



**SOURCE REFERENCE:**  
 TOPOGRAPHIC PLAN OF SURVEY OF PART OF LOT 16 REGISTERED PLAN 353 AND PART OF LOT 34 CONCESSION A (RIDEAU FRONT), PREPARED BY FARLEY, SMITH & DENIS SURVEYING LTD. 2021 ON OCTOBER 1st, 2021  
**TOPOGRAPHIC INFORMATION:**  
 HORIZONTAL DATUM: NAD 83 (ORIGINAL), MTM - ZONE 9  
 VERTICAL DATUM: CGVD 1928-1978  
 1. CITY OF OTTAWA 1:1000 MAPPING  
 2. FARLEY, SMITH & DENIS SURVEYING LTD'S TOPOGRAPHIC PLAN OF SURVEY

- LEGEND**
- SILT FENCE PER OPSD 219.110
  - MONITORING WELL (WITH ELEVATION)
  - EXISTING CATCHBASIN (WITH TOP OF GRATE)
  - EXISTING CONTOUR AND ELEVATION
  - PROPOSED RETAINING WALL
  - DEPRESSED CURB

- EROSION AND SEDIMENT CONTROL NOTES:**
- ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED TO THE SATISFACTION OF THE ENGINEER, THE MUNICIPALITY AND THE CONSERVATION AUTHORITY. THEY ARE TO BE APPROPRIATE TO THE SITE CONDITIONS, INSTALLED PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION. THESE PRACTICES ARE TO BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL AND SHOULD INCLUDE AS A MINIMUM THOSE MEASURES INDICATED ON THE PLAN.
  - TO PREVENT SURFACE EROSION FROM ENTERING THE STORM SYSTEM DURING CONSTRUCTION, SILT SOCKS OR SILT BAGS, OR APPROVED EQUIVALENTS, WILL BE PLACED AROUND/UNDER GRATES OF ALL PROPOSED AND EXISTING CATCHBASINS AND STRUCTURES. A LIGHT DUTY SILT FENCE BARRIER WILL ALSO BE INSTALLED IN SELECTED LOCATIONS SHOWN ON THIS PLAN, AND STRAW BALE BARRIERS WILL BE INSTALLED WITHIN THE OUTLET DITCHES. THESE CONTROL MEASURES WILL REMAIN IN PLACE UNTIL VEGETATION HAS BEEN ESTABLISHED AND CONSTRUCTION COMPLETE.
  - THE SEDIMENT CONTROL MEASURES SHALL ONLY BE REMOVED WHEN, IN THE OPINION OF THE ENGINEER, THE MEASURES ARE NO LONGER REQUIRED. NO CONTROL MEASURES MAY BE PERMANENTLY REMOVED WITHOUT PRIOR AUTHORIZATION FROM THE ENGINEER.
  - THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO ANY DITCH OR STORM SEWER SYSTEM. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.
  - THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
  - THE CONTRACTOR SHALL ENSURE PROPER DUST CONTROL IS PROVIDED WITH THE APPLICATION OF WATER (AND IF REQUIRED, CALCIUM CHLORIDE) DURING DRY PERIODS.
  - THE CONTRACTOR SHALL PROTECT ALL SURVEY MONUMENTS.
  - ALL TOPSOIL AND ANY SOFT, WET OR DELETERIOUS MATERIAL SHALL BE REMOVED FROM IMPROVED AREAS UNLESS OTHERWISE DIRECTED BY ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO ALL LEGISLATION REGARDING REMOVALS, INCLUDING EXCESS SOILS.

**PAVEMENT STRUCTURE:**

ACCESS LANES	
40mm	ASPHALT SP12.5
50mm	ASPHALT SP19.0
150mm	GRANULAR "A"
450mm	GRANULAR "B" TYPE II
690mm	TOTAL DEPTH

  

CAR ONLY PARKING AREAS	
50mm	ASPHALT SP12.5
150mm	GRANULAR "A"
300mm	GRANULAR "B" TYPE II
500mm	TOTAL DEPTH

**APPROVED**  
 By Kersten Nitsche at 10:14 am, Jul 08, 2024

*Kersten Nitsche*

**KERSTEN NITSCHÉ, MCIP RPP  
 MANAGER (A), DEVELOPMENT REVIEW WEST  
 PLANNING, DEVELOPMENT AND BUILDING SERVICES  
 DEPARTMENT, CITY OF OTTAWA**

**NOTE:**  
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

No.	REVISION	DATE	BY	No.	REVISION	DATE	BY
10.	REVISED PER NEW SITE PLAN	JUN 17/24	TJM	8.	UPDATED PER SITE PLAN REVISIONS	MAR 05/24	TJM
9.	RE-ISSUED FOR BUILDING PERMIT	JUN 11/24	TJM	7.	ISSUED FOR TENDER	NOV 01/23	TJM
				6.	ISSUED FOR PERMIT	NOV 01/23	TJM
				5.	RE-ISSUED FOR SITE PLAN APPROVAL	AUG 14/23	TJM
				4.	REVISED CITY PROJECT NUMBER	JUL 14/23	TJM
				3.	ISSUED FOR SITE PLAN APPROVAL - REVISED	MAY 12/23	TJM
				2.	ISSUED FOR SITE PLAN APPROVAL	DEC 23/22	TJM
				1.	ISSUED FOR COORDINATION	NOV 16/22	TJM

DESIGN	JMR
CHECKED	SAB
DRAWN	JMR
CHECKED	SAB
APPROVED	TJM



**NOVATECH**  
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LOCATION CITY OF OTTAWA 1545A MERIVALE ROAD	PROJECT No. 122098
DRAWING NAME EROSION AND SEDIMENT CONTROL PLAN	REV # 10
	DRAWING No. C-000

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