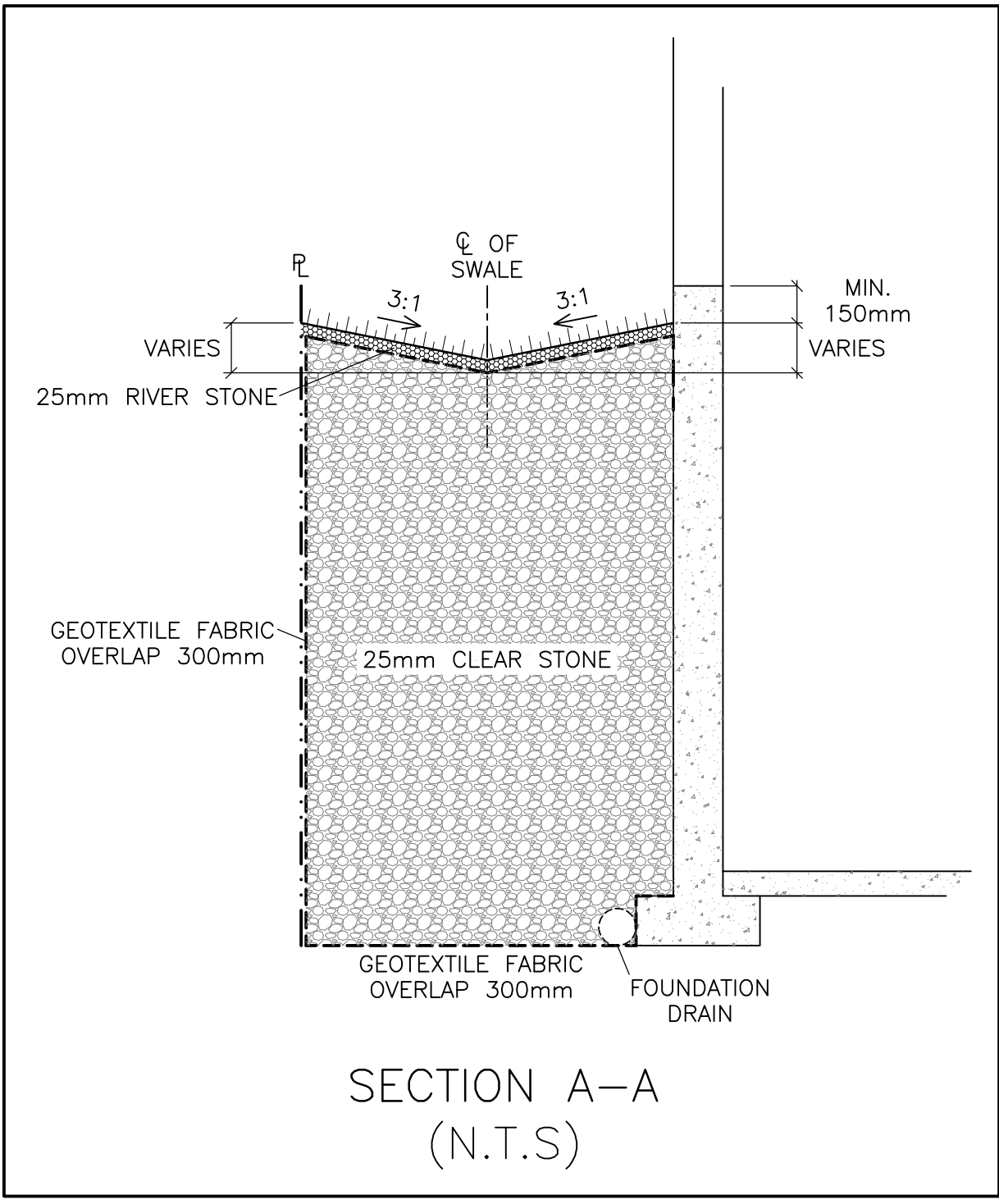
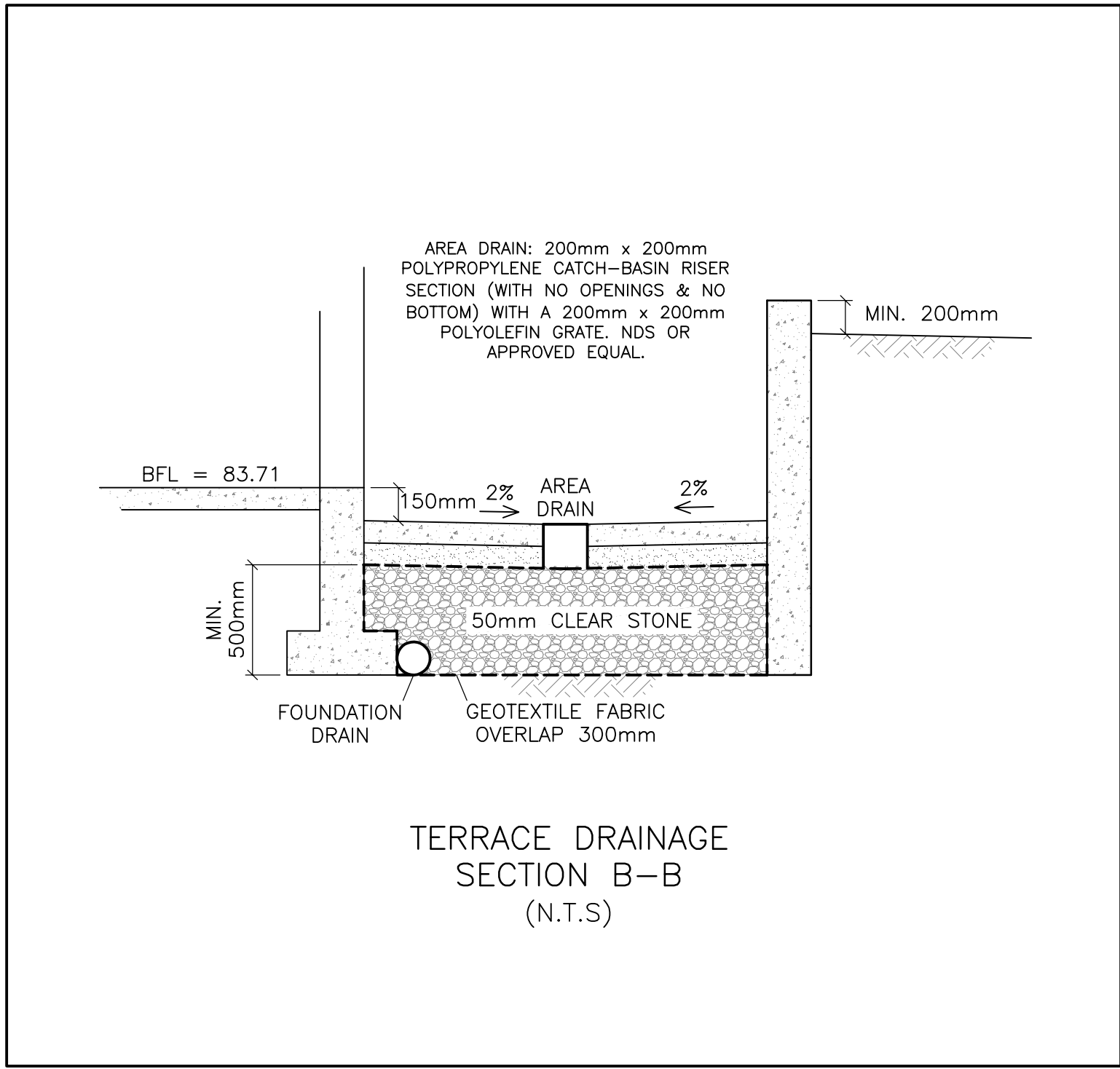
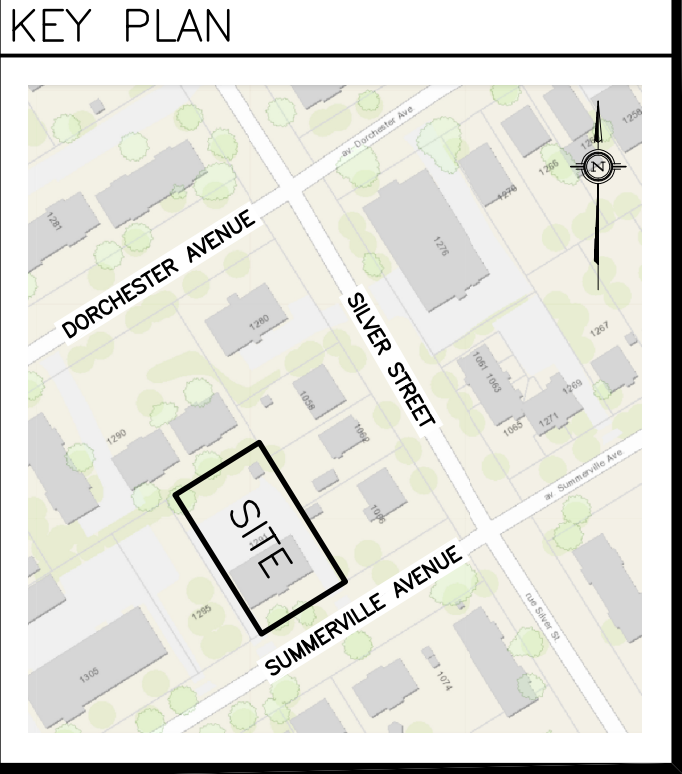




WATER SERVICE PROFILE TABLE					
MATERIAL: 150mm PVC PRESSURE CLASS 150 DR18					
STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
0+00.0	150mm x 150mm TEE CONNECTION IN 150mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS	±84.40	±82.30	±2.10	START OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22
0+01.0	22.5' VERTICAL BEND DOWN TO CITY OF OTTAWA STANDARDS	±84.41	82.30	±2.11	—
0+02.1	22.5' VERTICAL BEND UP TO CITY OF OTTAWA STANDARDS	±84.42	81.83	±2.59	END OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22
0+02.7	—	±84.42	81.83	±2.59	CROSSING 225 SAN TOP 81.43 WM U/S 81.68 - 250mm CLEARANCE (MIN. 250mm REQ'D)
0+05.8	—	±84.41	81.83	±2.58	CROSSING 300 ST INV 82.33 WM TOP 81.83 - 500mm CLEARANCE (MIN. 500mm REQ'D)
0+08.0	—	±84.50	81.83	±2.67	CROSSING UTILITIES
0+10.7	—	84.55	81.90	2.65	CROSSING GAS
0+11.7	150mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	84.59	81.92	2.67	ON PROPERTY LINE
0+13.1	—	84.64	81.99	2.65	START OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W23
0+17.7	—	84.76	82.23	2.53	END OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W23

CATCH-BASIN & MANHOLE SCHEDULE						
REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
STORM SEWER						
CB-1	84.30	600mm x 600mm	PRE-CAST CONCRETE CATCH-BASIN	—	84.48	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB/MH-2	84.62	1200mm	PRE-CAST CONCRETE CATCH-BASIN/MANHOLE	82.43(NW)	82.43(S)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010
CB/MH-3	84.66	1200mm	PRE-CAST CONCRETE CATCH-BASIN/MANHOLE	82.35(N)	82.35(S)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 INSTALL ICD IN OUTLET PIPE
MH-4	±84.31	1200mm	PRE-CAST CONCRETE MANHOLE	82.29(N) ±82.25(W)	±82.21(E)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S24.1 OR OPSD 401.010



No.	DATE	REVISION
3	OCT 27-21	RE-ISSUED FOR APPROVAL
2	JUL 27-21	ISSUED FOR APPROVAL
1	APR 27-21	ISSUED FOR COORDINATION

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermain
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Ottawa, Ontario
613-425-8044
d.gray@dbgrayengineering.com

Project
**PROPOSED
3-STOREY 16-UNIT
APARTMENT BUILDING
1291 SUMMERVILLE AVENUE
OTTAWA, ONTARIO**

Drawing Title
**DETAILS &
SCHEDULES**

Engineer's Seal

NOT VALID UNLESS
SIGNED & DATED

Drawn
H. Scale
V. Scale
Date
Job No.
20102

Drawing No.
**C-5
of 6**