

### PROPOSED PLANT LIST

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

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

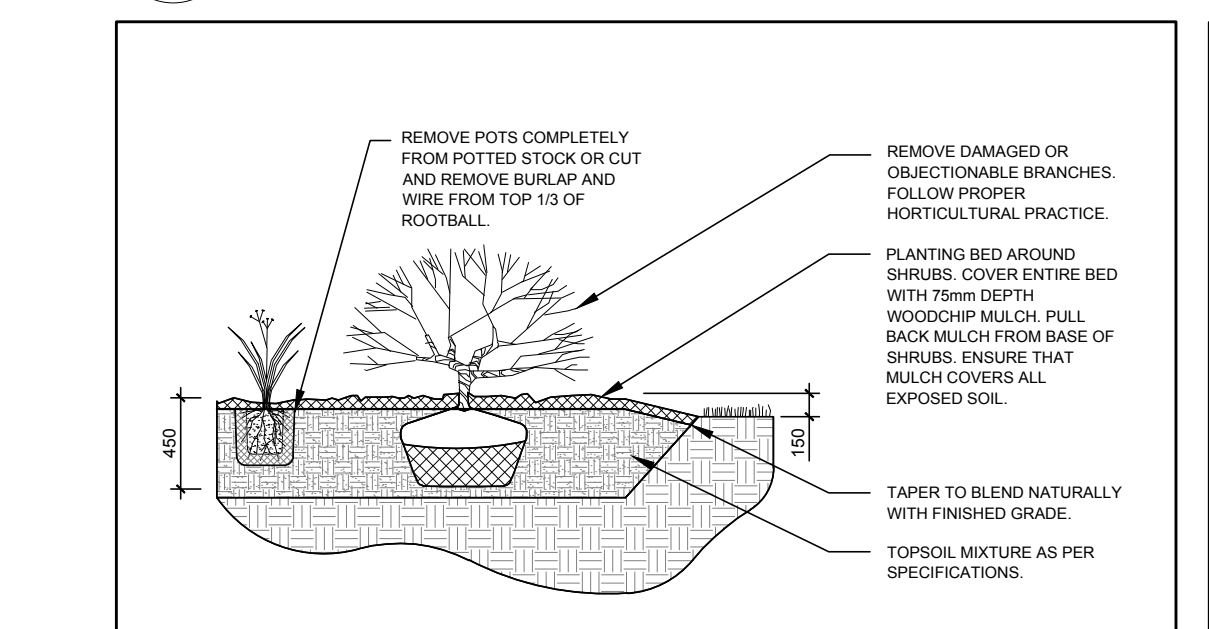
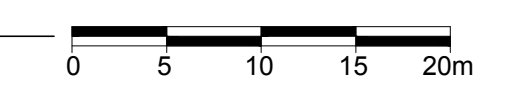
**-19,346 m2 site area**

**-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)**

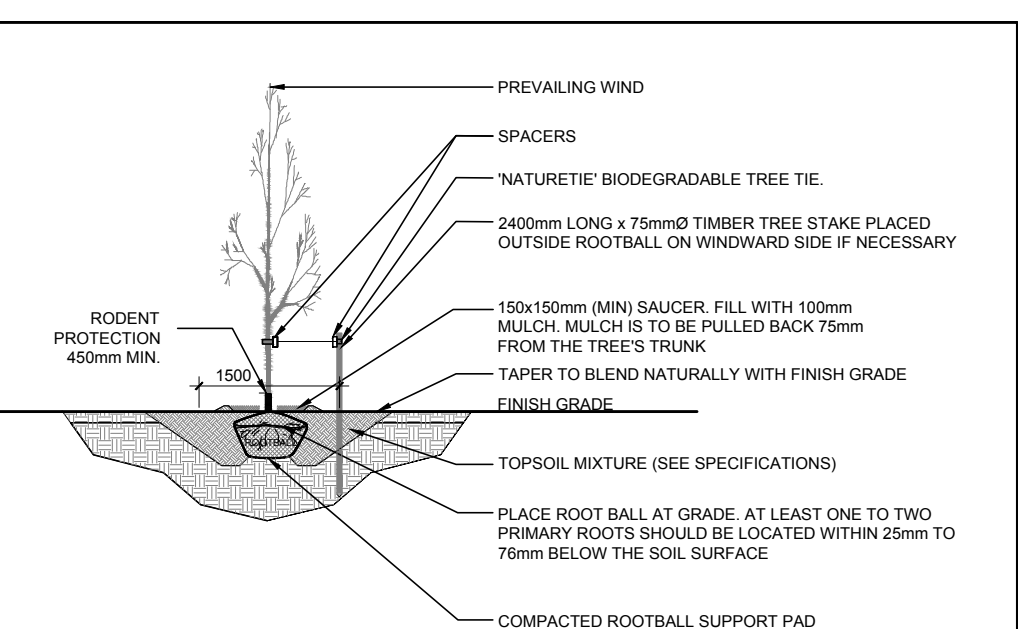
**=4,629m2 canopy cover =24% canopy cover**

**\*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.**

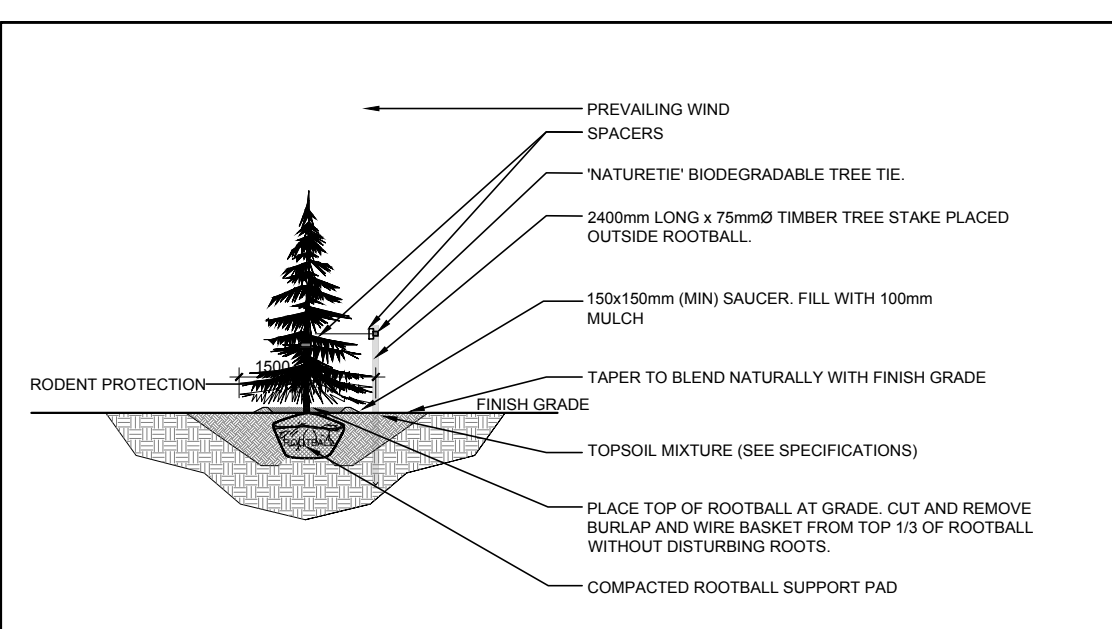
**1 TREE CONSERVATION REPORT & LANDSCAPE PLAN**  
SCALE 1:400



**2 SHRUB AND ORNAMENTAL GRASS PLANTING**  
SCALE NTS



**3 DECIDUOUS TREE PLANTING**  
SCALE NTS



**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	DR	CK
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  
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PROJECT  
**NEW TWO STOREY ELEMENTARY SCHOOL**  
 675 Monardia 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