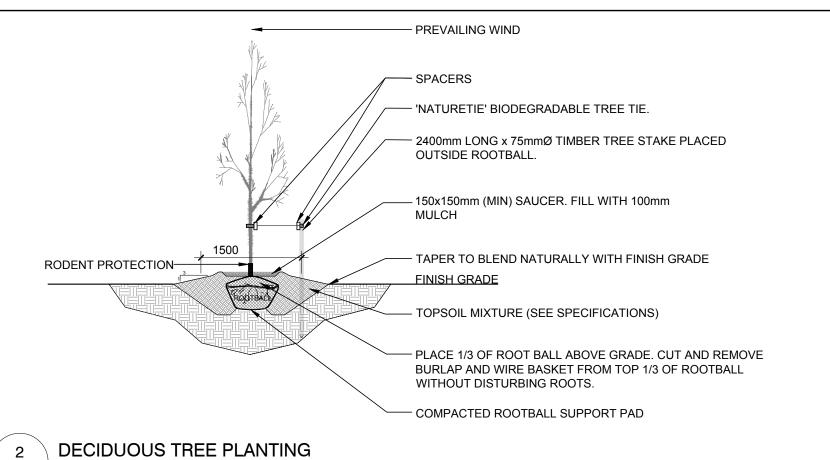


\ L.1 / SCALE 1:100

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AR	1	Acer rubrum	Red Maple	850mm dbh	Fair	To remain
ТО	*	Thuja occidentalis	Eastern White Cedar	150-200mm dbh	Good	To remain
		SP SP				
		BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	Remarks
DECIDU						Remarks
			Hackberry	60mm cal.	CONDITION  B&B	Remarks
DECIDU		REES				Remarks
DECIDU HB	OUS TE	REES  Celtis occidentalis	Hackberry	60mm cal.	B&B	Remarks Single Leader
HB HL SB	OUS TF	REES  Celtis occidentalis  Gleditsia triacanthos 'Draves'	Hackberry Streetkeeper Honey Locust	60mm cal.	B&B B&B	
HB HL SB	OUS TF	REES  Celtis occidentalis  Gleditsia triacanthos 'Draves'	Hackberry Streetkeeper Honey Locust	60mm cal.	B&B B&B	
HB HL SB SHRUBS	0US TF	REES  Celtis occidentalis  Gleditsia triacanthos 'Draves'  Amelanchier canadensis	Hackberry Streetkeeper Honey Locust Serviceeberry	60mm cal. 60mm cal. 60mm cal.	B&B B&B B&B	Single Leader
HB HL SB SHRUBS	0US TF	REES  Celtis occidentalis  Gleditsia triacanthos 'Draves'  Amelanchier canadensis	Hackberry Streetkeeper Honey Locust Serviceeberry	60mm cal. 60mm cal. 60mm cal.	B&B B&B B&B	Single Leader
HL SB SHRUBS AH PERENN	OUS TF	REES  Celtis occidentalis  Gleditsia triacanthos 'Draves'  Amelanchier canadensis  Hydrangea arborescens' Annabelle'	Hackberry Streetkeeper Honey Locust Serviceeberry Annabelle Hydrangea	60mm cal. 60mm cal. 60mm cal.	B&B B&B B&B	Single Leader  Space 1000mm o.c.

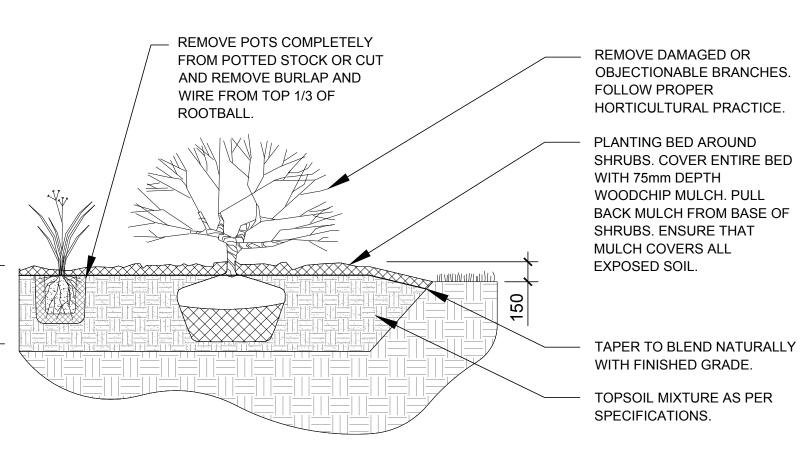
## **GENERAL NOTES:**

- 1. 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.
- 2. The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
- 3. The contractor is to reinstate all areas and items damaged as a result of construction activity.
- 4. The contractor is to comply with all pertinent codes and by-laws.
- 5. The contractor is to maintain a positive surface run-off throughout the entire construction period.
- 6. The Landscape Architect is not responsible for subsurface conditions.
- 7. The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
- 8. The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
- 9. Minimum distances for selected deciduous trees are as follows:
- Building Foundations 7.5m Sidewalks 1.5m
- Public Streets 2.5m Underground Infrastructure 2.0m
- 10. All trees within 1m of underground utility trenches are to be excavated by hand.
- 11. Remove all protective wrapping from tree trunks after installation.
- 12. Staking of trees shall only be performed if necessary.
- 13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.



L.1 | SCALE: NTS

L.1 / SCALE: NTS



4 TREE PROTECTION FENCE L.1 / SCALE: NTS

 $^{\backprime}$ 

— SOIL AND ROOT DISTURBANCE NOT PERMITTED—

 PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10X 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 BUNCHES 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 REQUIREMENTS:

3.TREE PROTECTION FENCING MUST BE AT LEAST 1.2m IN HEIGHT, AND BE 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 4. THE LOCATION OF THE TREE PROTECTION PENCING 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

GRADE

S. 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

MILEDE ENCOLUMETEES. 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 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 (2009-200).

**SMART LIVING** 

CONSULTANTS ARCHITECTS



MUZAIKO ARCHITECTURE

McINTOSH PERRY



EXISTING TREE TO REMAIN

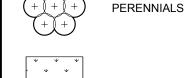


EXISTING HEDGE TO REMAIN



PROPOSED DECIDUOUS TREE

PROPOSED SHRUBS/



PROPOSED SOD



PROPOSED RIVERSTONE MULCH



PROPOSED PRECAST CONCRETE **PAVERS** 



PROPOSED ASPHALT

TREE PROTECTION FENCE

2	REVISED PER CITY COMMENTS	04/29/2022	ML	JL	
1	ISSUED FOR DISCUSSION AND REVIEW	10/08/2021	ML	JL	
No.	Issue	Date MM/DD/YY	DR	CK	

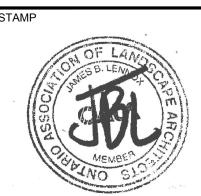
JAMES B. LENNOX & ASSOCIATES INC. **ARCHITECTS** 3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8 Fax. 1(866) 343-3942 Tel. (613) 722-5168

PROJECT

PROPOSED THREE STOREY ADDITION

360 FRIEL STREET, OTTAWA ON

TREE CONSERVATION REPORT & LANDSCAPE PLAN



SCALE AS SHOWN START DATE

SEPTEMBER 2021

ROJECT NO. 21SMT2179

RAWING NO.

ROJECT NORTH