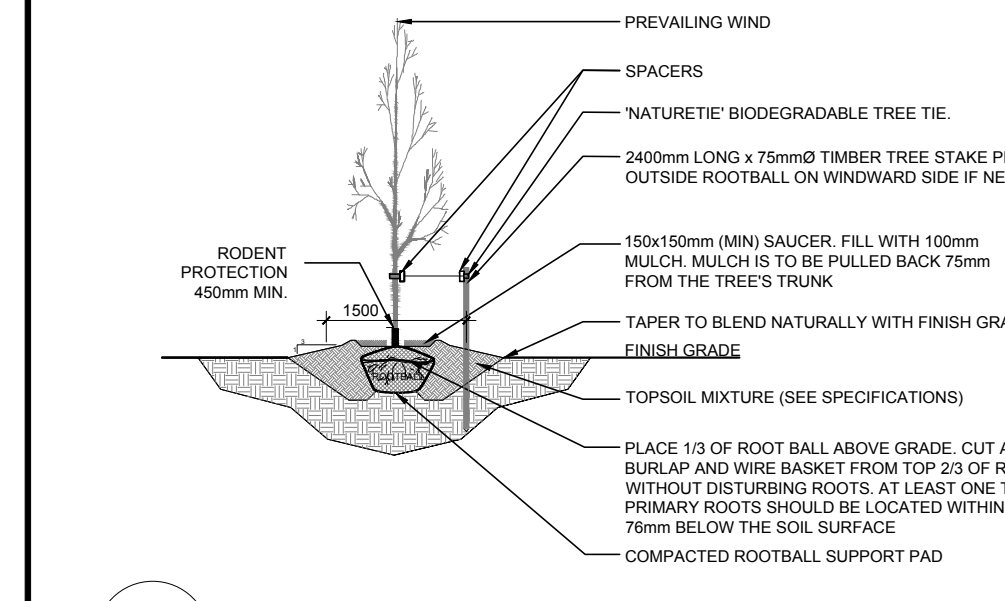
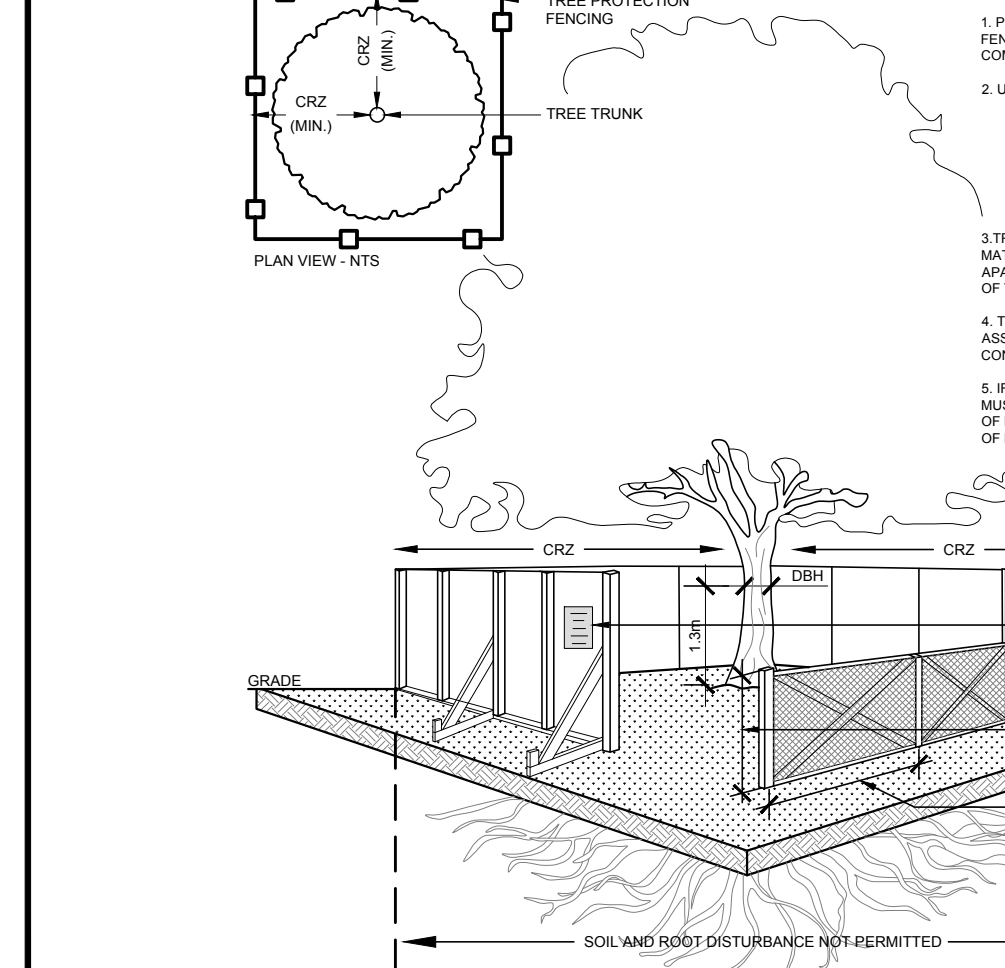


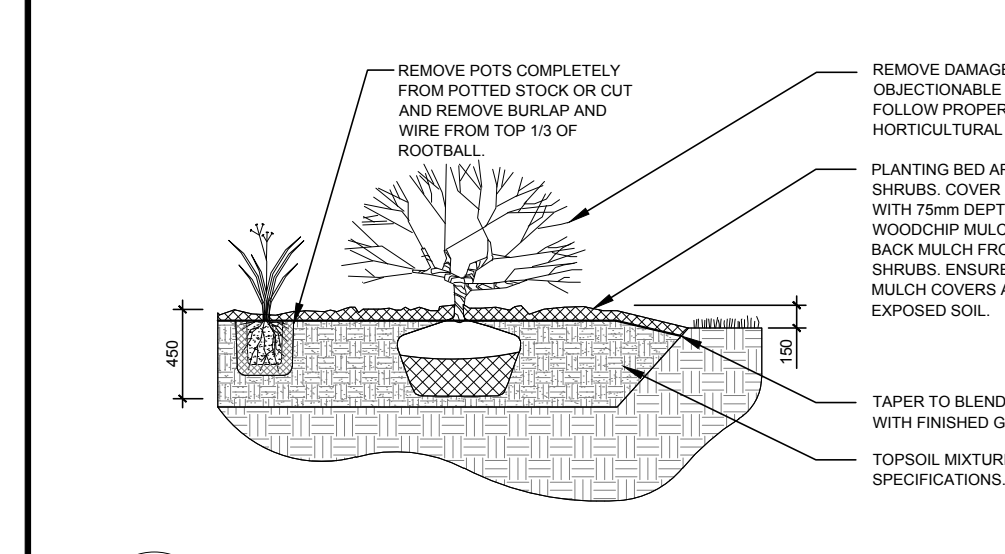
**2 CONIFEROUS TREE PLANTING**  
SCALE NTS



**3 DECIDUOUS TREE PLANTING**  
SCALE NTS



**4 TREE PROTECTION FENCE**  
SCALE NTS



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



**NOTE:**  
THE "TREE CONSERVATION REPORT AND LANDSCAPE PLAN" HAS BEEN PREPARED BASED ON RECOMMENDATIONS NOTED IN THE "GEOTECHNICAL INVESTIGATION" PREPARED BY EXP SERVICES INC. 2023-07-14

**40 YEAR CANOPY CALCULATION:**  
17,794 m2 site area  
(36) large trees proposed (154m2 ea.)  
(27) medium trees proposed / transplanted (79m2 ea.)  
(8) small trees proposed / transplanted (7m2 ea.)  
(2) large coniferous tree proposed (79m2 ea.)  
=7,891m2 canopy cover =44.3% canopy cover  
\*Large trees calculated at 14m, medium & coniferous at 10m and small at 3m.

**EXISTING TREE LIST**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP
AB	2	<i>Abies balsamea</i>	Balsam Fir	200-250mm DBH	GOOD	To remain	2680 TENTH LINE
AN	3	<i>Acer negundo</i>	Northern Red Maple	150-350mm DBH	GOOD	To remain	SEE PLAN
MA	6	<i>Maackia amurensis</i>	Amur Maackia	100mm DBH	GOOD	To remain	CITY OF OTTAWA
PC	10	<i>Pyrus calleryana</i>	Ornamental Pear	100mm DBH	GOOD	To remain	CITY OF OTTAWA
PD	1	<i>Populus deltoides</i>	Eastern Cottonwood	100mm DBH	FAIR	To remain	2680 TENTH LINE
PG	3	<i>Picea glauca</i>	White Spruce	250-300mm DBH	GOOD	To remain	2680 TENTH LINE
SA	2	<i>Salix spp.</i>	Willow	2x200mm DBH	GOOD	To be removed	2666 TENTH LINE
TM	10	<i>Tilia mongolica</i>	Mongolian Linden	100mm DBH	GOOD	To be removed	CITY OF OTTAWA
TO	5	<i>Tilia occidentalis</i>	Eastern White Cedar	150mm DBH	GOOD	To be removed	2666 TENTH LINE

**EXISTING TREES TO BE TRANSPLANTED OR REPLACED AT CONTRACTOR'S DISCRETION LIST**

KEY	SPECIES AND QTY
A	THREE (3) 50mm Cal. AMUR MACKIA TO BE TRANSPLANTED OR REPLACED
B	NINE (9) 50mm Cal. MONGOLIAN LINDEN TO BE TRANSPLANTED OR REPLACED
C	SEVEN (7) 50mm Cal. ORNAMENTAL PEAR TO BE TRANSPLANTED OR REPLACED

**PROPOSED PLANT LIST**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
<b>TREES</b>						
BW	6	<i>Tilia americana</i>	Basswood	60mm cal.	B&B	
CS	2	<i>Picea pungens</i>	Colorado Spruce	1800mm ht.	B&B	
FM	5	<i>Acer x freemanii</i>	Freeman's Maple	60mm cal.	B&B	
GB	5	<i>Ginkgo biloba</i>	Maidenhair Tree	60mm cal.	B&B	Male tree
HB	4	<i>Celtis occidentalis</i>	Hackberry	60mm cal.	B&B	
HL	7	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honey Locust	60mm cal.	B&B	
JL	3	<i>Syringa reticulata</i>	Japanese Tree Lilac	60mm cal.	B&B	Single leader
SB	2	<i>Amenanchier canadensis</i>	Servicberry	60mm cal.	B&B	Single leader
SI	6	<i>Acer saccharinum</i>	Silver Maple	60mm cal.	B&B	
SM	14	<i>Acer saccharum</i>	Sugar Maple	60mm cal.	B&B	
<b>SHRUBS</b>						
AC	44	<i>Ribes alpinum</i>	Alpine Currant	800 mm ht.	Potted	1200 mm o.c.
DW	32	<i>Cornus sericea</i>	Red Osier Dogwood	800 mm ht.	Potted	1200 mm o.c.
SF	40	<i>Sorbaria sorbifolia</i> 'Sump'	Stem False Spirea	600mm ht.	Potted	1000 mm o.c.
WC	36	<i>Thuja occidentalis</i> 'Clumps'	Eastern White Cedar	200mm ht.	Potted	600 mm o.c.
<b>ORNAMENTAL GRASSES</b>						
KF	59	<i>Calamagrostis</i> 'Karl Foerster'	Karl Foerster Grass	250mm pot	Potted	800 mm o.c.

**NOTE: ALL PROPOSED PLANTING IS ON PRIVATE PROPERTY**

**CLIENT**  
CONSEIL DES ÉCOLES CATHOLIQUES DU CENTRE-EST  
Le meilleur conseil en passant votre temps

**CONSULTANTS**  
ARCHITECTS: **EDWARD J. CUHACI & ASSOCIATES ARCHITECTS INC.**  
171 Bloor St. East, Suite 100, Ottawa, Ontario, K1P 2H7  
Tel: (613) 236-1947 Fax: (613) 236-1948 Email: ed@edcuhaci.com

CIVIL ENGINEERS:  
**WSP**  
T+1 613-690-3786 M+1 613-298-5960  
2611 Queensview Drive, Suite 300, Ottawa, Ontario, K2B 8K2 Canada

**LEGEND**

- PROPOSED PAVERS
- PROPOSED SOD
- PROPOSED SEEDED GRASS AREA
- PROPOSED ENGINEERED WOOD FIBER
- PROPOSED ASPHALT (REGULAR / HEAVY DUTY)
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- REQUIRED SOIL VOLUME
- PROPOSED DECIDUOUS TREE
- REQUIRED SOIL VOLUME
- EXISTING TREE TO BE TRANSPLANTED OR REPLACED AT CONTRACTOR'S DISCRETION
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS / ORNAMENTAL GRASSES
- PROPOSED 1.5m HI CHAINLINK FENCE
- PROPOSED TREE PROTECTION 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.
  - TREE REMOVAL IS NOT TO TAKE PLACE BETWEEN APRIL 15TH AND AUGUST 15TH DURING BIRD NESTING SEASON.
  - ALL EXISTING TREES TO BE TRANSPLANTED WITH A 1000mm DIA. TREE SPADE WHEN NOT IN LEAF AND WATERED AND MAINTAINED FOR 2 YEARS OR REPLACED WITH 50mm CAL. NURSERY STOCK AS PER SPECIFICATIONS.

No.	Issue	Date	DR	CK
9	REVISED PER CITY COMMENTS	03/22/2024	ML	JL
8	ISSUED FOR TENDER	03/14/2024	ML	JL
7	REVISED PER NEW SITE PLAN	03/08/2024	ML	JL
6	REVISED PER CITY COMMENTS	02/22/2024	ML	JL
5	UPDATED PER ZONING AMENDMENT	12/15/2023	ML	JL
4	SEEDED GRASS AREAS ADDED	09/17/2023	ML	JL
3	ISSUED FOR BUILDING PERMIT	07/21/2023	ML	JL
2	ISSUED FOR 66% REVIEW	06/23/2023	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	06/12/2023	ML	JL

**JAMES B. LENNOX & ASSOCIATES INC.**  
LANDSCAPE ARCHITECTS  
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8  
Tel: (613) 722-6168 Fax: (866) 343-3942

**PROJECT**  
AVALON III ELEMENTARY SCHOOL

**DRAWING**  
TREE CONSERVATION REPORT AND LANDSCAPE PLAN

**STAMP**  
ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO  
MEMBER  
SCALE: AS SHOWN  
START DATE: MAY, 2023  
PROJECT NO.: 23EJC251  
DRAWING NO.: L.1  
PLOT SIZE ARCH-D