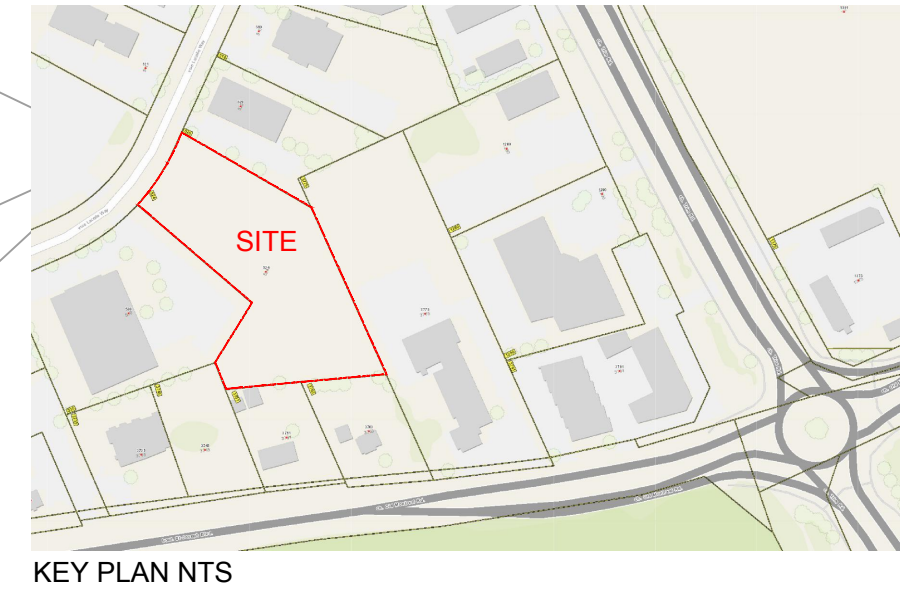


PART OF LOTS 30, 31 AND PART OF THE ROAD ALLOWANCE BETWEEN LOTS 30 AND 31 CONCESSION 1 (OLD SURVEY) (Geographic Township of Cumberland) CITY OF OTTAWA

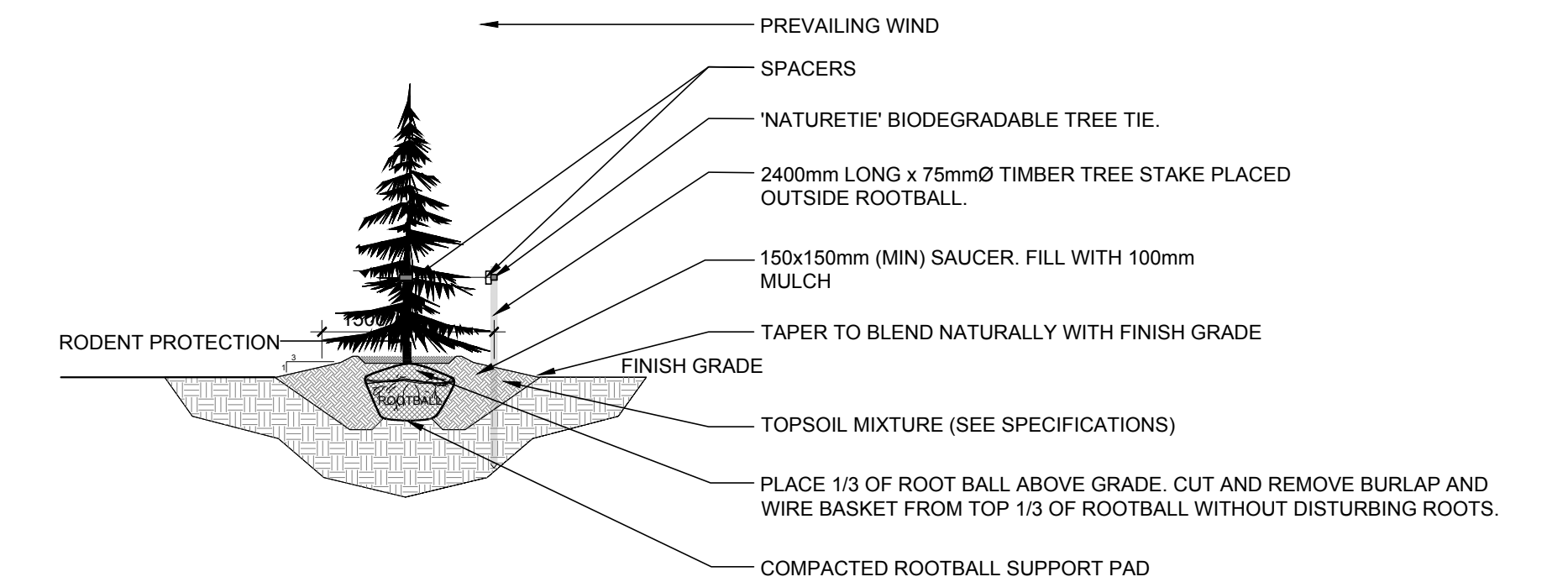


**40 YEAR CANOPY CALCULATION:**

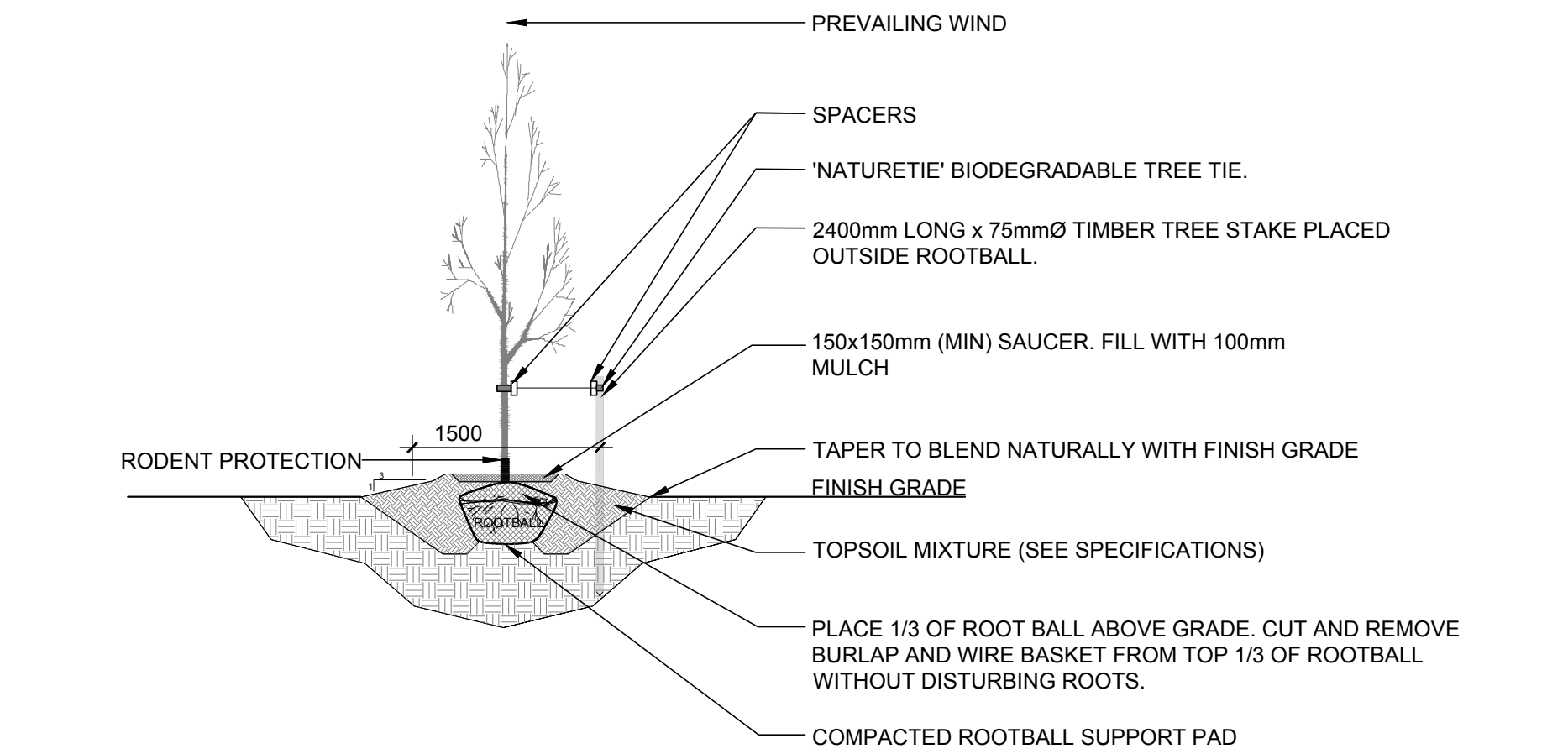
-8520 m2 site area
-5 Large deciduous trees proposed (154m2 ea.), 4 small trees proposed (7m2 ea) and 3 large coniferous trees proposed (79m2 ea)
=1,035m2 canopy cover =21.9% canopy cover
*Large deciduous tree calculated at 14m spread, small deciduous at 3m spread and large coniferous at 10m spread.

**PROPOSED PLANT LIST** QTY KEY

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
<b>TREES</b>						
CS	3	<i>Picea pungens</i>	Colorado Spruce	2.0m Ht.	B&B	Proposed on private property. Large coniferous
HB	3	<i>Celtis occidentalis</i>	Hackberry	50mm cal.	B&B	Proposed on private property. Large deciduous
SB	1	<i>Amelanchier canadensis</i>	Shadblow Serviceberry	50mm cal.	B&B	Proposed on City property. Small deciduous
SF	3	<i>Amelanchier laevis</i> JFS-ARB	Spring Flurry Serviceberry	50mm cal.	B&B	Proposed on City property. Small deciduous
SM	2	<i>Acer saccharum</i>	Sugar Maple	50mm cal.	B&B	Proposed on private property. Large deciduous
*NATIVE TO ONTARIO						



2 CONIFEROUS TREE PLANTING SCALE: NTS



3 DECIDUOUS TREE PLANTING SCALE: NTS

**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 RESTORE 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.
- PER THE "GEO-TECHNICAL INVESTIGATION" PREPARED BY LRL APRIL 2013, "IF TREES ARE TO BE PLANTED AS A PART OF THE LANDSCAPING AROUND THE BUILDING, A GOOD WORKING RULE HAS FOUND THAT TREE SHOULD PREFERABLY BE PLANTED NO NEARER A BUILDING ON SHRINKABLE CLAY THAN THE EVENTUAL HEIGHT TO WHICH THE TREE MAY BE EXPECTED TO GROW. THIS RULE MAY REQUIRE MODIFICATION OF THE TOPOGRAPHY AROUND THE BUILDING VARIES. EVEN IN ITS APPLICATION, ATTENTION MUST BE GIVEN TO THE DIFFERING TRANSPARATION CHARACTERISTICS OF TREES."

CLIENT  
**PATRICE HOULE HOLDING INC.**  
2360 OLD HIGHWAY 17  
ROCKLAND, ON K4K 1K7

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CIVIL ENGINEERS:  
**LRL**  
ENGINEERING | INGENIERIE  
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www.lrl.ca | (613) 842-3434

SURVEYORS:  
**ANNIS, O'SULLIVAN, VOLLEBEKK LTD.**  
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Embrun, Ontario, K0A 1W0  
Phone: (613) 443-2364 / Fax: (613) 443-3229  
Email: Embrun@aoiv.com

**LEGEND**

- PROPOSED DECIDUOUS TREE
- 30m<sup>3</sup> SOIL VOLUME FOR LARGE TREE, 25m<sup>3</sup> SOIL VOLUME FOR MEDIUM TREE AT A 1.5m DEPTH
- PROPOSED CONIFEROUS TREE
- 25m<sup>3</sup> SOIL VOLUME FOR LARGE CONIFEROUS TREE AT A 1.5m DEPTH
- PROPOSED SOD
- PROPOSED RIVERSTONE
- PROPOSED FENCE (REFER TO ARCHITECTURAL DRAWING FOR DETAILS)

No.	Issue	Date	DR	CK
2	REVISED PER CITY COMMENTS	12/16/2024	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	09/25/2024	ML	JL

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

PROJECT  
PROPOSED 1 STOREY COMMERCIAL DEVELOPMENT  
524 LACOLLE WAY, OTTAWA ON

DRAWING  
LANDSCAPE PLAN

STAMP

SCALE  
AS SHOWN

START DATE  
SEPTEMBER 2024

PROJECT NO.

PROJECT NORTH

DRAWING NO.  
**L.1**

PLOT SIZE ARCH-D

1 LANDSCAPE PLAN  
L.1 1:250