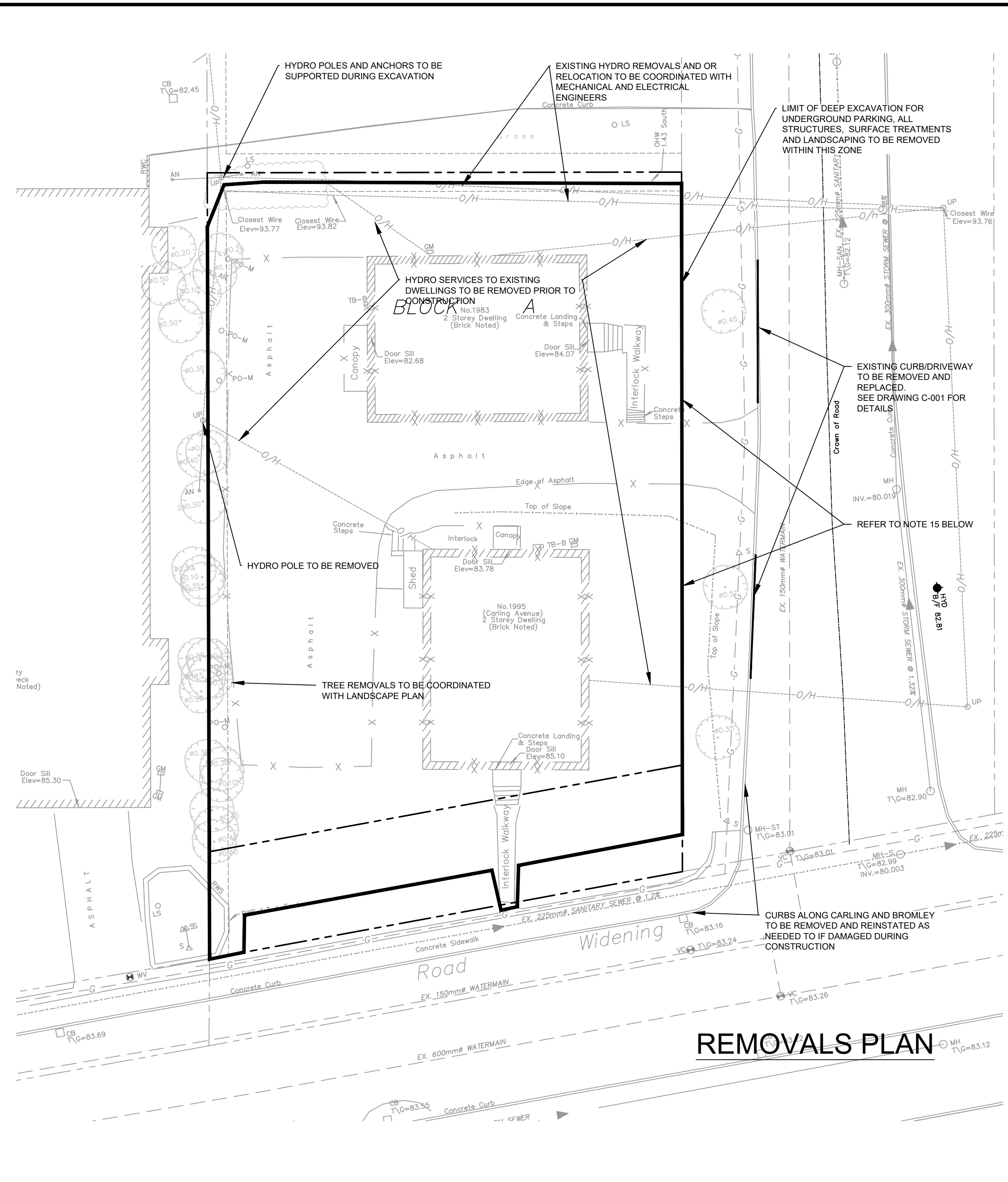
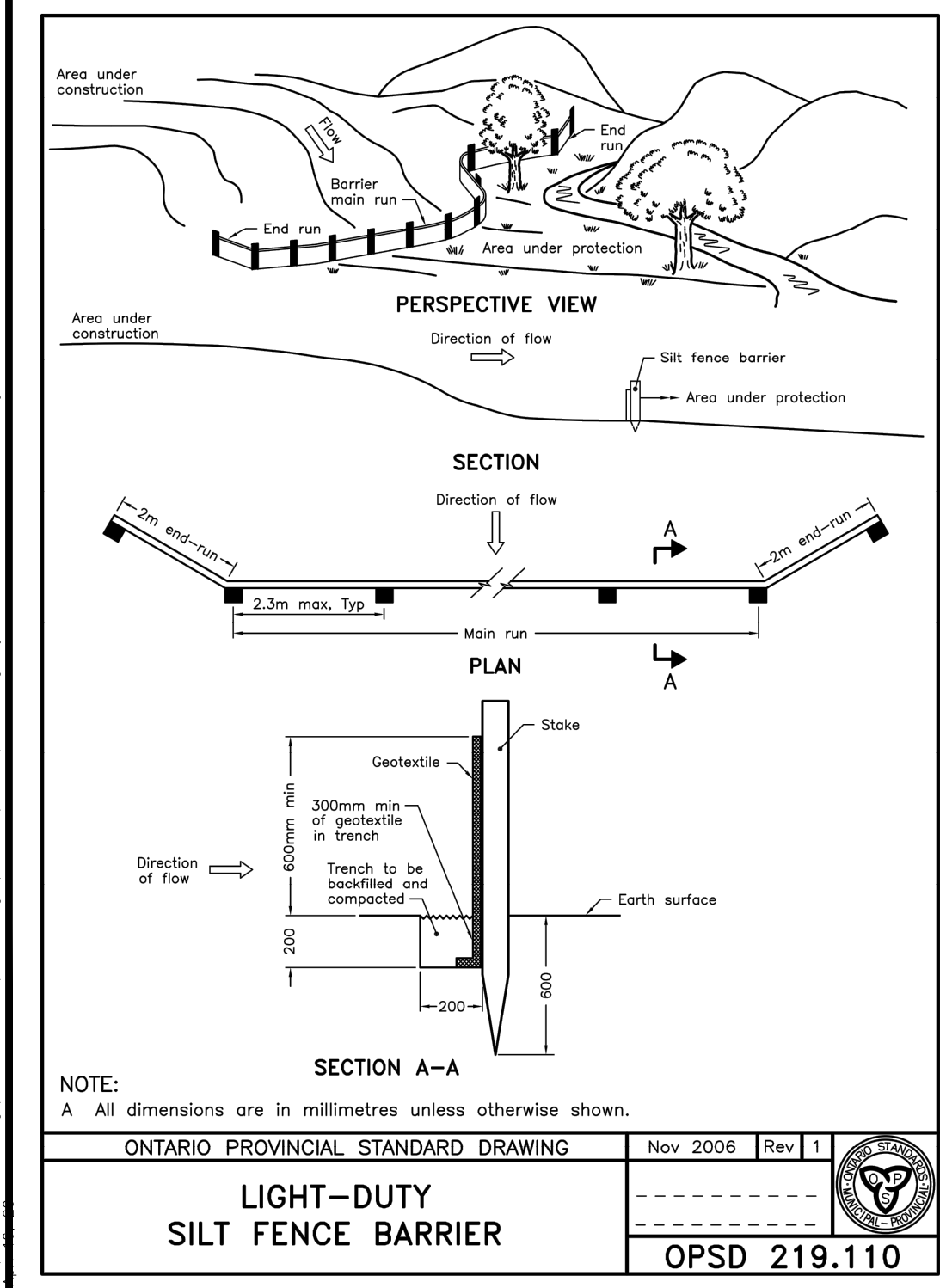


SEDIMENT AND EROSION CONTROL



REMOVALS PLAN



- NOTES:**
- SILT FENCE TO BE ERRECTED 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 CURBS 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.
 - 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	DESCRIPTION
MH1	82.30	W80.955	W81.457	NE80.054		1200mm ϕ OPSD-701.010
RYCB1	82.95			S81.450		OPSD-705.010

SAN STRUCTURE TABLE						
NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT	DESCRIPTION
MHA	83.34	NW80.260		SE80.240		1200mm ϕ OPSD-701.010

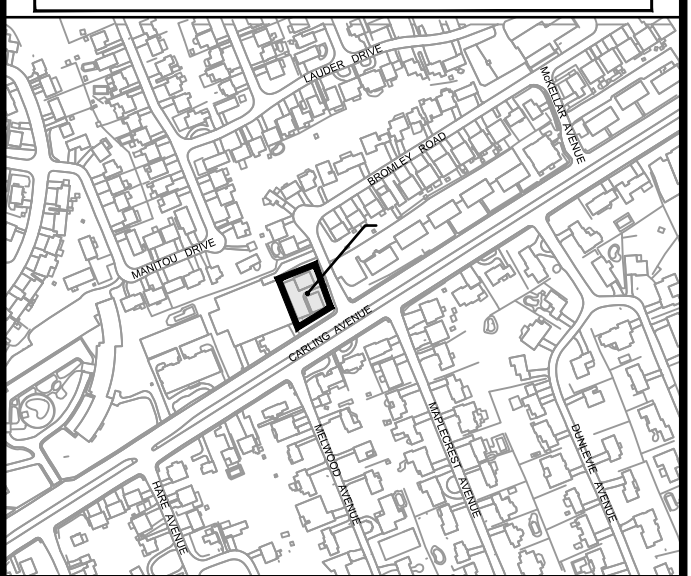
LEGEND		PROPERTY LINE	
F.F. = 80.50	FINISHED FLOOR ELEVATION	---	---
DC	PROPOSED DEPRESSED CURB	---	---
(M)	WATER METER (SEE MECH. DRWG. FOR EXACT LOCATION)	---	---
(RM)	REMOTE WATER METER (SEE MECH. DRWG. FOR EXACT LOCATION)	---	---
SI	SIAMESE CONNECTIONS (SEE MECH. DRWG. FOR EXACT LOCATION)	---	---
G	PROPOSED GAS SERVICE	---	---
U/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	---	---
300 ϕ COMBINED	EXISTING COMBINED SEWER	---	---
200 ϕ STORM	PROPOSED STORM SEWER	---	---
400 ϕ WATERMAIN	EXISTING WATERMAIN	---	---
200 ϕ SANITARY	PROPOSED SANITARY SEWER	---	---
150 ϕ WATERMAIN	PROPOSED WATERMAIN	---	---
150V&VB	PROPOSED VALVE AND VALVE BOX	---	---
400V&VC	PROPOSED VALVE AND VALVE CHAMBER	---	---
FH	EXISTING FIRE HYDRANT	---	---
SN	EXISTING SIGN	---	---
WV	EXISTING WATER VALVE	---	---
SP	EXISTING WATER SERVICE STANDPOST	---	---
VB	EXISTING VALVE BOX	---	---

- 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 EVOO 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 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 ELEVATIONS ARE INDICATED ON 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

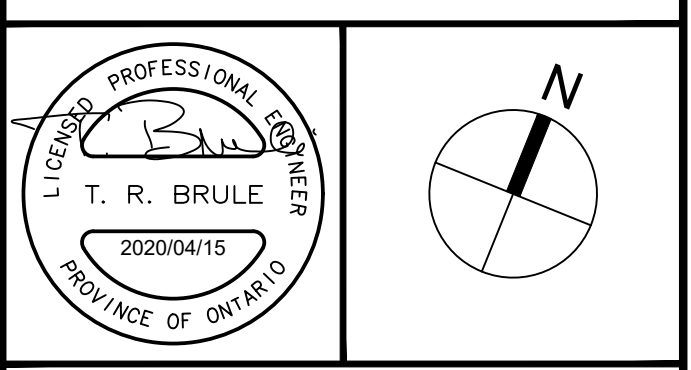


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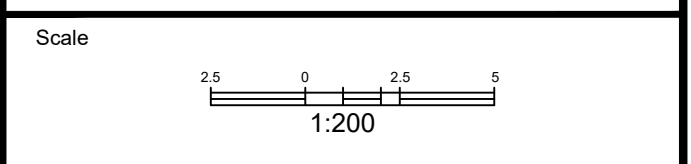


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Project Title
1995 CARLING AVENUE



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



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. ####
CITY FILE NO. ####