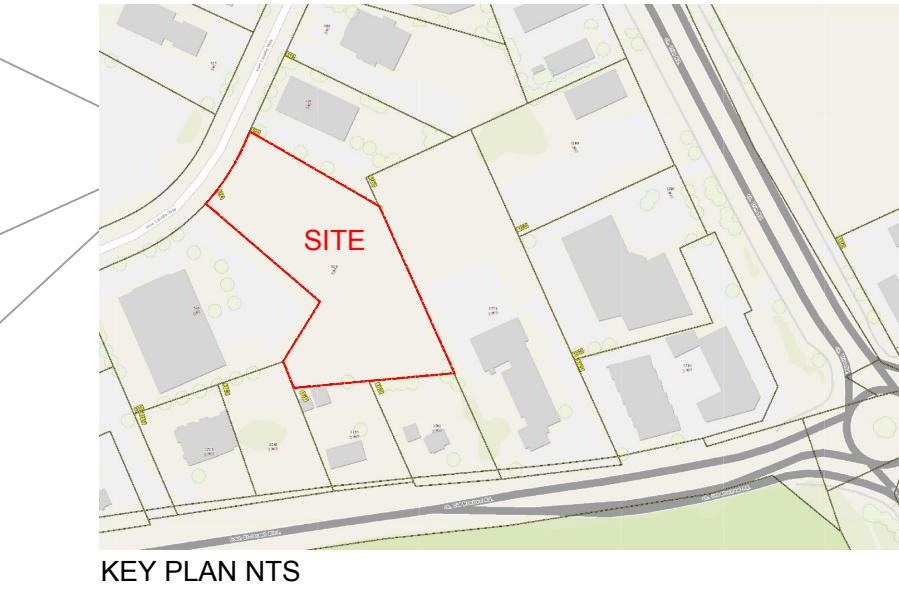


PART OF LOTS 30, 31 AND  
PART OF THE ROAD  
ALLOWANCE  
BETWEEN LOTS 30 AND 31  
CONCESSION 1 (OLD SURVEY)  
(Geographic Township of  
Cumberland)  
CITY OF OTTAWA



## 40 YEAR CANOPY CALCULATION:

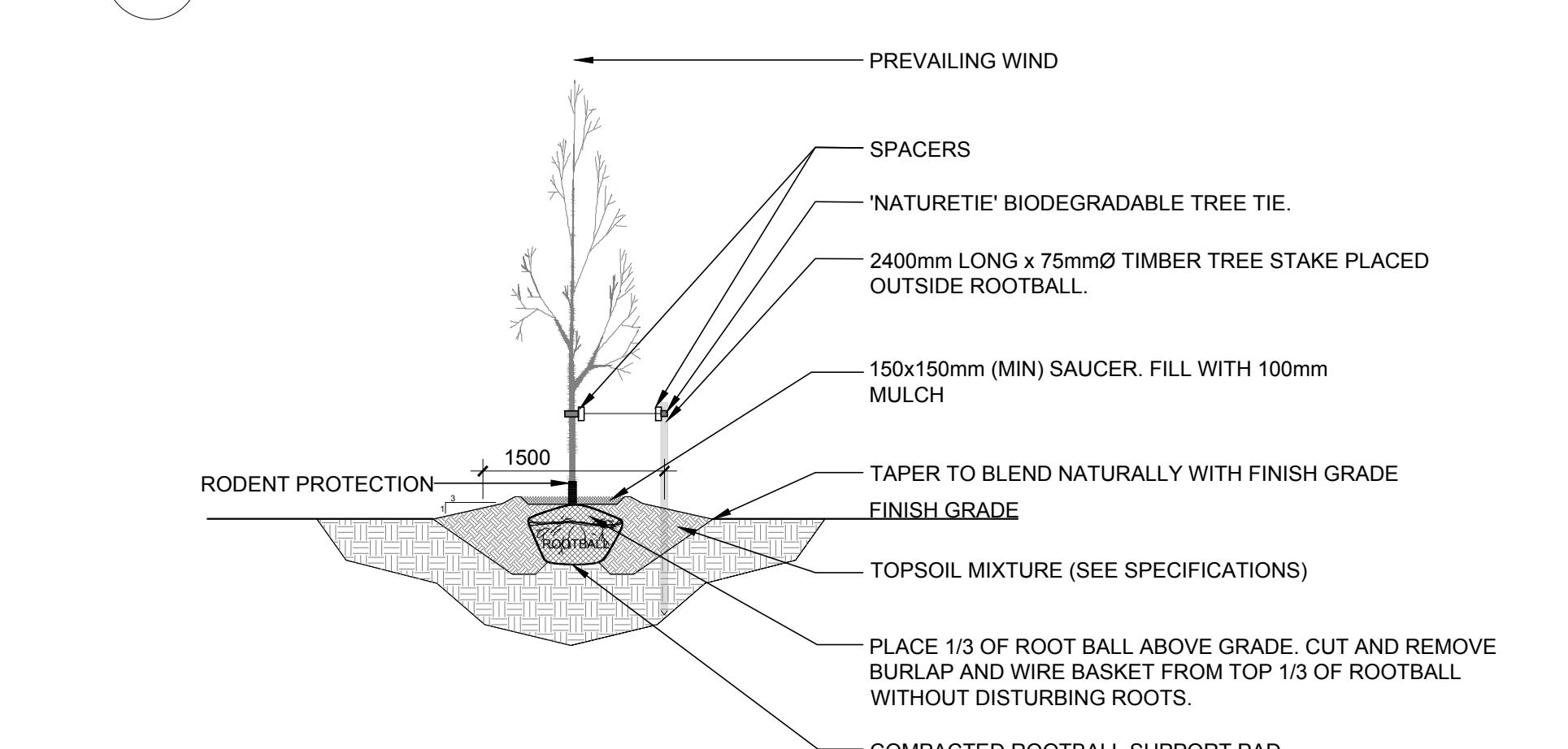
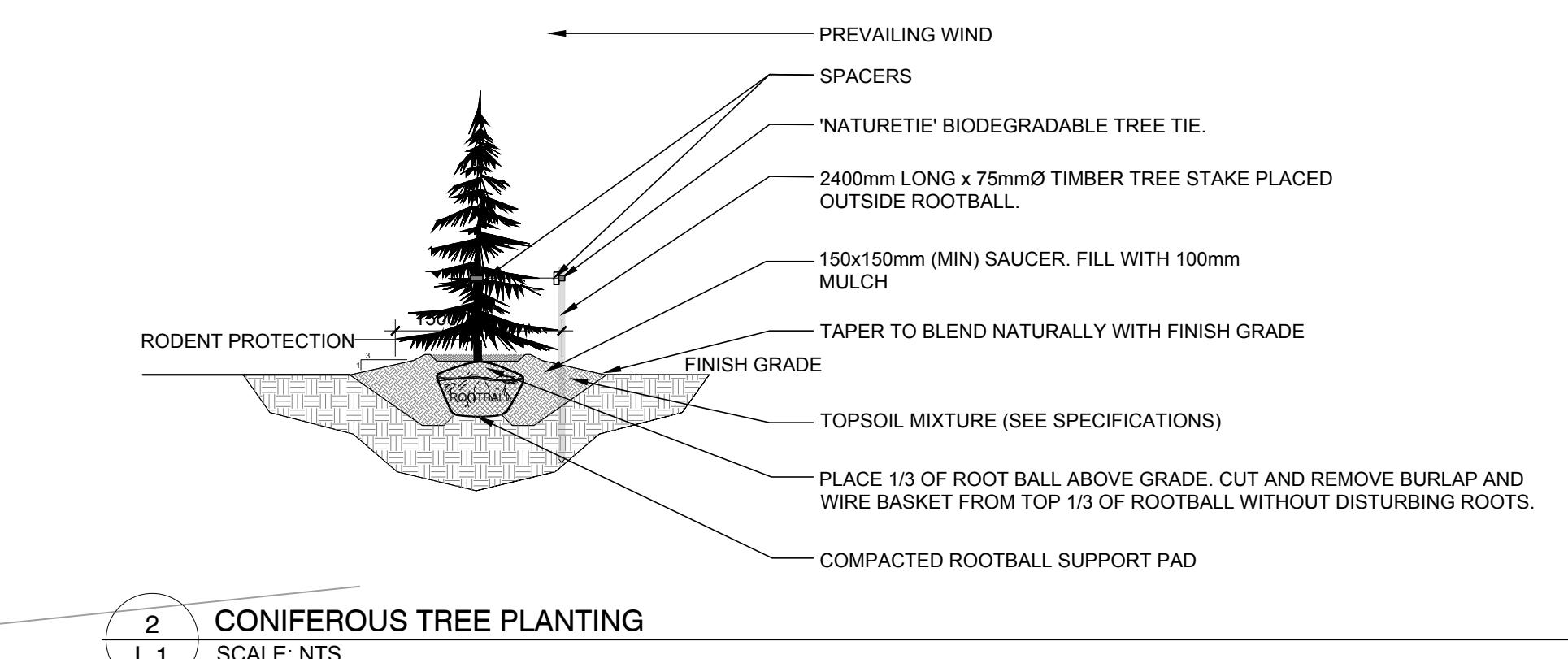
-8520 m2 site a

**-7 Large deciduous trees proposed (154m<sup>2</sup> ea.),  
1 medium tree proposed (79m<sup>2</sup>) 4 small trees  
proposed (7m<sup>2</sup> ea) and 3 large coniferous trees  
proposed (79m<sup>2</sup> ea)**

=1,422m<sup>2</sup> 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 |      | QTY.<br>KEY                       |                            |           |           |  |  |
|---------------------|------|-----------------------------------|----------------------------|-----------|-----------|--|--|
| KEY                 | QTY. | BOTANICAL NAME                    | COMMON NAME                | SIZE      | CONDITION | REMARKS  |  |
| <b>TREES</b>        |      |                                   |                            |           |           |  |  |
| * BW                | 2    | <i>Tilia americana</i>            | Basswood                   | 50mm cal. | B&B       | Proposed on private property. Large deciduous  |  |
| CS                  | 3    | <i>Picea pungens</i>              | Colorado Spruce            | 2.0m Ht.  | B&B       | Proposed on private property. Large coniferous |  |
| * FM                | 1    | <i>Acer x freemanii</i>           | Freeman's Maple            | 50mm cal. | B&B       | Proposed on private property. Large deciduous  |  |
| * HB                | 3    | <i>Celtis occidentalis</i>        | Hackberry                  | 50mm cal. | B&B       | Proposed on private property. Large deciduous  |  |
| * HL                | 1    | <i>Gleditsia triacanthos</i>      | Honey Locust               | 50mm cal. | B&B       | Proposed on private property. Medium 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                | 1    | <i>Acer saccharum</i>             | Sugar Maple                | 50mm cal. | B&B       | Proposed on private property. Large deciduous  |  |



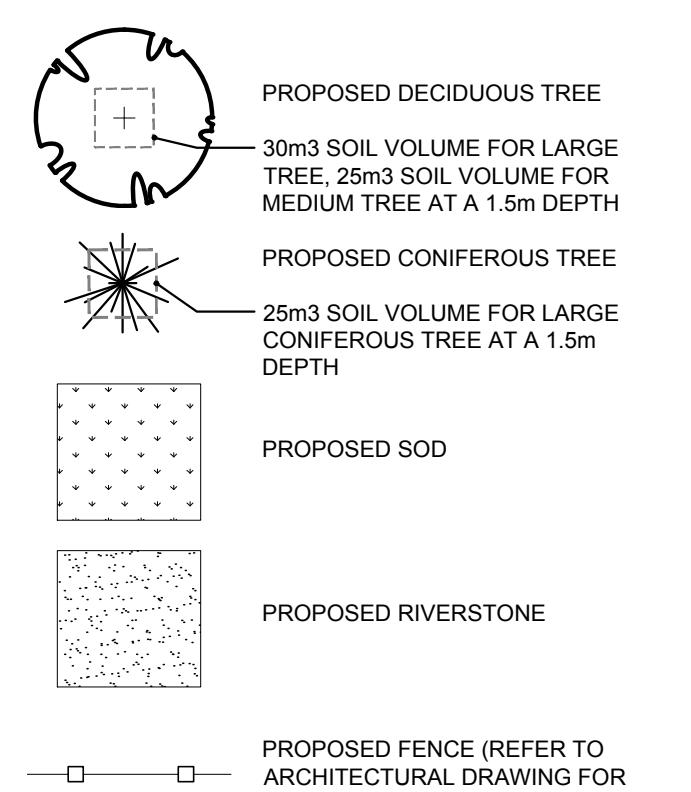
## PROPOSED PLANT LIST

| KEY          | QTY. | BOTANICAL NAME                    | COMMON NAME                | SIZE      | CONDITION | REMARKS  |
|--------------|------|-----------------------------------|----------------------------|-----------|-----------|--|
| <b>TREES</b> |      |                                   |                            |           |           |  |
| * BW         | 2    | <i>Tilia americana</i>            | Basswood                   | 50mm cal. | B&B       | Proposed on private property. Large deciduous  |
| CS           | 3    | <i>Picea pungens</i>              | Colorado Spruce            | 2.0m Ht.  | B&B       | Proposed on private property. Large coniferous |
| * FM         | 1    | <i>Acer x freemanii</i>           | Freeman's Maple            | 50mm cal. | B&B       | Proposed on private property. Large deciduous  |
| * HB         | 3    | <i>Celtis occidentalis</i>        | Hackberry                  | 50mm cal. | B&B       | Proposed on private property. Large deciduous  |
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| * SF         | 3    | <i>Amelanchier laevis</i> JFS-ARB | Spring Flurry Serviceberry | 50mm cal. | B&B       | Proposed on City property. Small deciduous     |
| * SM         | 1    | <i>Acer saccharum</i>             | Sugar Maple                | 50mm cal. | B&B       | Proposed on private property. Large deciduous  |

## \*NATIVE TO ONTARIO



## LEGEND



|    |                              |                  |    |
|----|------------------------------|------------------|----|
|    |                              |                  |    |
|    | REVISED PER CITY COMMENTS    | 06/26/2025       | ML |
|    | REVISED PER CITY COMMENTS    | 02/25/2025       | ML |
|    | REVISED PER CITY COMMENTS    | 12/16/2024       | ML |
|    | ISSUED FOR SITE PLAN CONTROL | 09/25/2024       | ML |
| D. | Issue                        | Date<br>MM/DD/YY | DR |
|    |                              |                  | CB |

**JAMES B. LENNOX & ASSOCIATES INC.  
LANDSCAPE ARCHITECTS**

## PROPOSED 1 STOREY COMMERCIAL DEVELOPMENT

524 LACOLLE WAY, OTTAWA ON

GENERAL INDEX

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:
  - 9.1. BUILDING FOUNDATIONS - 7.5M
  - 9.2. SIDEWALKS - 1.5M
  - 9.3. PUBLIC STREETS - 2.5M
  - 9.4. 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 MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.
14. 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."

