

## **40 YEAR CANOPY CALCULATION:**

-1,520 m2 site area

-5 small trees and 8 columnar trees proposed

=105m2 canopy cover =6.9% canopy cover

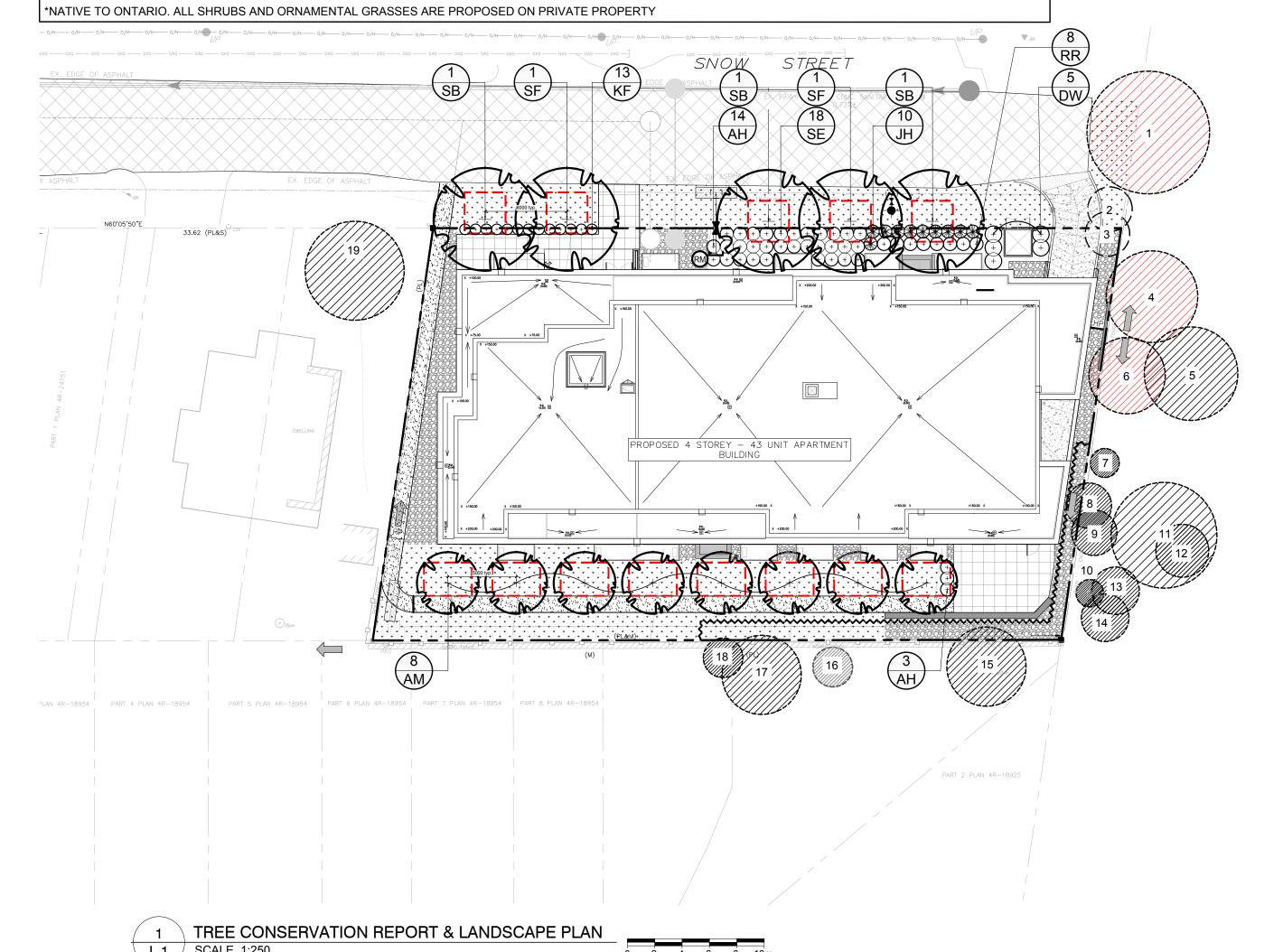
Small and columnar trees calculated at 3m spread.

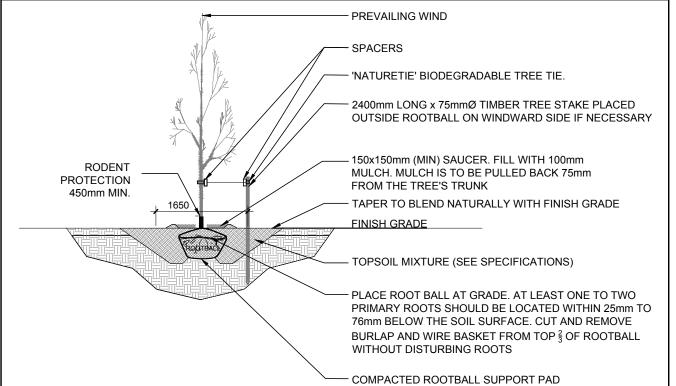
**LEGAL DESCRIPTION:** 

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

### **KEY PLAN N.T.S.**

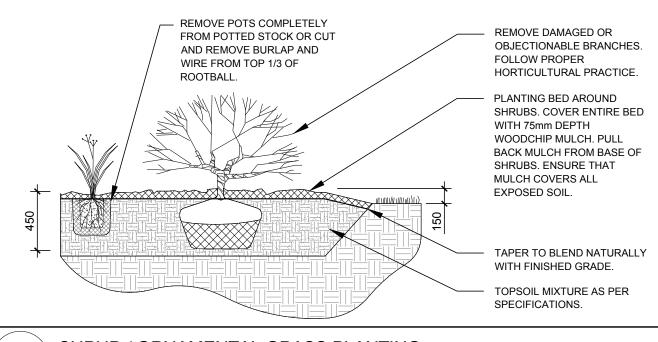
QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
ES			•		
8	Acer x freemanii 'Armstrong'	Armstrong Maple	50mm cal.	B&B	Proposed on private property
3	Amelanchier canadensis	Shadblow Serviceberry	50mm cal.	B&B	Proposed on city property
2	Amelanchier laevis 'JFS-ARB'	Spring Flurry Serviceberry	50mm cal.	B&B	Proposed on city property
UBS	3				
17	Hydrange arborescens 'Annabelle'	Annabelle Hydrangea	1 gallon pot	Potted	Space 1000mm o.c.
5	Cornus sericea	Red Osier Dogwood	800mm ht.	Potted	Space 1200mm o.c.
10	Juniperus horizontalis	Creeping Juniper	600mm spr.	Potted	Space 800mm o.c.
8	Rosa rugosa	Rugosa Rose	800mm ht.	Potted	Space 1000mm o.c.
18	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted	Space 1000mm o.c.
	ES 8 3 2 UB\$	8 Acer x freemanii 'Armstrong' 3 Amelanchier canadensis 2 Amelanchier laevis 'JFS-ARB'  UBS  17 Hydrange arborescens 'Annabelle' 5 Cornus sericea 10 Juniperus horizontalis 8 Rosa rugosa	ES  8	8 Acer x freemanii 'Armstrong' Armstrong Maple 50mm cal. 3 Amelanchier canadensis Shadblow Serviceberry 50mm cal. 2 Amelanchier laevis 'JFS-ARB' Spring Flurry Serviceberry 50mm cal.  UBS  17 Hydrange arborescens 'Annabelle' Annabelle Hydrangea 1 gallon pot Cornus sericea Red Osier Dogwood 800mm ht. 10 Juniperus horizontalis Creeping Juniper 600mm spr. 18 Rosa rugosa Rugosa Rose 800mm ht.	B&B Acer x freemanii 'Armstrong' Armstrong Maple 50mm cal. B&B Amelanchier canadensis Shadblow Serviceberry 50mm cal. B&B Amelanchier laevis 'JFS-ARB' Spring Flurry Serviceberry 50mm cal. B&B Amelanchier laevis 'JFS-ARB' Spring Flurry Serviceberry 50mm cal. B&B  UBS  17 Hydrange arborescens 'Annabelle' Annabelle Hydrangea 1 gallon pot Potted Cornus sericea Red Osier Dogwood 800mm ht. Potted Juniperus horizontalis Creeping Juniper 600mm spr. Potted Rosa rugosa Rugosa Rose 800mm ht. Potted





# DECIDUOUS TREE PLANTING

L.1 / SCALE: NTS



#### **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.
- 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.

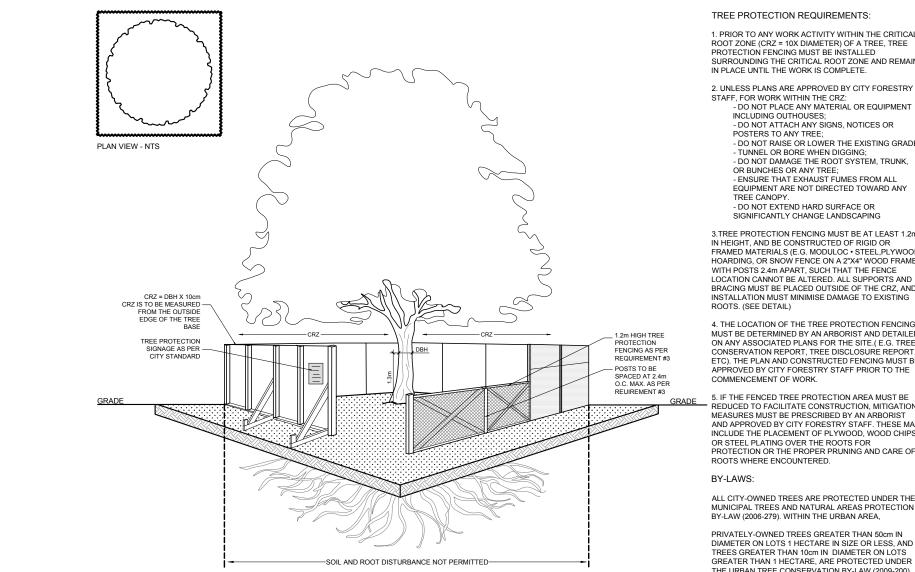
3. The contractor is to reinstate all areas and items damaged as a result of construction activity.

- 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
- 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

12. Staking of trees shall only be performed if necessary.

- 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.
- 13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.

SHRUB / ORNAMENTAL GRASS PLANTING L.1 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

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 BINCHES OR ANY TREE;

- DO NOT EXTEND HARD SURFACE OR

- ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.

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

NSTALLATION 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.

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

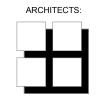
DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

4 TREE PROTECTION FENCE L.1 / 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 estima
16	1	Ulmus americana	American Elm	150mm DBH	GOOD	To remain	521 Burleigh private	Tree is in good condition- size and location estima
17	1	Pinus strobus	White Pine	300mm DBH	GOOD	To remain	521 Burleigh private	Tree is in good condition- size and location estima
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 estima

# **1146 SNOW STREET** INC.

ONSULTANTS



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

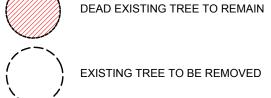


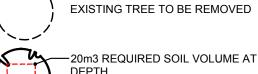
Stantec Consulting Ltd. 400 - 1331 Clyde Avenue Ottawa ON Tel. 613.722.4420 www.stantec.com

## **LEGEND**



EXISTING TREE IN GOOD CONDITION TO



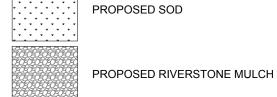


20m3 REQUIRED SOIL VOLUME AT A 1.5m PROPOSED DECIDUOUS TREE



PROPOSED SHRUBS / ORNAMENTAL

PROPOSED TREE PROTECTION FENCE



PROPOSED PRECAST CONCRETE PAVERS

PROPOSED ASPHALT SIDEWALK

PROPOSED CONCRETE

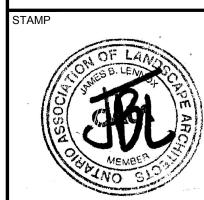
5				
4				
3	ISSUED FOR DISCUSSION AND REVIEW	02/26/2025	ML	JL
2	REVISED PER ARCH. COMMENTS	07/24/2024	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	07/23/2024	ML	JL
No.	Issue	Date	DR	СК

JAMES B. LENNOX & ASSOCIATES INC. **ARCHITECTS** LANDSCAPE 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

TREE CONSERVATION REPORT & LANDSCAPE PLAN



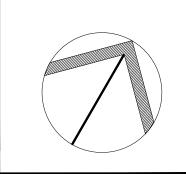
SCALE AS SHOWN TART DATE JULY 2024

PROJECT NO.

24MIS2435

DRAWING NO.

PROJECT NORTH



PLOT SIZE ARCH-D