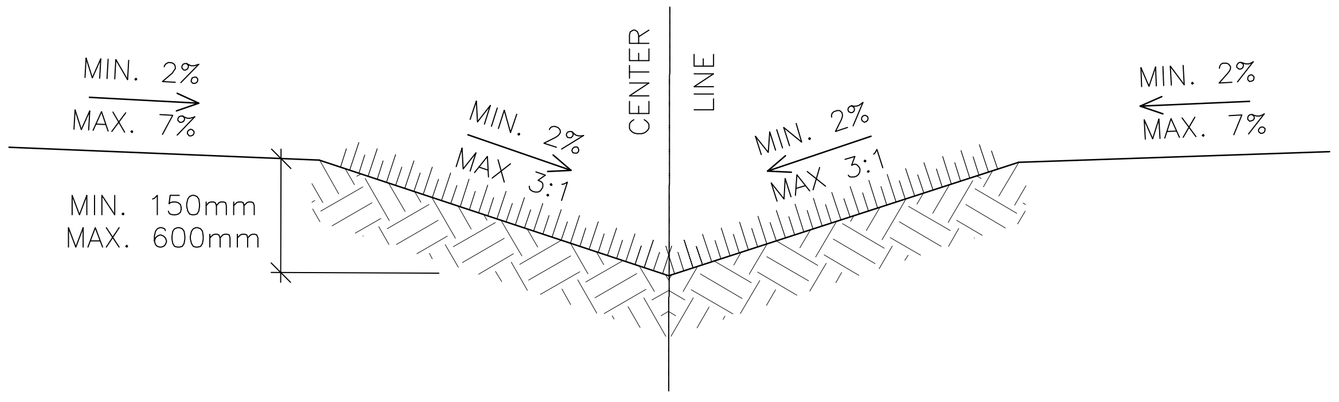
CATCH BASIN & MANHOLE SCHEDULE

(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	±83.82	1200mm	PRECAST CONCRETE MANHOLE	80.67(N) ±80.59(W)	±80.59(E)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S24 OR OPSD 401.010



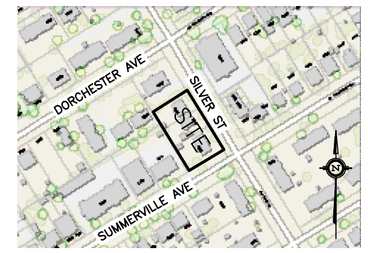
SECTION SWALE
AS PER CITY OF
OTTAWA DRAWING S29
N.T.S.

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	±83.84	±81.75	±2.09	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	±83.86	81.75	±2.11	–
0+02.3	–	±83.88	81.50	±2.38	CROSSING 225 SAN TOP 80.89 WS U/S 81.50 – 610mm CLEARANCE (MIN. 250mm REQ'D)
0+02.4	–	±83.88	81.48	±2.40	END OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22
0+03.3	11.25° VERTICAL BEND UP TO CITY OF OTTAWA STANDARDS	±83.87	81.30	±2.57	–
0+05.4	–	±83.84	81.30	±2.54	CROSSING 300 ST INV 81.80 WS TOP 81.30 – 500mm CLEARANCE (MIN. 500mm REQ'D)
0+06.5	–	±83.81	81.30	±2.51	BOTTOM OF CURB
0+11.4	100mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	84.05	81.30	2.75	ON PROPERTY LINE
0+15.9	–	84.74	81.30	3.44	ENTRY INTO BUILDING

KEY PLAN



No.	DATE	REVISION
5	APR 22–25	RE–ISSUED FOR APPROVAL
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 · Watermains
700 Long Point Circle 613-425-8044
Ottawa, Ontario d.gray@dbgrayengineering.com

Project
PROPOSED 4–STOREY APARTMENT BUILDING
1066 SILVER STREET
OTTAWA, ONTARIO

Drawing Title
DETAILS

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
APR 22–25
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

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

Drawing No.
C–6
of 7

D07–12–24–0037

#19250