

KEY PLAN: NTS



1 TREE CONSERVATION REPORT AND LANDSCAPE PLAN  
SCALE: 1:400

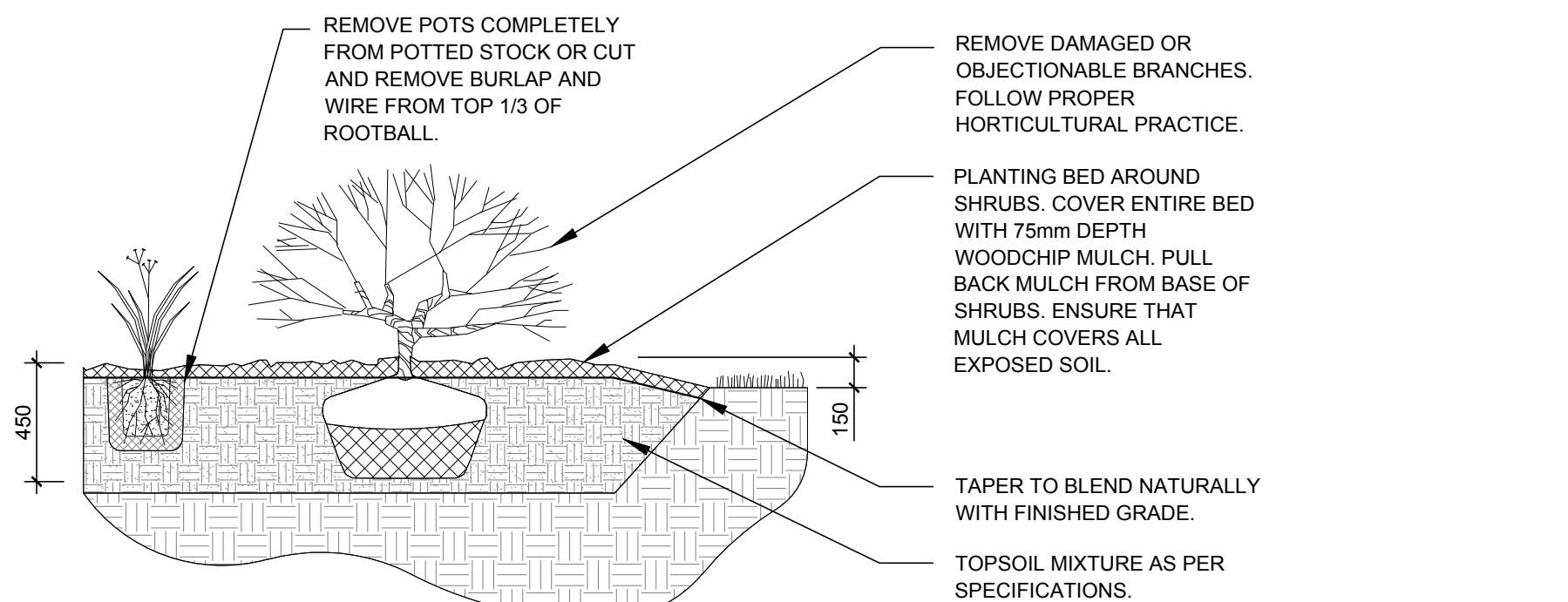
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	1	<i>Populus balsamifera</i>	Balsam Poplar	110mm DBH	GOOD	To be removed	4836 Bank	Growing in swale
2	1	<i>Populus balsamifera</i>	Balsam Poplar	100mm DBH	GOOD	To be removed	4836 Bank	Growing in swale
3	1	<i>Fraxinus spp.</i>	Ash	70mm DBH	GOOD	To be removed	4836 Bank	Growing under hydro wires
4	1	<i>Fraxinus spp.</i>	Ash	110mm DBH	GOOD	To be removed	4836 Bank	Growing under hydro wires
5	1	<i>Fraxinus spp.</i>	Ash	120mm DBH	GOOD	To be removed	4836 Bank	Growing under hydro wires

- 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 REINSTATE 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 EXCAVATION.
  - 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 MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.

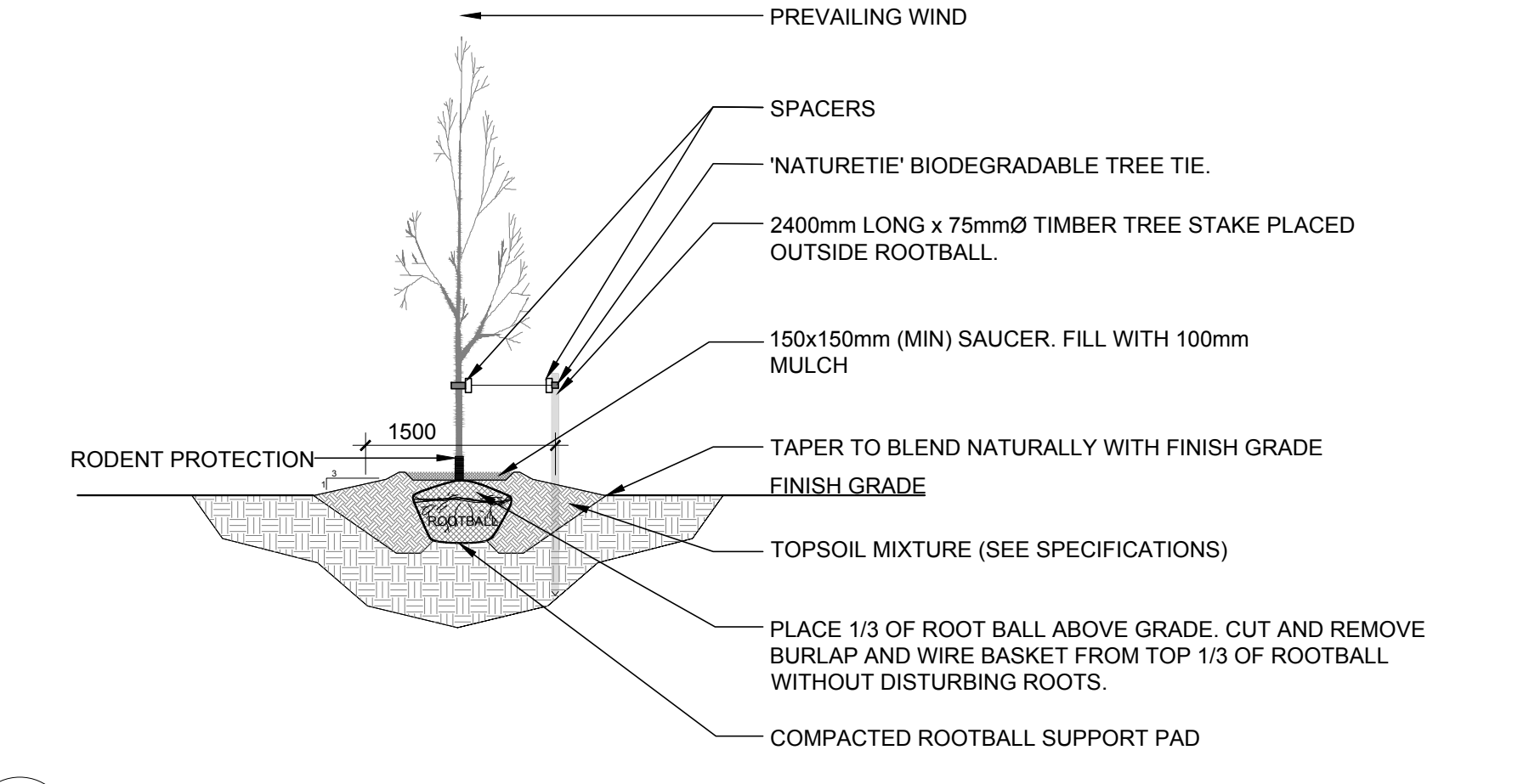
PART OF LOT 22 CONCESSION 4  
(RIDEAU FRONT)  
Geographic Township of Gloucester  
CITY OF OTTAWA

PROPOSED PLANT LIST							QTY.	KEY
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	SIZE CLASS	
<b>TREES</b>								
AR	3	<i>Acer x freemanii</i> 'Armstrong'	Armstrong Maple	50mm ea	B&B		Columnar	
FM	3	<i>Acer x freemanii</i> 'Compacta'	Freeman's Maple	50mm ea	B&B		Large	
HL	6	<i>Gleditsia tricanthos</i> 'Draves'	Street Keeper Honey Locust	50mm ea	B&B		Medium	
JL	9	<i>Syringa reticulata</i>	Japanese Tree Lilac	50mm ea	B&B		Small	
SM	2	<i>Acer saccharum</i>	Sugar Maple	1800 mm ht.	B&B		Large	
<b>SHRUBS</b>								
Ah	35	<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Hydrangea	3 gal. pot	Potted	1000 mm o.c.		
Bb	25	<i>Eunonymus alatus</i> 'Compacta'	Dwarf Burning Bush	600mm ht.	Potted	1000 mm o.c.		
Jh	15	<i>Juniperus horizontalis</i> 'Bar Harbor'	Bar Harbor Juniper	600 mm spr.	Potted	1000 mm o.c.		
Rr	59	<i>Rosa rugosa</i>	Rugosa Rose	800mm ht.	Potted	1000 mm o.c.		
Ss	26	<i>Sorbaria sorbifolia</i> 'Sem'	Sem False Spirea	600mm ht.	Potted	1000 mm o.c.		
<b>ORNAMENTAL GRASSES</b>								
bl	99	<i>Leymus arenarius</i> 'Blue Dune'	Blue Lyme Grass	250mm pot	Potted	800 mm o.c.		
kf	141	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Feather Reed Grass	250mm pot	Potted	800 mm o.c.		
od	39	<i>Calamagrostis acutiflora</i> 'Overdam'	Overdam Grass	250mm pot	Potted	800 mm o.c.		

NOTE: All trees proposed on private property unless otherwise noted in remarks. \* indicates native species. Proposed trees, shrubs and ornamental grasses has taken Transport Canada, Safety and Security and Aerodrome safety branch's "Ornamental Trees and shrubs attractive to birds" list into consideration which has an impact on small native tree selection.



2 SHRUB / ORNAMENTAL GRASS PLANTING  
SCALE: NTS



3 DECIDUOUS TREE PLANTING  
SCALE: NTS

**40 YEAR CANOPY CALCULATION:**

-7,465 m<sup>2</sup> site area for this phase

- 6 large trees proposed (154m<sup>2</sup> ea.), 6 medium trees proposed (79m<sup>2</sup> ea.) and 12 small and columnar trees proposed (7m<sup>2</sup> ea)

=1,324m<sup>2</sup> canopy cover = 19.9% canopy cover

\*Large deciduous tree calculated at 14m spread, medium tree calculated at 10m spread, small and columnar deciduous trees calculated at 3m spread

CLIENT  
**OMKAR ATWAL**  
4836 Bank Street K1X 1G6, Ottawa ON  
613-822-0760

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ARCHITECTS:  
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F: 613.545.1411

CIVIL ENGINEERS:  
**ARCADIS**  
333 Preston St Suite 500, Ottawa, ON K1S 5N4  
613-721-0555

SURVEYORS:  
**ANNIS, O'SULLIVAN, VOLLEBEKK LTD.**  
P.O. Box 579, 225 rue Industriel  
Embrun, Ontario, K0A 1W0  
Phone: (815) 443-3364 / Fax: (815) 443-3229  
Email: Embrun@annis.com

**LEGEND**

- PROPOSED DECIDUOUS TREE
- REQUIRED SOIL VOLUME (20m<sup>3</sup> FOR SMALL TREE, 25m<sup>3</sup> FOR MEDIUM TREE, 30m<sup>3</sup> FOR LARGE TREE AT A 1.5m DEPTH)
- PROPOSED SHRUBS / ORNAMENTAL GRASSES
- PROPOSED SOD
- PROPOSED RIVERSTONE MULCH
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED

4	REVISED PER CITY COMMENTS	04/25/2025	ML	JL
3	REVISED PER CITY COMMENTS	02/26/2025	ML	JL
2	REVISED PER CITY COMMENTS	02/20/2025	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	11/29/2024	ML	JL
No.	Issue	Date	ML	DR CK

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

PROJECT  
9-STOUREY MIXED USE BUILDING  
4836 BANK STREET, OTTAWA ON

DRAWING  
TREE CONSERVATION REPORT AND LANDSCAPE PLAN

STAMP  
**ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO**  
MEMBER

SCALE  
AS SHOWN

START DATE  
SEPTEMBER 2024

PROJECT NO.  
24MIS2457

PROJECT NORTH

DRAWING NO.  
**L.1**

PILOT SIZE ARCH-D