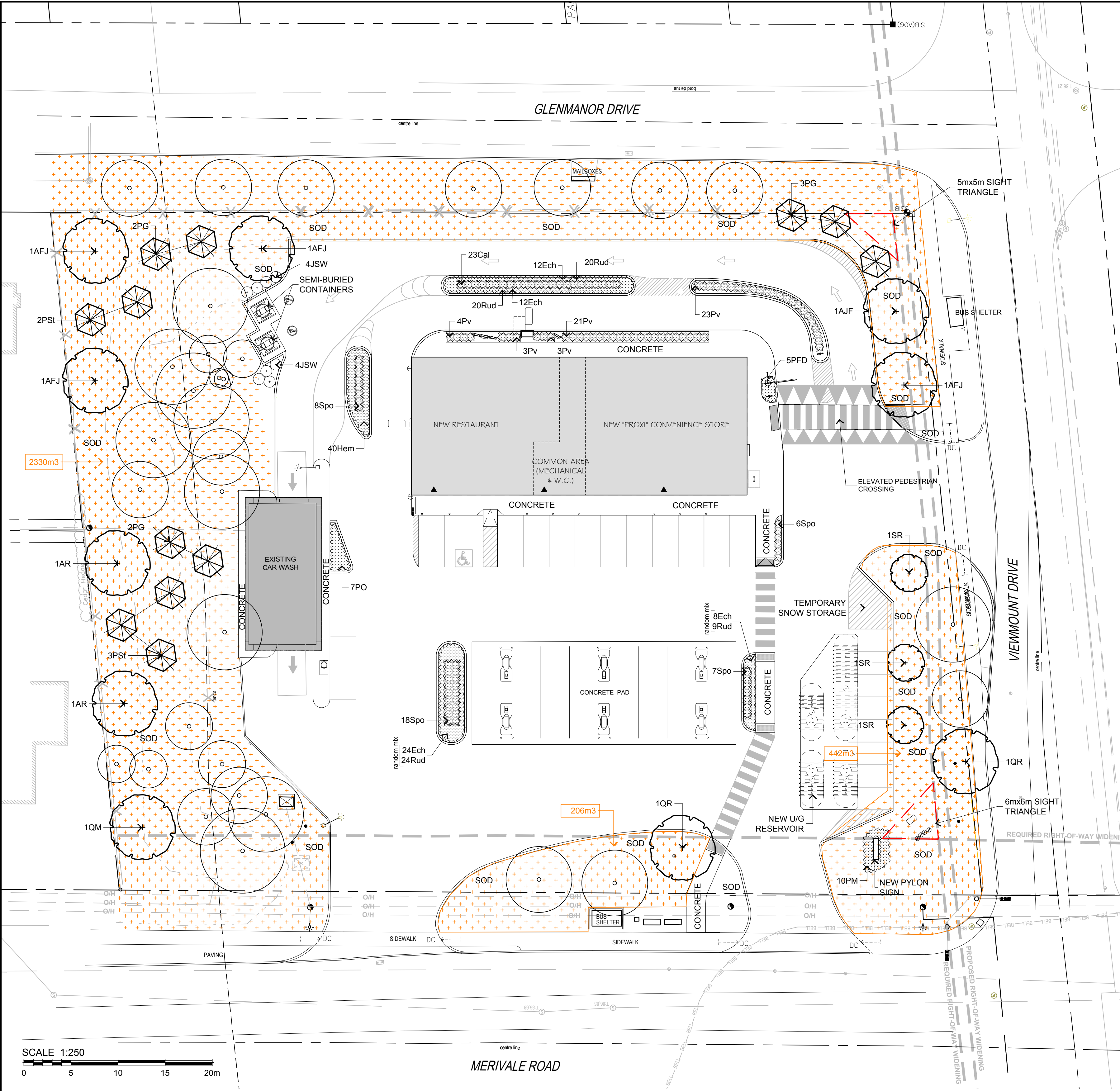


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INTERPRETATION.

LEGEND / SYMBOL

- EXISTING TREE TO BE RETAINED (Refer to TCR)
- CRZ (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

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

no. date revision

North Arrow

Stamp

ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO

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 - K0A 2W0

613 - 826 - 0318

Project
CONVENIENCE STORE / RESTO

1660 MERIVALE ROAD
NEPEAN, ONTARIO

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)

AFJ	ACER x FREEMANII JEFFERSRED	5	M	45	Y	392.5	
AR	ACER RUBRUM	2	M	45	Y	157.0	
PG	PICEA GLAUCA	7	M	45	Y	549.5	
PSt	PINUS STROBUS	5	M	45	Y	392.5	
QR	QUERCUS RUBRA	2	L	73 / 68	Y	308.0	
QM	QUERCUS MACROCARPA	1	L	45	Y	154.0	
SR	SYRINGA RETICULATA	3	S	73	Y	21.0	
SUBTOTAL							1974.5

EXISTING CANOPY ON SITE

1	Honeylocust (<i>Gleditsia</i>)					28.2	
2	Honeylocust (<i>Gleditsia</i>)					50.2	
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	
45	Honeylocust (<i>Gleditsia</i>)					38.5	
46	Honeylocust (<i>Gleditsia</i>)					38.5	
SUBTOTAL						699.60	

X 1.5 FACTOR 1049.4

EXISTING CANOPY OVERHANG ON SITE

SUBTOTAL							00.0

TOTAL CANOPY AREA (m2) 3023.9

CANOPY SUMMARY

TOTAL SITE AREA (m2)	(per Survey Plan)	6603.3
SITE CANOPY COVER (%)		45.8