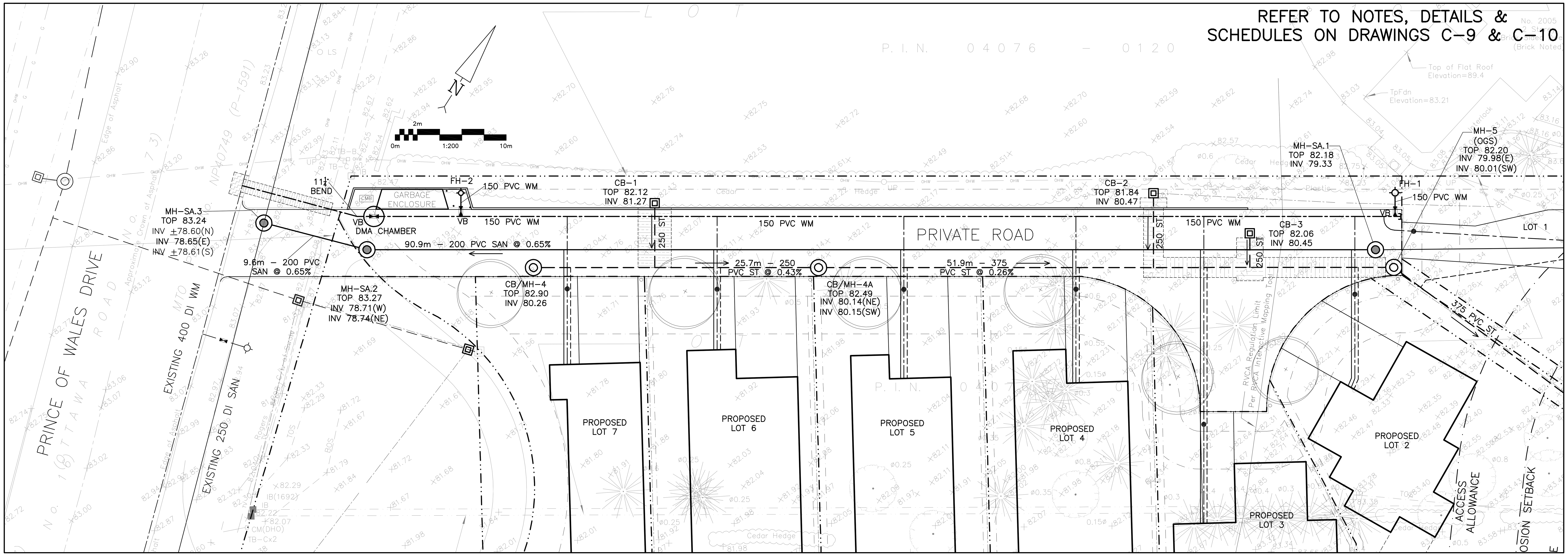
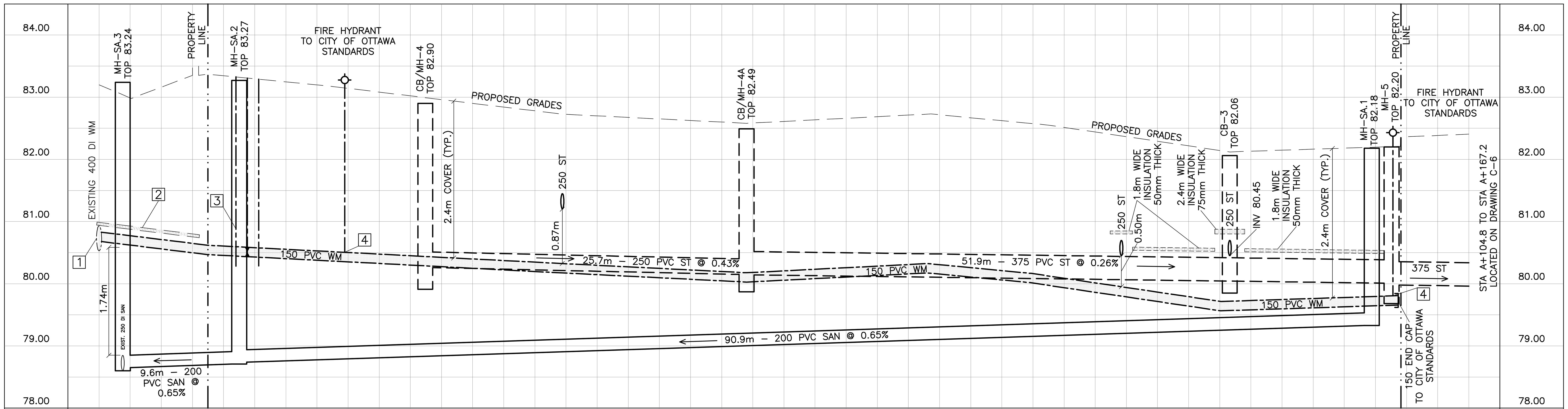
REFER TO NOTES, DETAILS & SCHEDULES ON DRAWINGS C-9 & C-10



1. 400mm x 150mm TEE CONNECTION IN 400mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS
2. 50mm INSULATION AS PER CITY OF OTTAWA DRAWING No. W22
3. DISTRICT METERING AREA (DMA) CHAMBER AS PER CITY DRAWING W3.3-BOUNDARY VALVE CHAMBER
4. 150mm x 150mm TEE (TO FIRE HYDRANT) TO CITY OF OTTAWA STANDARDS



CHAINAGE ABOVE PROPOSED WM	CHAINAGE DESCRIPTION	PROPOSED GRADE OVER WM	WATERMAIN TOP ELEVATION	STORM SEWER INVERT	SANITARY SEWER INVERT
A+000	400 X 200 TEE	83.20	80.93		±78.60(N)
A+002.7	MH-SA.3	82.98	80.83		78.65(E) ±78.61(S)
A+009.2 A+010	PROPERTY LINE	83.37	80.65		
A+010.7 A+011.6 A+012.2	11¼° BEND MH-SA.2 DMA CHAMBER + VALVE BOX	83.32	80.59		78.71(W) 78.74(NE)
A+020	FH-2	83.12	80.50		
A+026.6	CB/MH-4	82.99	80.42	80.26	
A+030					
A+037.5	CB-1 LEAD	82.73	80.32		
A+040					
A+050					
A+052.3	CB/MH-4A	82.58	80.18	80.15(SW) 80.14(NE)	
A+060					
		82.73	80.29		
A+070					
		82.55	80.16		
A+080					
A+082.5	CB-2 LEAD	82.35	79.95		
A+090					
A+091.2	CB-3	82.12	79.72		
A+100					
A+102.6	MH-SA.1				79.33
A+104.2 A+104.8	MH-5 & FH-1 200mm END CAP	82.22	79.82	80.01(SW) 79.98(E)	

LEGEND

FFL	FINISHED FLOOR ELEVATION
TOF	TOP OF FOUNDATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
	PROPERTY LINE
C.R.Z	CRITICAL ROOT ZONE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
MH	SANITARY MANHOLE
VC	VALVE CHAMBER
FH	FIRE HYDRANT
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
T.O.S	TOP OF SLOPE
B.O.S	BOTTOM OF SLOPE
	CENTERLINE OF SWALE
	150mm BARRIER CURB
D.C	DEPRESSED CURB
	ROAD CUT REINSTATEMENT

KEY PLAN

No.	DATE	REVISION
4	JAN 28-25	RE-ISSUED FOR APPROVAL
3	JUL 8-24	RE-ISSUED FOR APPROVAL
2	DEC 11-23	RE-ISSUED FOR APPROVAL
1	JUN 29-23	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 7 LOT DEVELOPMENT 2009-2013 PRINCE OF WALES DR
OTTAWA, ONTARIO

Drawing Title
PLAN AND PROFILE
STA A+000.0 TO A+104.8

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER D.B. GRAY 17016502 JAN 28-25 PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:200
V. Scale	1:40
Date	JUN 29-23
Job No.	22055

Drawing No. C-5 of 10

D02-02-23-0061 & D07-16-23-0009