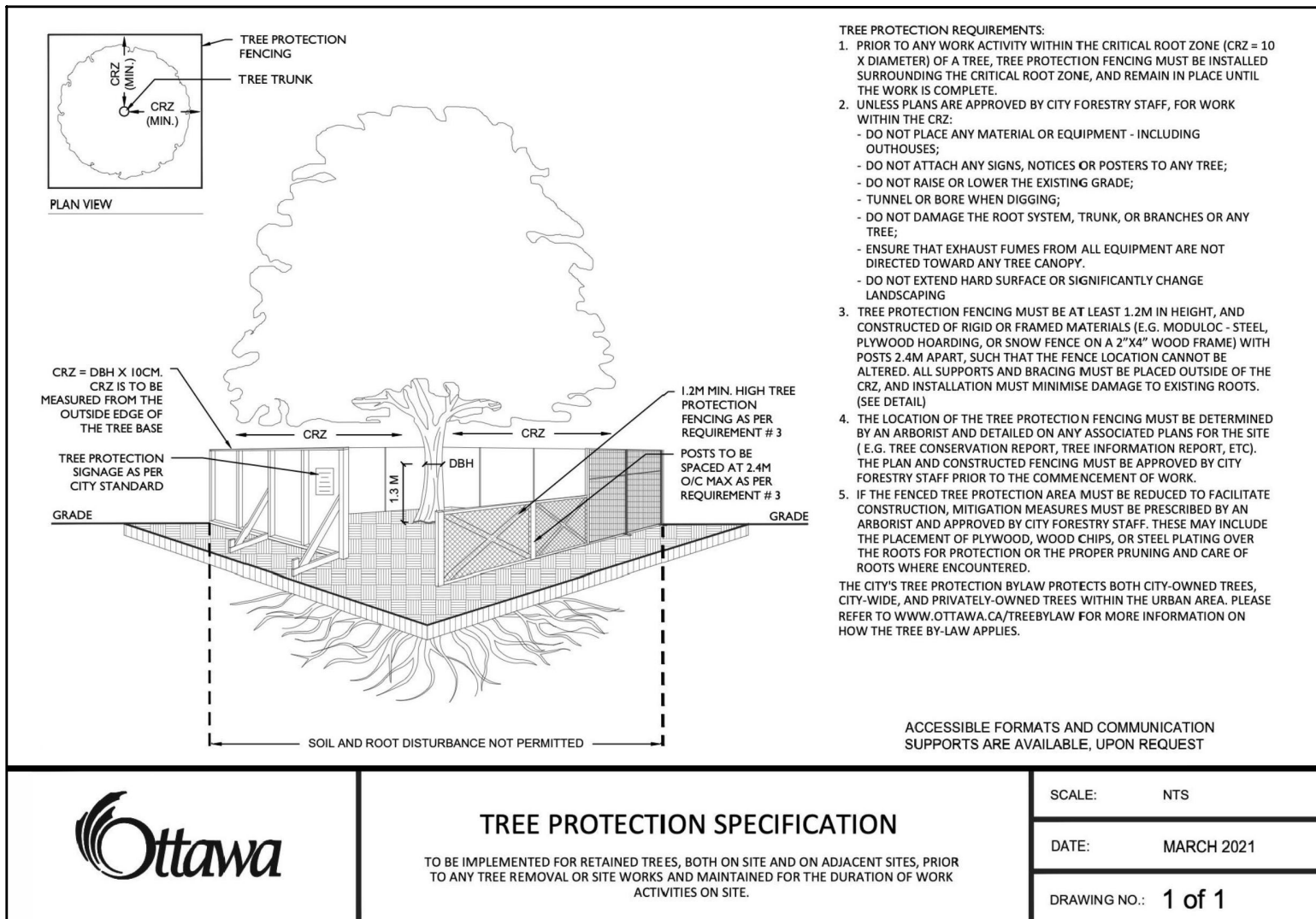
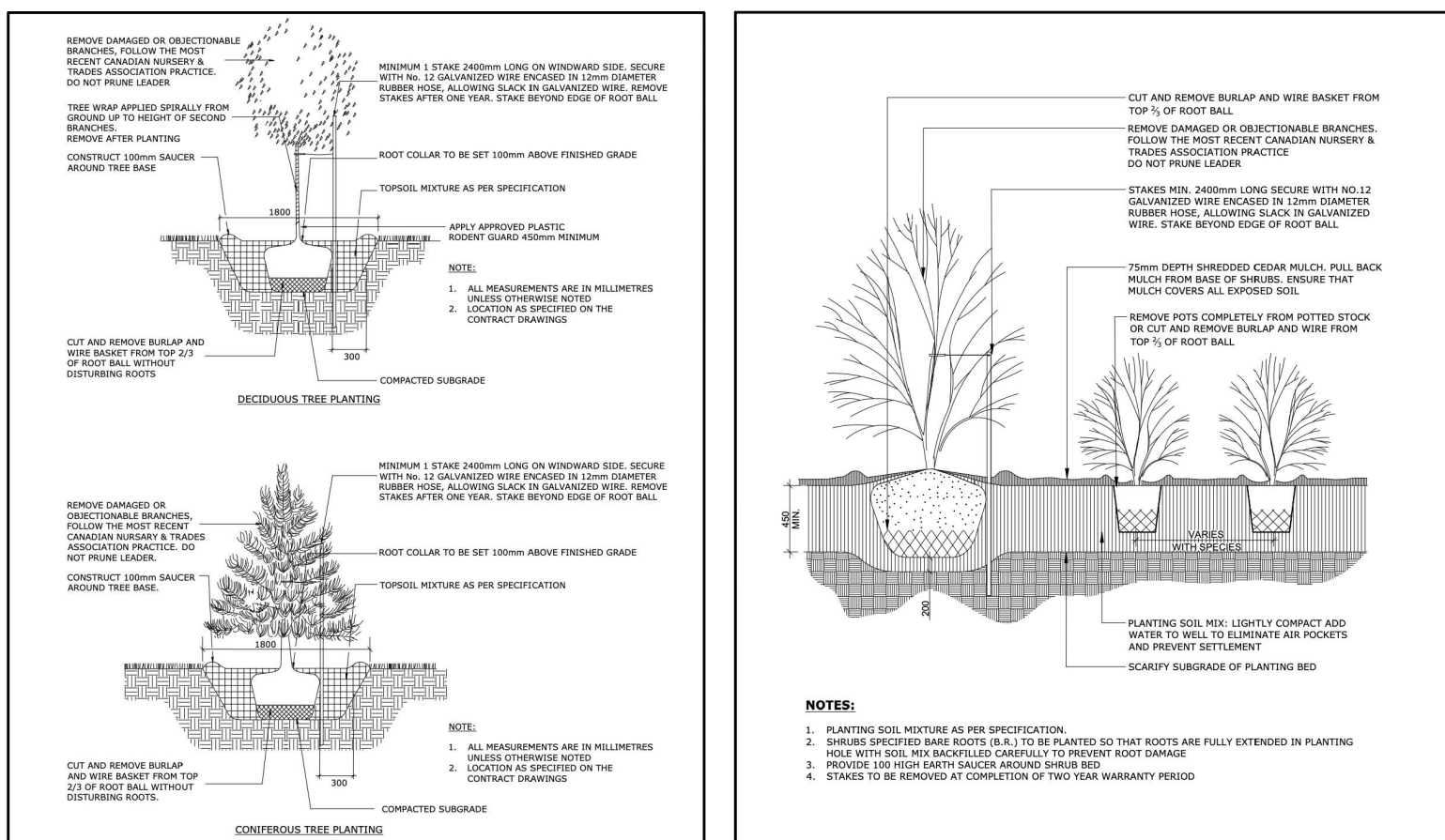




3 TREE PROTECTION FENCE

SCALE NTS



4 TREE PLANTING

SCALE NTS

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTES	ORIGIN
DECIDUOUS TREES							
AF	4	<i>Acer x freemanii</i>	Freeman's Maple	50mm cal.	B&B		Native
CO	4	<i>Celtis occidentalis</i>	Hackberry	50mm cal.	B&B		Native
GS	2	<i>Gleditsia triacanthos 'Skyline'</i>	Skyline Honey Locust	50mm cal.	B&B		Native
SHRUBS							
Ss	100	<i>Sorbaria sorbifolia 'Sem'</i>	Sem False Spirea	600mm HT	Potted	Space 800mm o.c.	Non-native
ORNAMENTAL GRASSES							
ca	40	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	Karl Foerster Grass	250mm pot	Potted	Space 800mm o.c.	Non-native

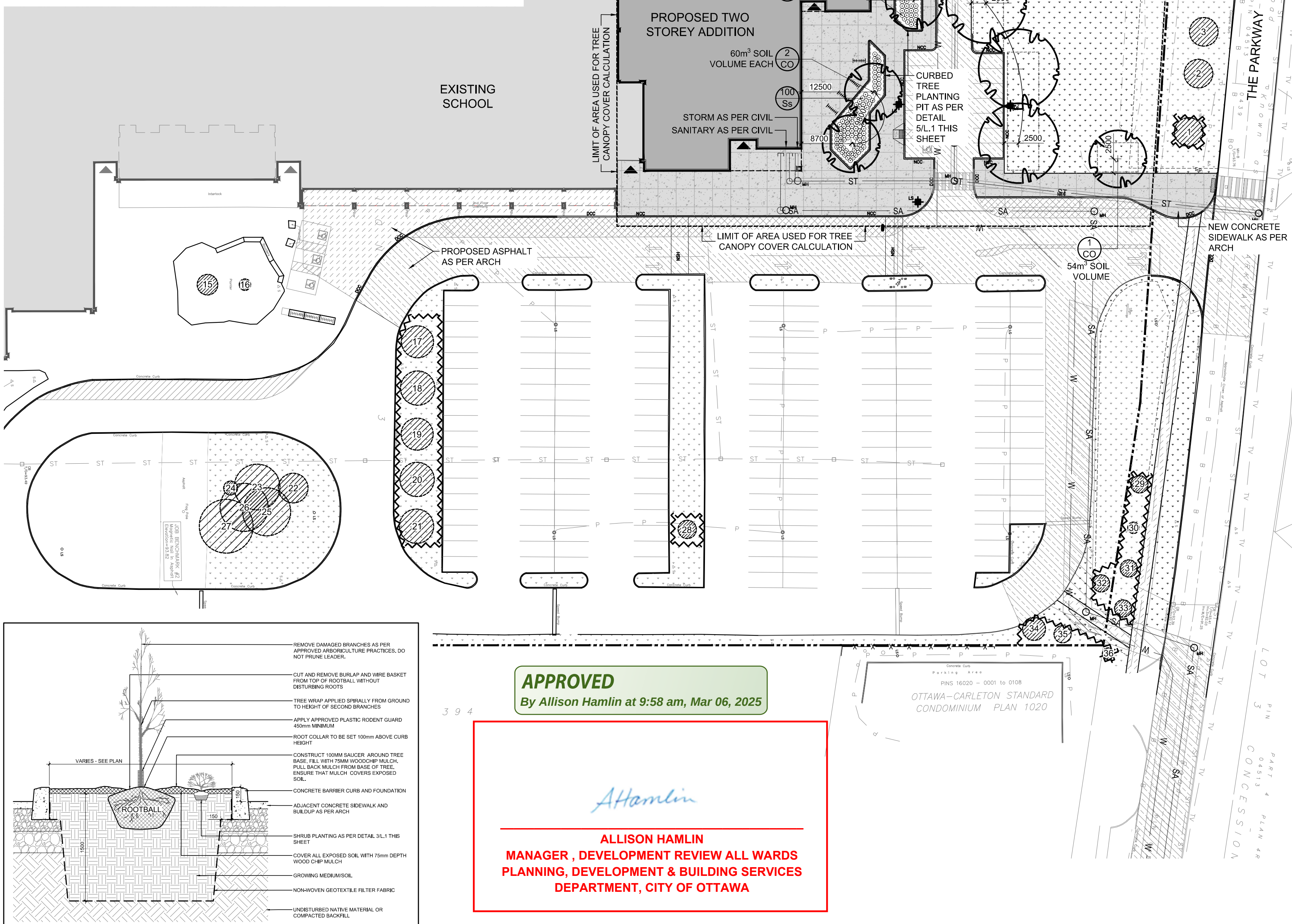
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	CRITICAL ROOT ZONE	ACTION	OWNERSHIP	COMMENTS
EXISTING TREE LIST									
DECIDUOUS TREES									
1	1	<i>Acer x freemanii</i>	Freeman's Maple	150mm dbh	GOOD	1500mm	To Remain	City of Ottawa	
2	1	<i>Acer x freemanii</i>	Freeman's Maple	140mm dbh	GOOD	1400mm	To Remain	City of Ottawa	
3	1	<i>Acer x freemanii</i>	Freeman's Maple	140mm dbh	GOOD	1400mm	To Remain	City of Ottawa	
4	1	<i>Acer x freemanii</i>	Freeman's Maple	150mm dbh	GOOD	1500mm	To Remain	City of Ottawa	
5	1	<i>Acer x freemanii</i>	Freeman's Maple	100mm dbh	GOOD	1000mm	To Remain	City of Ottawa	
6	1	<i>Quercus rubra</i>	Red Oak	120mm dbh	GOOD	1200mm	To Remain	City of Ottawa	
7	1	<i>Quercus rubra</i>	Red Oak	100mm dbh	GOOD	1000mm	To Remain	City of Ottawa	
8	1	<i>Quercus rubra</i>	Red Oak	130mm dbh	GOOD	1300mm	To Remain	City of Ottawa	
9	1	<i>Juglans cinerea</i>	Butternut	300mm dbh	DEAD	3000mm	To be Removed	4 The Pkwy, Kanata	
10	1	<i>Syringa sp.</i>	Lilac	7x100-150mm dbh	GOOD	1000-1500mm	To Remain	4 The Pkwy, Kanata	Multi-stem
11	1	<i>Tilia americana</i>	American Basswood	6x150-270mm dbh	GOOD	1500-2700mm	To Remain	4 The Pkwy, Kanata	Multi-stem
12	1	<i>Tilia americana</i>	American Basswood	2x540-580mm dbh	FAIR	5400-5800mm	To Remain	4 The Pkwy, Kanata	Multi-stem
13	1	<i>Rhus typhina</i>	Staghorn Sumac	3x100-150mm dbh	DEAD	1000-1500mm	To be Removed	4 The Pkwy, Kanata	Multi-stem
14	1	<i>Fraxinus sp.</i>	Ash	2x290-410mm dbh	DEAD	2900-4100mm	To be Removed	4 The Pkwy, Kanata	Multi-stem
15	1	<i>Malus</i>	Crabapple	2x 120-180mm dbh	GOOD	1200-1800mm	To Remain	4 The Pkwy, Kanata	Multi-stem
16	1	<i>Acer spinala</i>	Amur Maple	5x 80-100mm dbh	GOOD	800-1000mm	To Remain	4 The Pkwy, Kanata	Multi-stem
17	1	<i>Acer platanoides</i>	Norway Maple	280mm dbh	GOOD	2800mm	To Remain	4 The Pkwy, Kanata	Multi-stem
18	1	<i>Acer platanoides</i>	Norway Maple	300mm dbh	GOOD	3000mm	To Remain	4 The Pkwy, Kanata	
19	1	<i>Acer platanoides</i>	Norway Maple	300mm dbh	FAIR, CANKER	3000mm	To Remain	4 The Pkwy, Kanata	
20	1	<i>Acer platanoides</i>	Norway Maple	300mm dbh	GOOD	3000mm	To Remain	4 The Pkwy, Kanata	
21	1	<i>Acer platanoides</i>	Norway Maple	300mm dbh	GOOD	3000mm	To Remain	4 The Pkwy, Kanata	
22	1	<i>Acer platanoides</i>	Norway Maple	2x220-260mm dbh	GOOD	2200-2600mm	To Remain	4 The Pkwy, Kanata	Multi-stem
23	1	<i>Malus sp.</i>	Crabapple	2x240-400mm dbh	GOOD	2400-4000mm	To Remain	4 The Pkwy, Kanata	Multi-stem
24	1	<i>Malus sp.</i>	Crabapple	120mm dbh	GOOD	1200mm	To Remain	4 The Pkwy, Kanata	
25	1	<i>Acer platanoides</i>	Norway Maple	3x130-420mm dbh	GOOD	1300-4200mm	To Remain	4 The Pkwy, Kanata	Multi-stem
26	1	<i>Pinus nigra</i>	Austrian Pine	420mm dbh	GOOD	4200mm	To Remain	4 The Pkwy, Kanata	
27	1	<i>Pinus nigra</i>	Austrian Pine	470mm dbh	GOOD	4700mm	To Remain	4 The Pkwy, Kanata	
28	1	<i>Gleditsia triacanthos</i>	Honey Locust	5x90-160mm dbh	GOOD	900-1600mm	To Remain	4 The Pkwy, Kanata	Multi-stem
29	1	<i>Juglans nigra</i>	Black Walnut	190mm dbh	GOOD	1900mm	To Remain	City of Ottawa	
30	1	<i>Quercus macrocarpa</i>	Burr Oak	140mm dbh	GOOD	1400mm	To Remain	City of Ottawa	
31	1	<i>Acer rubrum</i>	Red Maple	170mm dbh	GOOD	1700mm	To Remain	City of Ottawa	
32	1	<i>Acer saccharum</i>	Sugar Maple	150mm dbh	GOOD	1500mm	To Remain	4 The Pkwy, Kanata	80% canopy
33	1	<i>Celtis occidentalis</i>	Hackberry	200mm dbh	GOOD	2000mm	To Remain	City of Ottawa	
34	1	<i>Pinus strobus</i>	White Pine	170mm dbh	GOOD	1700mm	To Remain	4 The Pkwy, Kanata	
35	1	<i>Acer rubrum</i>	Red Maple	160mm dbh	GOOD	1600mm	To Remain	4 The Pkwy, Kanata	
36	1	<i>Quercus macrocarpa</i>	Burr Oak	110mm dbh	GOOD	1100mm	To Remain	City of Ottawa	

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:
 - BUILDING FOUNDATIONS - 7.5M
 - SIDEWALKS - 1.5M
 - PUBLIC STREETS - 2.5M
 - 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.
- PROPOSED TREE SOIL VOLUME IS CALCULATED WITH A DEPTH OF 1.5m.

LEGEND:

- PROPOSED ASPHALT (AS PER ARCH)
- EXISTING CONCRETE TO REMAIN
- PROPOSED CONCRETE
- EXISTING GRASS TO REMAIN
- PROPOSED SOD
- TREE SOIL VOLUME (DEPTH OF 1.5m)
- PROPOSED BIKE RACK
- PROPOSED SHRUBS / PERENNIALS
- GROUP OF EXISTING TREES TO REMAIN
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- LIGHT STANDARD (SEE ARCH)
- PROPERTY LINE
- TREE PROTECTION FENCE



2 TREE CURBED PLANTING PIT

SCALE NTS

1 TREE CONSERVATION REPORT & LANDSCAPE PLAN

SCALE 1:500

OTTAWA-CARLETON DISTRICT SCHOOL BOARD

1 0 2024/12/12 ISSUED FOR SITE PLAN CONTROL

ISSUE NO. REV. NO. DATE YYMMDD ISSUE

KEY PLAN

SCALE 1:15,000

CANOPY COVER DIAGRAM

NOTE: PROPOSED TREES SHOWN AT 40-YEAR CANOPY PROJECTIONS.

- 3m CANOPY DIAMETER FOR SMALL TREES
- 10m CANOPY DIAMETER FOR MEDIUM TREES
- 14m CANOPY DIAMETER FOR LARGE TREES

40-YEAR PROJECTED TREE CANOPY CALCULATION CHART

PROPOSED TREE CANOPY COVERAGE TOTAL	1010m ²
EXISTING TREE CANOPY COVERAGE TOTAL	1709m ²
SITE AREA	14,044m ²
PROPOSED SITE CANOPY COVER	19.4%
CANOPY COVER TARGET	40%
EXISTING CANOPY COVER	12.2%

JAMES B. LENNOX & ASSOCIATES INC. LANDSCAPE ARCHITECTS

3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 Fax. (866) 343-3942

PROJECT TITLE
EARL OF MARCH SECONDARY SCHOOL ADDITION 2024
4 THE PARKWAY
KANATA, ON. K2K 1Y4

OTTAWA-CARLETON DISTRICT SCHOOL BOARD
133 GREENBANK RD, OTTAWA

DRAWING TITLE
TREE CONSERVATION REPORT AND LANDSCAPE PLAN

SCALE AS SHOWN PROJ. NO. 24EJC2412 ISSUE NO. 1 REV. NO. 0

DRAWN BY WF CHECKED BY JL DATE 2024

L.1