

Committee of Adjustment Received | Reçu le

Revised | Modifié le : 2024-04-09

City of Ottawa | Ville d'Ottawa
Comité de dérogation

202 950 GLADSTONE AVENUE OTTAWA, ON K1Y 3E6

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TREE INFORMATION REPORT

PROJECT NAME:	275 MacLaren Street
PROJECT NO.	23870-1
LOCATION	275 MacLaren Street, Ottawa ON, K2P 0L9
INSPECTION DATE:	26 September, 2023 Reinspection of Tree E07 , 11 March 2024* See notes by Principal Landscape Architect

Refer to attached drawing for further details (TP-01, TP-02)

1.0 SITE INFORMATION

SIZE OF DEVELOPMENT AREA	NUMBER OF TREES ON SITE	NUMBER OF TREES TO BE	NUMBER OF TREES TO BE	NUMBER OF TREES TO BE RETAINED AND PROTECTED (OUTSIDE OF PROPERTY LINE)
(HECTARES)		REMOVED	RETAINED	,
0.09	11 Trees on site	4 Trees on site	7 Trees on site	1 Tree on City property
	1 Trees on	0 Trees on		
	City property	City property		
	0 Trees on adjacent	0 Trees on adjacent		
	property	property		

2.0 TREE INVENTORY WITHIN PROPERTY LINE

TREE NO.	TREE SPECIES	SIZE (DBH)	CONDITION AND HEALTH (GOOD, FAIR, POOR, OR DEAD)
E02	Burr Oak / Quercus macrocarpa	2cm	Good. Young sapling.
E03	Siberian Elm / <i>Ulmus pumila</i>	52cm	Fair. Imbalanced crown, heavy lean to east over driveway. Dead branches in upper canopy. Compression roots raising driveway and tension roots likely attached to building foundation.



E04	Siberian Elm / <i>Ulmus pumila</i>	30cm	Good. Dead branches in upper canopy. Well-developed buttress roots.
E05	Eastern White Cedar / Thuja occidentalis	15cm	Fair. Some trunk damage. Response wood evident around wounds.
E06	White Spruce / Picea glauca	16cm	Dead.
E07	Siberian Elm / <i>Ulmus pumila</i>	44cm	Fair. East leaning stem historically removed at 0.9m. Remaining stem leans southwest over existing building. Dead branches in upper canopy. 8 Significant Branches are dead or dying in the crown*
E08	Norway Maple / Acer platanoides	47cm	Good. North lean over adjacent property. Conflicts with overhead wires
E09	Norway Maple / Acer platanoides	37cm	Fair. Heavily conflicted with overhead wires
E10	Norway Maple / Acer platanoides	22cm	Fair. Imbalanced crown heavily leaning to south over building. Little buttress support. Stem/upper canopy resting on E11
E11	Manitoba Maple / Acer negundo	46cm	Fair. Heavy lean to southeast over existing building. Intertwined with and provides structural support to E10
E12	Manitoba Maple / Acer negundo	43cm	Poor. Leans to the northwest over the building. Internal rot at base. Large broken branch hanging from tree.

3.0 TREE INVENTORY OF CITY PROPERTY

TREE	TREE SPECIES	SIZE	CONDITION AND HEALTH
NO.		(DBH)	(GOOD, FAIR, POOR, OR DEAD)
E01	Crimson King Norway Maple / Acer platanoides	35cm	Poor. Large vertical split in trunk. Significant splitting in branches above crotch. Some response wood around previous pruning wounds. Dead branches in canopy.

4.0 TREE INVENTORY OF ADJACENT PRIVATE PROPERTY



TREE	TREE SPECIES	SIZE	CONDITION AND HEALTH
NO.		(DBH)	(GOOD, FAIR, POOR, OR DEAD)
	N/A		
	1	1	
5 0 TRE	E REMOVAL RATIONALE (ABORIST'S AND		A LANDSCAPE
	TECT'S* RECOMMENDATIONS)	T THINGH A	AL LANDOUAL L
TREE	RATIONALE		
NO.			
E03	Tree location conflicts with proposed accessible	e access ra	mp
			•
E04	This tree conflicts with the new entrance of pro	posed buil	ding addition.
E06	Tree is dead.		
E07*	Proposed building foundation is within 1.2m of	the stem a	and excavation for the foundation will likely
	create structural instability.		·
	PLA: There are structural roots extending SW t		
	need to be removed to allow construction and		
	used to replace the foundations, the root struct		
	the location of the piles causing strees on the tr limbs affected by dieback the tree is likely to un		
	vicinity with a result of the tree not surviving lo		e screed from any type of construction in its
	Construction access, laydown space and process likely to compact surrounding soils and further		
	damage tree.		
	PLA: Further, the proximity of the centre of the tree at 1.2m from the building foundation (~0.8m at the edge of the trunk and root crown) will require some root removal. The SW lean (3pprox 100mm/1000)		
	mm) of the remaining stem means that by the		
	may affect the roof if there is wind or any move		e e e e e e e e e e e e e e e e e e e
	drop limbs or falls during a storm.*		
6.0 TRE	E RETENTION RATIONALE AND MITIGATIO	N MEASU	RES
TREE	RATIONALE AND MITIGATION DESCRIPTION	ON	
NO.			
	1		-



E05,	Trees exist adjacent to proposed construction activities. Trees to be protected per Standard City of
E08,	Ottawa Tree Protection Measures as noted below.
E09,	
E10,	
E11,	
E12	

7.0 TREE PROTECTION MEASURES

	RATIONALE AND MITIGATION DESCRIPTION
1	Erect a fence at the critical root zone*(CRZ) of all trees to be protected shown on the attached plans TP-01.
2	Do not place any material or equipment within the CRZ of the tree.
3	Do not attach any signs, notices, or posters to any tree.
4	Do not raise or lower the existing grade within the CRZ of a tree without direction and approval of the landscape architect. Landscape Architect to provide specification of grade changes.
5	Do not damage the root system, trunk or branches of any tree.
6	Ensure that exhaust fumes from all equipment are NOT directed towards the canopy of any tree.

^{*} D = diameter of trunk in centimeters D x 10cm = Critical Root Zone

The critical root zone is established as being 10 centimetres from the trunk of a tree for every centimetre of trunk diameter. The trunk diameter is measured at a height of 1.2 metres for trees of 15 centimetres diameter and greater and at a height of 0.3 metres for trees of less than 15 centimetres diameter.

8.0 SUGGESTED TREES FOR LANDSCAPE PLAN

NO. OF PROPOSED TREES	SUGGESTED TREE SPECIES	PERCENT OF TREE OFFSET TO THE SITE (%)
3*	• 2 Serviceberry – Amelanchier canadensis 1 Balsam Fir – Abies balsmea*	100%



 Serviceberry and Balsam Fir are culturally significant to the property owner and site users. They are appropriately scaled for the resulting site area.* 		
9.0 ADDITIONAL INFORM	MATION	
OWNER NAME	National Association of Friendship Centres	
ADDRESS	275 MacLaren Street, Ottawa ON, K2P 0L9	
TEL. NO.	(613) 563-4844	
PROFESSIONAL NAME	Lashley + Associates Corporation	
ADDRESS	Suite 202, 950 Gladstone Avenue, Ottawa ON K1Y 3E6	
TEL. NO.	613-233-8579	
CONTRACTOR NAME	TBD	
ADDRESS	TBD	
TEL. NO.	TBD	
MUNICIPAL ADDRESS	275 MacLaren Street, Ottawa ON, K2P 0L9	
LEGAL DESCRIPTION (LOT, BLOCK, PLAN)	Part of Lots 46, 47, R-Plan 15558, City of Ottawa P.I.N. 04118-0030(LT)	



PURPOSE OF REPORT

To describe the existing tree coverage on the property and to identify the trees to be removed or protected for the construction of a new building addition and associated site works.

Submitted by:



Ryan Paliga MLA, OALA, ISA Landscape Architect + Arborist (ON–1664A)



David Lashley BLA, OALA, AAPQ, CSLA Principal Landscape Architect



Site Photographs







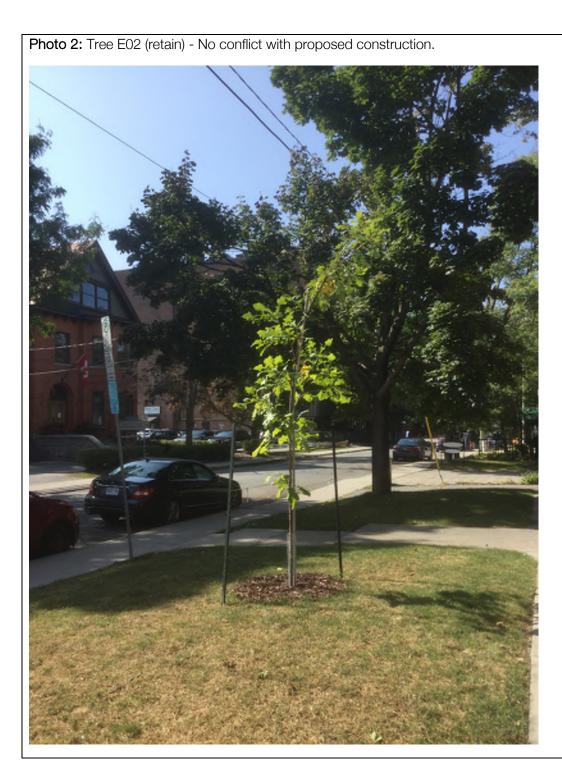
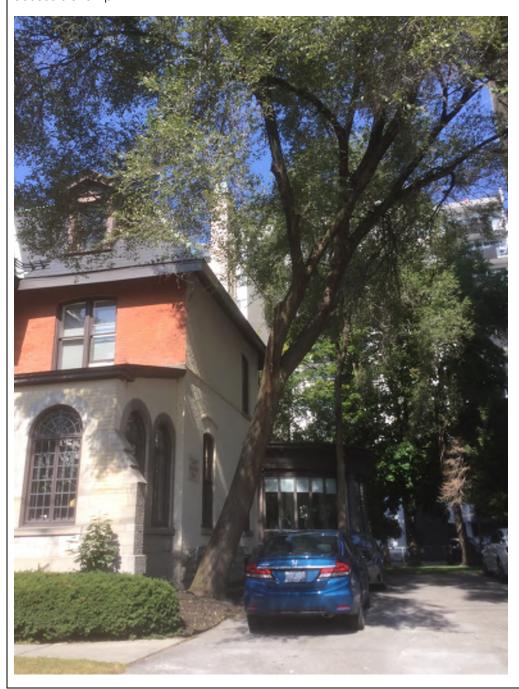




Photo 3: Tree E03 (remove) – Heavy leaner to east over existing driveway and conflicts with proposed accessible ramp.



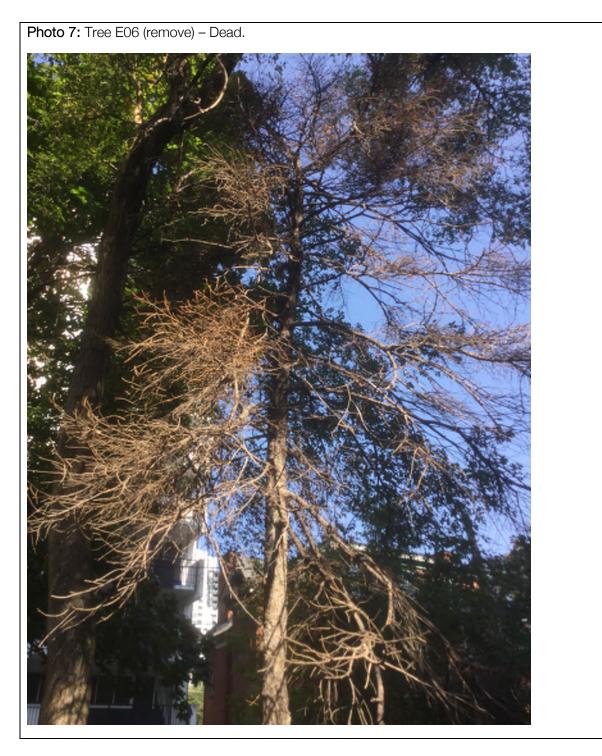




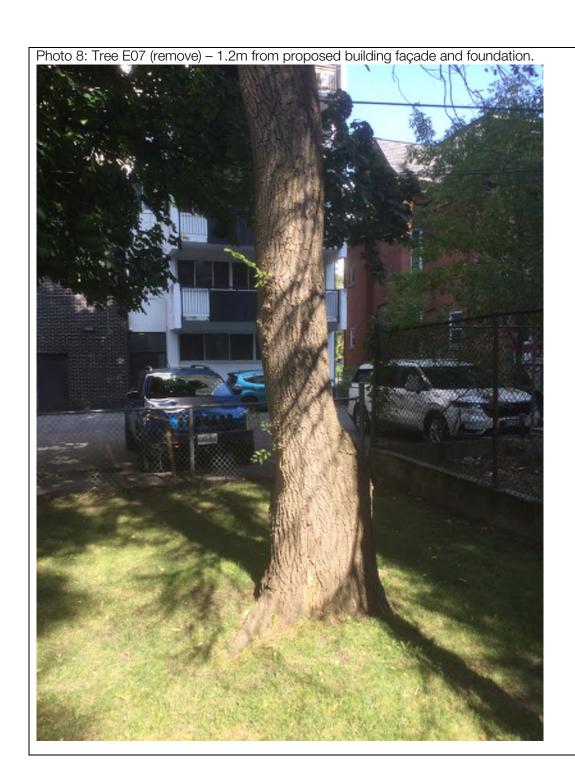












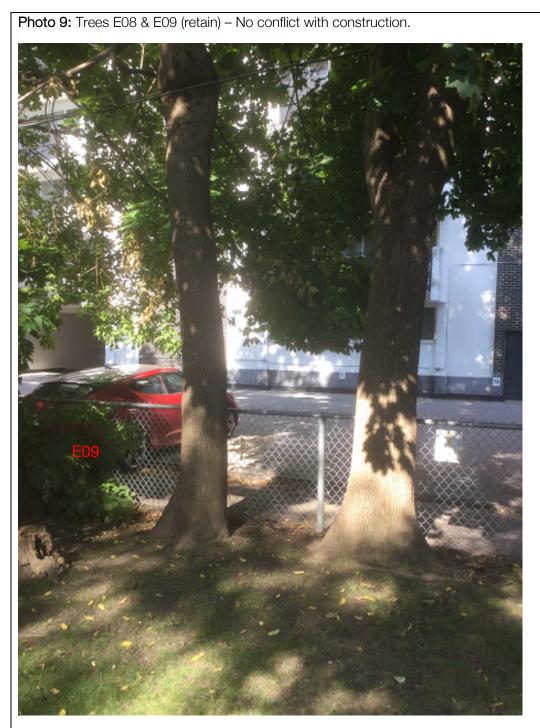






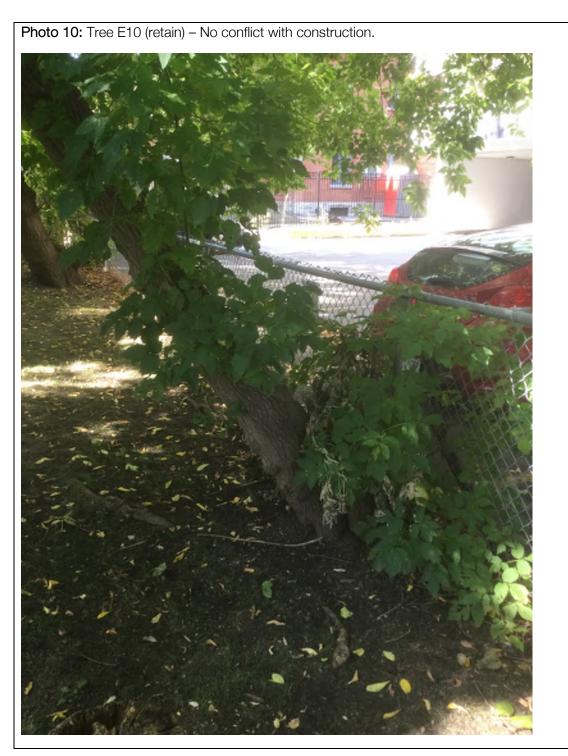






E08

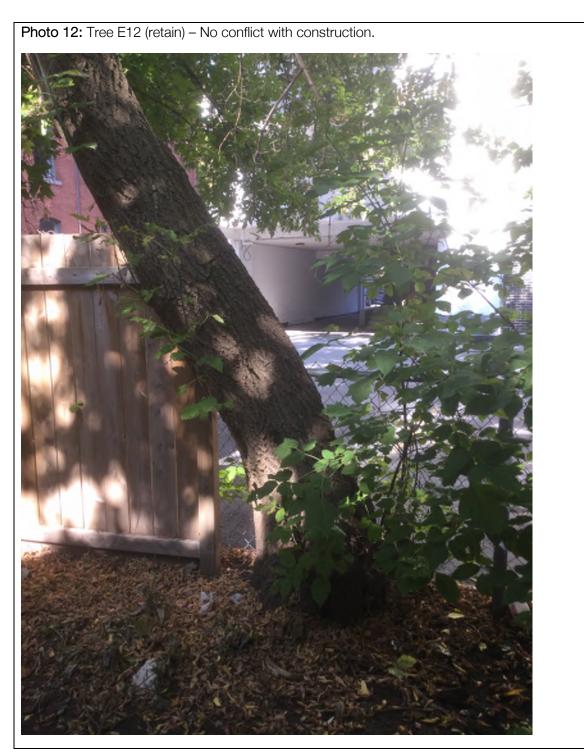














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