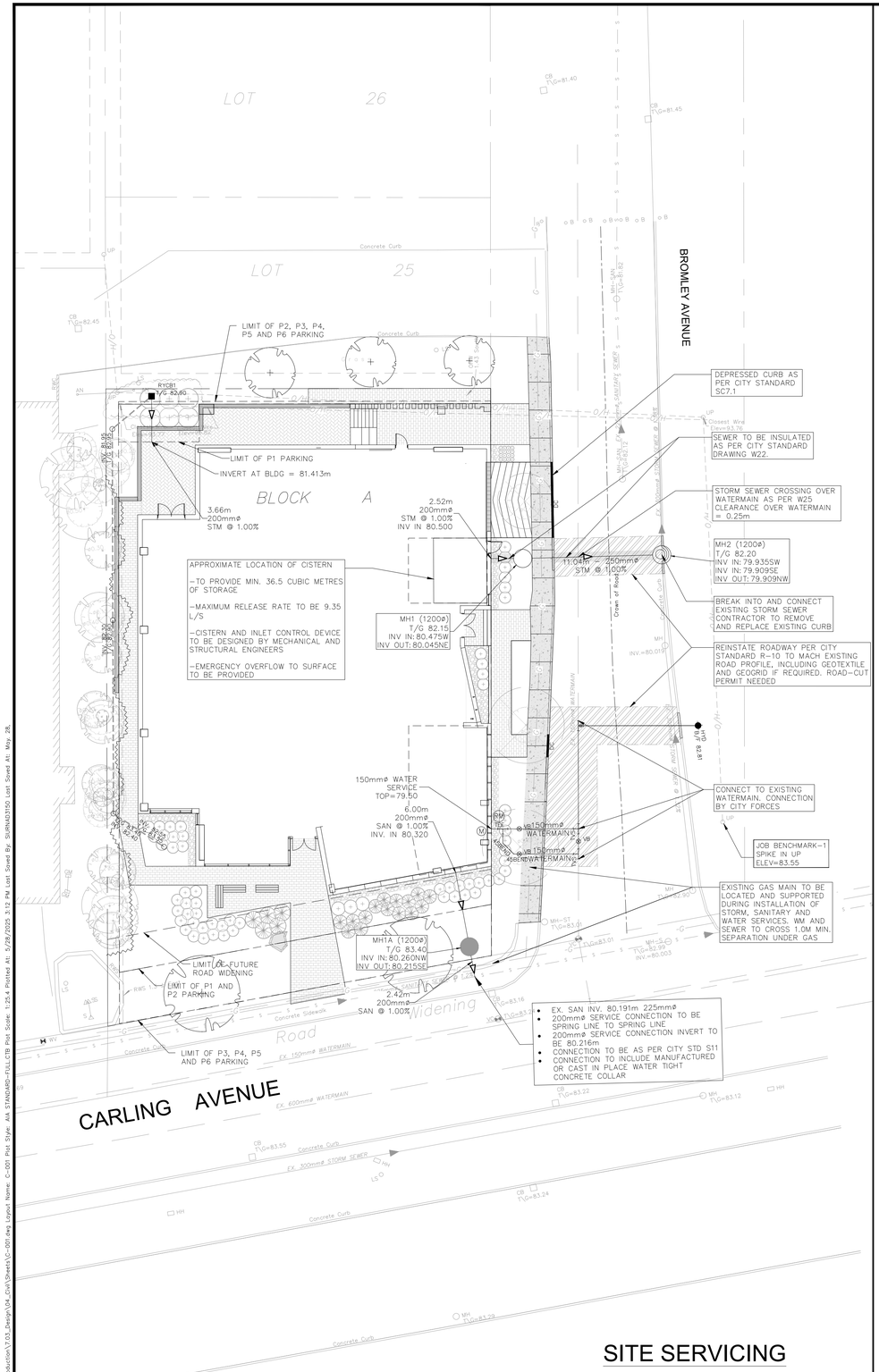
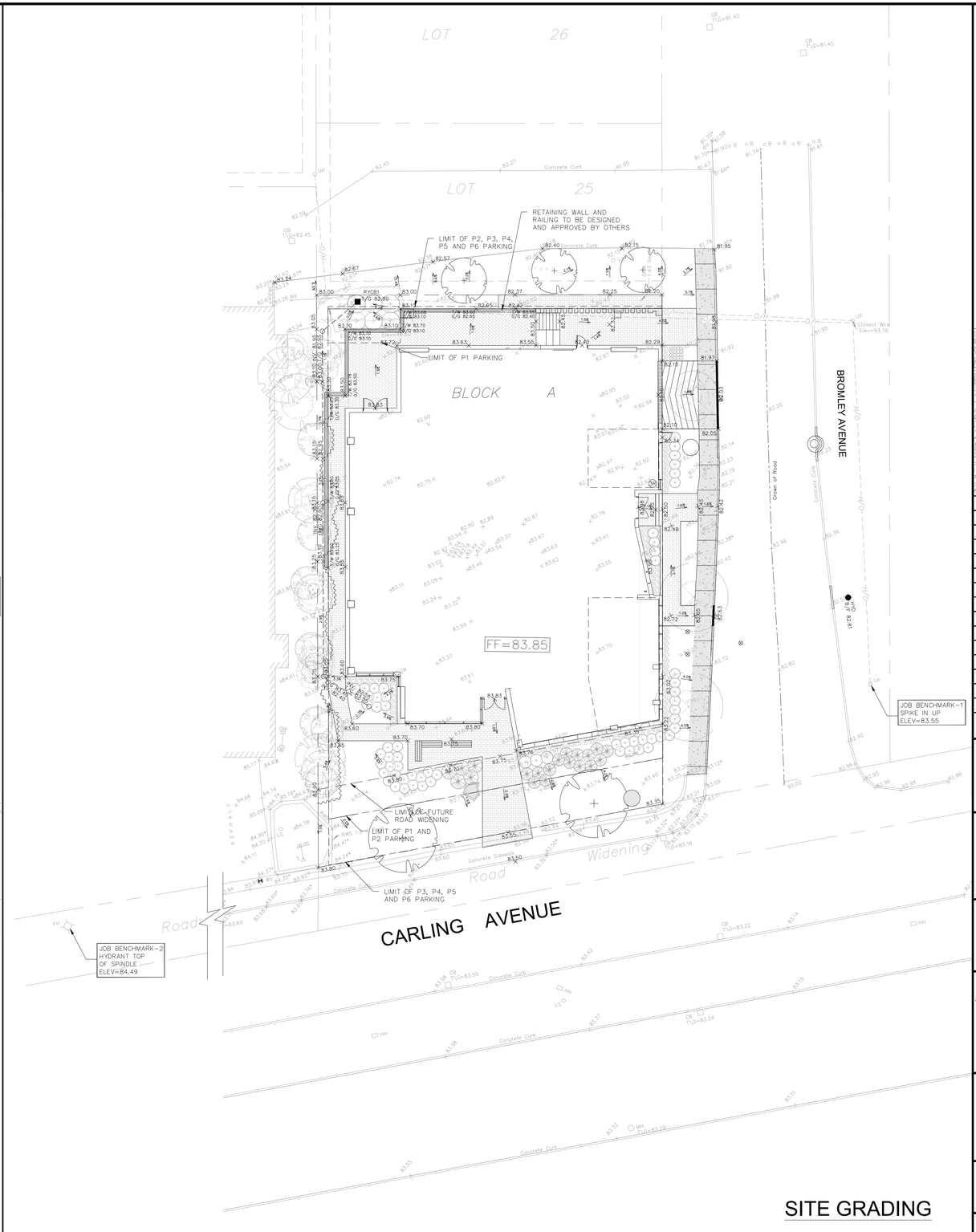
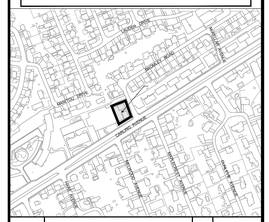


SITE SERVICING



SITE GRADING

SEE C-010, FOR NOTES, LEGEND, CB TABLE, AND DETAILS



No.	REVISIONS	By	Date
14			
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4	REVISED PER ARCHITECT COORDINATION	T.R.B.	2025.05.28
3	REVISED AS PER NEW SITE PLAN	T.R.B.	2025.01.10
2	REVISED AS PER CITY COMMENTS	T.R.B.	2020.11.20
1	ISSUED FOR SPA	T.R.B.	2020.04.15

CLARIDGE HOMES

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Project Title
1995 CARLING AVENUE

LICENSED PROFESSIONAL ENGINEER
T. R. BRULE
2025-05-28
PROVINCE OF ONTARIO

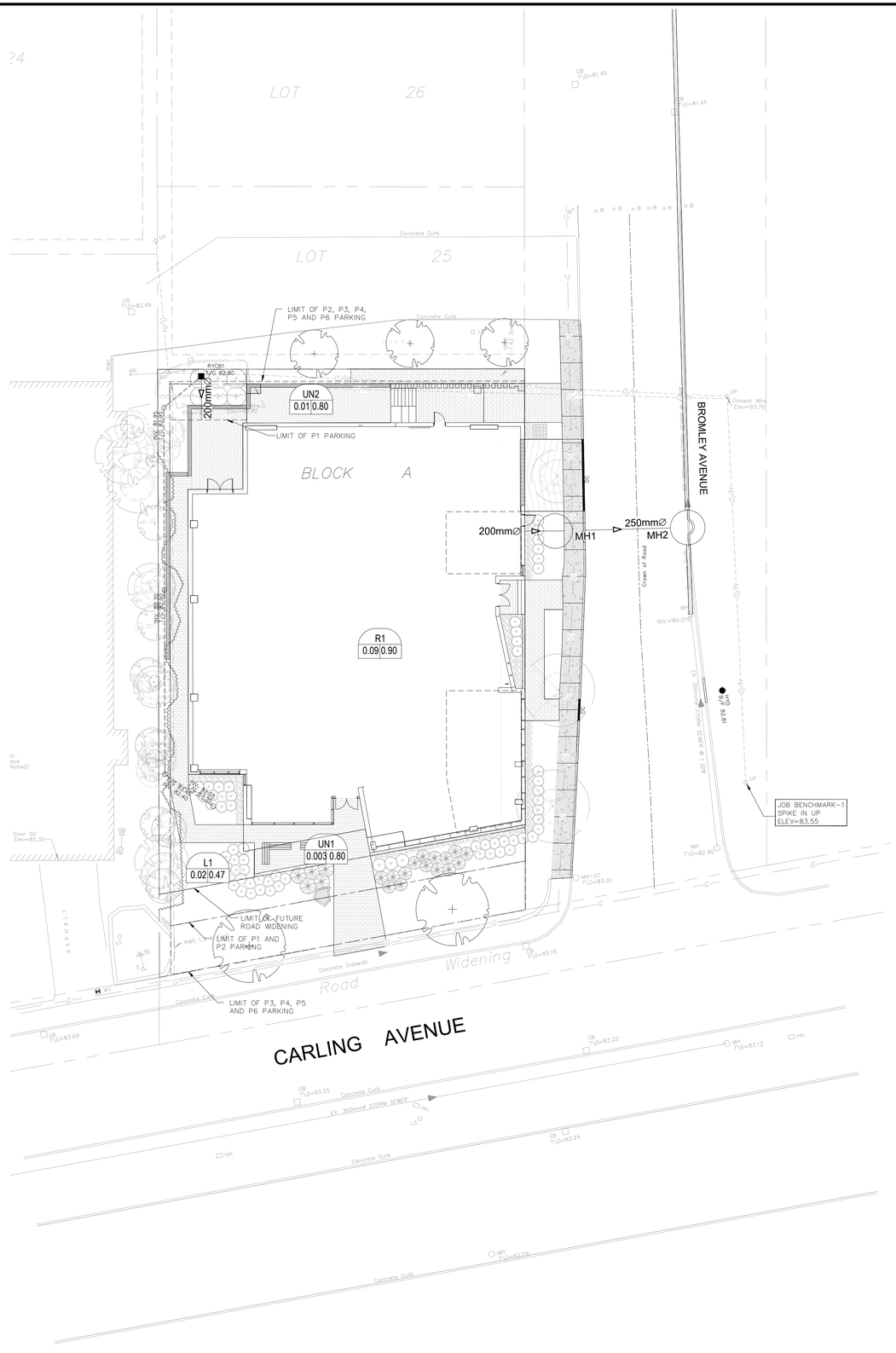
Drawing Title
SITE SERVICING AND GRADING

Scale
2.5 0 2.5 5
1:200

Design	Date
J.B.	APRIL 2020
Drawn	Checked
D.P.S./J.B.	T.R.B.
Project No.	Drawing No.
124829	C-001

CITY PLAN No. #18140
CITY FILE No. D07-12-20-0044

S:\124829_1995Carling\7.0_Production\7.03_Design\04_Civil\Sheets\C-001.dwg Layout Name: C-001 Plot Style: AIA STANDARD–FULL CTB Plot Scale: 1:25.4 Plotted At: 5/28/2025 3:12 PM Last Saved By: SHANG3150 Last Saved At: May 28,



LEGEND :

WH 1.01 0.0

- AREA NUMBER
- RUNOFF COEFFICIENT
- AREA IN HECTARES

DRAINAGE AREA LIMITS

EXISTING DRAINAGE AREA LIMITS

SEE C-010, FOR NOTES, LEGEND, CB TABLE, AND DETAILS

No.	REVISIONS	By	Date
14			
13			
12			
11			
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9			
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4	REVISED PER ARCHITECT COORDINATION	T.R.B.	2025:05:28
3	REVISED AS PER NEW SITE PLAN	T.R.B.	2025:01:10
2	REVISED AS PER CITY COMMENTS	T.R.B.	2020:11:20
1	ISSUED FOR SPA	T.R.B.	2020:04:15

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Project Title

1995
CARLING AVENUE

LICENSED PROFESSIONAL ENGINEER
T. R. BRULE
2025-05-28
PROVINCE OF ONTARIO

Drawing Title

STORM DRAINGE
AREA PLAN

Scale

2.5 0 2.5 5
1:200

Design	Date
J.B.	APRIL 2020
Drawn	Checked
D.P.S./J.B.	T.R.B.
Project No.	Drawing No.
124829	C-500

CITY FILE No. D07-12-20-0044

CITY PLAN No. #18140

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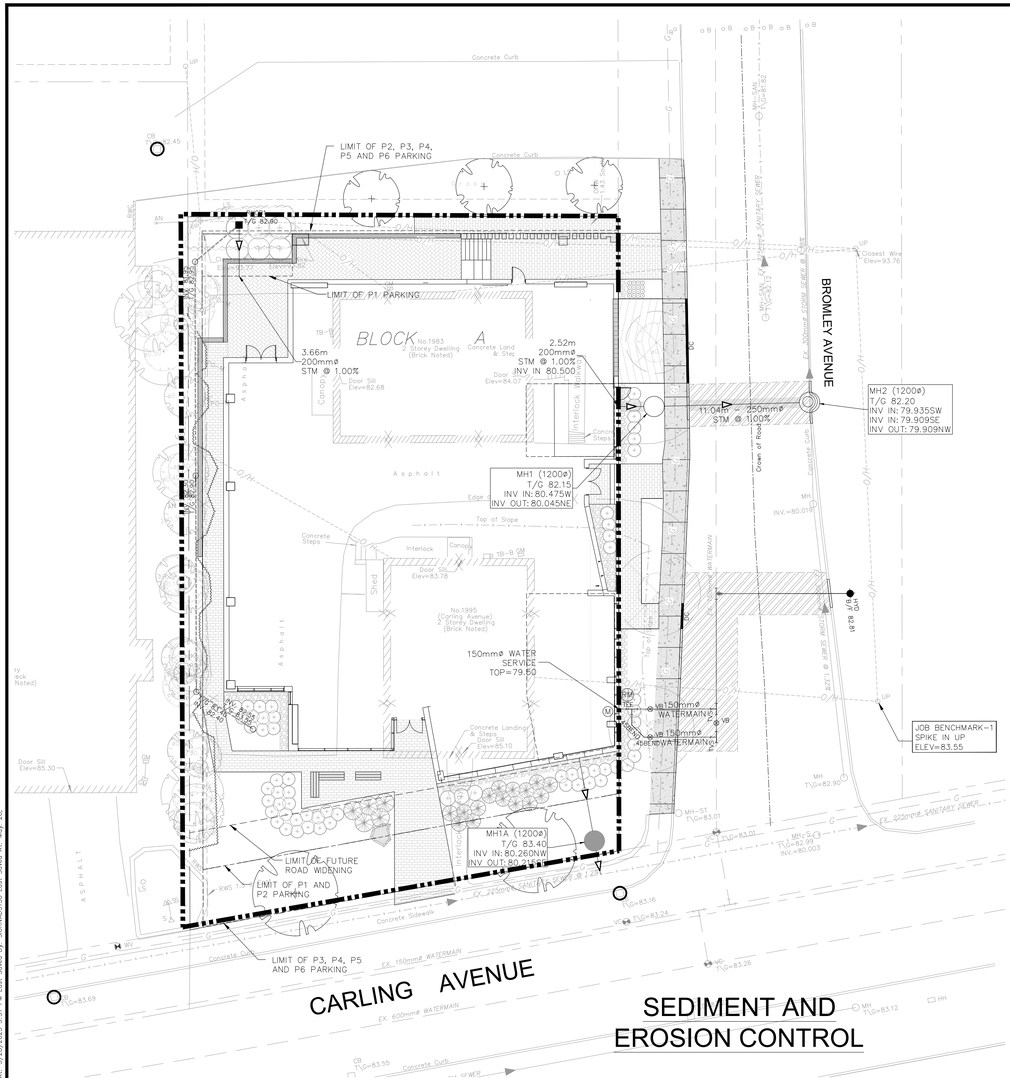
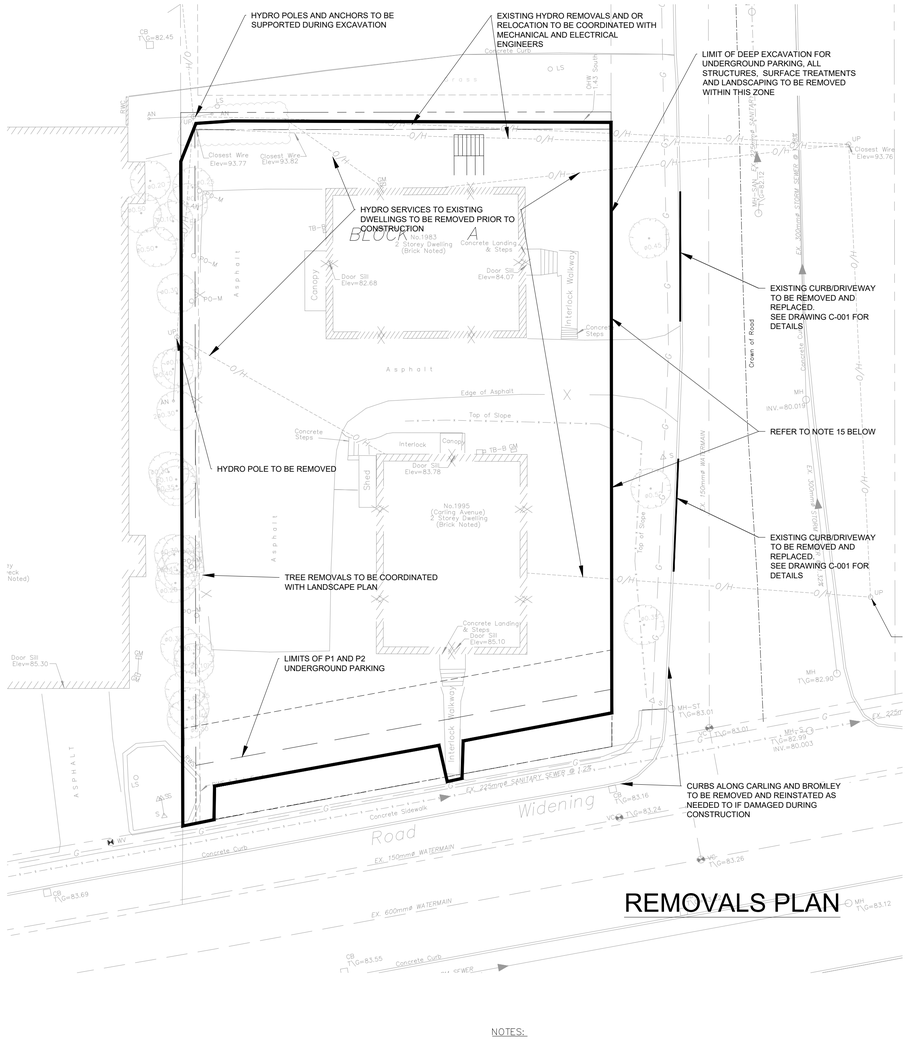
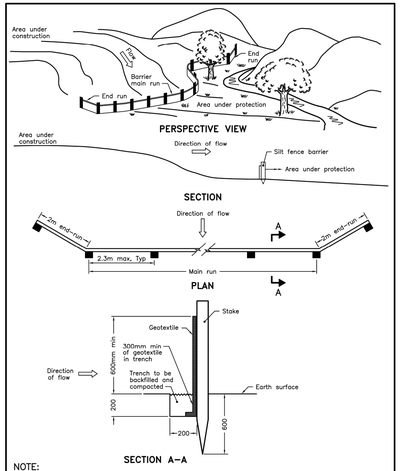


SEDIMENT AND EROSION CONTROL



REMOVALS PLAN



NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2006	Rev 1
LIGHT–DUTY SILT FENCE BARRIER		OPSD 219.110

NOTES:

1. SILT FENCE TO BE ERECTED PRIOR TO EARTH WORKS BEING COMMENCED. SILT FENCE TO BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED OR UNTIL START OF SUBSEQUENT PHASE.
2. SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET CBs TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. GEOTEXTILE FABRIC IN RYCBs TO REMAIN UNTIL VEGETATION IS ESTABLISHED. ALL CATCHBASINS TO BE REGULARLY INSPECTED AND CLEANED, AS NECESSARY, UNTIL SOD AND CURBS ARE CONSTRUCTED.
3. CONTRACTOR TO PROVIDE DETAILS ON LOCATION(S) AND DESIGN OF DEWATERING TRAP(S) PRIOR TO COMMENCING WORK. CONTRACTOR ALSO RESPONSIBLE FOR MAINTAINING TRAP(S) AND ADJUSTING SIZE(S) IF DEEMED REQUIRED BY THE ENGINEER DURING CONSTRUCTION.
4. CONTRACTOR TO PROTECT EXISTING CATCHBASINS WITH FILTER CLOTH UNDER THE COVERS TO TRAP SEDIMENTATION. REFER TO IDENTIFIED STRUCTURES.

STM STRUCTURE TABLE

NAME	RIM ELEV.	INVERT IN	INVERT IN AS–BUILT	INVERT OUT	INVERT OUT AS–BUILT	DESCRIPTION
MH1	82.15	W80.475		NE80.045		1200mmø OPSD–701.010
MH2	82.20	SW79.935 SE79.909		NW79.909		1200mmø OPSD–701.010
RYCB1	82.90			S81.450		OPSD–705.010

SAN STRUCTURE TABLE

NAME	RIM ELEV.	INVERT IN	INVERT IN AS–BUILT	INVERT OUT	INVERT OUT AS–BUILT	DESCRIPTION
MH1A	83.40	NW80.260		SE80.215		1200mmø OPSD–701.010

LEGEND

PROPERTY LINE	EXISTING TRAFFIC SIGN
FUTURE WIDENING	CB EXISTING CATCH BASIN
F.F.= 80.50 FINISHED FLOOR ELEVATION	AD1 PROPOSED AREA DRAIN
DC PROPOSED DEPRESSED CURB	MH EXISTING COMBINED MANHOLE
M WATER METER (SEE MECH. DRWG. FOR EXACT LOCATION)	300ø COMBINED EXISTING COMBINED SEWER
RM REMOTE WATER METER (SEE MECH. DRWG. FOR EXACT LOCATION)	200ø STORM PROPOSED STORM SEWER
SIAMESE CONNECTIONS (SEE MECH. DRWG. FOR EXACT LOCATION)	400ø WATERMAIN EXISTING WATERMAIN
G PROPOSED GAS SERVICE	200ø SANITARY PROPOSED SANITARY SEWER
H EXISTING UNDERGROUND HYDRO	150ø WATERMAIN PROPOSED WATERMAIN
O/H EXISTING OVERHEAD HYDRO	150V&VB PROPOSED VALVE AND VALVE BOX
HMH EXISTING HYDRO MANHOLE	400V&VC PROPOSED VALVE AND VALVE CHAMBER
H/SL EXISTING HYDRO AND LIGHT POLE	FH EXISTING FIRE HYDRANT
G EXISTING GAS MAIN	SN EXISTING SIGN
B EXISTING BELL	EXISTING WATER VALVE
BMH EXISTING BELL MANHOLE	SP EXISTING WATER SERVICE STANDPOST
TMH EXISTING TRAFFIC MANHOLE	VB EXISTING VALVE BOX
TL EXISTING TRAFFIC LIGHT	PROPOSED LIMITS OF UNDERGROUND PARKING
PROPOSED RETAINING WALL	

NOTES:

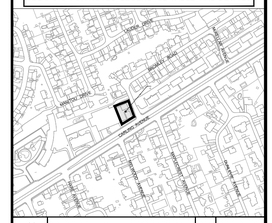
1. ALL WORKS TO BE COMPLETED AS PER CURRENT CITY OF OTTAWA STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
2. SEWER LATERALS TO BE PVC DR 35.
3. WATER SERVICES TO BE PVC. DR 18 CL150. MINIMUM COVER OF 2.4m FOR WATER SERVICE IS REQUIRED, USE THERMAL INSULATION AS PER CITY STANDARDS WHEN COVER IS LESS THAN 2.4m.
4. ALL SERVICE LATERAL AND SURFACE RESTORATION WORK IN ACCORDANCE WITH CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.
5. FULL PORT BACKWATER VALVE IS REQUIRED ON BOTH THE SANITARY AND STORM SERVICE CONNECTIONS.
6. WATER SERVICE CHLORINATION AND TESTING TO BE COMPLETED BY CITY FORCES.
7. PROPOSED BUILDING INFORMATION TAKEN FROM EVOQ ARCHITECTS DRAWINGS.
8. AN EROSION AND SEDIMENTATION CONTROL PLAN WILL BE IMPLEMENTED ON THIS SITE, AS A MINIMUM THAT PLAN WILL INCLUDE A LIGHT DUTY SILT FENCE BARRIER TO OPSD STANDARD 219.110 SURROUNDING THE SITE WHERE PRACTICAL AND SILT SACKS FITTED UNDER EXISTING STREET CATCH BASINS.
9. ALL SHOWN UTILITIES ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED BY CONTRACTOR, ANY DISCREPANCIES ARE TO BE REPORTED TO IBI GROUP PRIOR TO CONTRACTOR MOBILIZING TO SITE.
10. CONTRACTOR RESPONSIBLE TO SUPPORT EXISTING UTILITIES THAT MAY BE AFFECTED DURING CONSTRUCTION
11. EXISTING CURBS AND SIDEWALKS ARE TO BE REMOVED AND REPLACED AS NOTED ON THE DRAWINGS.
12. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATER COURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, USING FILTER CLOTH UNDER THE GRATES OF CATCHBASINS AND MANHOLES AND INSTALLING SILT FENCES AND EFFECTIVE SEDIMENT TRAPS. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCIES.
13. BEARINGS SHOWN HEREON AND ELEVATIONS ARE INDICATED ON THE LOT SURVEY BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. DATED DECEMBER 24, 2019.
14. FOR GEOTECHNICAL INFORMATION SEE REPORT PG5211–1 BY PATERSON GROUP
15. CLAY SEAL TO BE INSTALLED IN SERVICE TRENCHES BETWEEN CONNECTION POINT AND CAP.
16. THE EXISTING BUILDING SERVICES ARE TO BE FIELD LOCATED AND DECOMMISSIONED AS PER CURRENT CITY STANDARDS. THE WATER SERVICES ARE TO BE BLANKED AT THE WATERMAIN BY CITY FORCES AS PART OF THE WATER PERMIT. EXISTING SEWERS ARE TO BE CAPPED AT THE PROPERTY LINE BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY'S SEWER OPERATIONS STAFF.

LEGEND :

LIGHT DUTY SILT FENCE AS PER OPSD-219.110

SILT SACK PLACED UNDER EXISTING CB COVER

SEE C-010, FOR NOTES, LEGEND, CB TABLE, AND DETAILS



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Project Title
1995 CARLING AVENUE

PROFESSIONAL ENGINEER LICENSED T. R. BRULE 2025-05-28 PROVINCE OF ONTARIO

N

Drawing Title
LEGEND, NOTES, REMOVALS, AND EROSION CONTROL PLAN

Scale
2.5 0 2.5 5
1:200

Design	Date
J.B.	APRIL 2020
Drawn: D.P.S./J.B.	Checked: T.R.B.
Project No. 124829	Drawing No. C-010

CITY PLAN No. #18140

CITY FILE No. D07-12-20-0044

\\124829_1995Carling\V_10_Production\V_03_Design\04_Civil\Sheets\C-010.dwg Layout Name: C-010 Plot Style: AIA STANDARD-FULL.CTB Plot Scale: 1:25.4 Plotted At: 5/29/2025 3:57 PM Last Saved By: SURNADSTSO Last Saved At: May 28,