



TREE PROTECTION REQUIREMENTS:

- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ) 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 OUTRIGGERS.
 - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE.
 - DO NOT RAISE OR LOWER THE EXISTING GRADE: TUNNEL OR BORE WHEN DRILLING.
 - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BUNCHES OR ANY TREE.
 - ENSURE THAT EXCAVATION 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 BE CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULAR STEEL, PLYWOOD BOARDING, 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 MINIMIZE DAMAGE TO EXISTING ROOTS (SEE DETAIL).
- 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.
- 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 (2008-278), WITHIN THE URBAN AREA.

PRIVATELY OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2008-200).

2 DECIDUOUS TREE PLANTING
SCALE: NTS

3 TREE PROTECTION FENCE
SCALE: NTS

1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:100

GENERAL NOTES:

- It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
- The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
- The contractor is to reinstaate all areas and items damaged as a result of construction activity.
- The contractor is to comply with all pertinent codes and by-laws.
- The contractor is to maintain a positive surface run-off throughout the entire construction period.
- The Landscape Architect is not responsible for subsurface conditions.
- The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
- The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to construction.
- Minimum distances for selected deciduous trees are as follows:
 - Building Foundations 7.5m
 - Sidewalks 1.5m
 - Public Streets 2.5m
 - Underground Infrastructure 2.0m
- All trees within 1m of underground utility trenches are to be excavated by hand.
- Remove all protective wrapping from tree trunks after installation.
- Staking of trees shall only be performed if necessary.
- Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.

- LEGEND**
- EXISTING TREE TO REMAIN
 - PROPOSED TREE AS PART OF 177-179 ARMSTRONG SITE PLAN APPLICATION
 - PROPOSED DECIDUOUS TREE
 - PROPOSED SOD
 - PROPOSED PRECAST CONCRETE PAVERS
 - PROPOSED RIVERSTONE MULCH
 - PROPOSED TREE PROTECTION FENCE

5	REVISED PER NEW SITE PLAN	12/22/2023	ML	JL
4	REVISED PER NEW CIVIL DRAWING	12/15/2023	ML	JL
3	REVISED PER NEW SITE PLAN	12/06/2023	ML	JL
2	REVISED PER CITY COMMENTS	07/14/2023	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	11/09/2022	ML	JL
No.	Issue	Date	ML	DR
		MM/DD/YY		

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
 3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A5
 Tel. (613) 722-5168 Fax. (866) 343-3942

PROJECT
 CARRUTHERS DEVELOPMENT
 266 CARRUTHERS AVE & 177 ARMSTRONG STREET, OTTAWA ON

DRAWING
 TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP

SCALE
 AS SHOWN

START DATE
 SEPTEMBER 2022

PROJECT NO.
 22MS2285

PROJECT NORTH

DRAWING NO.
L.1

PLOT SIZE ARCH-D

PROPOSED PLANT LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
SB	1	Amelanchier lavis 'JFS-ARB'	Spring Flurry Serviceberry	60mm cal.	B&B	Single leader

EXISTING TREE LIST

KEY	BOTANICAL NAME	COMMON NAME	SIZE	CRITICAL ROOT ZONE	OWNERSHIP	CONDITION	ACTION
1-JU	Juniperus spp.	Juniper	170mm DBH	1700mm	276A Carruthers Ave	GOOD	TO REMAIN
1-TO	Thuja occidentalis	White Cedar	200mm DBH	2000mm	276A Carruthers Ave	FAIR	TO REMAIN