200mm PVC PRESSURE CLASS 235 DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
A+000.0	200mm x 200mm TEE	±99.25	96.85	2.40	–
A+005.9	–	±99.50	96.85	2.65	START OF 50mm THICK INSULATION IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W23
A+009.1	–	99.00	96.85	2.15	–
A+012.2	VALVE & VALVE BOX	99.25	96.85	2.40	END OF 50mm THICK INSULATION IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W23 ON PROPERTY LINE
A+013.3	11.25° BEND	99.70	96.85	2.85	–
A+023.2	11.25° BEND	99.55	96.85	2.70	–
A+028.3	45° BEND	99.45	96.85	2.60	–
A+041.1	22.5° BEND	99.05	96.65	2.40	–
A+054.7	5° BEND	98.65	96.25	2.40	–
A+070.4	22.5° BEND	98.30	95.90	2.40	–
A+103.9	45° BEND	98.30	95.40	2.90	–
A+106.4 (B+000.0)	200mm x 150mm TEE	98.20	95.40	2.80	–
A+112.0	–	98.25	95.40	2.85	250 ST INV 95.90 200 WM TOP 95.40
A+113.2 (C+000.0)	200mm x 150mm TEE	98.30	95.40	2.90	–
A+114.2	VALVE & VALVE BOX	98.30	95.40	2.90	–
A+115.2 (D+000.0)	200mm x 150mm TEE	98.35	95.40	2.95	–
A+116.2	45° BEND	98.35	95.40	2.95	–
A+148.3	22.5° BEND	98.30	95.40	2.90	–
A+158.2 (G+000.0)	200mm x 150mm TEE	98.15	95.30	2.85	–
A+164.0 (E+138.2)	200mm x 200mm TEE	98.15	95.20	2.95	–
E+000.0	200mm x 200mm TEE	±99.25	96.85	2.40	–
E+005.8	–	±99.60	96.85	2.75	START OF 50mm THICK INSULATION IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W23
E+009.0	–	99.05	96.85	2.20	–
E+012.1	DMA CHAMBER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W3	99.25	96.85	2.40	END OF 50mm THICK INSULATION IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W23 ON PROPERTY LINE
E+013.1	11.25° BEND	99.70	96.85	2.85	–
E+023.0	11.25° BEND	99.60	96.85	2.75	–
E+029.2	45° BEND	99.45	96.85	2.60	–
E+043.2	22.5° BEND	99.05	96.65	2.40	–
E+052.6 (F+000.0)	200mm x 150mm TEE	98.80	96.40	2.40	–
E+057.3	5° BEND	98.65	96.25	2.40	–
E+063.2	22.5° BEND	98.45	96.05	2.40	–
E+084.6	–	98.35	95.40	2.95	300 ST INV 95.90 200 WM TOP 95.40

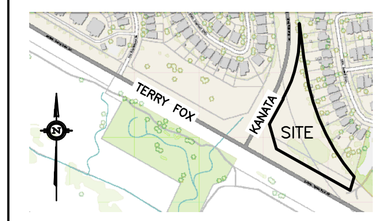
200mm PVC PRESSURE CLASS 235 DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
E+093.6	11.25° BEND	98.35	95.35	3.00	–
E+119.1	11.25° BEND	98.25	95.20	3.05	–
E+121.6	–	98.25	95.20	3.05	300 ST INV 95.70 200 WM TOP 95.20
E+132.5	45° BEND	98.30	95.20	3.10	–
E+136.2	VALVE & VALVE BOX	98.15	95.20	2.95	–
E+138.2 (A+164.0)	200mm x 200mm TEE	98.15	95.20	2.95	–
E+140.2	VALVE & VALVE BOX	98.15	95.20	2.95	–
E+142.2 (H+000.0)	200mm x 150mm REDUCER	98.15	95.20	2.95	–

150mm PVC PRESSURE CLASS 235 DR18

B+000.0 (A+106.4)	200mm x 150mm TEE	98.20	95.40	2.80	–
B+001.0	VALVE & VALVE BOX	98.20	95.40	2.80	–
B+005.5	FIRE HYDRANT	98.50	95.40	3.10	–
C+000.0 (A+113.2)	200mm x 150mm TEE	98.30	95.40	2.90	–
C+001.8	22.5° BEND	98.30	95.40	2.90	–
C+002.8	VALVE & VALVE BOX	98.30	95.40	2.90	–
C+010.6	–	98.55	95.40	3.15	ENTRY TO BUILDING
D+000.0 (A+115.2)	200mm x 150mm TEE	98.35	95.40	2.95	–
D+001.4	22.5° BEND	98.35	95.40	2.95	–
D+002.4	VALVE & VALVE BOX	98.35	95.40	2.95	–
D+010.7	–	98.55	95.40	3.15	ENTRY TO BUILDING
F+000.0 (E+052.6)	200mm x 150mm TEE	98.80	96.40	2.40	–
F+001.0	VALVE & VALVE BOX	98.80	96.40	2.40	–
F+003.1	FIRE HYDRANT	98.95	96.40	2.55	–
G+000.0 (A+158.2)	200mm x 150mm TEE	98.15	95.30	2.85	–
G+001.0	VALVE & VALVE BOX	98.35	95.30	3.05	–
G+002.0	FIRE HYDRANT	98.40	95.30	3.10	–
H+000.0 (E+142.2)	200mm x 150mm REDUCER	98.15	95.20	2.95	–
H+005.7	–	97.90	95.20	2.70	200 WM US 95.00 375 ST TOP 94.65
H+009.2	22.5° BEND	97.85	95.20	2.65	–
H+025.0	45° BEND	97.65	95.05	2.60	–
H+026.9	–	97.60	95.05	2.55	200 WS US 94.85 200 SAN TOP 94.20
H+030.4	45° BEND	97.45	95.05	2.40	–
H+033.6	–	98.10	95.05	3.05	ENTRY TO BUILDING

KEY PLAN



No.	DATE	REVISION
3	JAN 26–26	RE–ISSUED FOR APPROVAL
2	OCT 28–25	RE–ISSUED FOR APPROVAL
1	JUL 11–25	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

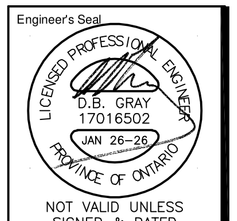
Project

PROPOSED 6–STOREY APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

Drawing Title

DETAILS

Engineer's Seal



NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:200
V. Scale	
Date	JUL 11–25
Job No.	24103

Drawing No.

C–12
of 19