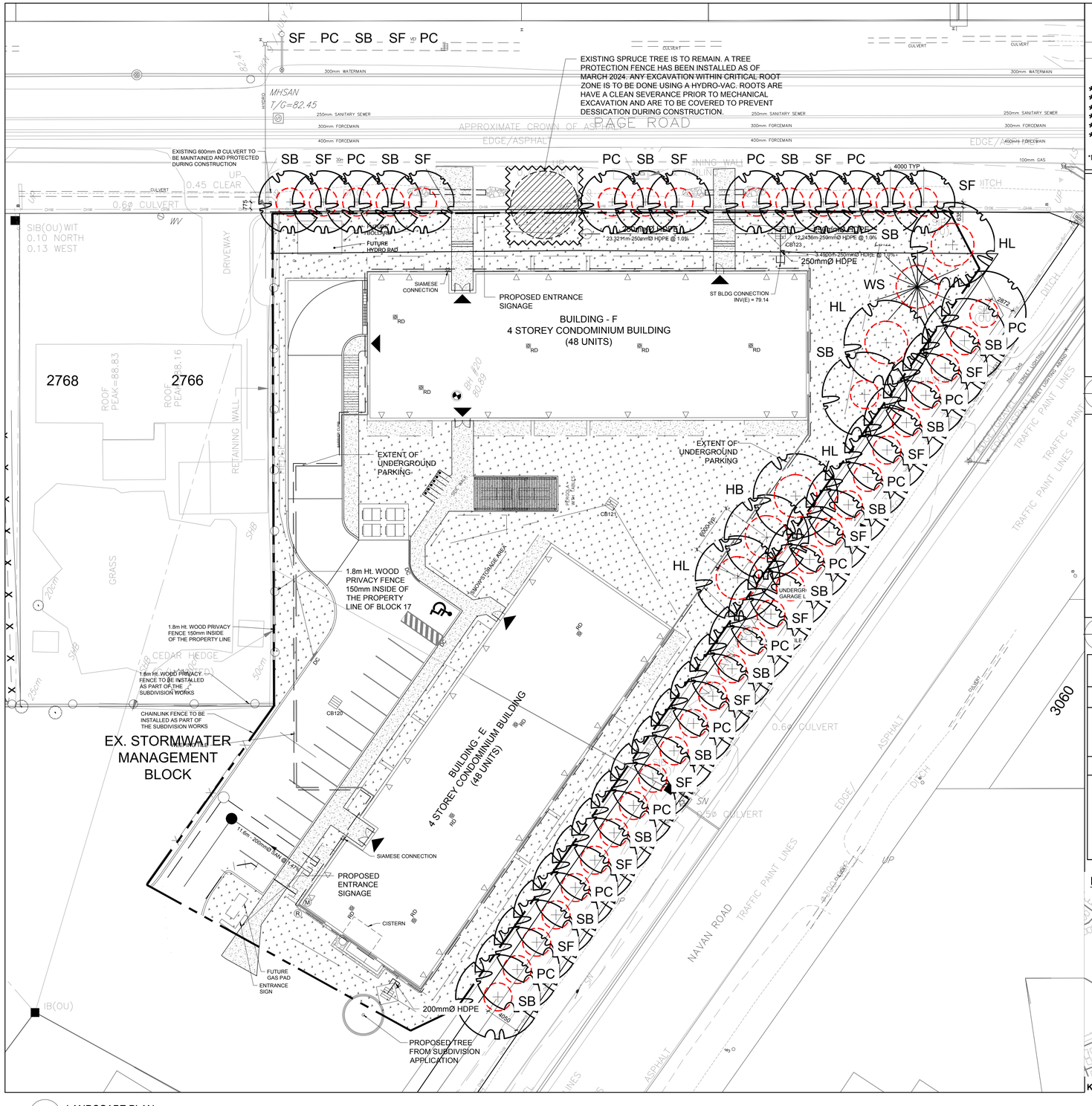


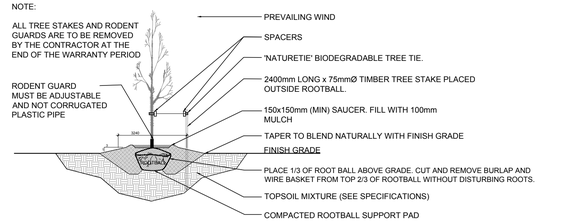
1 L.1 LANDSCAPE PLAN
SCALE 1:250

0 2 4 6 8 10m

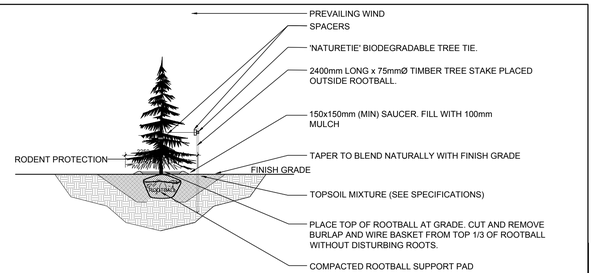
PROPOSED PLANT LIST XX

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
* HB	1	Celtis occidentalis	Hackberry	50mm cal.	B&B	On private property
* HL	4	Gleditsia triacanthos	Honey Locust	50mm cal.	B&B	On private property
* PC	14	Prunus pensylvania	Pin Cherry	50mm cal.	B&B	On city property
* SB	15	Amelanchier canadensis	Serviceberry	50mm cal.	B&B	On city property
* SF	13	Amelanchier laevis	Allegheny Serviceberry	50mm cal.	B&B	On city property
* WS	1	Picea glauca	White Spruce	50mm cal.	B&B	On private property

*NATIVE TO ONTARIO



2 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS



3 L.1 CONIFEROUS TREE PLANTING
SCALE: NTS

40 YEAR CANOPY CALCULATION:

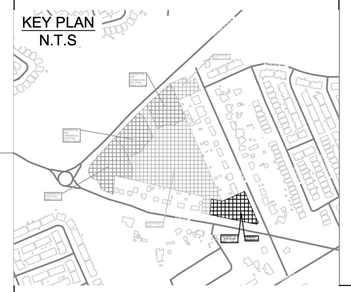
-5,543m2 site area

-5 medium trees proposed (79m2 ea.), 1 large coniferous tree proposed (79m2 ea.) and 42 small trees proposed (7m2 ea)

=768m2 canopy cover =13.9% canopy cover

Medium at trees calculated at 10m spread, large coniferous at 10m spread and small at 3m spread. Methodology for canopy calculation based on town of Oakville canopy calculation formula. We are limited to small street tree planting due to overhead wires.

KEY PLAN
N.T.S



KEY PLAN N.T.S.

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 1.5m
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.
14. The site is underlain by marine clay. The test results of the native upper brown and lower grey clay of the marine clay deposit was compared with the document titled, Tree Planting in Sensitive Marine Clay Soils – 2017 City of Ottawa Guidelines (2017 Guidelines) and indicate the upper brown clay and the lower grey clay have a low/medium potential for soil volume change. For soils that have a low/medium potential for soil volume change, the 2017 Guidelines indicate that the tree to foundation setback distance and tree planting restrictions should be in accordance with the 2017 guidelines.
15. The L.1 drawing has been prepared in conjunction with the "Geotechnical Investigation" prepared by EXP Services Inc. December 8th, 2023.

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OTTAWA, ON K1Z 8R1

SURVEYOR
Stantec
1331 CLYDE AVENUE, SUITE 400,
OTTAWA, ON K2C 3G4

LEGEND

- PROPOSED DECIDUOUS TREE
- REQUIRED SOIL VOLUME (*25m FOR MEDIUM AND LARGE CONIFEROUS TREES, 20m3 FOR SMALL DECIDUOUS*)
- PROPOSED CONIFEROUS TREE
- PROPOSED SOD
- PROPOSED TREE FROM SUBDIVISION APPLICATION
- EXISTING SPRUCE TREE AND TREE PROTECTION FENCE TO REMAIN

No.	Issue	Date MM/DD/YY	DR	CK
2	REVISED PER CITY COMMENTS	03/19/2025	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	10/04/2024	ML	JL

JAMES B. LENNOX & ASSOCIATES INC.
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Tel. (613) 722-5168 Fax. 1(866) 343-3942

PROJECT
NAVAN BUILDINGS "E" AND "F"
BLOCK 17 NAVAN ROAD, OTTAWA ON

DRAWING
LANDSCAPE PLAN

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

SCALE
AS SHOWN

START DATE
OCTOBER 2024

PROJECT NO.
24MIS2461

PROJECT NORTH

DRAWING NO.
L.1

PLOT SIZE ARCH-D

D07-12-24-0120

PLAN #19208