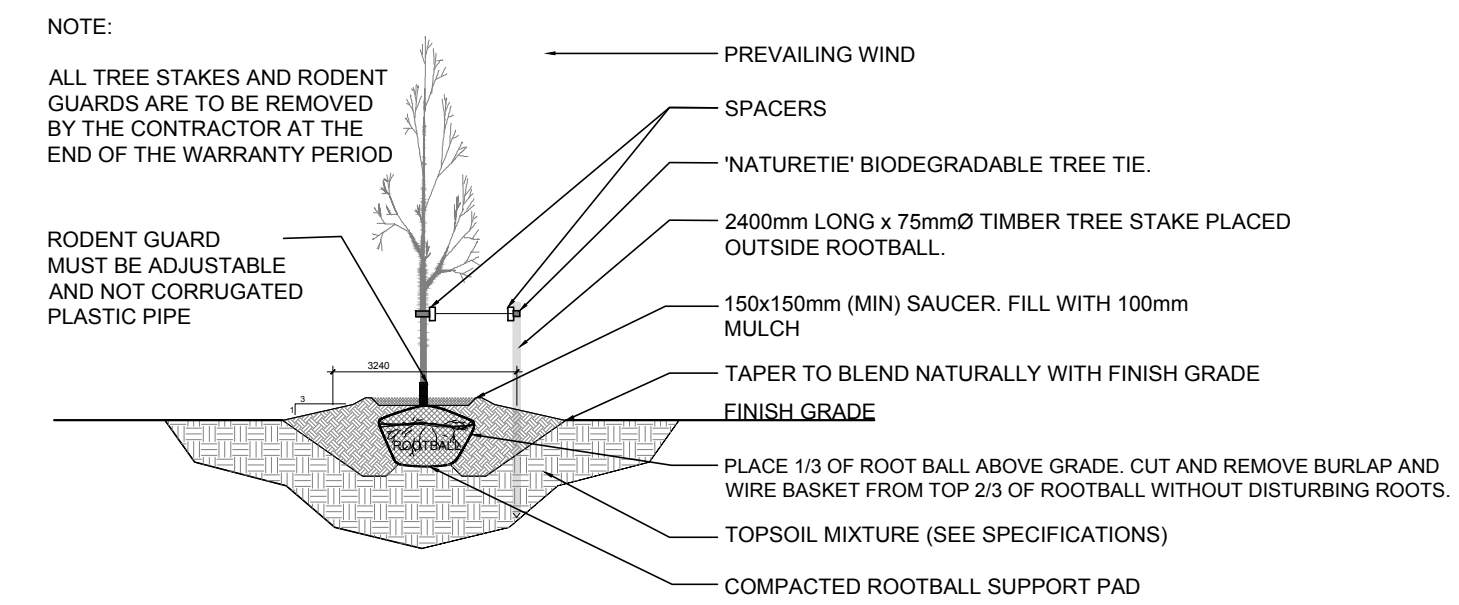


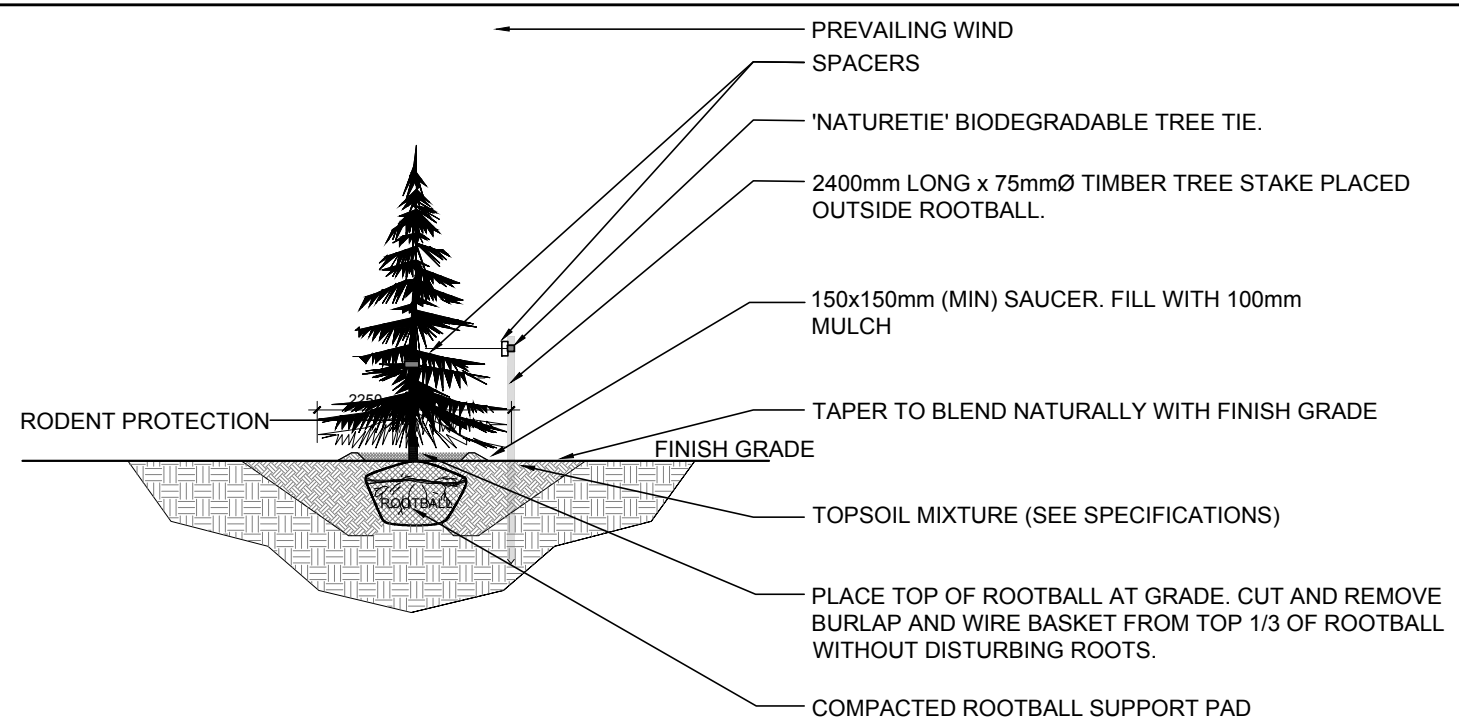
**PROPOSED PLANT LIST** XX

KEY	qty.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
<b>TREES</b>						
*HB	1	Celtis occidentalis	Hackberry	50mm cal.	B&B	On private property
*HL	1	Gleditsia triacanthos	Honey Locust	50mm cal.	B&B	On private property
*PC	8	Prunus pensylvanica	Pin Cherry	50mm cal.	B&B	On city property
*SB	8	Amelanchier canadensis	Serviceberry	50mm cal.	B&B	On city property
*SF	7	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 DECIDUOUS TREE PLANTING**  
L1 SCALE: NTS



**3 CONIFEROUS TREE PLANTING**  
L1 SCALE: NTS

**40 YEAR CANOPY CALCULATION:**

**-5,543m2 site area**  
**-2 medium trees proposed (79m2 ea.), 1 large coniferous tree proposed (79m2 ea.) and 23 small trees proposed (7m2 ea)**  
**=398m2 canopy cover =7% 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.**

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

**KEY PLAN**  
N.T.S



KEY PLAN N.T.S.

**1 LANDSCAPE PLAN**  
L1 SCALE 1:250



OWNER  
**Heafey** GROUP  
768, BOUL. SAINT-JOSEPH, SUITE 100  
GATINEAU, QC J8Y 4B8

ARCHITECTURAL  
**PMA** ARCHITECTES  
4818 651-8954  
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ENGINEERS / PLANNER  
**J.L. Richards**  
ENGINEERS - ARCHITECTS - PLANNERS  
1565 CARLING AVENUE, SUITE 700,  
OTTAWA, ON K1Z 8R1

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

LEGEND

- XX (circle with cross) PROPOSED DECIDUOUS TREE  
REQUIRED SOIL VOLUME (25m FOR MEDIUM AND LARGE CONIFEROUS TREES, 20m3 FOR SMALL DECIDUOUS)
- XX (star) PROPOSED CONIFEROUS TREE
- (dotted pattern) PROPOSED SOD

No.	Issue	Date	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	10/04/2024	ML	JL
		Date	DR	CK

**JAMES B. LENNOX & ASSOCIATES INC.**  
LANDSCAPE ARCHITECTS  
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8  
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  
**JBL**  
MEMBER  
ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO

SCALE  
AS SHOWN

START DATE  
OCTOBER 2024

PROJECT NO.

PROJECT NORTH

DRAWING NO.  
**L.1**

PLOT SIZE ARCH-D