KEY PLAN N.T.S.

40 YEAR CANOPY CALCULATION:

-1,520 m2 site area

-5 medium trees (79m2 ea.) and 8 columnar trees proposed (7m2 ea)
=451m2 canopy cover =29.7% canopy cover

Small and columnar trees calculated at 3m spread.

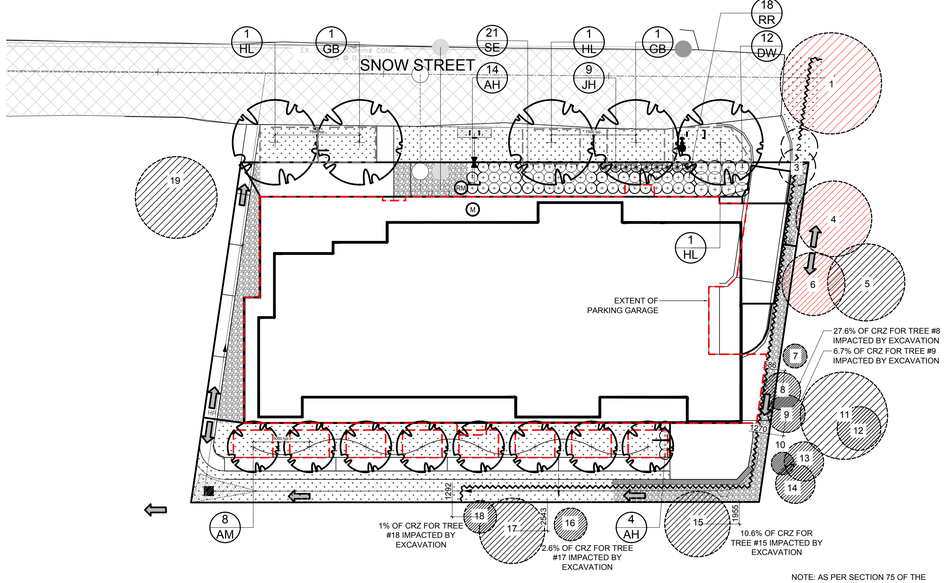
LEGAL DESCRIPTION:

LOTS 50, 51, 52, 53 & 54 OF REGISTERED PLAN 323

PROPOSED PLANT LIST (QTY. KEY)

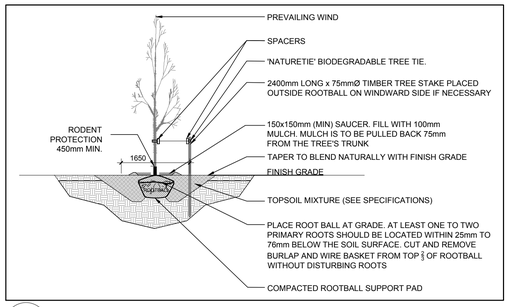
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
✱ AM	8	Acer x freemanii 'Armstrong'	Armstrong Maple	50mm cal.	B&B	Proposed on private property
GB	3	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	50mm cal.	B&B	Proposed on city property
✱ HL	3	Gleditsia triacanthos 'Draves'	Street Keeper Honey Locust	50mm cal.	B&B	Proposed on city property
SHRUBS						
AH	18	Hydrange arborescens 'Annabelle'	Annabelle Hydrangea	1 gallon pot	Potted	Space 1000mm o.c.
✱ DW	12	Cornus sericea	Red Osier Dogwood	800mm ht.	Potted	Space 1200mm o.c.
✱ JH	9	Juniperus horizontalis	Creeping Juniper	600mm spr.	Potted	Space 800mm o.c.
RR	18	Rosa rugosa	Rugosa Rose	800mm ht.	Potted	Space 1000mm o.c.
SE	21	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted	Space 1000mm o.c.

*NATIVE TO ONTARIO. ALL SHRUBS ARE PROPOSED ON PRIVATE PROPERTY

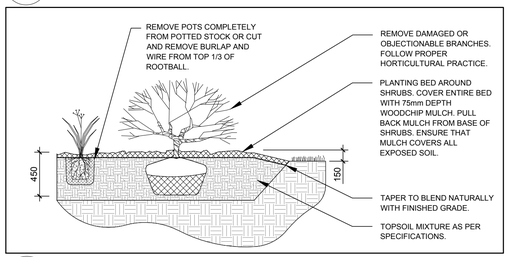


NOTE: AS PER SECTION 75 OF THE 'TREE PROTECTION BY-LAW' MITIGATION MEASURES WILL INCLUDE 'THE PLACEMENT OF PLYWOOD, WOOD CHIPS OR STEEL PLATING OVER THE ROOTS; THE PROPER PRUNING AND CARE FOR ROOTS WHERE THEY ARE ENCOUNTERED AND ; THE USE OF TUNNELING OR BORING WHEN EXCAVATING'

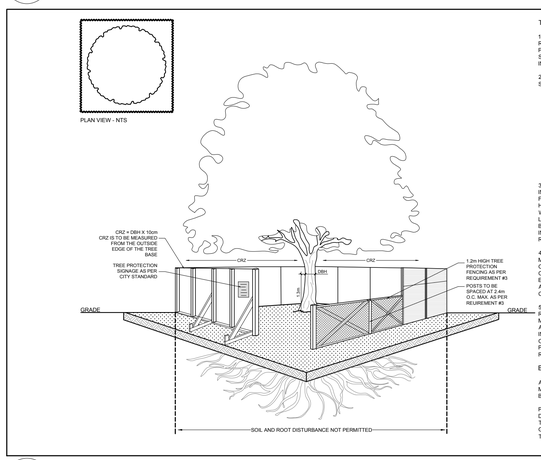
1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:250 (0 2 4 6 8 10m)



2 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS



3 L.1 SHRUB / ORNAMENTAL GRASS PLANTING
SCALE: NTS



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 BUT NOT BE LIMITED TO 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).

4 L.1 TREE PROTECTION FENCE
SCALE: NTS

EXISTING TREE LIST (QTY KEY)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	1	*Acer saccharum*	Sugar Maple	460mm DBH	DEAD	To remain	NCC	Tree is dead with 0% leaf canopy
2	1	*Fagus grandifolia*	American Beech	350mm DBH	GOOD	To be removed	City of Ottawa	Tree is in good condition
3	1	*Fagus grandifolia*	American Beech	3x400mm DBH	GOOD	To be removed	1146 Snow Street	3 stemmed tree is in good condition
4	1	*Fraxinus spp.*	Ash	350mm DBH	DEAD	To remain	NCC	Tree is dead with 0% leaf canopy
5	1	*Populus tremuloides*	Trembling Aspen	350mm DBH	GOOD	To remain	NCC	Tree is in good condition
6	1	*Populus tremuloides*	Trembling Aspen	400mm DBH	DEAD	To remain	NCC	Tree is dead and has fallen over
7	1	*Rhamnus cathartica*	Common Buckthorn	100mm DBH	GOOD	To remain	NCC	Tree is in good condition- invasive species
8	1	*Acer rubrum*	Red Maple	170mm DBH	GOOD	To remain	NCC	Tree is in good condition
9	1	*Tilia americana*	Basswood	180mm DBH	GOOD	To remain	NCC	Tree is in good condition
10	1	*Rhamnus cathartica*	Common Buckthorn	3x100mm DBH	GOOD	To remain	NCC	Tree is in good condition- invasive species
11	1	*Populus tremuloides*	Trembling Aspen	400mm DBH	GOOD	To remain	NCC	Tree is in good condition
12	1	*Ostrya virginiana*	Ironwood	200mm DBH	GOOD	To remain	NCC	Tree is in good condition
13	1	*Populus tremuloides*	Trembling Aspen	180mm DBH	GOOD	To remain	NCC	Tree is in good condition
14	1	*Populus tremuloides*	Trembling Aspen	170mm DBH	GOOD	To remain	NCC	Tree is in good condition
15	1	*Pinus strobus*	White Pine	300mm DBH	GOOD	To remain	521 Burleigh private	Tree is in good condition- size and location estimated
16	1	*Ulmus americana*	American Elm	150mm DBH	GOOD	To remain	521 Burleigh private	Tree is in good condition- size and location estimated
17	1	*Pinus strobus*	White Pine	300mm DBH	GOOD	To remain	521 Burleigh private	Tree is in good condition- size and location estimated
18	1	*Picea pungens*	Colorado Spruce	150mm DBH	GOOD	To remain	517 Burleigh private	Tree is in good condition- size and location estimated
19	1	*Picea glauca*	White Spruce	4000mm DBH	GOOD	To remain	1142 Snow Street	Tree is in good condition- size and location estimated

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:
- Building Foundations 7.5m
- Sidewalks 1.5m
- Public Streets 2.5m
- 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 min. distance of 75mm from base of tree trunk.

LEGEND

- EXISTING TREE IN GOOD CONDITION TO REMAIN
- DEAD EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- 20m3 REQUIRED SOIL VOLUME AT A 1.5m DEPTH
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS / ORNAMENTAL GRASSES
- PROPOSED TREE PROTECTION FENCE
- PROPOSED SOD
- PROPOSED RIVERSTONE MULCH

CLIENT
1146 SNOW STREET INC.

CONSULTANTS

ARCHITECTS:
M. David Blakely Architect Inc.
2200 Prince of Wales Dr. Suite 101 Ottawa, Ontario
Phone (613) 226-8811 Fax (613) 226-7942 k2E 6Z9

CIVIL ENGINEERS & SURVEYORS:
Stantec
Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

No.	Issue	Date MM/DD/YY	DR	CK
6	REVISED PER CITY COMMENTS	01/27/2026	ML	JL
5	REVISED PER ZBLA COMMENTS	10/31/2025	ML	JL
4	REVISED PER CITY COMMENTS	05/14/2025	ML	JL
3	ISSUED FOR DISCUSSION AND REVIEW	02/26/2025	ML	JL
2	REVISED PER ARCH. COMMENTS	07/24/2024	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	07/23/2024	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
4 STOREY - 43 UNIT APARTMENT BUILDING
1146 SNOW STREET, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP
ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO — JAMES B. LENNOX — MEMBER

SCALE: AS SHOWN
START DATE: JULY 2024
PROJECT NO.: 24MIS2435
PROJECT NORTH
DRAWING NO.: L.1
PLOT SIZE ARCH-D

D07-12-25-0028
#19361