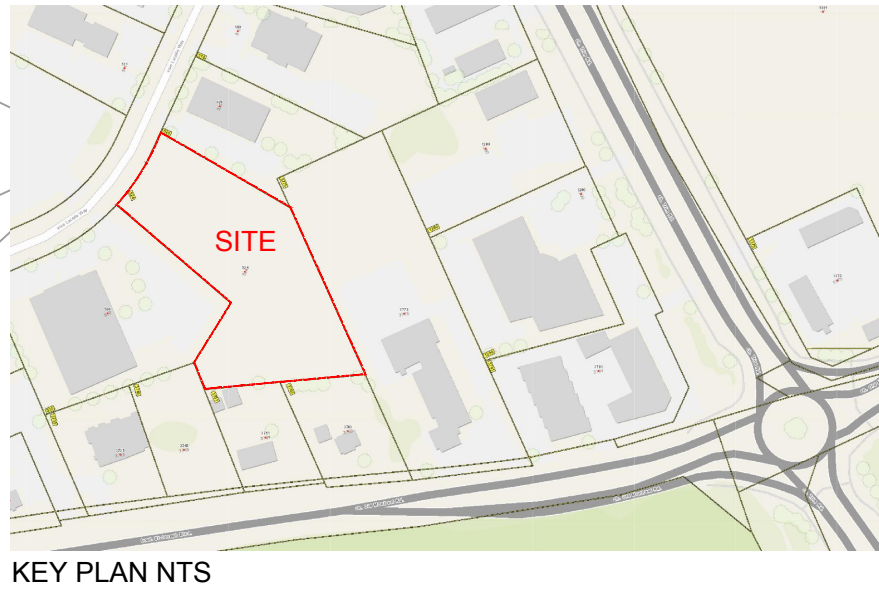
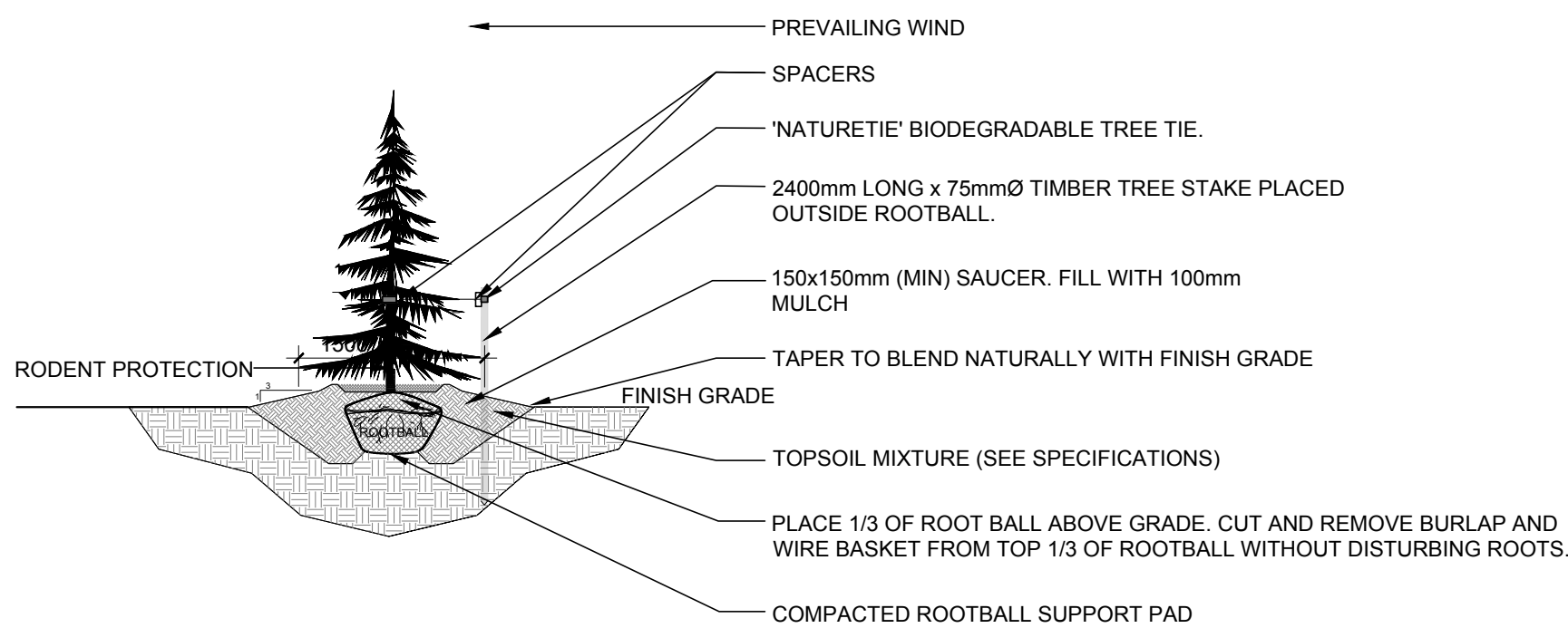


PART OF LOTS 30, 31 AND
PART OF THE ROAD
ALLOWANCE
BETWEEN LOTS 30 AND 31
CONCESSION 1 (OLD SURVEY)
(Geographic Township of
Cumberland)
CITY OF OTTAWA

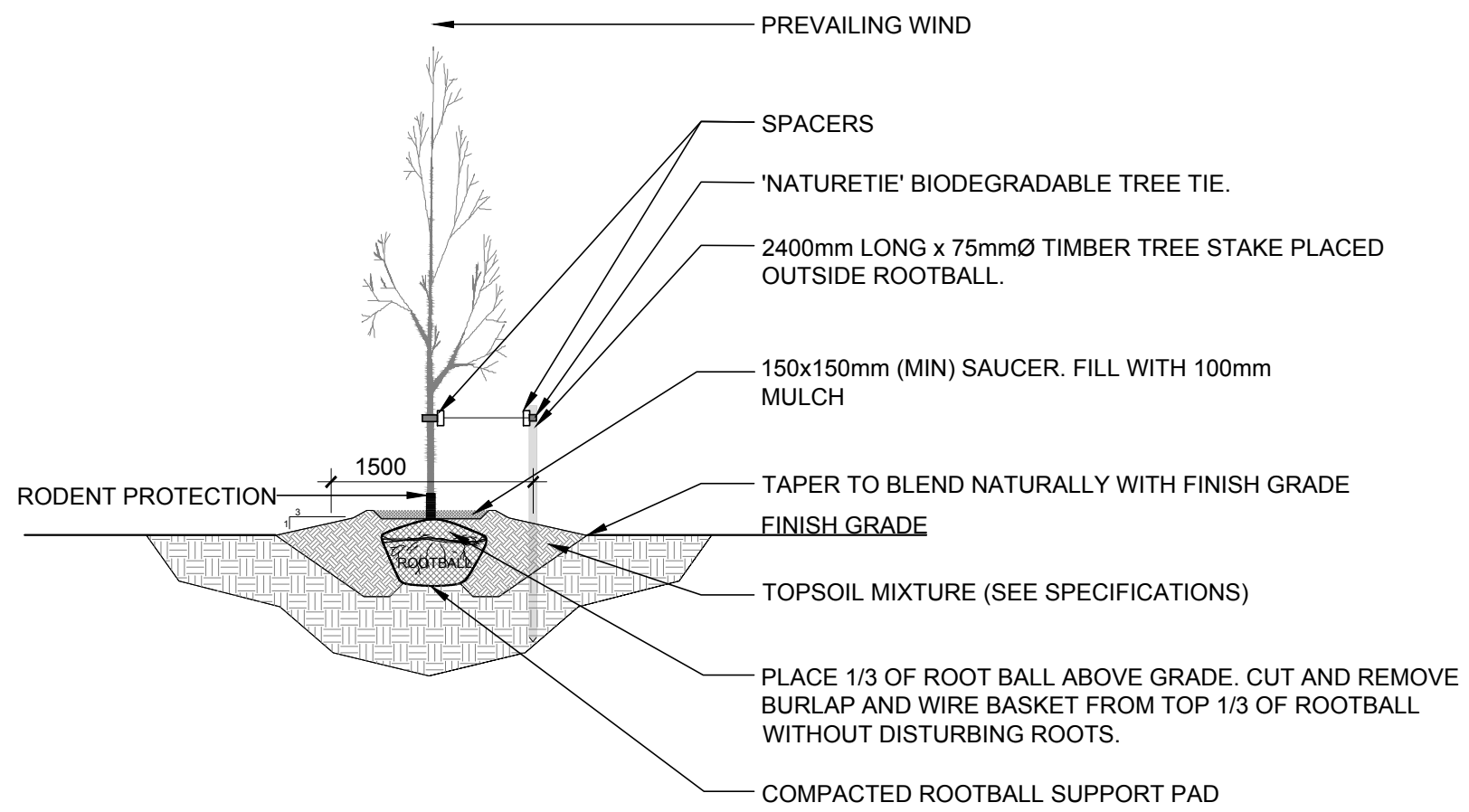


40 YEAR CANOPY CALCULATION:
-8520 m2 site area
-7 Large deciduous trees proposed (154m2 ea.), 1 medium tree proposed (79m2) 4 small trees proposed (7m2 ea) and 3 large coniferous trees proposed (79m2 ea)
=1,422m2 canopy cover =16.7% canopy cover
*Large deciduous tree calculated at 14m spread, small deciduous at 3m spread and large coniferous and medium deciduous at 10m spread.

PROPOSED PLANT LIST						
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
* BW	2	Tilia americana	Basswood	50mm cal.	B&B	Proposed on private property. Large deciduous
CS	3	Picea pungens	Colorado Spruce	2.0m Ht.	B&B	Proposed on private property. Large coniferous
* FM	1	Acer x freemanii	Freeman's Maple	50mm cal.	B&B	Proposed on private property. Large deciduous
* HB	3	Celtis occidentalis	Hackberry	50mm cal.	B&B	Proposed on private property. Large deciduous
* HL	1	Oleditesa triacanthos	Honey Locust	50mm cal.	B&B	Proposed on private property. Medium deciduous
* SB	1	Amelanchier canadensis	Shadblow Serviceberry	50mm cal.	B&B	Proposed on City property. Small deciduous
* SF	3	Amelanchier laevis JFS-ARB	Spring Flurry Serviceberry	50mm cal.	B&B	Proposed on City property. Small deciduous
* SM	1	Acer saccharum	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 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.
 - PER THE "GEOTECHNICAL 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 TRANSPIRATION CHARACTERISTICS OF TREES."

CLIENT

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CIVIL ENGINEERS:

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ENGINEERING | INGENIERIE
5430 Carleton Place | Ottawa, ON K1J 9C2
www.lrl.ca | (613) 842-3434

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Embrun, (Ontario), K0A 1W0
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Email: Embur@anniso.com

LEGEND

- PROPOSED DECIDUOUS TREE
- 30m3 SOIL VOLUME FOR LARGE TREE, 25m3 SOIL VOLUME FOR MEDIUM TREE AT A 1.5m DEPTH
- PROPOSED CONIFEROUS TREE
- 25m3 SOIL VOLUME FOR LARGE CONIFEROUS TREE AT A 1.5m DEPTH
- PROPOSED SOD
- PROPOSED RIVERSTONE
- PROPOSED FENCE (REFER TO ARCHITECTURAL DRAWING FOR DETAILS)

3	REVISED PER CITY COMMENTS	02/25/2025	ML	JL
2	REVISED PER CITY COMMENTS	12/16/2024	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	09/25/2024	ML	JL
No.	Issue	Date	ML	DR CK

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
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PROJECT

PROPOSED 1 STOREY COMMERCIAL DEVELOPMENT

524 LACOLLE WAY, OTTAWA ON

DRAWING

LANDSCAPE PLAN

STAMP

PROJECT NORTH

SCALE

AS SHOWN

START DATE

SEPTEMBER 2024

PROJECT NO.

24MIS2459

DRAWING NO.

L.1

PLOT SIZE ARCH-D