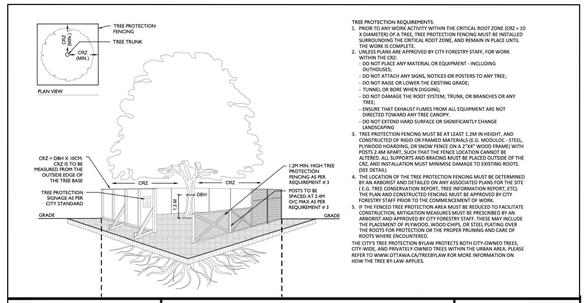
2 / L.1 TREE CURBED PLANTING PIT
SCALE NTS

3 / L.1 TREE PLANTING
SCALE NTS



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL FINAL INSPECTION.
2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
   - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
   - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
   - DO NOT RAISE OR LOWER THE EXISTING GRADE;
   - TUNNEL OR BORE WHEN DIGGING;
   - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
   - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
   - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. THE FENCING MUST ENCLOSE THE ENTIRE CRZ, TO THE EXTENT OF THE CRZ, AND INSTALLATION MUST MINIMIZE DAMAGE TO EXISTING ROOTS. (SEE DETAIL).
4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO COMMENCEMENT OF WORK.
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

THE CITY OF OTTAWA TREE BY-LAW PROTECTS BOTH CITY-OWNED TREES, CITY-WOODLANDS, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

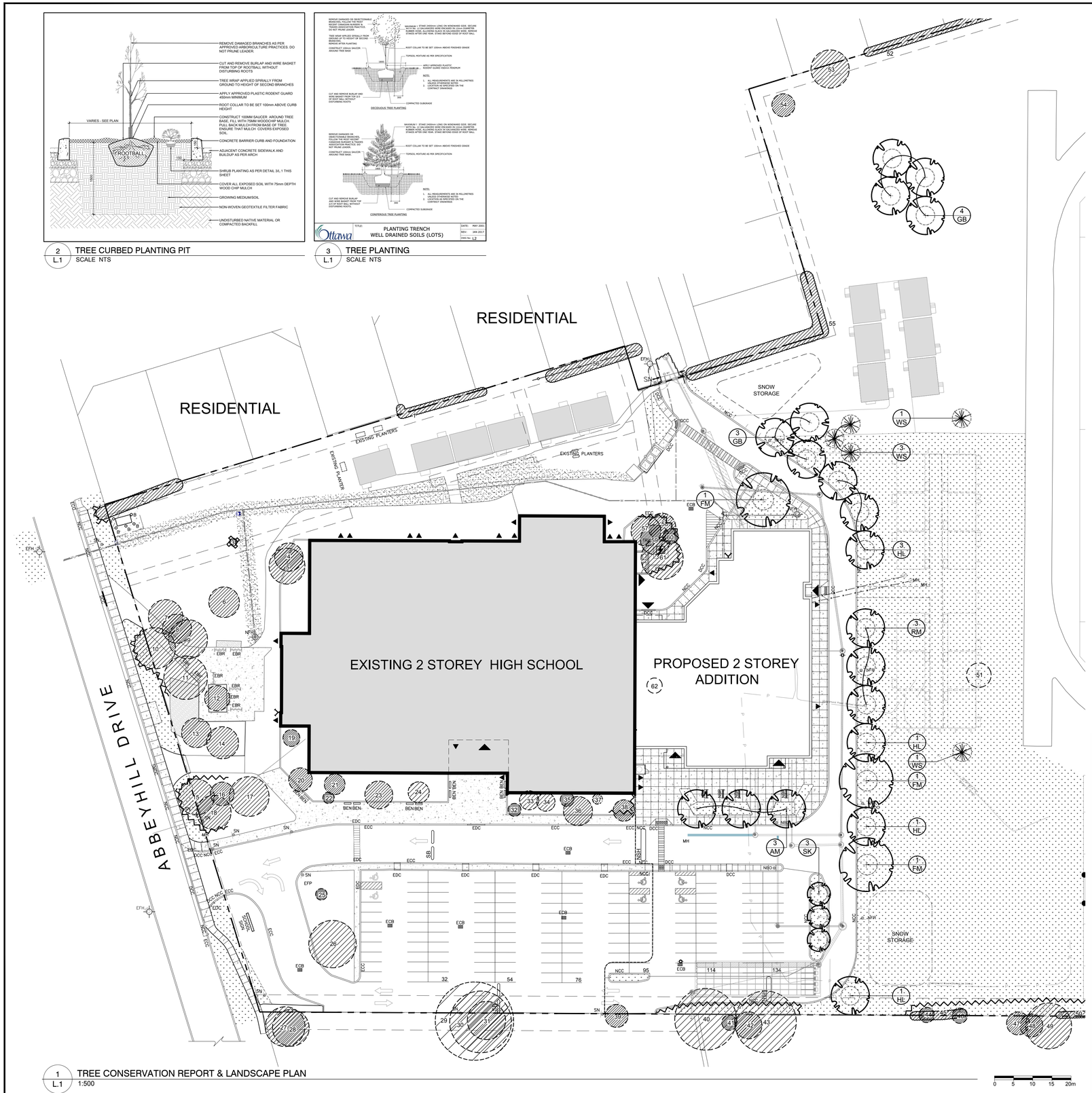
Ottawa

TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE: NTS
DATE: MARCH 2021
DRAWING NO.: 1 of 1

4 / L.1 TREE PROTECTION FENCE
SCALE NTS



1 / L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
1:500

PROPOSED PLANT LIST (QTY / SP)

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTES	ORIGIN
TREES							
AM	3	*Acer x freemanii 'Armstrong'*	Armstrong Maple	50mm cal.	B&B		Native
FM	3	*Acer x freemanii*	Freeman's Maple	50mm cal.	B&B		Native
GB	7	Ginkgo biloba	Maidenhair Tree	50mm cal.	B&B	MALE	
HL	6	*Gleditsia triacanthos*	Honey Locust	50mm cal.	B&B		Native
RM	3	Acer rubrum	Red Maple	50mm cal.	B&B		Native
SK	3	*Gleditsia triacanthos 'Draves'*	Street Keeper Honey Locust	50mm cal.	B&B		Native
WS	5	Picea glauca	White Spruce	2.0m ht.	B&B		Native

EXISTING TREE LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	CRITICAL ROOT ZONE	ACTION	OWNERSHIP	COMMENTS
DECIDUOUS TREES									
1	*	*Thuja occidentalis*	Eastern White Cedar	150-200mm dbh	GOOD	4000mm dia.	To Remain	JOINT OWNERSHIP: 150 Abbey Hill Dr & 108 Sherwood ST	
2	*	*Thuja occidentalis*	Eastern White Cedar	150-200mm dbh	GOOD	4000mm dia.	To Remain	146 and 150 Abbey Hill Dr.	
3	1	*Acer ginnala*	Amur Maple	100mm dbh	GOOD	2000mm dia.	To Remain	150 Abbey Hill Dr.	
4	1	*Pinus nigra*	Austrian Pine	370mm dbh	GOOD	7400mm dia.	To Remain	150 Abbey Hill Dr.	
5	1	*Pinus nigra*	Austrian Pine	420mm dbh	GOOD	8400mm dia.	To Remain	150 Abbey Hill Dr.	
6	1	*Acer platanoides*	Norway Maple	400mm dbh	GOOD	8000mm dia.	To Remain	150 Abbey Hill Dr.	
7	1	*Acer platanoides*	Norway Maple	450mm dbh	GOOD	9000mm dia.	To Remain	150 Abbey Hill Dr.	
8	1	*Acer platanoides*	Norway Maple	380mm dbh	GOOD	7600mm dia.	To Remain	150 Abbey Hill Dr.	
9	1	*Acer platanoides*	Norway Maple	510mm dbh	GOOD	10200mm dia.	To Remain	150 Abbey Hill Dr.	
10	1	*Acer platanoides*	Norway Maple	540mm dbh	GOOD	10800mm dia.	To Remain	150 Abbey Hill Dr.	
11	1	*Acer platanoides*	Norway Maple	570mm dbh	GOOD	11400mm dia.	To Remain	150 Abbey Hill Dr.	
12	1	*Acer platanoides*	Norway Maple	330mm dbh	GOOD	6600mm dia.	To Remain	150 Abbey Hill Dr.	
13	1	*Pinus nigra*	Austrian Pine	390mm dbh	GOOD	7800mm dia.	To Remain	150 Abbey Hill Dr.	
14	1	*Pinus nigra*	Austrian Pine	470mm dbh	GOOD	9400mm dia.	To Remain	150 Abbey Hill Dr.	
15	1	*Pinus nigra*	Austrian Pine	470mm dbh	GOOD	9400mm dia.	To Remain	150 Abbey Hill Dr.	
16	1	*Pinus nigra*	Austrian Pine	520mm dbh	GOOD	10400mm dia.	To Remain	150 Abbey Hill Dr.	
17	1	*Pinus nigra*	Austrian Pine	450mm dbh	GOOD	9000mm dia.	To Remain	150 Abbey Hill Dr.	
18	1	*Pinus nigra*	Austrian Pine	310mm dbh	POOR	6200mm dia.	To Remain	150 Abbey Hill Dr.	
19	1	*Acer ginnala*	Amur Maple	220mm dbh	GOOD	4400mm dia.	To Remain	150 Abbey Hill Dr.	
20	3	*Acer ginnala*	Amur Maple	230-300mm dbh	GOOD	6000mm dia.	To Remain	150 Abbey Hill Dr.	
21	3	*Acer ginnala*	Amur Maple	170-270mm dbh	GOOD	5400mm dia.	To Remain	150 Abbey Hill Dr.	
22	4	*Syringa reticulata*	Japanese Tree Lilac	150mm dbh	GOOD	3000mm dia.	To Remain	150 Abbey Hill Dr.	
23	3	*Syringa reticulata*	Japanese Tree Lilac	150mm dbh	GOOD	3000mm dia.	To Remain	150 Abbey Hill Dr.	
24	2	*Acer ginnala*	Amur Maple	230-270mm dbh	GOOD	5400mm dia.	To Remain	150 Abbey Hill Dr.	
25	1	*Acer platanoides*	Norway Maple	480mm dbh	GOOD	9600mm dia.	To Remain	150 Abbey Hill Dr.	
26	1	*Acer platanoides*	Norway Maple	360mm dbh	GOOD	7200mm dia.	To Remain	150 Abbey Hill Dr.	
27	1	*Quercus macrocarpa*	Burr oak	620mm dbh	GOOD	12400mm dia.	To Remain	2 Aldburn Pl	
28	1	*Quercus macrocarpa*	Burr oak	520mm dbh	GOOD	10400mm dia.	To Remain	2 Aldburn Pl	
29	1	*Acer ginnala*	Amur Maple	1000mm dbh	GOOD	20000mm dia.	To Remain	2 Aldburn Pl	
30	1	*Acer ginnala*	Amur Maple	800mm dbh	GOOD	16000mm dia.	To Remain	2 Aldburn Pl	
31	1	*Pinus nigra*	Austrian Pine	500mm dbh	GOOD	10000mm dia.	To Remain	2 Aldburn Pl	
32	2	*Malus sylvestris*	Crabapple	140-170mm dbh	GOOD	3400mm dia.	To Remain	150 Abbey Hill Dr.	
33	3	*Acer ginnala*	Amur Maple	130-250mm dbh	FAIR	5000mm dia.	To Remain	150 Abbey Hill Dr.	
34	1	*Acer ginnala*	Amur Maple	210-240mm dbh	GOOD	4800mm dia.	To Remain	150 Abbey Hill Dr.	
35	1	*Quercus macrocarpa*	Burr Oak	180mm dbh	GOOD	3600mm dia.	To Remain	150 Abbey Hill Dr.	
36	1	*Acer platanoides*	Norway Maple	380mm dbh	FAIR	7600mm dia.	To Remain	150 Abbey Hill Dr.	
37	1	*Quercus macrocarpa*	Burr Oak	130mm dbh	GOOD	2600mm dia.	To Remain	150 Abbey Hill Dr.	
38	1	*Acer ginnala*	Amur Maple	280mm dbh	FAIR	5600mm dia.	To Remain	150 Abbey Hill Dr.	
39	1	*Acer platanoides*	Norway Maple	300mm dbh	FAIR	6000mm dia.	To Remain	2 Aldburn Pl	
40	1	*Acer negundo*	Manitoba Maple	800mm dbh	GOOD	16000mm dia.	To Remain	2 Stokes Cres	
41	1	Picea pungens	White Spruce	200mm dbh	GOOD	4000mm dia.	To Remain	2 Stokes Cres	
42	1	Picea pungens	White Spruce	350mm dbh	GOOD	7000mm dia.	To Remain	2 Stokes Cres	
43	1	Picea pungens	White Spruce	800mm dbh	GOOD	16000mm dia.	To Remain	2 Stokes Cres	
44	1	*Quercus alba*	White Oak	200mm dbh	GOOD	4000mm dia.	To Remain	Joint Ownership: 150 Abbey Hill Dr & 2 Stokes Cres	
45	*	*Thuja occidentalis*	Eastern White Cedar	150-200mm dbh	GOOD	4000mm dia.	To Remain	Joint Ownership: 150 Abbey Hill Dr & 2 Stokes Cres	
46	1	*Quercus alba*	White Oak	200mm dbh	GOOD	4000mm dia.	To Remain	Joint Ownership: 150 Abbey Hill Dr & 2 Stokes Cres	
47	1	*Pinus nigra*	Austrian Pine	300mm dbh	GOOD	6000mm dia.	To Remain	2 Stokes Cres	
48	1	*Pinus nigra*	Austrian Pine	300mm dbh	GOOD	6000mm dia.	To Remain	2 Stokes Cres	
49	1	*Pinus nigra*	Austrian Pine	400mm dbh	GOOD	8000mm dia.	To Remain	2 Stokes Cres	
50	*	*Thuja occidentalis*	Eastern White Cedar	150-200mm dbh	GOOD	4000mm dia.	To Remain	Joint Ownership: 150 Abbey Hill Dr & 2 Stokes Cres	
51	1	*Acer platanoides*	Norway Maple	320mm dbh	GOOD	6400mm dia.	To be removed	150 Abbey Hill Dr.	
52	*	*Thuja occidentalis*	Eastern White Cedar	150-200mm dbh	GOOD	4000mm dia.	To Remain	Joint Ownership123 & 125 Poet Rd. & 150 Abbey Hill	
53	1	*Acer platanoides*	Norway Maple	500mm dbh	GOOD	10000mm dia.	To Remain	150 Abbey Hill Dr.	
54	1	Picea pungens	White Spruce	300mm dbh	GOOD	6000mm dia.	To Remain	150 Abbey Hill Dr.	
55	*	*Thuja occidentalis*	Eastern White Cedar	150-200mm dbh	GOOD	4000mm dia.	To Remain	Joint Ownership: 150 Paddock Way & 150 Abbey Hill Dr.	
56	*	*Thuja occidentalis*	Eastern White Cedar	150-200mm dbh	GOOD	4000mm dia.	To Remain	Joint Ownership: 147 Paddock Way & 150 Abbey Hill Dr.	
57	1	*Acer platanoides*	Norway Maple	200mm dbh	GOOD	4000mm dia.	To Remain	150 Abbey Hill Dr.	
58	1	*Pinus nigra*	Austrian Pine	360mm dbh	GOOD	7200mm dia.	To Remain	150 Abbey Hill Dr.	
59	1	*Pinus nigra*	Austrian Pine	390mm dbh	GOOD	7800mm dia.	To Remain	150 Abbey Hill Dr.	
60	1	*Pinus nigra*	Austrian Pine	330mm dbh	GOOD	6600mm dia.	To Remain	150 Abbey Hill Dr.	
61	1	*Pinus nigra*	Austrian Pine	550mm dbh	GOOD	10100mm dia.	To Remain	150 Abbey Hill Dr.	
62	2	*Malus spp.*	Apple	210-240mm dbh	GOOD	3400mm dia.	To be removed	150 Abbey Hill Dr.	

NOTE: (*) DENOTES NUMEROUS

CLIENT

OTTAWA-CARLETON DISTRICT SCHOOL BOARD

CONSULTANTS

ARCHITECTS:
EDWARD J. CUHACI & ASSOCIATES ARCHITECTS INC.
171 SLATER ST, SUITE 100, OTTAWA, ONTARIO, K1P 5H7
Tel : (613) 236-7135

CIVIL ENGINEERS:
JP2G CONSULTANTS INC.
1150 MORRISON DR, SUITE 410, OTTAWA, ONTARIO, K2H 7H7
Tel : (613) 725-2507

SURVEYORS:
STANTEC GEOMATICS LTD.
1331 CLYDE AVENUE, #300, OTTAWA, ONTARIO, K2C 3G4
Tel : (613) 722-4420

LEGEND

- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- EXISTING TREE TO REMAIN
- EXISTING VEGETATION TO REMAIN
- PROPOSED SOD
- PROPOSED SEED
- EXISTING PERIMETER FENCE
- PROPOSED TREE PROTECTION FENCING
- PROPOSED SIX (6) RING BIKE RACK
- EXISTING BENCH

No.	Issue	Date MM/DD/YY	DR	CK
13	REVISED PER CITY COMMENTS	04/24/2025	ML	JL
12	NEW BASEBALL DIAMOND REMOVED	03/18/2025	ML	JL
11	REVISED FOR GRADING	02/20/2025	CAT	JL
10	REVISED PER CITY COMMENTS	02/11/2025	CAT	JL
9	REVISED PER CITY COMMENTS	01/21/2025	LC	JL
8	ISSUED FOR BUILDING PERMIT	12/17/2024	WF	JL
7	ISSUED FOR PHASE 3 SITE PLAN CONSULTATION	11/13/2024	WF	JL
6	REVISED PER CITY COMMENTS	11/13/2024	CM	JL
5	REVISED PER NEW SITE PLAN	11/07/2024	CM	JL
4	ISSUED PER NEW SITE PLAN & TCR	09/17/2024	CM	JL
3	ISSUED FOR COORDINATION	08/08/2024	CM	JL
2	ISSUED FOR DISCUSSION AND REVIEW	08/07/2024	CM	JL
1	ISSUED FOR DISCUSSION AND REVIEW	07/25/2024	WF	JL

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 Fax. 1(866) 343-3942

PROJECT

A.Y. JACKSON SECONDARY SCHOOL ADDITION
150 Abbey Hill Drive, Kanata, ON K2L 1H7

DRAWING

TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP

ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES B. LENNOX — MEMBER

SCALE: AS SHOWN

START DATE: AUGUST, 2023

PROJECT NO.: 24EJC2423

PROJECT NORTH

DRAWING NO.: L.1

PLOT SIZE ARCH-D