

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	4	<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	5	<i>Acer rubrum</i>	Red Maple	60mm cal.	B&B	NATIVE
RO	1	<i>Quercus rubra</i>	Red Oak	60mm cal.	B&B	NATIVE
TRANSPLANTED 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 TRANSPLANTED / REPLACED ON PVT. PROPERTY, 32 TREES ARE PROPOSED ON PVT. PROPERTY, 2 TREES ARE PROPOSED TO BE TRANSPLANTED / REPLACED ON CITY PROPERTY, AND FIVE (5) TREES ARE PROPOSED ON CITY PROPERTY

CLIENT

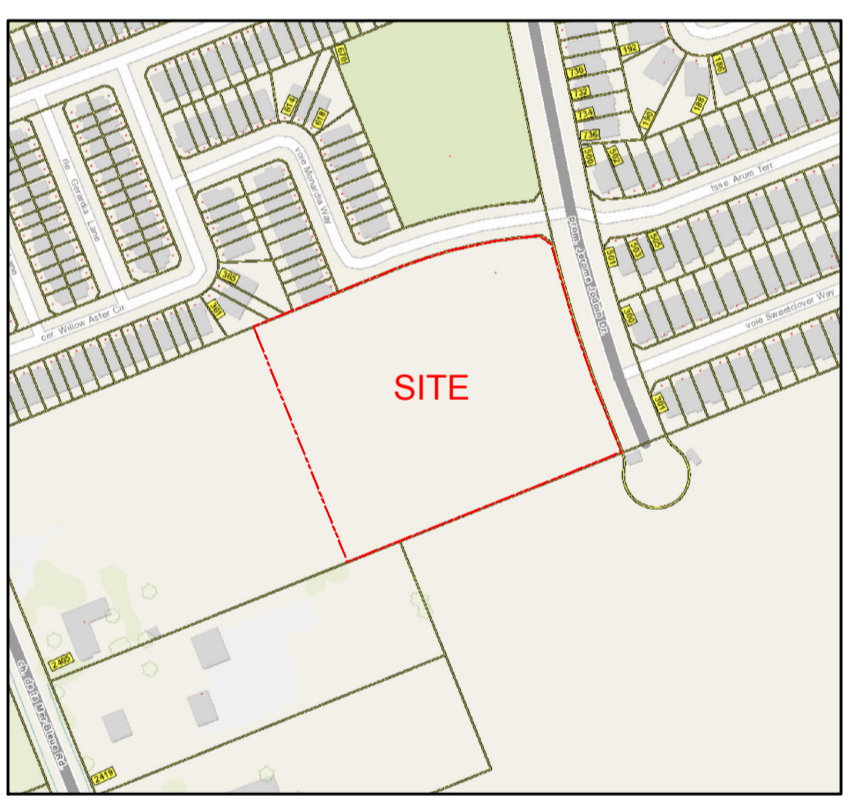
 Conseil des écoles publiques de l'Est de l'Ontario

CONSULTANTS
 ARCHITECTS: **EDWARD J. CUHACI & ASSOCIATES ARCHITECTS Inc.**
 171 Stacey St. Suite 100, Ottawa, Ontario, K1P 5H7
 Tel: (613) 281-1844 Fax: (613) 281-1735 Email: info@ecu.com

CIVIL ENGINEERS:

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 TRANSPLANTED OR REPLACED AT CONTRACTOR'S DISCRETION ON SITE
- 40 YEAR CANOPY PROJECTION PROPOSED LOCATION FOR EXISTING TREE TO BE TRANSPLANTED 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



- 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:

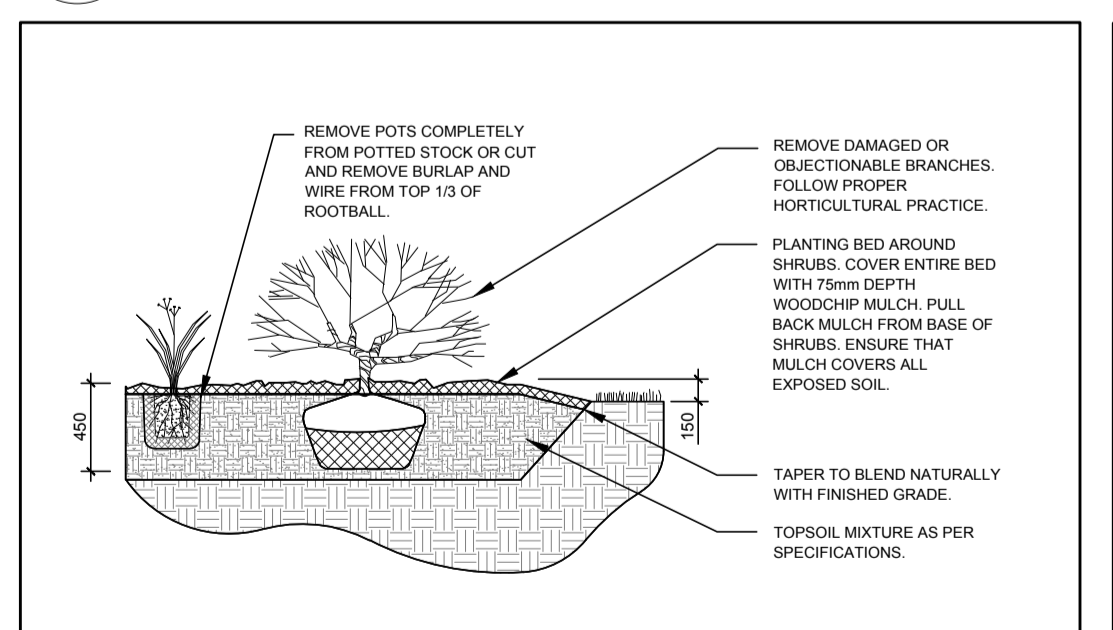
-19,346 m2 site area

-22 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)

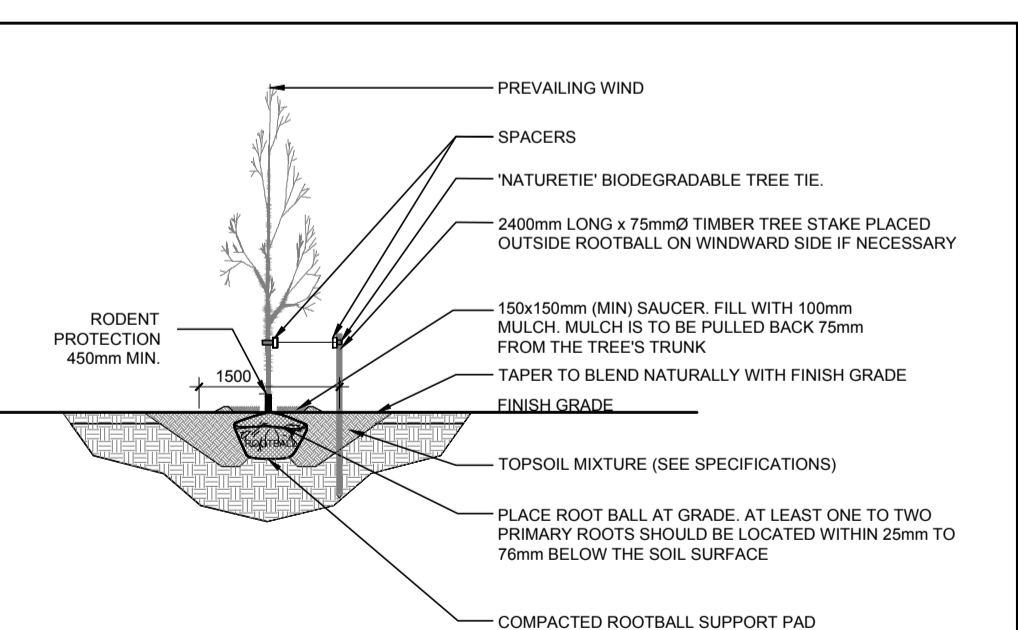
=4,937m2 canopy cover =25.5% canopy cover

***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.**

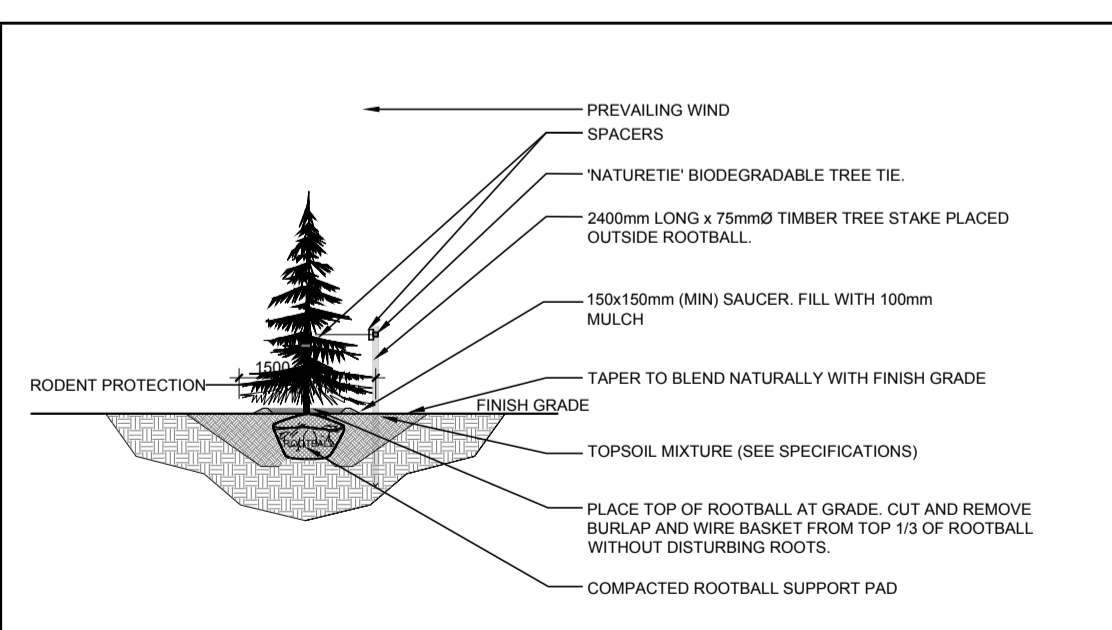
1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
 SCALE 1:400



2 SHRUB AND ORNAMENTAL GRASS PLANTING
 SCALE NTS



3 DECIDUOUS TREE PLANTING
 SCALE NTS



4 CONIFEROUS TREE PLANTING
 SCALE NTS

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 3312 CARLING AVE. OTTAWA, ONTARIO K2H 1S8
 Tel. (613) 722-5168 Fax. (613) 443-3942

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