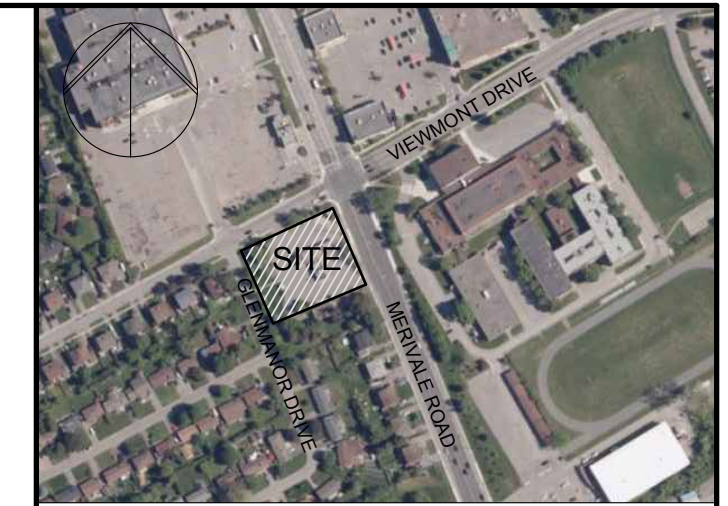


**LEGEND / SYMBOL**

- EXISTING TREE TO BE RETAINED (Refer to TCR) CR2 (Critical Root Zone)
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS, PERENNIALS, ORNAMENTAL GRASSES
- SOIL VOLUME DATA



LOCATION PLAN



**OWNER:**  
HARNOIS NEPEAN  
2489 Sheffield Rd., Ottawa, ON K1B 3V6

**ARCHITECT:**  
MRA ARCHITECTURE + DESIGN  
443 Saint-Claude, Montreal, QC H2Y 3B6

**CIVIL ENGINEER:**  
PARSONS  
100-1223 Michael St. N. Ottawa ON K1J 7T2

**ONTARIO LAND SURVEYOR:**  
Farley, Smith & Denis Surveying Ltd.  
30 Colonnade Rd., Ottawa, ON K2E 7J6

**LEGAL DESCRIPTION:**  
Part of Lot 30, Concession 1 (Rideau Front),  
Geographic Township of Nepean,  
City of Ottawa.

FOR APPROVAL ONLY

no.	date	revision
7.	MAR. 13/26	PER UPDATED SITE PLAN
6.	DEC. 18/25	PER UPDATED SITE PLAN
5.	AUG. 20/25	PER UPDATED SITE PLAN
4.	APR. 24/25	PER CITY COMMENTS
3.	FEB. 14/25	RE- ISSUE FOR SITE PLAN APPROVAL
2.	OCT. 11/24	RE- ISSUE FOR SITE PLAN APPROVAL
1.	MAR. 11/24	ISSUE FOR SITE PLAN APPROVAL

North Arrow

Stamp

Contractor shall check and verify all dimensions on site and report all errors and/or omissions to the Consultant.

Work to be done in accordance with all applicable codes and by-laws.

Do not scale Drawing.

This Drawing shall not be used for construction until signed by the Consultant.

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Consultant

**LEVSTEK CONSULTANTS**  
LANDSCAPE ARCHITECTS

5871 Hugh Crescent, Ottawa, Ontario, K9A 2W9  
613-826-0518

Project

**CONVENIENCE STORE / RESTO**

1660 MERIVALE ROAD  
NEPEAN, ONTARIO

Drawing Title

**TREE CANOPY COVER PLAN**

Drawn	MGB	Date	MAR. 2024	Drawing No.	L1.03
Scale	1:250	Project No.	1226		

**TREE CANOPY CALCULATION\***

\*Example taken from North Oakville Urban Forest Strategic Management Plan for Development Applications.

TREE (Code)	SPECIES	QTY	STATURE L (154.0m2) M (78.5m2) S (7.0m2)	SOIL VOLUME per tree (m3)	SOIL VOLUME COMPLIANCE Yes / No	CANOPY AREA (m2)	CANOPY AREA SUBTOTAL (m2)
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**PROPOSED CANOPY ON SITE**  
(Projection assumed at 40 yr. maturity)

AC	AMELANCHIER CANADENSIS	3	S	73	Y	21.0	
AFJ	ACER x FREEMANII JEFFERSRED	3	M	48	Y	235.5	
AR	ACER RUBRUM	2	M	73	Y	157.0	
CO	CELTIS OCCIDENTALIS	3	M	73	Y	235.5	
PG	PICEA GLAUCA	7	M	48	Y	549.5	
PSt	PINUS STROBUS	5	M	48	Y	392.5	
QM	QUERCUS MACROCARPA	2	L	49	Y	308.0	
QR	QUERCUS RUBRA	2	L	73 / 68	Y	308.0	
<b>SUBTOTAL</b>							<b>2207.0</b>

**EXISTING CANOPY ON SITE**

1	Honeylocust ( <i>Gleditsia</i> )					28.2		
2	Honeylocust ( <i>Gleditsia</i> )					50.2		
20	Amur Maple ( <i>Acer ginnala</i> )					4.6		
24	Pine ( <i>Pinus</i> )					50.2		
25	Amur Maple ( <i>Acer ginnala</i> )					12.5		
26	Amur Maple ( <i>Acer ginnala</i> )					0.0		
27	Amur Maple ( <i>Acer ginnala</i> )					5.4		
28	Pine ( <i>Pinus</i> )					24.2		
29	Amur Maple ( <i>Acer ginnala</i> )					28.8		
30	Amur Maple ( <i>Acer ginnala</i> )					50.2		
31	Pine ( <i>Pinus</i> )					39.0		
32	Amur Maple ( <i>Acer ginnala</i> )					27.2		
33	Spruce ( <i>Picea</i> )					28.7		
34	Pine ( <i>Pinus</i> )					50.2		
35	Maple ( <i>Acer</i> )					50.2		
36	Spruce ( <i>Picea</i> )					19.6		
38	Manitoba Maple ( <i>Acer negundo</i> )					12.5		
39	Spruce ( <i>Picea</i> )					11.2		
40	Pine ( <i>Pinus</i> )					15.6		
41	Pine ( <i>Pinus</i> )					28.3		
42	Pine ( <i>Pinus</i> )					18.8		
43	Pine ( <i>Pinus</i> )					20.0		
44	Pine ( <i>Pinus</i> )					51.6		
46	Honeylocust ( <i>Gleditsia</i> )					38.5		
<b>SUBTOTAL</b>							<b>665.7</b>	<b>665.7</b>
							<b>X 1.5 FACTOR</b>	<b>998.6</b>

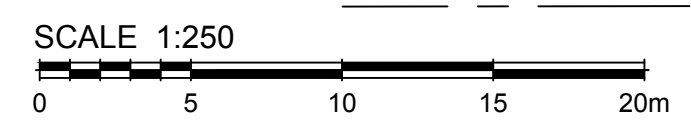
**EXISTING CANOPY OVERHANG ON SITE**

<b>SUBTOTAL</b>							<b>00.0</b>
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**TOTAL CANOPY AREA (m2)** **3205.6**

**CANOPY SUMMARY**

TOTAL SITE AREA (m2)	(per Survey Plan)	<b>6603.3</b>
SITE CANOPY COVER (%)		<b>48.5</b>



**APPROVED**  
By Sean Moore at 12:50 pm, Jun 29, 2026

Signature: SM

**SEAN MOORE MCIP, RPP**  
MANAGER, DEVELOPMENT REVIEW - WEST  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

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