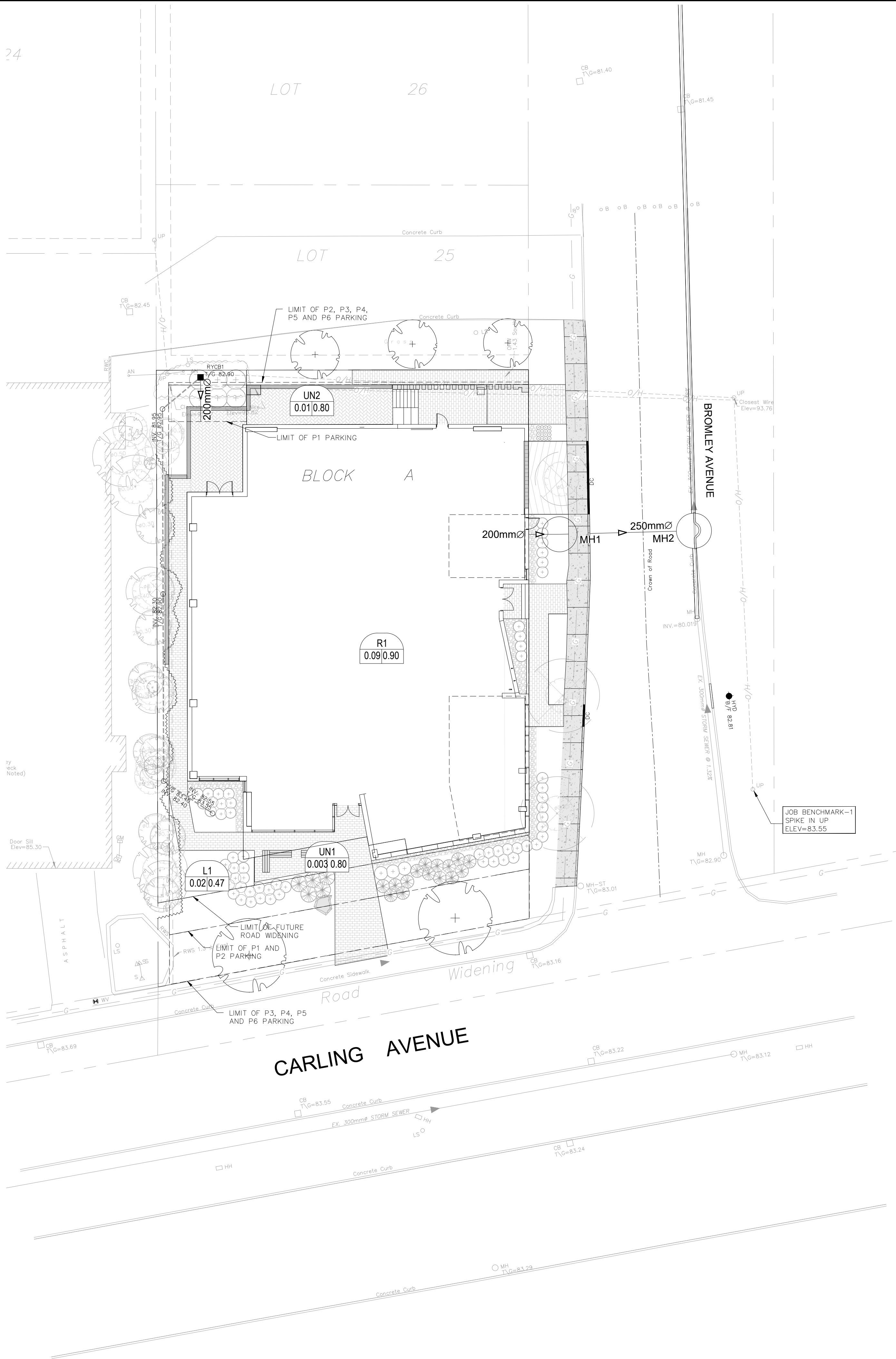


J:\124829_1995Carling\1995Carling\70_Production\70_Design\04_Con\Sheet\C-500.dwg Layout Name: C-500 Plot Style: AIA STANDARD-FULL.ctb Plot Scale: 1:25.4 Plotted At: 5/28/2025 4:00 PM Unit Saved By: SURMA23100 Unit Saved At: Jan. 16, 2025



LEGEND :

WH

1.01 0.0

AREA NUMBER

RUNOFF COEFFICIENT

AREA IN HECTARES

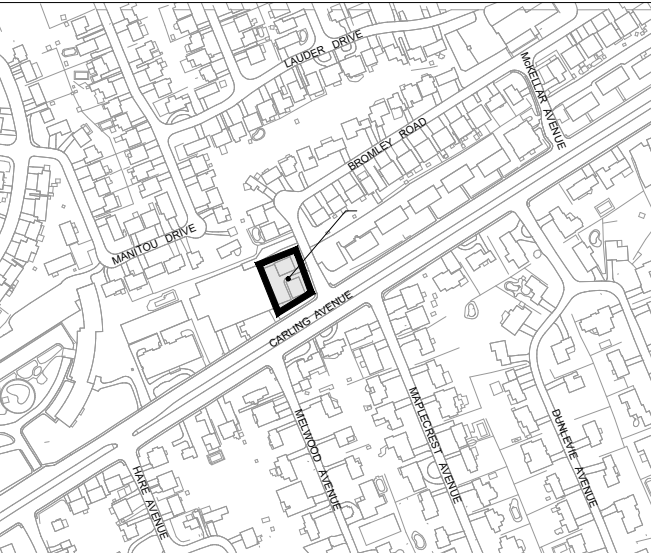
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DRAINAGE AREA LIMITS

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EXISTING DRAINAGE AREA LIMITS

SEE C-310, FOR NOTES, LEGEND, CB TABLE, AND DETAILS



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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	
No.	REVISIONS	By	Date



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ibigroup.com

Project Title
**1995
CARLING AVENUE**

PROFESSIONAL ENGINEER

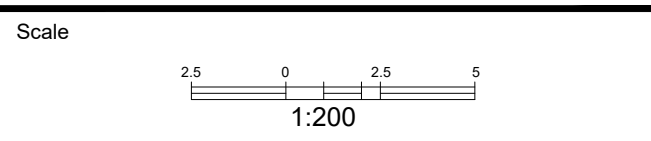
T. R. BRULE

2025-05-28

PROVINCE OF ONTARIO

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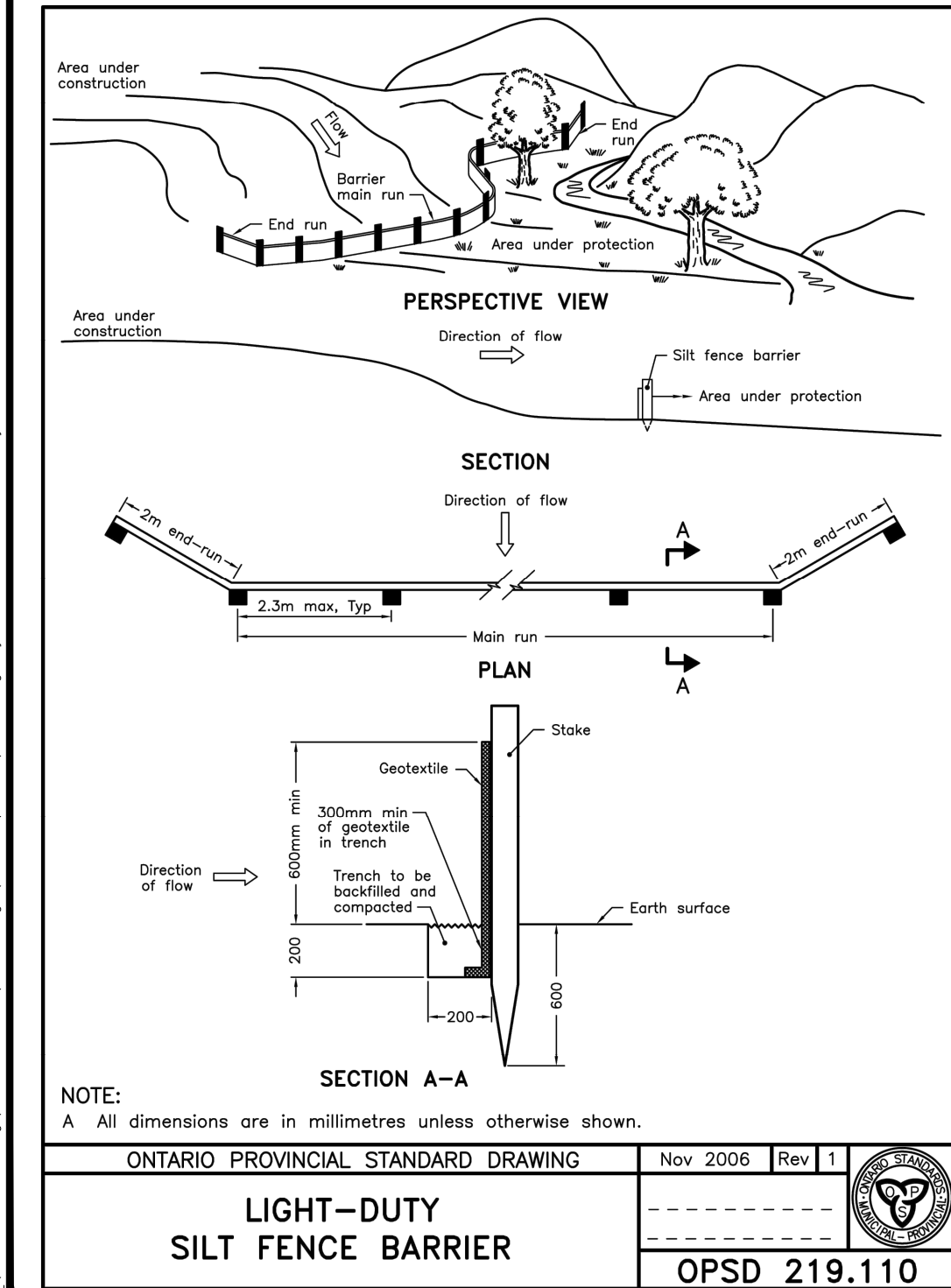
Drawing Title
**STORM DRAINAGE
AREA PLAN**



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

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

J:\24829_1995Carling\703_Production\703_Design\04_Civil\Sheet\A-C-016.dwg, Layout Name: C-010 Plot Style: AIA STDANAP-DTL-CLT Plot Scale: 1:25.4 Plotted At: 5/28/2020 3:57 PM Last Saved By: SURVAD3150 Last Saved At: May 28, 2020



- NOTES:**
- 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.
 - SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET CURB TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. GEOTEXTILE FABRIC IN RYOB TO REMAIN UNTIL VEGETATION IS ESTABLISHED. ALL CATCHBASINS TO BE REGULARLY INSPECTED AND CLEANED, AS NECESSARY, UNTIL SOG AND CURBS ARE CONSTRUCTED.
 - 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.
 - CONTRACTOR TO PROTECT EXISTING CATCHBASINS WITH FILTER CLOTH UNDER THE COVERS TO TRAP SEDIMENTATION. REFER TO IDENTIFIED STRUCTURES.

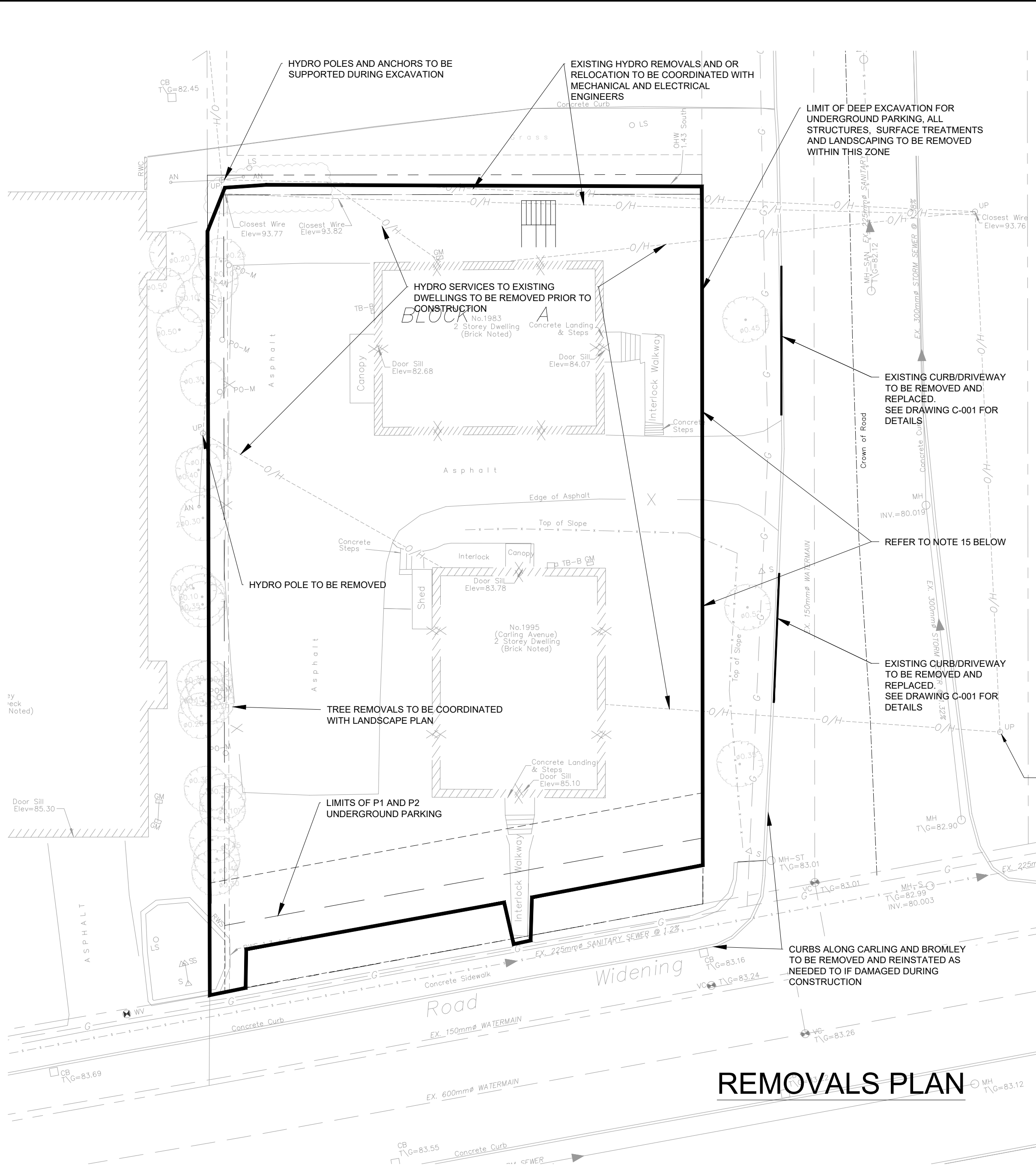
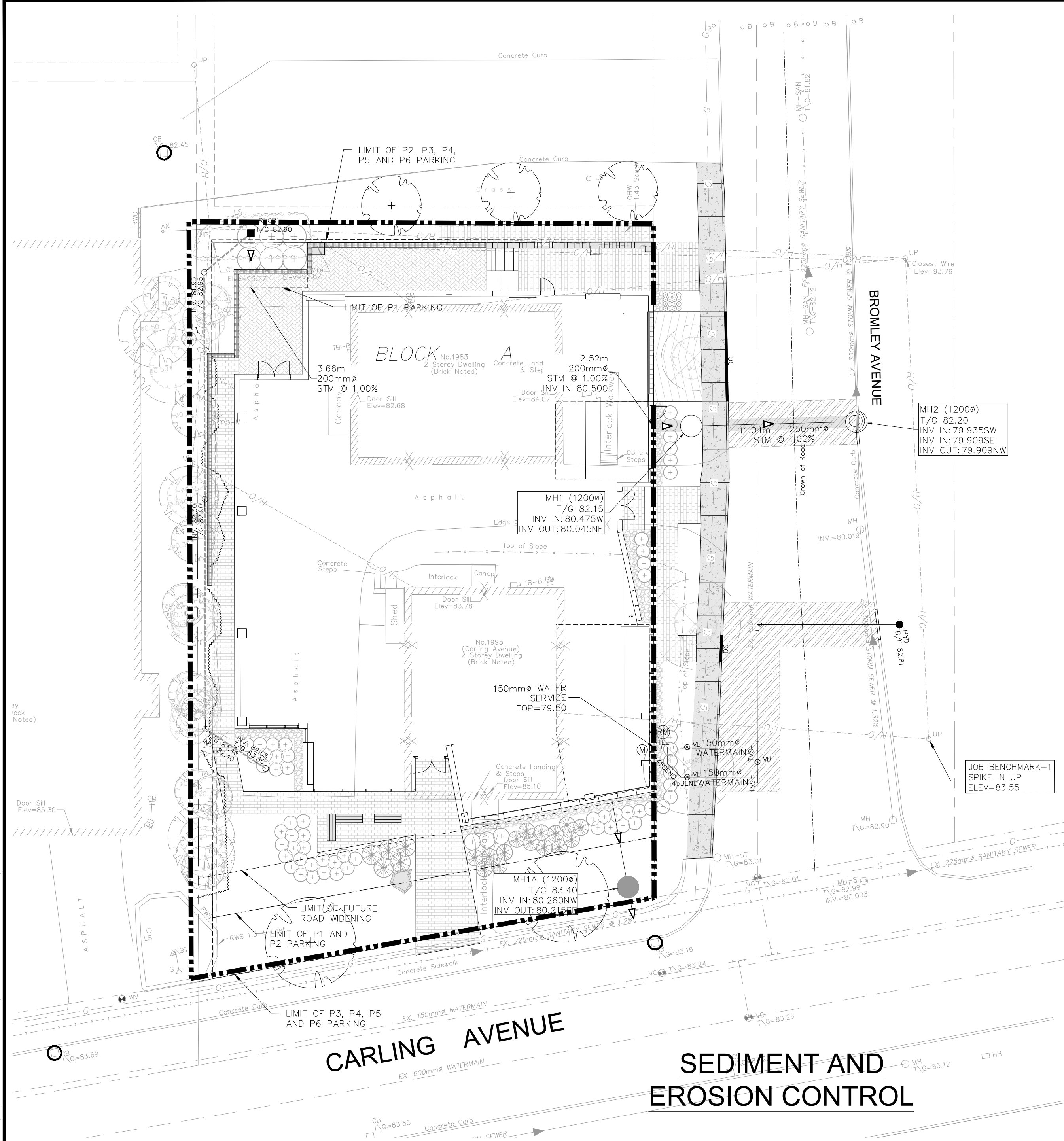
STM STRUCTURE TABLE					
NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT
MH1	82.15	W80.475		NE80.045	
MH2	82.20	SW79.935 SE79.909		NW79.909	
RYCB1	82.90			S81.450	
					OPSD-705.010

SAN STRUCTURE TABLE					
NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT
MH1A	83.40	NW80.260		SE80.215	
					1200mmø OPSD-701.010

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

NOTES:

- ALL WORKS TO BE COMPLETED AS PER CURRENT CITY OF OTTAWA STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
- SEWER LATERALS TO BE PVC DR 35.
- 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.
- ALL SERVICE LATERAL AND SURFACE RESTORATION WORK IN ACCORDANCE WITH CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.
- FULL PORT BACKWATER VALVE IS REQUIRED ON BOTH THE SANITARY AND STORM SERVICE CONNECTIONS.
- WATER SERVICE CHLORINATION AND TESTING TO BE COMPLETED BY CITY FORCES.
- PROPOSED BUILDING INFORMATION TAKEN FROM EVOQ ARCHITECTS DRAWINGS.
- 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.
- 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.
- CONTRACTOR RESPONSIBLE TO SUPPORT EXISTING UTILITIES THAT MAY BE AFFECTED DURING CONSTRUCTION.
- EXISTING CURBS AND SIDEWALKS ARE TO BE REMOVED AND REPLACED AS NOTED ON THE DRAWINGS.
- 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.
- BEARINGS SHOWN HEREON AND ELEVATIONS ARE INDICATED ON THE LOT SURVEY BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD., DATED DECEMBER 24, 2019.
- FOR GEOTECHNICAL INFORMATION SEE REPORT PG5211-1 BY PATERSON GROUP
- CLAY SEAL TO BE INSTALLED IN SERVICE TRENCHES BETWEEN CONNECTION POINT AND CAP.
- 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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No.	REVISIONS	By	Date

CLARIDGE HOMES

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Project Title
1995 CARLING AVENUE

LEGEND, NOTES, REMOVALS, AND EROSION CONTROL PLAN

Scale
1:200

Design	J.B.	Date	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