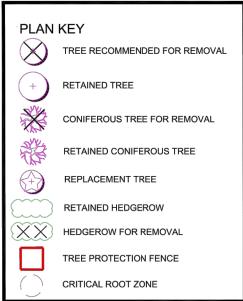


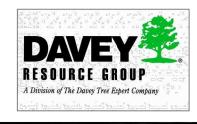
NOTES: Tree locations not surveyed, locations are field measured b arborist. Work location estimated from clients provided site plan

- All field data have been recorded by Kyle Gibson ISA Certified Arborist® ON-2141A. All tree locations are based on the survey supplied by the client and field observation by the arborist.
- This plan shall be used in conjunction with the Tree Protection Action Key (TPAK). Specific information regarding tree species condition, and protection protocols are listed therein
- Refer to the Arborist Report prepared for this project for specific struction regarding tree protection requirements





No.	DATE	BY	REVISIONS
1	11/29/2019	JCS	Tree Protection Plan



TITLE:

473 Albert Street Ottawa, ON

CLIENT: Forest and Field Landscape Architects c/o Matthew Sweig						
DRAWING NO.: 001	SCALE: 1:300					
JOB NO.:	SHEET:					

1 OF 3

PART 4 PLAN 5R-8164 PIN 04112-0055

13.99 74.16

Tree Map Number	Species	Botanical	DBH (cm) @ 1.4 m	Tree Category	Critical Root Zone - Ottawa Specifcations (m)	Health	Structure	Overall Condition	Live Crown Ratio (%)	Deadwood (%)	Crown Width (m)	Tree Height (m)	Construction inside Min TPZ	Construction Impact (None, Low, Medium, High)	Hoarding Required (Y/N)	Removal (Y/N)	Observations and Recommend
1	Amur Maple	Acer ginnala	<mark>1</mark> 6	City Owned	1.6	Good	Fair	Good	50	5	4	5	Y	н	N	Y	Located within area to be paved; remova scope of work
2	Amur Maple	Acer ginnala	14	Private	1.4	Good	Fair	Good	50	5	4	5	Y	н	N	Y	Removal required for access to rear
3	Amur Maple	Acer ginnala	9	Private	0.9	Good	Fair	Good	50	0	3	5	Y	н	N	Y	Removal required for access to rear
4	Amur Maple	Acer ginnala	9	Private	0.9	Good	Fair	Good	50	5	3	5	Y	н	N	Y	Removal required for access to rear
5	Flowering Crabapple	Malus sylvestris	13	Neighbour	1.3	Good	Good	Good	60	10	4	5	N	N	Y	N	Full protection behind fencing red

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No.	DATE	BY	REVISIONS
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TITLE:

473 Albert Street Ottawa, ON

CLIENT: Forest and Field Landscape Architects c/o Matthew Sweig						
DRAWING NO.: 001	SCALE: 1:300					
JOB NO.:	SHEET: 2 OF 3					

endations

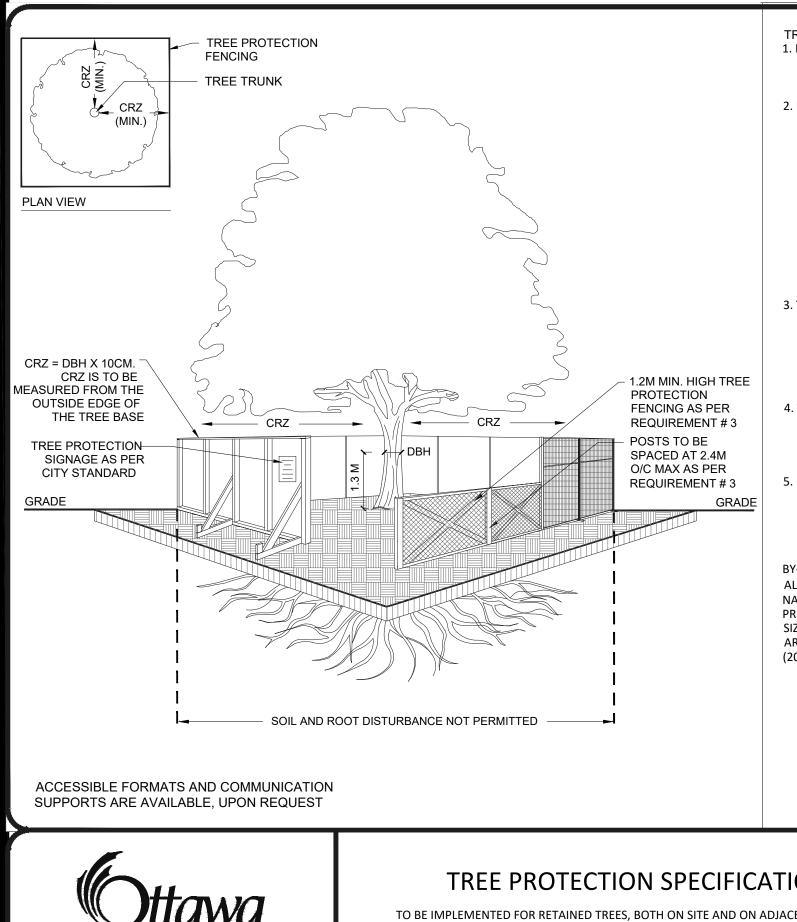
oval required under

ear of property

ear of property

ear of property

recommended



TREE PROTECTION REQUIREMENTS:

- 1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
- 2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
 - DO NOT PLACE ANY MATERIAL OR EQUIPMENT INCLUDING OUTHOUSES;
 - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
 - DO NOT RAISE OR LOWER THE EXISTING GRADE;
 - TUNNEL OR BORE WHEN DIGGING;
 - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
 - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
 - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
- 3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
- 4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE DISCLOSURE REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
- 5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

BY-LAWS

ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279). WITHIN THE URBAN AREA, PRIVATELY-OWNED TREES GREATER THAN 50CM DIAMETER ON LOTS 1HA IN SIZE OR LESS, AND TREES GREATER THAN 10CM DIAMETER ON LOTS >1HA, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).



TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

DATE:	MAY 2019
SCALE:	NTS

