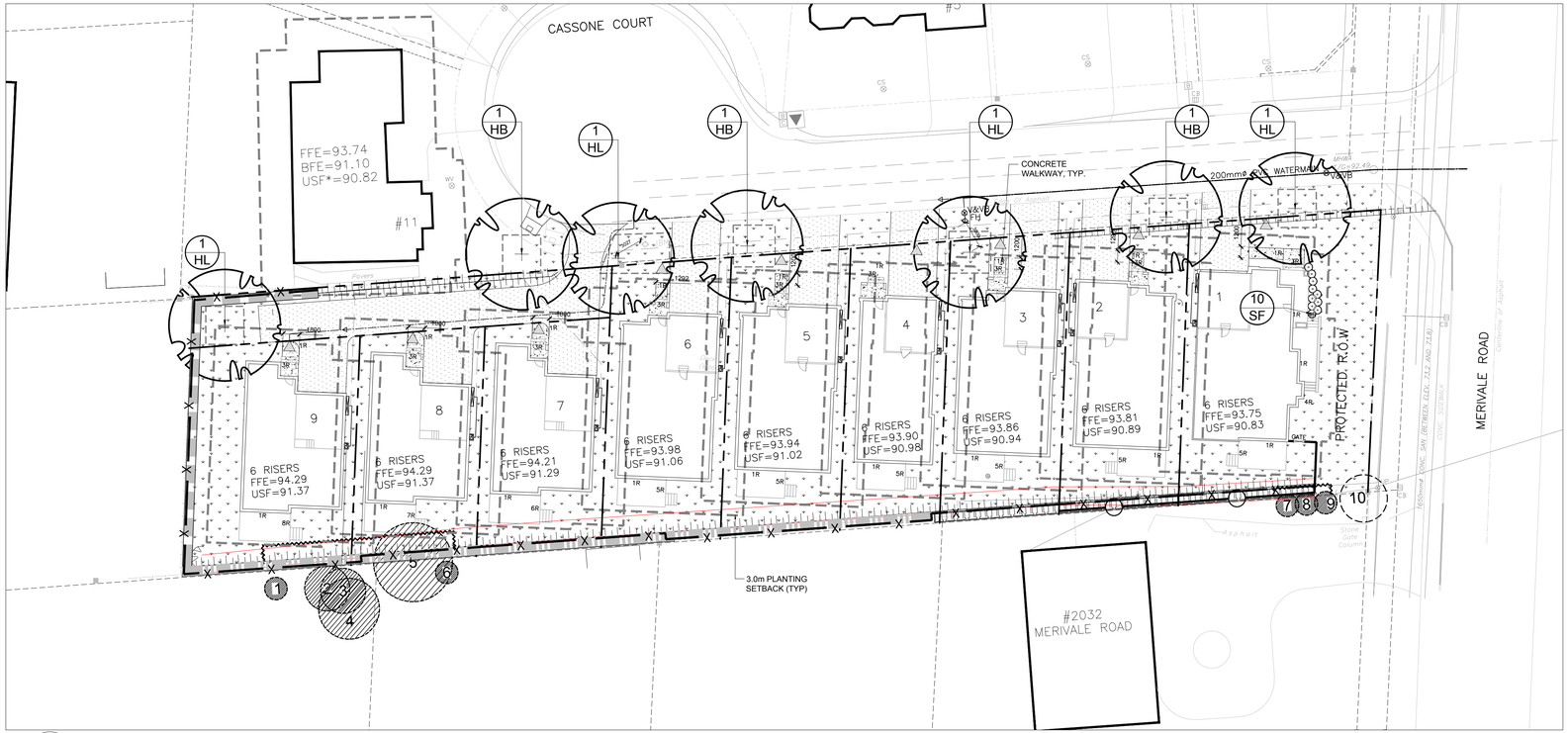


1 L.1 TREE CONSERVATION REPORT AND LANDSCAPE PLAN
SCALE 1:300

0 3 6 9 12m

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 4.5m
   - Sidewalks 1.5m
   - Public Streets 2.5m
   - Underground Infrastructure 1.5m
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.

KEY PLAN: NTS

EXISTING TREE LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	1	*Tsuga canadensis*	Eastern Hemlock	150mm DBH	POOR	To remain	49 Pineglen Crescent	40% canopy
2	1	*Tsuga canadensis*	Eastern Hemlock	200mm DBH	POOR	To remain	49 Pineglen Crescent	30% canopy
3	1	*Tsuga canadensis*	Eastern Hemlock	200mm DBH	POOR	To remain	49 Pineglen Crescent	50% canopy
4	1	*Acer rubrum*	Red Maple	3x200-300mm DBH	FAIR	To remain	49 Pineglen Crescent	Heavily pruned
5	1	*Tsuga canadensis*	Eastern Hemlock	350mm DBH	POOR	To remain	47 Pineglen Crescent	Leaning at 20 deg. angle
6	1	*Tsuga canadensis*	Eastern Hemlock	100mm DBH	FAIR	To remain	47 Pineglen Crescent	70% canopy
7	1	*Picea pungens*	Colorado Spruce	150mm DBH	GOOD	To remain	2032 Merivale Road	Good condition
8	1	*Thuja occidentalis*	Eastern White Cedar	200mm DBH	GOOD	To remain	2032 Merivale Road	Good condition
9	1	*Picea pungens*	Colorado Spruce	150mm DBH	GOOD	To remain	2032 Merivale Road	Good condition
10	1	*Thuja occidentalis*	Eastern White Cedar	300mm DBH	GOOD	To be removed	2032 Merivale Road	Conflicting with new sidewalk

SURVEYOR'S REAL PROPERTY REPORT – PART 1
TOPOGRAPHIC PLAN OF SURVEY OF
PART OF LOT 24
CONCESSION 1 (RIDEAU FRONT)
CITY OF OTTAWA
FAIRHALL, MOFFATT & WOODLAND LIMITED
ONTARIO LAND SURVEYORS

AUG 30, 2024

40 YEAR CANOPY CALCULATION:

-3,685m2 site area

-7 medium trees proposed (79m2 ea)

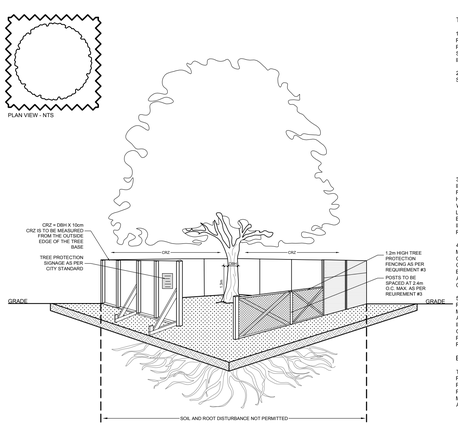
=553m2 canopy cover =15% canopy cover

Medium trees calculated at 10m spread.

PROPOSED PLANT LIST (QTY. / KEY)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
TREES					
* HB	3	Celtis occidentalis	Hackberry	50mm cal.	B&B
* HL	4	Gleditsia triacanthos	Honey Locust	50mm cal.	B&B
SHRUBS					
* SF	10	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted

*NATIVE TO ONTARIO. 4 TREES ARE PROPOSED ON CITY OF OTTAWA PROPERTY AND 3 TREES ARE PROPOSED ON PRIVATE PROPERTY



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 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

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.

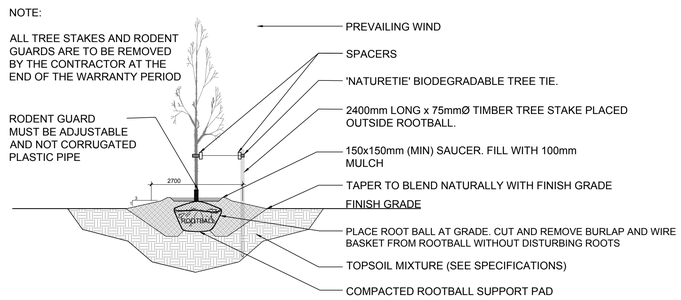
BY-LAWS:

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

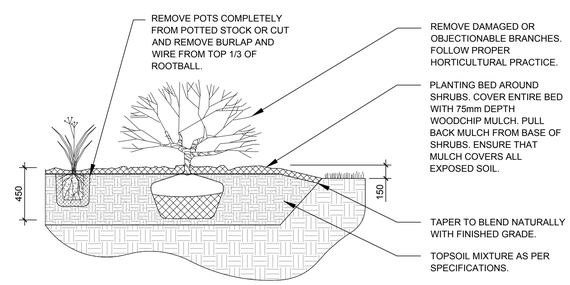
2 L.1 TREE PROTECTION FENCE
SCALE : NTS

NOTE:

ALL TREE STAKES AND RODENT GUARDS ARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE WARRANTY PERIOD



3 L.1 DECIDUOUS TREE PLANTING
SCALE : NTS



4 L.1 SHRUB PLANTING
SCALE : NTS

CLIENT

PEGASUS DEVELOPMENTS
1914 Merivale Road,
Ottawa ON K2G 1E8

CONSULTANTS

SURVEYORS:
Fairhall Moffatt & Woodland LIMITED
OTTAWA
ONTARIO LAND SURVEYORS
Surveying and Land Information Services
100-620 TERRY FOX DRIVE, KANATA, ONTARIO K2L 4B6
TEL: (613) 591-2580 FAX: (613) 591-1495
www.fmw.on.ca

ARCHITECTS:
M. David Blakely Architect Inc.
2200 Prince of Wales Dr. – Suite 101
Ottawa, Ontario K2B 6Z5
Phone (613) 226-8811 Fax (613) 226-7942

CIVIL ENGINEERS:
exp.
100-2650 QUEENSVIEW DRIVE,
OTTAWA ON, K2B 8H6
Tel : (613) 688-1899

LEGEND

- PROPOSED CONCRETE WALKWAY
- PROPOSED SOD
- REQUIRED SOIL VOLUME AT A 1.5m DEPTH / PROPOSED DECIDUOUS TREE
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED SHRUBS

No.	Issue	Date MM/DD/YY	DR	CK
9				
8				
7	REVISED PER NEW CIVIL DRAWING	07/14/2026	ML	JL
6	ISSUED FOR DISCUSSION AND REVIEW	05/07/2026	ML	JL
5	ISSUED FOR DISCUSSION AND REVIEW	04/07/2026	ML	JL
4	REVISED PER CITY COMMENTS	01/13/2026	LC	JL
3	REVISED PER NEW CIVIL DRAWING	12/18/2025	ML	JL
2	REVISED PER CITY COMMENTS	10/08/2025	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	07/17/2025	ML	JL

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

PROJECT

CASSONE COURT- RESIDENTIAL INFILL PROJECT

2028 MERIVALE ROAD, OTTAWA ON

DRAWING

TREE CONSERVATION REPORT AND LANDSCAPE PLAN

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES B. LENNOX
MEMBER

SCALE: AS SHOWN

START DATE: MARCH 2025

PROJECT NO.: 25OLY2520

PROJECT NORTH

DRAWING NO.: L.1

PLOT SIZE ARCH-D