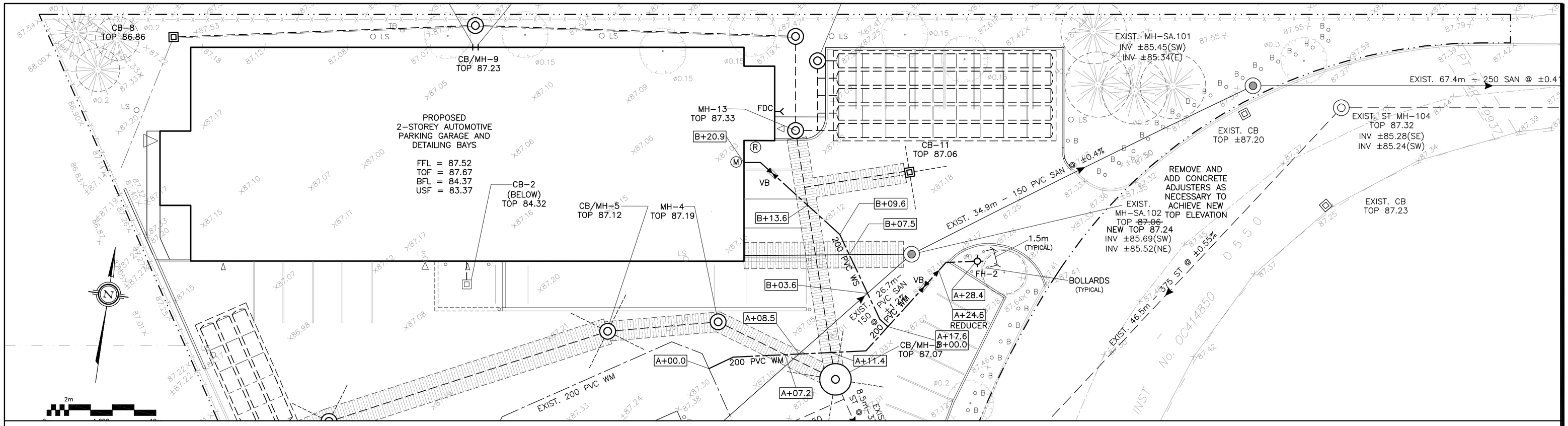


WATER SERVICE PROFILE TABLE

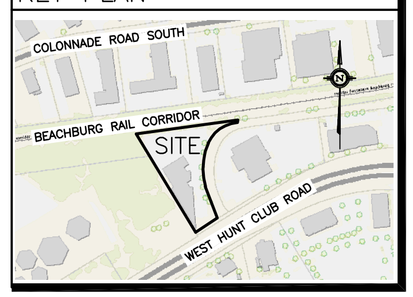
MATERIAL: PVC DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
A+00.0	200mm x 200mm TEE CONNECTION (IN EXISTING 200mm PRIVATE WATERMAIN) TO CITY OF OTTAWA STANDARDS	87.27	±84.60	±2.67	–
A+02.4	22.5° HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	87.20	84.60	2.60	–
A+07.2	–	87.12	84.60	2.52	CROSSING 450 ST INV 85.15 WM TOP 84.60 – 550mm CLEARANCE (MIN. 500mm REQ'D)
A+08.5	–	87.13	84.60	2.53	CROSSING 150 SAN INV 85.83 WM TOP 84.60 – 1230mm CLEARANCE (MIN. 500mm REQ'D) START OF 125mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING NO. W23
A+11.4	–	87.14	84.60	2.54	CROSSING 450 ST INV 85.14 WM TOP 84.60 – 540mm CLEARANCE (MIN. 500mm REQ'D)
A+14.6	45° HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	87.11	84.60	2.51	END OF 125mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING NO. W23
A+17.6 (B+00.0)	200mm x 200mm TEE TO CITY OF OTTAWA STANDARDS	87.14	84.66	2.48	–
A+22.6	200mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	87.19	84.76	2.43	–
A+24.7	150mm x 200mm REDUCER TO CITY OF OTTAWA STANDARDS	87.21	84.80	2.41	–
A+25.6	45° HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	87.22	84.82	2.40	BOTTOM OF CURB
A+28.4	FIRE HYDRANT TO CITY OF OTTAWA STANDARDS	87.40	84.82	2.58	–
B+00.0 (A+17.6)	200mm x 200mm TEE TO CITY OF OTTAWA STANDARDS	87.14	84.66	2.48	
B+01.0	22.5° HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	87.19	84.66	2.53	–
B+03.6	–	87.25	84.66	2.59	CROSSING 150 SAN INV ±85.75 WM TOP 84.66 – 1090mm CLEARANCE (MIN. 500mm REQ'D)
B+07.5	–	87.29	84.66	2.63	CROSSING 150 SAN INV 85.77 WM TOP 84.66 – 1100mm CLEARANCE (MIN. 500mm REQ'D)
B+09.6	22.5° HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	87.23	84.66	2.57	–
B+13.6	–	87.23	84.63	2.60	CROSSING 450 ST INV 85.18 WM TOP 84.63 – 550mm CLEARANCE (MIN. 500mm REQ'D)
B+17.9	200mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	87.23	84.60	2.63	–
B+19.4	45° HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	87.23	84.59	2.64	–
B+20.9	–	87.24	84.59	2.65	ENTRY INTO BUILDING

LEGEND

FFL	FIRST 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
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
M	WATER METER
R	REMOTE WATER METER
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
	CENTERLINE OF SWALE
	150mm BARRIER CURB
D.C	DEPRESSED CURB

KEY PLAN



No.	DATE	REVISION
2	AUG 15-25	ISSUED FOR SITE PLAN APPROVAL
1	JUL 22-25	ISSUED FOR COORDINATION

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 2-STOREY
LEXUS DETAILING BAYS
& GARAGE
299 WEST HUNT CLUB ROAD
OTTAWA, ONTARIO

Drawing Title
SITE SERVICING PLAN
(WATER)

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
AUG 15-25
PROVINCE OF ONTARIO
NOT VALID UNLESS
SIGNED & DATED

Drawn	D.B.G
H. Scale	1:200
V. Scale	
Date	JUL 22-25
Job No.	25019

Drawing No.
C-3
of 10