



1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
L.1 SCALE 1:100

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
*AM	1	Acer x freemanii 'Armstrong'	Armstrong Maple	50mm ø	B&B	
HA	1	Crataegus crus galli var inermis	Thornless Cockspur Hawthorn	50mm ø	B&B	
*HL	2	Gleditsia triacanthos 'Draves'	Street Keeper Honey Locust	50mm ø	B&B	
*HL	1	Syringa reticulata	Japanese Tree Lilac	50mm ø	B&B	
*SB	2	Amelanchier canadensis	Shadblow Serviceberry	50mm ø	B&B	
*SF	1	Amelanchier laevis 'JFS-ARB'	Spring Flurry Serviceberry	50mm ø	B&B	
SHRUBS						
AH	7	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	1 gallon pot	Potted	Space 1000mm o.c.

*Indicates that species is native to Ontario

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	1	Acer platanoides	Norway Maple	490mm DBH	GOOD	To remain	City of Ottawa	
2	1	Acer negundo	Manitoba Maple	520mm DBH	GOOD	To be removed	71 Russell Avenue	
3	1	Picea pungens	Colorado Spruce	390mm DBH	POOR	To be removed	71 Russell Avenue	
4	1	Picea pungens	Colorado Spruce	310mm DBH	POOR	To be removed	71 Russell Avenue	
5	1	Acer negundo	Manitoba Maple	700mm DBH	POOR	To be removed	71 Russell Avenue	
6	1	Acer platanoides	Norway Maple	300mm DBH	POOR	To be removed	71 Russell Avenue	
7	1	Acer negundo	Norway Maple	400mm DBH	GOOD	To be removed	71 Russell Avenue	
8	1	Acer negundo	Manitoba Maple	500mm DBH	POOR	To be removed	71 Russell Avenue	
9	1	Quercus macrocarpa	Bur Oak	200mm DBH	GOOD	To be removed	71 Russell Avenue	
10	1	Ulmus americana	American Elm	600mm DBH	POOR	To be removed	69 Russell Avenue	
11	1	Acer negundo	Manitoba Maple	500.650mm DBH	POOR	To be removed	69 Russell Avenue	
12	1	Acer negundo	Manitoba Maple	500mm DBH	DEAD	To be removed	71 Russell Avenue	
13	1	Acer saccharum	Sugar Maple	300mm DBH	GOOD	To be removed	71 Russell Avenue	
14	1	Acer saccharum	Sugar Maple	100mm DBH	GOOD	To be removed	71 Russell Avenue	
15	1	Acer platanoides	Norway Maple	600mm DBH	GOOD	To be removed	71 Russell Avenue	
16	1	Acer negundo	Manitoba Maple	600mm DBH	GOOD	To be removed	71 Russell Avenue	
17	1	Acer saccharum	Sugar Maple	210mm DBH	GOOD	To be removed	71 Russell Avenue	
18	1	Acer platanoides	Norway Maple	700mm DBH	GOOD	To be removed	71 Russell Avenue	
19	1	Acer saccharum	Sugar Maple	500mm DBH	GOOD	To be removed	71 Russell Avenue	
20	1	Acer saccharum	Sugar Maple	100mm DBH	GOOD	To be removed	71 Russell Avenue	
21	1	Fraxinus spp.	Ash	200mm DBH	DEAD	To be removed	71 Russell Avenue	
22	1	Acer platanoides	Norway Maple	200mm DBH	GOOD	To be removed	71 Russell Avenue	
23	1	Acer platanoides	Norway Maple	100mm DBH	GOOD	To be removed	71 Russell Avenue	
24	1	Acer platanoides	Norway Maple	210mm DBH	GOOD	To be removed	71 Russell Avenue	
25	1	Acer platanoides	Norway Maple	100mm DBH	GOOD	To be removed	71 Russell Avenue	
26	1	Acer platanoides	Norway Maple	400mm DBH	GOOD	To be removed	71 Russell Avenue	
27	1	Acer negundo	Manitoba Maple	350mm DBH	POOR	To be removed	69 Russell Avenue	

- 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.

40 YEAR CANOPY CALCULATION:

757 m² site area

(2) Medium Trees Proposed (79m² ea.)
(6) Small and columnar trees planted (16m² ea.)

= 238m² canopy cover = 31.4% canopy cover

*Medium deciduous tree calculated at 10m spread, small and columnar trees calculated at 5m spread.

LEGAL DESCRIPTION

LOT 14
EAST SIDE OF RUSSELL AVENUE
REGISTERED PLAN 58319
CITY OF OTTAWA

CLIENT
JERSEY DEVELOPMENTS INC.

CONSULTANTS
ARCHITECTS:
LAWRENCE ARCHITECTS INC.
18 Deakin Street #205
Ottawa, ON K2E 8B7
Tel : (613) 739-7770

SURVEYORS:
FARLEY, SMITH & DENIS SURVEYING LTD.
ONTARIO LAND SURVEYORS
CANADA LAND SURVEYORS
Unit 275, 30 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J6
TEL: (613) 727-8226 E-mail: info@fstdsurvey.co

CIVIL ENGINEERS:
TL MAK ENGINEERING CONSULTANTS INC.
1455 Youville Drive Unit 218
Oreilles, ON K1C 6Z7
Tel : (613) 837-5516

- LEGEND**
- PROPOSED SODDED GRASS AREA
 - PROPOSED RIVERSTONE MULCH (75-100mm DIA. / 3-4 INCH DIA.)
 - PROPOSED PRECAST CONCRETE PAVERS
 - REQUIRED SOIL VOLUME AT A 1.5m DEPTH PROPOSED DECIDUOUS TREE
 - PROPOSED SHRUBS
 - EXISTING TREE TO REMAIN (REFER TO TIR ADDENDUM PREPARED BY DENDRON FORESTRY SERVICES FOR ADDITIONAL INFORMATION)
 - EXISTING TREE TO BE REMOVED (REFER TO TIR ADDENDUM PREPARED BY DENDRON FORESTRY SERVICES FOR ADDITIONAL INFORMATION)
 - TREE PROTECTION FENCE

No.	Issue	Date	By
5			
4			
3			
2	REVISED PER CITY COMMENTS	04/16/2026	ML, JL
1	ISSUED FOR SITE PLAN CONTROL	01/30/2026	ML, JL

No. Issue Date By
mm/dd/yyyy DR CK

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

PROJECT
PROPOSED 4 STOREY RESIDENTIAL APARTMENT
71 RUSSELL AVENUE, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP
SCALE
AS SHOWN
START DATE
DECEMBER 2025
PROJECT NO.
26M2615

PROJECT NORTH
DRAWING NO.
L.1
PLOT SIZE ARCH-D