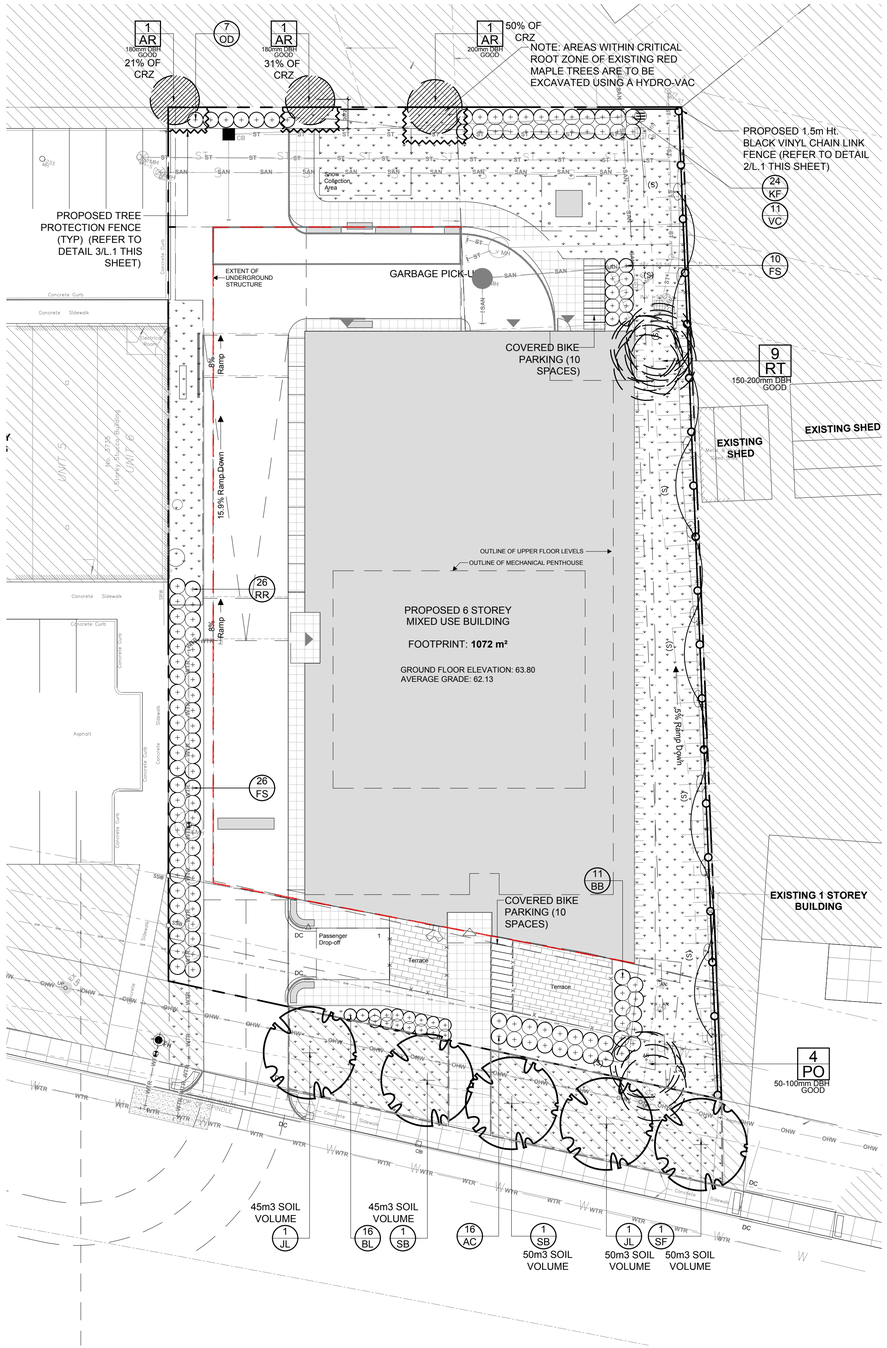
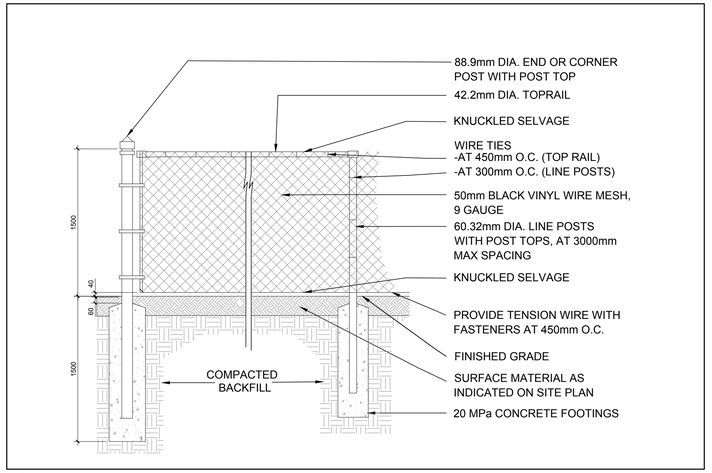


1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:200



2 L.1 1.5m Ht. BLACK VINYL CHAIN LINK FENCE
SCALE: NTS

TREE PROTECTION REQUIREMENTS:

1. 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 GRADE OVER 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

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 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 10cm 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).

3 L.1 TREE PROTECTION FENCING
SCALE: NTS

4 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS

5 L.1 SHRUB / ORNAMENTAL GRASS / PERENNIAL PLANTING
SCALE: NTS

EXISTING TREE LIST (QTY. KEY SIZE)

KEY	BOTANICAL NAME	COMMON NAME	SIZE	OWNERSHIP	CONDITION	ACTION
DECIDUOUS TREES						
3-AR	*Acer rubrum*	Red Maple	180-200mm DBH	530 Lacolle Way	GOOD	TO REMAIN
4-PO	*Populus deltoides*	Eastern Cottonwood	50-100mm DBH	3745 St. Joseph BLVD	GOOD	TO BE REMOVED
9-RT	*Rhus typhina*	Staghorn Sumac	150-200mm DBH	3745 St. Joseph BLVD	GOOD	TO BE REMOVED

PROPOSED PLANT LIST (QTY. KEY)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
JL	2	Syringa reticulata	Japanese Tree Lilac	50mm ø	B&B	Single leader
SB	1	Amelanchier canadensis	Serviceberry	50mm ø	B&B	Single leader
SF	2	Amelanchier laevis 'JFS-ARB'	Spring Flurry Serviceberry	50mm ø	B&B	Single leader
SHRUBS						
AC	16	Ribes alpinum	Alpine Currant	600mm ht.	Potted	800mm o.c.
BB	11	Euonymus alatus 'Compactus'	Dwarf Burning Bush	600mm ht.	Potted	800mm o.c.
FS	36	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted	1000mm o.c.
RR	26	Rosa rugosa	Rugosa Rose	600mm ht.	Potted	1000mm o.c.
PERENNIALS & ORNAMENTAL GRASSES						
BL	16	Leymus arenarius 'Blue Dune'	Blue Dune Grass	250mm pot	Potted	800mm o.c
KF	24	Calamagrostis 'Karl Foerster'	Feather Reed Grass	250mm pot	Potted	800mm o.c
OD	7	Calamagrostis 'Overdam'	Overdam Grass	250mm pot	Potted	800mm o.c
VINES						
VC	11	Parthenocissus quinquefolia	Virginia Creeper	1 gallon pot	Potted	Train up fence

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.

CLIENT

13890767 Canada Inc.

CONSULTANTS

ARCHITECTS:

CSV ARCHITECTS
sustainable design · conception écologique
613.564.8118 www.csv.ca
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SURVEYORS:

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14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: Nepean@aovltd.com

LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS / PERENNIALS
- PROPOSED VINE
- PROPOSED SOD
- PROPOSED PRECAST CONCRETE PAVERS
- PROPOSED CONCRETE SIDEWALK
- PROPOSED TREE PROTECTION FENCE
- PROPOSED 1.5m BLACK VINYL CHAIN LINK FENCE

5	REVISED PER NEW SITE PLAN	02/07/2024	ML	JL
4	REVISED PER NEW CIVIL DRAWING	01/31/2024	ML	JL
3	REVISED PER NEW SITE PLAN	01/22/2024	ML	JL
2	REVISED PER CITY COMMENTS	10/06/2023	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	05/12/2023	ML	JL
	Issue	Date MM/DD/YY	DR	CK

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

PROJECT

PROPOSED DEVELOPMENT
3745 ST. JOSEPH BLVD, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP
ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS JAMES B. LENNOX MEMBER

SCALE: AS SHOWN
START DATE: MARCH 2023
PROJECT NO.: 23MIS2327
PROJECT NORTH
DRAWING NO.: L.1
PLOT SIZE ARCH-D

D07-12-23-0059

#18974