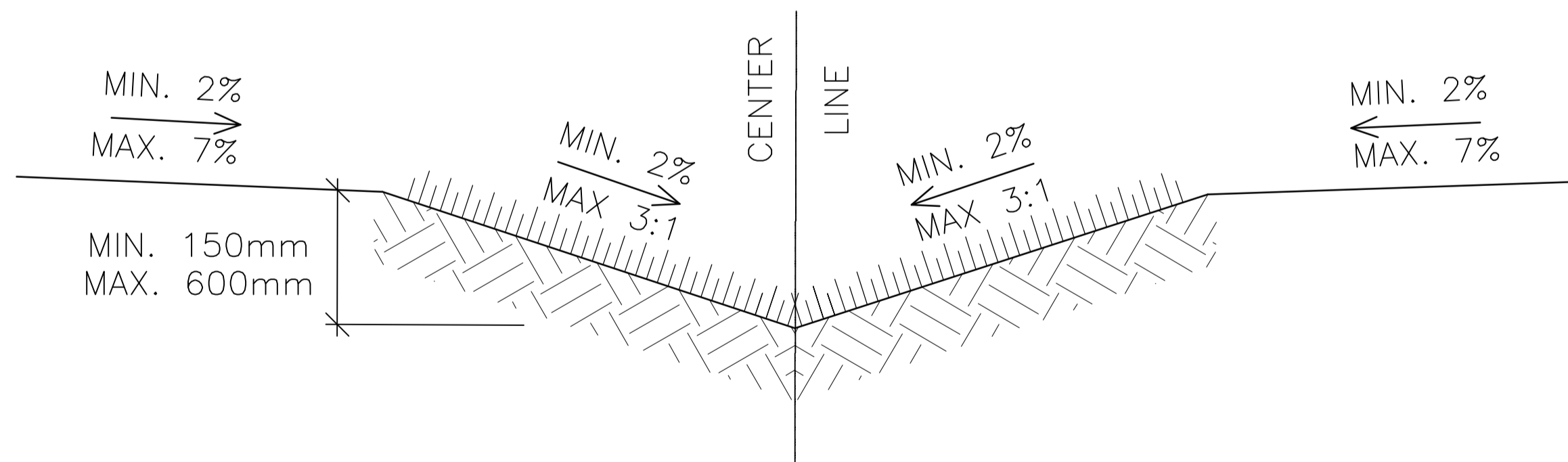


TERRACE DRAINAGE SECTION A-A (N.T.S)



SECTION SWALE AS PER CITY OF OTTAWA DRAWING S29 N.T.S.

CATCH BASIN & MANHOLE SCHEDULE

(SUBMIT SHOP DRAWINGS OF ALL CATCH BASINS & MANHOLES TO ENGINEER FOR APPROVAL)

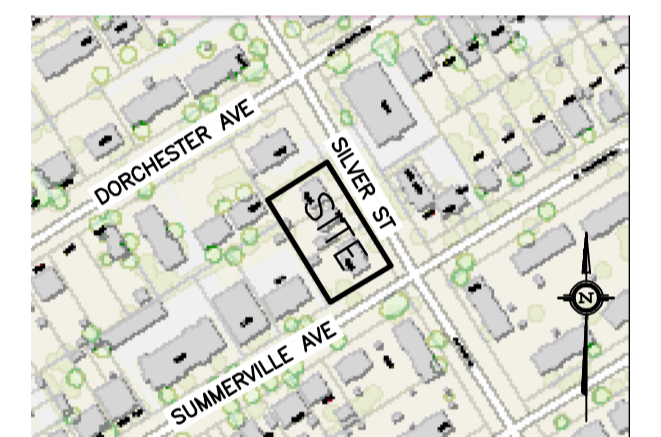
REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
SANITARY SEWER						
MH-SA.1	±83.87	1200mm	PRECAST CONCRETE MANHOLE	80.73(N) ±80.62(W)	±80.62(E)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S24 OR OPSD 401.010

WATER SERVICE PROFILE TABLE

MATERIAL:
100mm PVC PRESSURE CLASS 150 DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
0+00.0	150mm x 100mm TEE CONNECTION IN 150mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS	±83.85	±81.75	±2.10	START OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22
0+01.0	11.25° VERTICAL BEND DOWN TO CITY OF OTTAWA STANDARDS	±83.87	81.75	±2.12	-
0+02.3	-	±83.90	81.49	±2.41	END OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22 CROSSING 225 SAN TOP 80.92 WS U/S 81.39 - 470mm CLEARANCE (MIN. 250mm REQ'D)
0+03.1	11.25° VERTICAL BEND UP TO CITY OF OTTAWA STANDARDS	±83.88	81.34	±2.54	-
0+05.4	-	±83.84	81.34	±2.50	CROSSING 300 ST INV 81.84 WS TOP 81.34 - 500mm CLEARANCE (MIN. 500mm REQ'D)
0+06.5	-	±83.82	81.34	±2.48	BOTTOM OF CURB
0+11.4	100mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	84.10	81.34	2.76	ON PROPERTY LINE
0+16.1	-	84.21	81.34	2.87	ENTRY INTO BUILDING

KEY PLAN

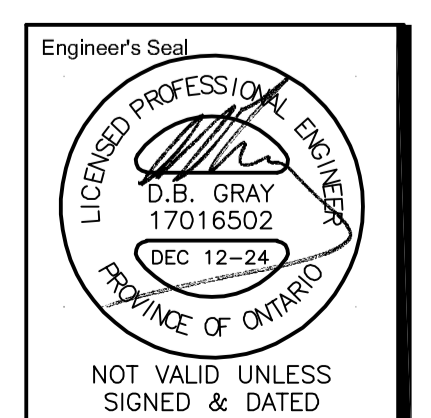


No.	DATE	REVISION
4	DEC 12-24	RE-ISSUED FOR APPROVAL
3	NOV 14-24	RE-ISSUED FOR APPROVAL
2	MAY 7-24	RE-ISSUED FOR APPROVAL
1	FEB 27-24	ISSUED FOR APPROVAL

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

Project
PROPOSED 4-STORY APARTMENT BUILDING
 1066 SILVER STREET
 OTTAWA, ONTARIO

DETAILS



Drawn D.B.G.
 H. Scale
 V. Scale
 Date JAN 23-24
 Job No. 23056

Drawing No.
C-6
 of 7