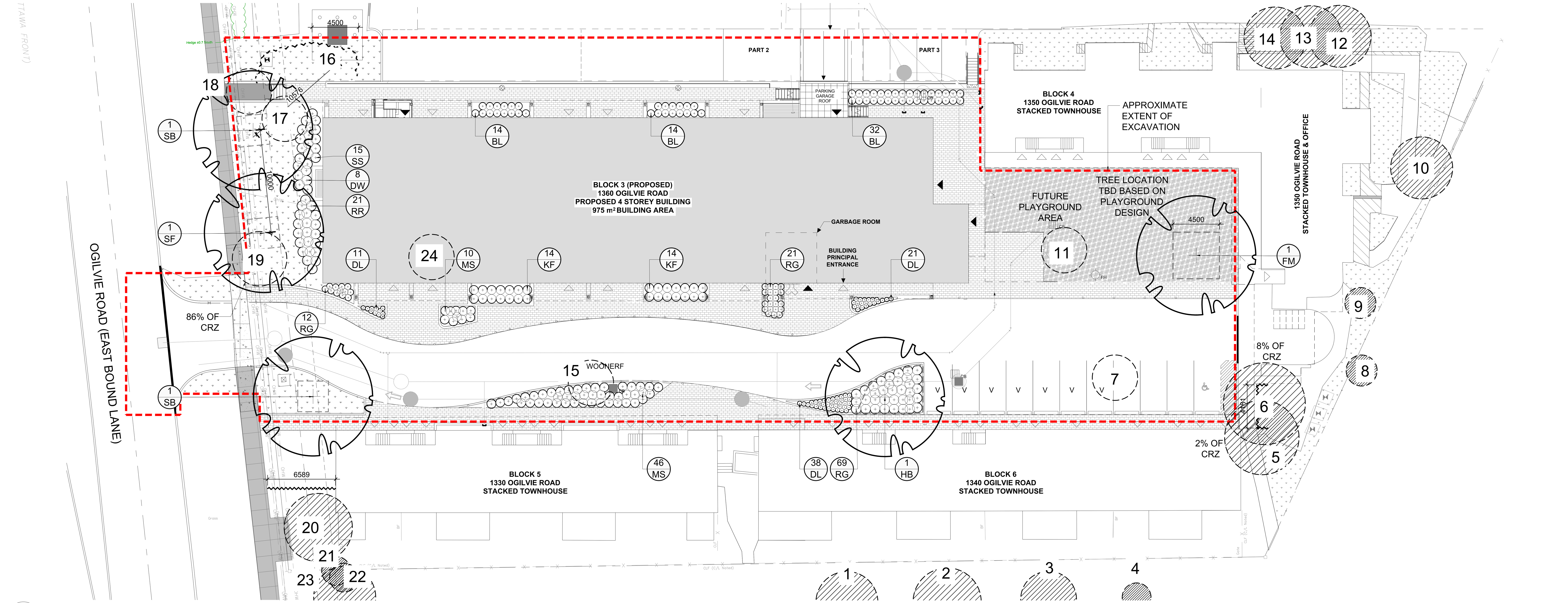


1 / L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:200

PROPOSED PLANT LIST (QTY. / KEY)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	NATIVE SPECIES
TREES							
*FM	1	Acer x freemanii	Freeman's Maple	50mm cal.	B&B		YES
*HB	1	Celtis occidentalis	Hackberry	50mm cal.	B&B		YES
*SB	2	Amelanchier canadensis	Serviceberry	50mm cal.	B&B		YES
*SF	1	Amelanchier laevis 'JFS-ARB'	Spring Flurry Serviceberry	50mm cal.	B&B		YES
SHRUBS							
DW	8	Cornus sericea	Red Osier Dogwood	800 mm ht.	Potted	1200 mm o.c.	YES
RR	21	Rosa rugosa	Rugosa Rose	800 mm ht.	Potted	1200 mm o.c.	NO
SS	15	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted	1000 mm o.c.	NO
PERENNIALS AND ORNAMENTAL GRASSES							
BL	60	Leymus arenarius 'Blue Dune'	Blue Dune Grass	250mm pot	Potted	800 mm o.c.	NO
DL	70	Hemerocallis 'Stella D'Oro'	Stella D'Oro Daylily	100mm pot	Potted	400 mm o.c.	NO
KF	28	Calamagrostis 'Karl Foerster'	Karl Foerster Grass	250mm pot	Potted	800 mm o.c.	NO
MS	56	Miscanthus sinensis 'Strictus'	Porcupine Grass	250mm pot	Potted	800 mm o.c.	NO
RG	102	Phalaris 'Strawberries n' Cream'	Ribbon Grass	250mm pot	Potted	600 mm o.c.	NO

* TREE IS PROPOSED ON PRIVATE PROPERTY

40 YEAR CANOPY CALCULATION:

-3407m2 area of work

-2 Large deciduous trees proposed (154m2 ea.), and 3 small deciduous trees proposed (7m2 ea)

=329m2 canopy cover =9.7% canopy cover

*Large deciduous tree calculated at 14m spread, small deciduous trees at 3m spread

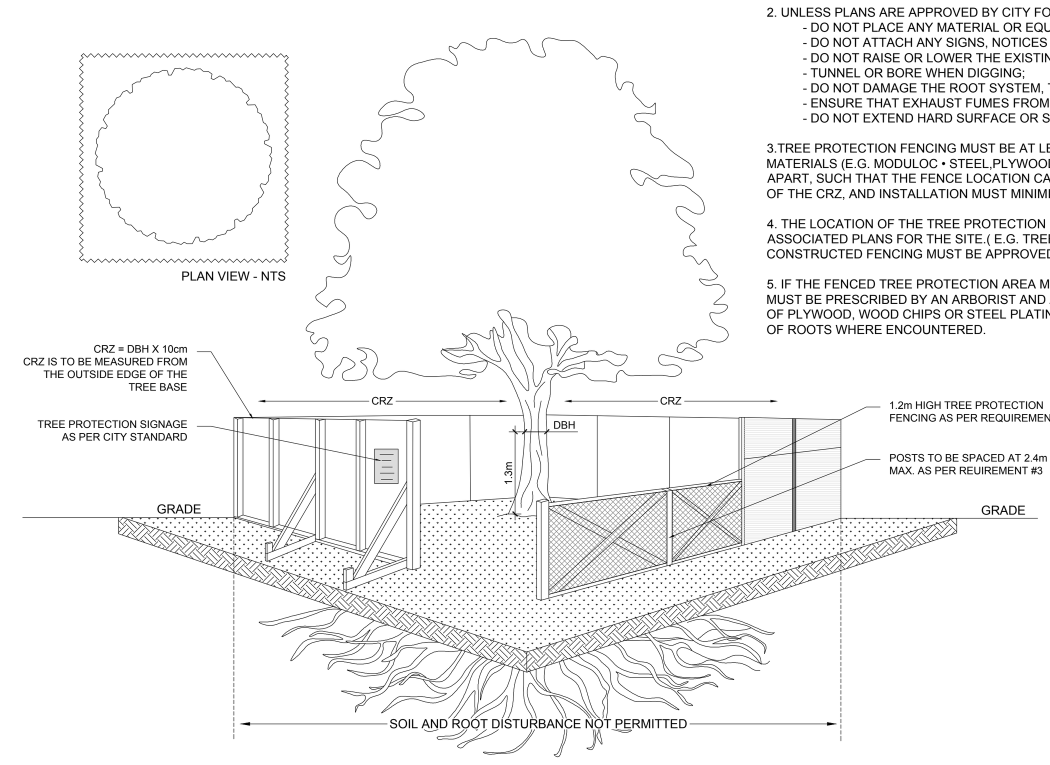
EXISTING TREE LIST (QTY. / KEY)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	1	*Acer saccharum*	Sugar Maple	300mm DBH	GOOD	To remain	City of Ottawa	100% canopy
2	1	*Acer saccharum*	Sugar Maple	330mm DBH	GOOD	To remain	City of Ottawa	100% canopy
3	1	*Acer saccharum*	Eastern White Cedar	150-200mm DBH	GOOD	To remain	City of Ottawa	100% canopy
4	1	*Quercus rubra*	Red Oak	140mm DBH	GOOD	To remain	City of Ottawa	100% canopy
5	1	*Quercus rubra*	Red Oak	360mm DBH	GOOD	To remain	1360 Ogilvie	100% canopy
6	1	*Quercus rubra*	Red Oak	400mm DBH	GOOD	To remain	1360 Ogilvie	100% canopy
7	1	*Gleditsia triacanthos*	Honey Locust	190mm DBH	GOOD	To be removed	1360 Ogilvie	100% canopy
8	1	*Acer negundo*	Manitoba Maple	140-170mm DBH	GOOD	To remain	1360 Ogilvie	100% canopy
9	1	*Acer ginnala*	Amur Maple	6x150mm DBH	GOOD	To remain	1360 Ogilvie	100% canopy
10	1	*Malus spp.*	Crabapple	300mm DBH	GOOD	To remain	1360 Ogilvie	100% canopy
11	1	*Gleditsia triacanthos*	Honey Locust	500mm DBH	GOOD	To be removed	1360 Ogilvie	100% canopy
12	1	*Malus spp.*	Crabapple	300mm DBH	GOOD	To remain	1360 Ogilvie	100% canopy
13	1	*Malus spp.*	Crabapple	310mm DBH	GOOD	To remain	1360 Ogilvie	100% canopy
14	1	*Malus spp.*	Crabapple	320mm DBH	GOOD	To remain	1360 Ogilvie	100% canopy
15	1	*Gleditsia triacanthos*	Honey Locust	220mm DBH	GOOD	To be removed	1360 Ogilvie	100% canopy
16	*	*Acer negundo*	Manitoba Maple	100-200mm DBH	GOOD	To be removed	1360 Ogilvie	100% canopy
16	*	*Ulmus americana*	American Elm	110-150mm DBH	GOOD	To be removed	1360 Ogilvie	100% canopy
17	1	*Acer platanoides*	Norway Maple	400mm DBH	GOOD	To be removed	1360 Ogilvie	100% canopy
18	1	*Acer platanoides*	Norway Maple	300mm DBH	POOR	To be removed	1360 Ogilvie	40% canopy
19	1	*Quercus rubra*	Red Oak	260mm DBH	FAIR	To be removed	1360 Ogilvie / City	80% canopy
20	1	*Pinus nigra*	Austrian Pine	320mm DBH	GOOD	To remain	1360 Ogilvie	100% canopy
21	1	*Acer platanoides*	Norway Maple	100mm DBH	GOOD	To remain	1360 Ogilvie / City	100% canopy
22	1	*Acer platanoides*	Norway Maple	100mm DBH	GOOD	To remain	City of Ottawa	100% canopy
23	1	*Acer platanoides*	Norway Maple	100mm DBH	GOOD	To remain	City of Ottawa	100% canopy
24	1	*Gleditsia triacanthos*	Honey Locust	250mm DBH	GOOD	To be removed	1360 Ogilvie	100% canopy

*Denotes numerous

GENERAL NOTES:

1. 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.
2. THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES AND AUTHORITIES PRIOR TO ANY EXCAVATION AND ASCERTAIN LOCATIONS OF UNDERGROUND SERVICES.
3. THE CONTRACTOR IS TO REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY.
4. THE CONTRACTOR IS TO COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.
5. THE CONTRACTOR IS TO MAINTAIN A POSITIVE SURFACE RUN-OFF THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
6. THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS.
7. THE CONTRACTOR IS TO IDENTIFY ALL EXISTING TREES TO REMAIN ON SITE WITH THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR IS TO STAKE THE PROPOSED LOCATION OF ALL PLANT MATERIAL IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
9. 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
10. ALL TREES WITHIN 1M OF UNDERGROUND UTILITY TRENCHES ARE TO BE EXCAVATED BY HAND.
11. REMOVE ALL PROTECTIVE WRAPPING FROM TREE TRUNKS AFTER INSTALLATION.
12. STAKING OF TREES SHALL ONLY BE PERFORMED IF NECESSARY.
13. ENSURE THAT MULCH IS PULLED BACK A MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.

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 BUNCHES 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 BE 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. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE 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 DISCLOSURE REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE 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.

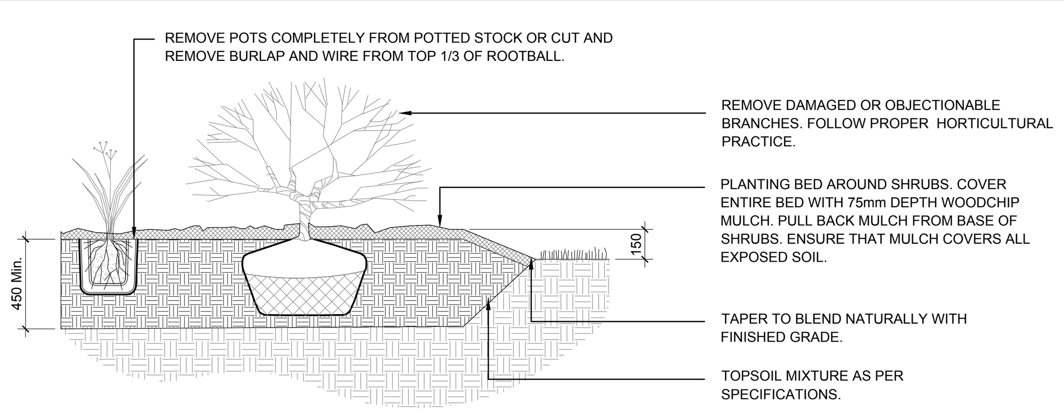
BY-LAWS:

ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279). WITHIN THE URBAN AREA,

PRIVATELY-OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

2 / L.1 TREE PROTECTION FENCE
SCALE: NTS

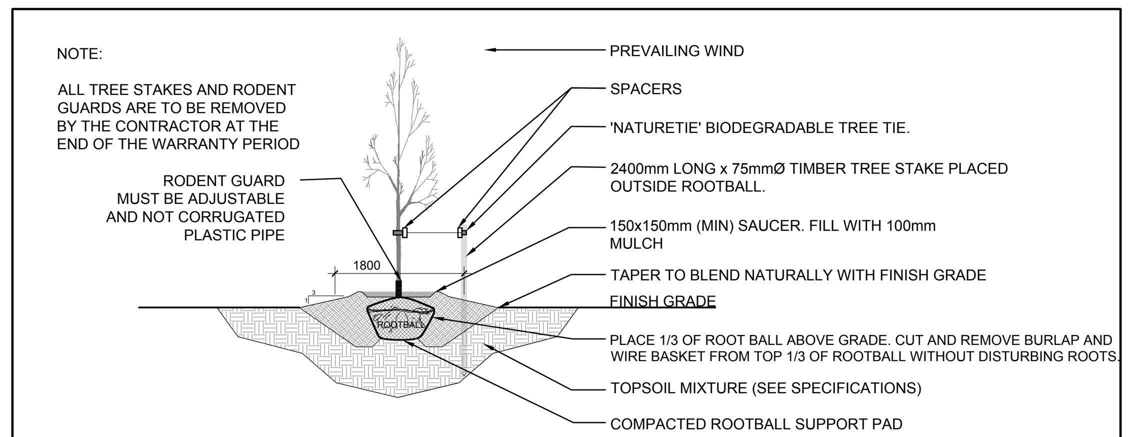
KEY PLAN N.T.S.



3 / L.1 SHRUB & PERENNIAL PLANTING
SCALE: NTS

NOTE:

ALL TREE STAKES AND RODENT GUARDS ARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE WARRANTY PERIOD



4 / L.1 DECIDUOUS TREE PLANTING
SCALE: NTS

CLIENT

BETTER LIVING CO-OPERATIVE
OTTAWA
ONTARIO, CANADA

CONSULTANTS

ARCHITECTS: CSV ARCHITECTS
sustainable design · conception écologique
613.564.8118 www.csv.ca
190 O'Connor Street, Suite 100 Ottawa, Ontario,K2P 2R3

CIVIL ENGINEERS: egis

SURVEYORS: ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: Nepean@aovltd.com
Ontario Land Surveyors

LEGEND

- EXISTING TREE TO REMAIN
- GROUP OF EXISTING TREES TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- REQUIRED SOIL VOLUME AT A 1.5m DEPTH (20m3 FOR SMALL, 30m3 for LARGE TREES)
- PROPOSED SHRUBS / PERENNIALS
- PROPOSED SOD
- PROPOSED PRECAST CONCRETE PAVERS
- PROPOSED ENGINEERED WOOD FIBRE
- TREE PROTECTION FENCE
- EX LS EXISTING LIGHT STANDARD
- EX FH EXISTING FIRE HYDRANT
- EXISTING TRANSFORMER
- EMERGENCY ENTRANCE / SERVICE DOORS
- MAIN ENTRANCE
- APPROXIMATE EXTENT OF EXCAVATION

No.	Issue	Date MM/DD/YY	DR	CK
11	STAIRS REVISED	01/13/2026	WF	JL
10	ISSUED FOR MINOR VARIANCE	03/26/2025	ML	JL
9	ISSUED FOR BUILDING PERMIT	02/19/2025	ML	JL
8	REVISED PER CITY COMMENTS	10/09/2024	ML	JL
7	ISSUED FOR COORDINATION	09/04/2024	ML	JL
6	REVISED PER FORESTRY COMMENTS	07/31/2024	ML	JL
5	REVISED PER NEW SITE PLAN	07/10/2024	ML	JL
4	REVISED PER CITY COMMENTS	07/05/2024	ML	JL
3	ISSUED FOR SITE PLAN CONTROL	06/14/2024	ML	JL
2	ISSUED FOR 33% REVIEW	12/01/2023	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	11/01/2023	ML	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
BLOCK 3 REDEVELOPMENT
1360 OGILVIE ROAD, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP
ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES B. LENNOX
MEMBER

SCALE: AS SHOWN

START DATE: OCTOBER 2023

PROJECT NO.: 23CSV2318

PROJECT NORTH

DRAWING NO.: L.1

PLOT SIZE ARCH-D

D07-12-24-0061 #19156