

2851944 Ontario Inc.
14 Breadner Blvd.

key plan / plan repère

legend / légende

- EXISTING TREE-LINE AS SURVEYED
- INDIVIDUAL TREE/STAND OF TREES TO BE PRESERVED AND KEY No. - REFER TO TABLE # & REPORT FOR PRESERVATION TECHNIQUES DURING CONSTRUCTION
- CRITICAL ROOTING ZONE (CRZ) IDENTIFIED - REFER TO TABLE # FOR RADIUS OF CRZ
- TREE PROTECTION FENCING
- AREA OF STUDY
- INDIVIDUAL TREES TO BE REMOVED AND KEY No. - REFER TO TABLE # & REPORT
-

00	Issue for ZBLA and SPC	2022/12/06
rev'n	description / la description	yyyy/mm/dd

north / le nord stamp / le cachet

4 STOREY APARTMENT
1806 Scott Street

drawing / dessin

TREE CONSERVATION PLAN

designed / conçu	drawn / dessiné	reviewed / examiné
BM	BM / EM	SM / DF

date **June 2022**
 project number / No. du projet

drawing number / No. du dessin

T1 of 1

TABLE 1: TREE INVENTORY AND ASSESSMENT

NO.	SPECIES	D.B.H. ¹ (cm)	TREE CONDITION	STATUS ²	CRZ ³ (m)
1	Honey-Locust (Gleditsia triacanthos)	25	Good; mature; co-dominant stems at 1.5m from grade; moderate dieback due to drought/Nectria infection; restricted rooting zone; good root collar; broad, dense crown; introduced to Eastern Ontario; to be preserved and protected.	To be retained	2.5
2	Common Buckthorn (Rhamnus cathartica)	<10	Good; mature; multi-stemmed from grade; introduced, highly invasive species; to be preserved and protected. (Note: Shared ownership)	To be retained	2.5
3	Schubert chokecherry (Prunus virginiana 'Schubert')	25.6	Good; mature; purple-leaved; single main stem with suppressed and competing laterals starting at 2m; broad, dense crown; surrounding root sprouts are green-leaved with heavy black knot infections (Aposporium morbosum); cultivar; to be preserved and protected.	To be retained	2.6
4	Crab apple (Malus spp.)	12 avg.	Good; mature; tri-stemmed at 0.5m from grade; stem divergent and crown asymmetric towards east; dense crown; cultivar; to be preserved and protected. (Note: Neighbour ownership)	To be retained	1.2

¹ D.B.H.: INDICATES DIAMETER (cm) MEASUREMENT AT BREAST HEIGHT (1.3m ABOVE GRADE);
² TO BE RETAINED OR REMOVED.
³ CRZ: INDICATES RADIUS OF CRITICAL ROOTING ZONE AND IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK OF A TREE FOR EVERY 1 CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT (DBH). THE CRZ IS CALCULATED AS DBH x 10cm
 REFER TO RECOMMENDATIONS IN REPORT PREPARED BY IFS ASSOCIATES FOR TECHNIQUES TO PRESERVE TREES.

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.

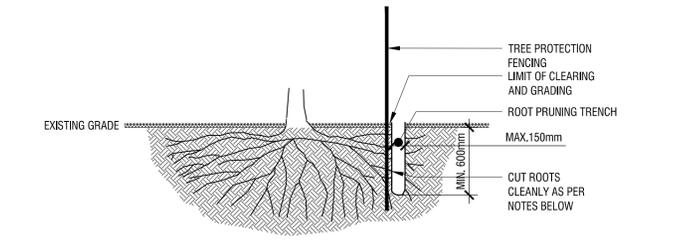
SCALE: NTS
 DATE: MARCH 2021
 DRAWING NO.: 1 of 1

TREE PROTECTION REQUIREMENTS:

- 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.
- 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
- 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)
- 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.

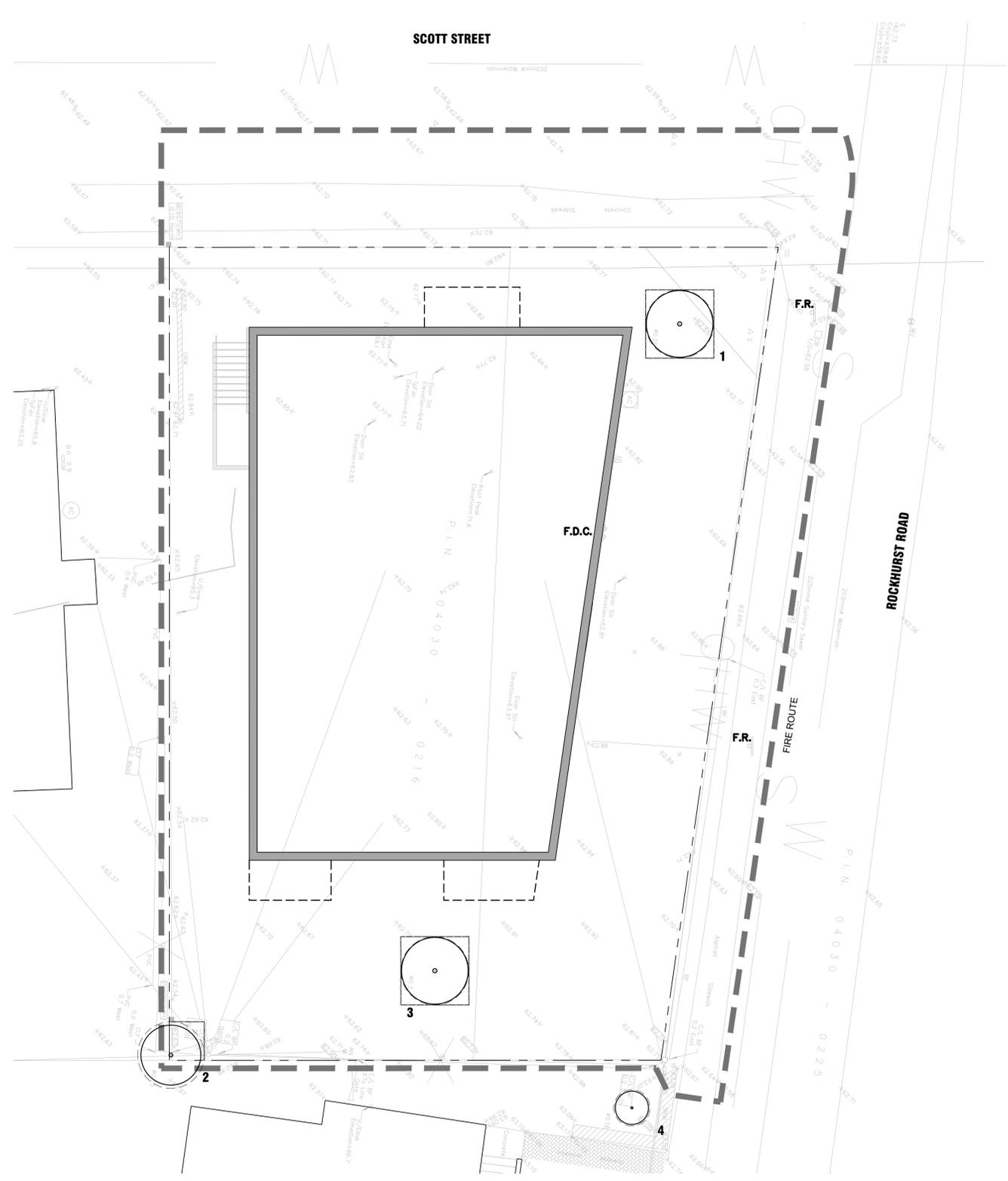
THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREELAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

2 TREE PROTECTION FENCING
T1 n.t.s.



- NOTES:
- PROPER ROOT PRUNING TECHNIQUE REQUIRED WHEN TREE ROOTS ENCOUNTERED DURING EXCAVATION. EXCAVATIONS WITHIN DRIP LINE SHOULD BE BY DIRECTIONAL MICRO-TUNNELLING AND BORING. OUTSIDE THE DRIP LINE, ROOTS SHOULD BE CUT CLEANLY (AS PER ABOVE DRAWING) WITH PRUNING SHEARS OR A SAW WIPED WITH ALCOHOL BEFORE EACH CUT.
 - AFTER ROOTS ARE CLEANLY CUT, THE AREA SHOULD BE BACKFILLED WITH SUITABLE MATERIAL (TO BE APPROVED BY LANDSCAPE ARCHITECT) TO PREVENT DESICCATION;
 - WHERE APPROPRIATE, THE TREES SHALL UNDERGO AN OVERALL PRUNING TO RESTORE TREE APPEARANCE AND / OR RESTORE THE BALANCE BETWEEN TOP GROWTH AND ROOTS. DO NOT PRUNE LEADERS.

3 ROOT PRUNING DETAIL
T1 n.t.s.



1 TREE CONSERVATION PLAN
T1 1:100

Andrew McCreight

ANDREW MCCREIGHT
 MANAGER, DEVELOPMENT REVIEW CENTRAL
 PLANNING, DEVELOPMENT & BUILDING SERVICES
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
 By Andrew McCreight at 7:02 am, Sep 19, 2024

PRELIMINARY
 NOT FOR CONSTRUCTION