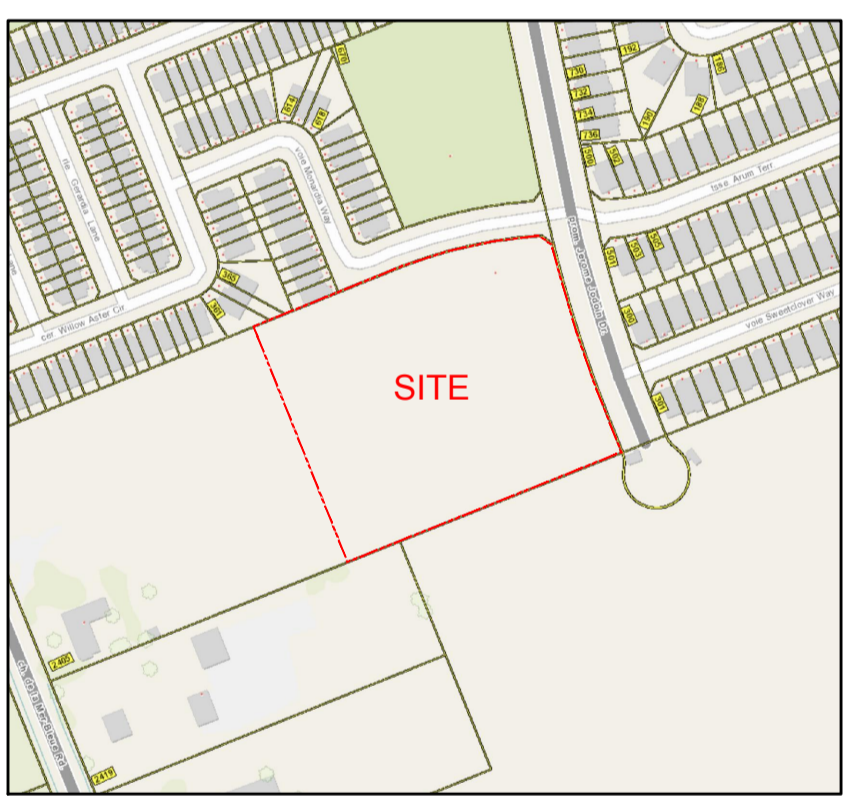


PROPOSED PLANT LIST

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS |
|---|-----|--|--------------------------|------------|-------------------|------------------------|
| PROPOSED TREES | | | | | | |
| CS | 1 | <i>Picea pungens</i> | Colorado Spruce | 2.0m ht. | B&B | NOT NATIVE |
| BW | 3 | <i>Tilia americana</i> | Basswood | 60mm cal. | B&B | NATIVE |
| FM | 6 | <i>Acer x freemanii</i> | Freeman's Maple | 60mm cal. | B&B | NATIVE |
| HI | 1 | <i>Carya cordiformis</i> | Bitternut Hickory | 60mm cal. | B&B | NATIVE |
| HB | 6 | <i>Celtis occidentalis</i> | Hackberry | 60mm cal. | B&B | NATIVE |
| HL | 8 | <i>Gleditsia triacanthos 'Shademaster'</i> | Shademaster Honey Locust | 60mm cal. | B&B | NOT NATIVE |
| JL | 5 | <i>Syringa reticulata</i> | Japanese Tree Lilac | 60mm cal. | B&B | NOT NATIVE |
| RM | 4 | <i>Acer rubrum</i> | Red Maple | 60mm cal. | B&B | NATIVE |
| RO | 1 | <i>Quercus rubra</i> | Red Oak | 60mm cal. | B&B | NATIVE |
| TRANSLANTED OR REPLACED WITH B&B NURSERY STOCK | | | | | | |
| FR | 2 | <i>Acer x freemanii</i> | Freeman's Maple | 70mm cal. | Tree spade or B&B | NATIVE |
| HA | 4 | <i>Celtis occidentalis</i> | Hackberry | 70mm cal. | Tree spade or B&B | NATIVE |
| JA | 6 | <i>Syringa reticulata</i> | Japanese Lilac | 70mm cal. | Tree spade or B&B | NOT NATIVE |
| LL | 3 | <i>Tilia cordata</i> | Littleleaf Linden | 70mm cal. | Tree spade or B&B | NOT NATIVE |
| SHRUBS | | | | | | |
| DW | 13 | <i>Cornus sericea</i> | Red Osier Dogwood | 800 mm ht. | Potted | 1200 mm o.c. NATIVE |
| WC | 196 | <i>Thuja occidentalis 'Clumps'</i> | Eastern White Cedar | 2000mm ht. | Potted | 600 mm o.c. NATIVE |
| ORNAMENTAL GRASSES | | | | | | |
| KF | 10 | <i>Calamagrostis 'Karl Foerster'</i> | Karl Foerster Grass | 250mm pot | Potted | 800 mm o.c. NOT NATIVE |

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS | OWNERSHIP |
|-----|-----|----------------------------|---------------------|----------|-----------|---------|----------------|
| CP | 4 | <i>Pyrus calleryana</i> | Ornamental Pear | 70mm DBH | GOOD | ** | City of Ottawa |
| FR | 2 | <i>Acer x freemanii</i> | Freeman's Maple | 70mm DBH | GOOD | * | City of Ottawa |
| HA | 4 | <i>Celtis occidentalis</i> | Hackberry | 70mm DBH | GOOD | * | City of Ottawa |
| JA | 6 | <i>Syringa reticulata</i> | Japanese Tree Lilac | 70mm DBH | GOOD | * | City of Ottawa |
| LL | 3 | <i>Tilia cordata</i> | Littleleaf Linden | 70mm DBH | GOOD | * | City of Ottawa |
| MA | 3 | <i>Sorbus aucuparia</i> | Mountain Ash | 70mm DBH | GOOD | ** | City of Ottawa |
| PY | 2 | <i>Pyrus calleryana</i> | Ornamental Pear | 70mm DBH | DEAD | ** | City of Ottawa |

NOTE: 13 TREES ARE PROPOSED TO BE TRANSLANTED / REPLACED ON PVT. PROPERTY, 32 TREES ARE PROPOSED ON PVT. PROPERTY, 2 TREES ARE PROPOSED TO BE TRANSLANTED / REPLACED ON CITY PROPERTY, AND FIVE (5) TREES ARE PROPOSED ON CITY PROPERTY



- #### 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:
 - 9.1. BUILDING FOUNDATIONS - 7.5M
 - 9.2. SIDEWALKS - 1.5M
 - 9.3. PUBLIC STREETS - 2.5M
 - 9.4. 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.
 - PLEASE REFER TO THE GEOTECHNICAL INVESTIGATION PREPARED BY PATERSON GROUP OCTOBER 28TH, 2023 FOR INFORMATION REGARDING LANDSCAPE CONSIDERATIONS (SECTION 6.8).
 - A TWO-YEAR WARRANTY PERIOD IS TO BE PROVIDED FOR PROPOSED TREES, SHRUBS AND ORNAMENTAL GRASSES.

KEY PLAN: NTS

40 YEAR CANOPY CALCULATION:

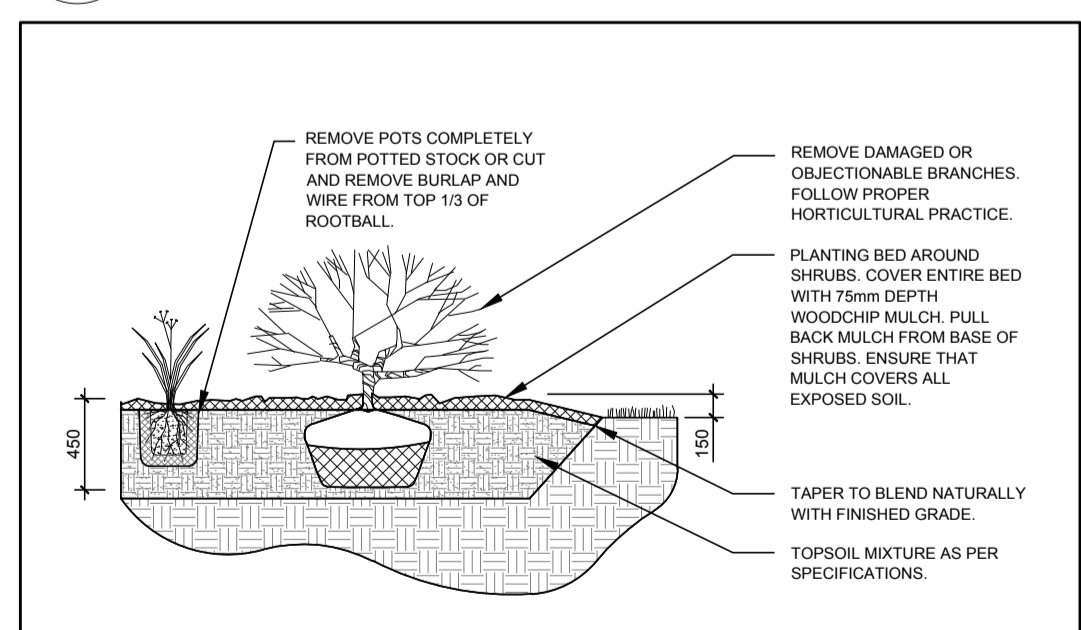
-19,346 m2 site area

-20 large trees proposed or be transplanted (154m2 ea.), 18 medium trees proposed or to be transplanted (79m2 ea.), 11 small trees proposed or to be transplanted (7m2 ea) and 1 coniferous tree proposed (50m2)

=4,629m2 canopy cover =24% canopy cover

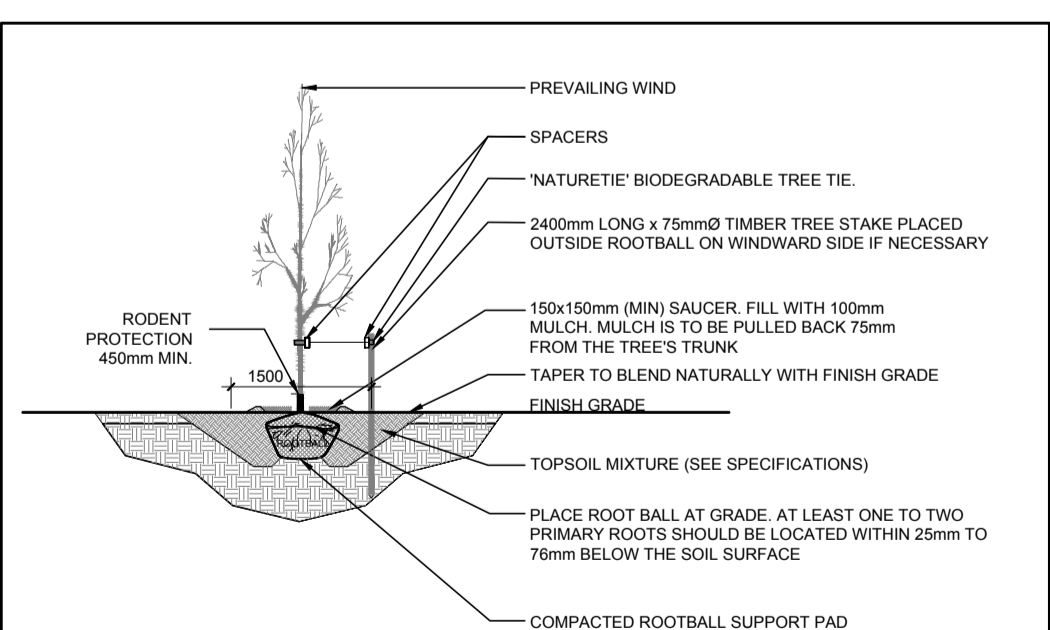
***Large trees drawn at 14m, medium at 10m and small at 3m. Please note future portables and the proposed soccer field has limited our available space for tree planting.**

1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:400



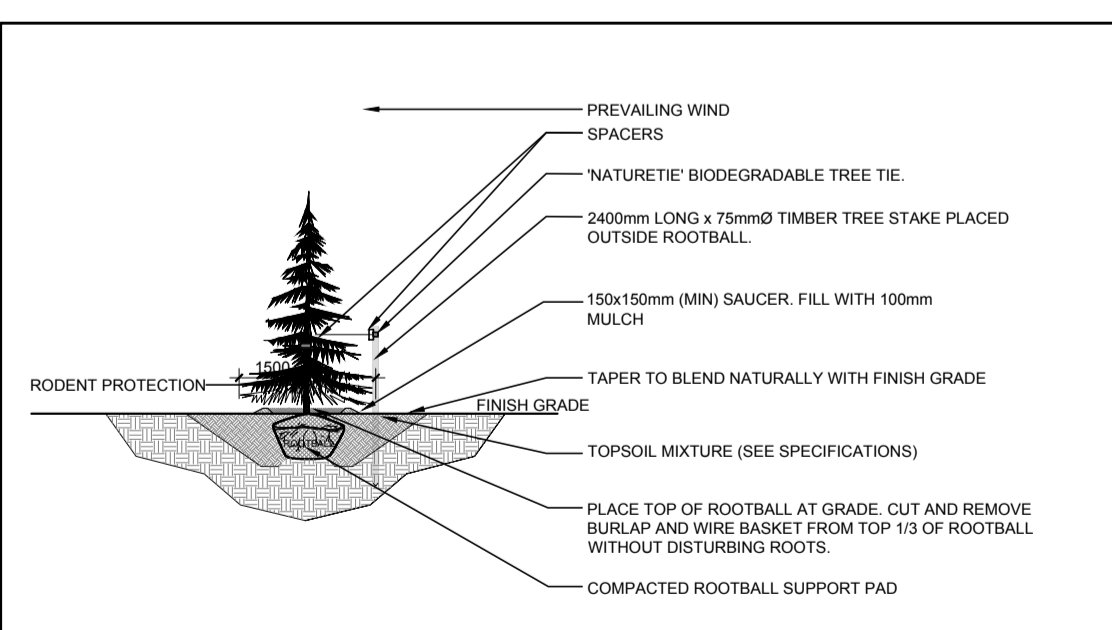
2 SHRUB AND ORNAMENTAL GRASS PLANTING
SCALE NTS

3 DECIDUOUS TREE PLANTING
SCALE NTS



3 DECIDUOUS TREE PLANTING
SCALE NTS

4 CONIFEROUS TREE PLANTING
SCALE NTS



4 CONIFEROUS TREE PLANTING
SCALE NTS

- #### LEGEND
- PROPOSED PRECAST CONCRETE PAVERS
 - PROPOSED SOD
 - PROPOSED ENGINEERED WOOD FIBER
 - 40 YEAR CANOPY PROJECTION PROPOSED DECIDUOUS TREE
 - 30m3 SOIL VOLUME
 - EXISTING TREE TO BE TRANSLANTED OR REPLACED AT CONTRACTOR'S DISCRETION ON SITE
 - 40 YEAR CANOPY PROJECTION PROPOSED LOCATION FOR EXISTING TREE TO BE TRANSLANTED ON SITE OR REPLACED
 - 30m3 SOIL VOLUME
 - EXISTING CITY TREE TO BE REMOVED AND REPLACED
 - PROPOSED SHRUBS / ORNAMENTAL GRASSES
 - PROPOSED 1220mm HT. BLACK VINYL CHAIN LINK FENCE

| No. | Issue | Date | Author | Checked |
|-----|-------------------------------|------------|--------|---------|
| 6 | REVISED PER FORESTRY COMMENTS | 01/24/2024 | ML | JL |
| 5 | ISSUED FOR SITE PLAN CONTROL | 01/17/2024 | LC | JL |
| 4 | REVISED PER CITY COMMENTS | 12/21/2023 | ML | JL |
| 3 | REVISED PER CITY COMMENTS | 11/25/2023 | ML | JL |
| 2 | ISSUED FOR BUILDING PERMIT | 09/28/2023 | ML | JL |
| 1 | ISSUED FOR SITE PLAN CONTROL | 09/21/2023 | ML | JL |

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

PROJECT
NEW TWO STOREY ELEMENTARY SCHOOL
 675 Monardie Way, Ottawa ON

DRAWING
TREE CONSERVATION REPORT AND LANDSCAPE PLAN

STAMP

SCALE
 AS SHOWN

START DATE
 JUNE, 2023

PROJECT NO.
 23EJC2359

PROJECT NORTH

DRAWING NO.
L.1

PLOT SIZE A1