



TREE CONSERVATION REPORT

PROJECT NAME:	6150 Hazeldean Road
PROJECT NO.	18705-1
LOCATION	6150 Hazeldean Road, Stittsville, ON
DATE:	May 25, 2018

Refer to attached drawings and aerials for further details (TP-01 and TP-02).

SIZE OF DEVELOPMENT AREA (HECTARES)	NUMBER OF TREES ON SITE	NUMBER OF TREES TO BE REMOVED	NUMBER OF TREES TO BE RETAINED AND PROTECTED
0.687	10 (WITHIN PROPERTY BOUNDARY) 13 (ON CITY PROPERTY) 01 (ON ADJACENT PRIVATE PROPERTY)	0 Note: 10 Trees within Property Boundary will be removed for Future Phase 2 Works (area noted on TP-02).	10 (WITHIN PROPERTY BOUNDARY) 13 (ON CITY PROPERTY) 01 (ON ADJACENT PRIVATE PROPERTY)

2.0 TREE INVENTORY WITHIN PROPERTY LINE

TREE NO.	TREE SPECIES	SIZE (DBH)	CONDITION (GOOD, FAIR, POOR, OR DEAD)	NOTES
1	Apple/ <i>Malus spp.</i>	22, 23, 26 cm	Fair	
2	Balsam Fir/ <i>Abies balsamea</i>	33 cm	Poor	
3	Balsam Fir/ <i>Abies balsamea</i>	26 cm	Fair	
4	Balsam Fir/ <i>Abies balsamea</i>	32 cm	Poor	
5	Balsam Fir/ <i>Abies balsamea</i>	48 cm	Fair	



6	Colorado Blue Spruce/ <i>Picea pungens</i> ' <i>Glauca</i> '	35 cm	Good	Adjacent Private Property
7	Honey locust/ <i>Gleditsia triacanthos</i>	50 cm	Fair-Good	Adjacent City Property
8	Honey Locust/ <i>Gleditsia triacanthos</i>	50 cm	Fair-Good	Adjacent City Property
9	Honey Locust/ <i>Gleditsia triacanthos</i>	50 cm	Fair-Good	Adjacent City Property
10	Tree Lilac/ <i>Syringa vulgaris</i>	9 cm	Good	Adjacent City Property
11	Tree Lilac/ <i>Syringa vulgaris</i>	8cm	Good	Adjacent City Property
12	Maple/ <i>Acer spp</i>	10 cm	Poor	Adjacent City Property
13	Maple/ <i>Acer spp</i>	10 cm	Poor	Adjacent City Property
14	Maple/ <i>Acer spp</i>	10 cm	Poor	Adjacent City Property
15	Burr Oak/ <i>Quercus macrocarpa</i>	6 cm	Fair	Adjacent City Property
16	Burr Oak/ <i>Quercus macrocarpa</i>	6 cm	Fair	Adjacent City Property
17	Red Oak/ <i>Quercus rubra</i>	7cm	Fair	Adjacent City Property
18	Red Oak/ <i>Quercus rubra</i>	7cm	Fair	
19	Red Oak/ <i>Quercus rubra</i>	7cm	Fair	
20	Crab Apple/ <i>Malus spp.</i>	13,18,19 cm	Fair	Suckers at base
21	Crab Apple/ <i>Malus spp.</i>	25 cm	Fair	
22	Crab Apple/ <i>Malus spp.</i>	26 cm	Fair	
23	Crab Apple/ <i>Malus spp.</i>	15, 20, 22 cm	Fair	
24	Crab Apple/ <i>Malus spp.</i>	18, 20, 26 cm	Fair	



3.0 ENVIRONMENTAL VALUE AND ECOLOGICAL FUNCTION

TREE NO.	VALUE SCALE 1-10 (1 POOR-10 HEALTHY)	WOODLOT SIGNIFICANCE	SIGNIFICANCE AS A PART OF A GREENSPACE LINKAGE	CONDITION AND HEALTH (GOOD, FAIR, POOR, OR DEAD)	DISTINCT OR RARE TREES WITHIN PROPERTY BOUNDARY
1-24	7	The trees located within property do not form, or are apart of, a woodlot of significance, as evaluated in the Urban Natural Areas Environmental Evaluation Study (UNAEES).	The trees located within the property do not form part of a greenspace linkage, as evaluated in the Greenspace Master Plan.	6 Good 13 Fair 5 Poor 0 Dead	There are zero (0) distinct or rare trees within the property boundary

4.0 TREE REMOVAL RATIONALE

TREE NO.	RATIONALE (Describe rationale for tree removal, how it will effect existing systems, surrounding landscape, etc.)
	N/A. No trees are to be removed. Note: 10 Trees (01, 02, 03, 04, 05, 20, 21, 22, 23, 24) within Property Boundary will be removed for Future Phase 2 Works (area noted on TP-02).

5.0 TREE RETENTION RATIONALE AND MITIGATION MEASURES

TREE NO.	RATIONALE AND MITIGATION DESCRIPTION (Describe rational for tree retention, impact of development for remaining trees, grade changes, drainage pattern changes, effects of impervious surfaces and new buildings, changes to the water table, long-term survival promotion, etc.)
	All trees within the property and on adjacent and city property will remain. The completed buildings and landscape design will not have a significant impact on their



ability to grow and remain healthy.

Note: 10 Trees (01, 02, 03, 04, 05, 20, 21, 22, 23, 24) within Property Boundary will be removed for Future Phase 2 Works (area noted on TP-02).

6.0 TREE PROTECTION MEASURES

Measure NO.	Tree Protection Measures
1	Do not place any material or equipment within the CRZ of the tree.
2	Do not attach any signs, notices, or posters to any tree.
3	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.
4	Do not damage the root system, trunk or branches of any tree.
5	Ensure that exhaust fumes from all equipment are NOT directed towards the canopy of any tree.

Definition of CRZ:

$D \times 10\text{cm}$ = Critical Root Zone (CRZ)

* D = diameter of trunk in centimeters

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

7.0 SUGGESTED TREES FOR LANDSCAPE PLAN

NO. OF PROPOSED TREES	SUGGESTED TREE SPECIES	PERCENT OF TREE OFFSET TO THE SITE (%)
21	<i>Amalanchier laevis</i> 'Spring Flurry' <i>Acer rubrum</i> 'Armstrong' <i>Juniperus virginiana</i>	210%



	<i>Ostrya virginiana</i> <i>Quercus palustris</i> 'Green Pillar' <i>Quercus rubra</i> (See TP-02 for locations)	
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8.0 ADDITIONAL INFORMATION

OWNER/ APPLICANT NAME	2073945 Ontario Inc. C/O: Capital Commercial Investment Corporation
ADDRESS	1505 Carling Ave, 2nd Floor, Ottawa, ON K1Z7L9
TEL. NO.	613-518-2006 x2

PROFESSIONAL NAME	Lashley + Associates Corporation Landscape Architecture & Site Engineering
ADDRESS	Suite 202, 950 Gladstone Avenue, Ottawa ON K1Y 3E6
TEL. NO.	613-233-8579

CONTRACTOR NAME	TBD
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MUNICIPAL ADDRESSES	6150 Hazeldean Road, Stitsville ON
LEGAL DESCRIPTIONS (LOT, BLOCK, PLAN)	GOULBOURN CON 12 PT LOT 24; RP 4R21452 PART 3
CONFIRMATION OF EXISTING OFFICIAL PLAN	Arterial Mainstreet Zone
CONFIRMATION OF ZONING DESIGNATIONS	AM9
PREVIOUS STATUS OF APPLICATION	N/A



PURPOSE OF REPORT	<p>To describe the existing tree coverage on the property and to identify, if required, the trees to be removed or protected for the construction of a new building, parking lots and landscape design.</p> <p>To identify new trees to be planted on site.</p>
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11.0 SCHEDULE OF PROPOSED WORKS	
START DATE	TBD
SUBSTANTIAL COMPLETION	TBD

Submitted by:



Ryan Paliga,
Landscape Architect, Arborist ON-1664A
Lashley + Associates Corporation