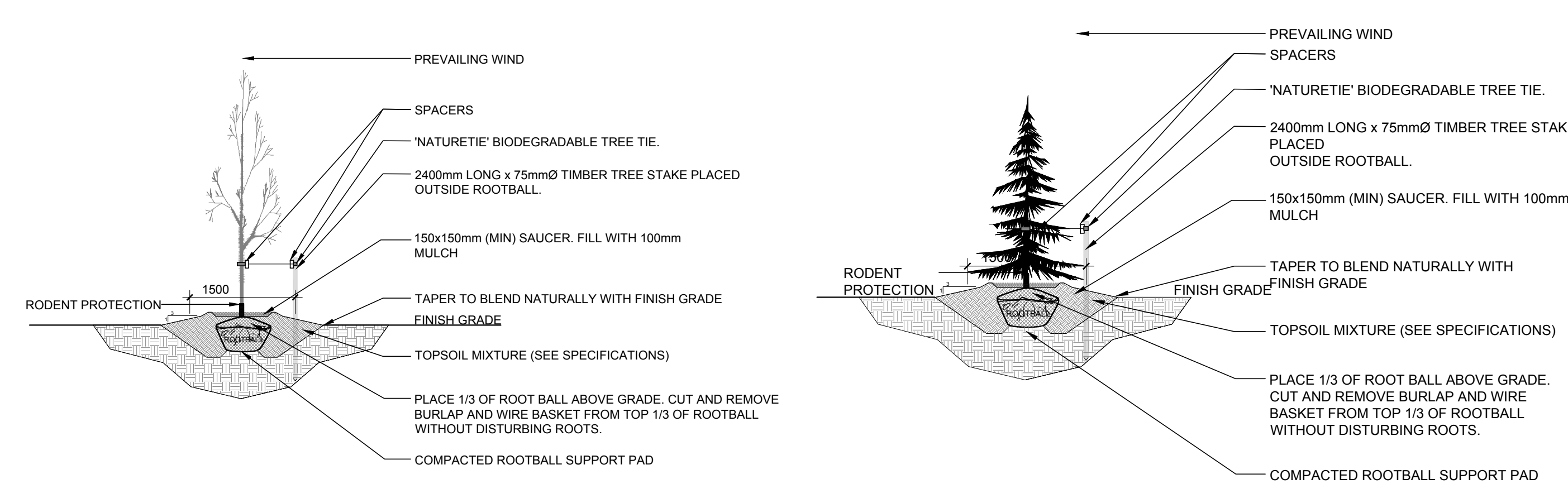


1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE: 1:250



2 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS

3 L.1 CONIFEROUS TREE PLANTING
SCALE: NTS

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:
9.1. BUILDINGS FOUNDATIONS - 7.5M
9.2. SIDEWALKS - 1.5M
9.3. PUBLIC STREETS - 2.5M
9.4. UNDERGROUND INFRASTRUCTURE - 2.0M
- 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 MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.
- TREES ARE TO BE MAINTAINED AND WARRANTED FOR A 2-YEAR PERIOD

40 YEAR CANOPY CALCULATION:

- 5473m² Site Limit of Work

- (2) Large Deciduous Trees Proposed (154m²ea.)
- (19) Large Coniferous Trees Proposed (79m²ea.)

= 1809m² canopy cover = 33% canopy cover

*Large deciduous tree calculated at 14m spread,
Large coniferous trees calculated at 10m spread.

EXISTING TREE LIST #							
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP
1	1	<i>Acer rubrum</i>	Red Maple	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
2	1	<i>Tilia cordata</i>	Littleleaf Linden	70mm dbh	FAIR	TO REMAIN	6111 Hazeldean Rd
3	1	<i>Acer x freemanii</i>	Freeman's Maple	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
4	1	<i>Celtis occidentalis</i>	Common Hackberry	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
5	1	<i>Acer rubrum</i>	Red Maple	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
6	1	<i>Tilia cordata</i>	Littleleaf Linden	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
7	1	<i>Acer x freemanii</i>	Freeman's Maple	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
8	1	<i>Celtis occidentalis</i>	Common Hackberry	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
9	1	<i>Acer rubrum</i>	Red Maple	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
10	1	<i>Ginkgo biloba</i>	Ginkgo Tree	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
11	1	<i>Acer x freemanii</i>	Freeman's Maple	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
12	1	<i>Celtis occidentalis</i>	Common Hackberry	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
13	1	<i>Picea glauca</i>	White Spruce	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd
14	1	<i>Picea pungens</i>	Colorado Spruce	70mm dbh	GOOD	TO REMAIN	6111 Hazeldean Rd

PROPOSED PLANT LIST (NTS)						
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
*AR	1	<i>Acer rubrum</i>	Red Maple	50mm ø	B&B	
*CO	1	<i>Celtis occidentalis</i>	Common Hackberry	50mm ø	B&B	
*PG	9	<i>Picea glauca</i>	White Spruce	2000mm ht.	B&B	
PP	10	<i>Picea pungens</i>	Colorado Spruce	2000mm ht.	B&B	
SHRUBS						
*Fs	6	<i>Rhus aromatica</i> 'Gro-Low'	Gro Low Fragrant Sumac	600mm ht.	Potted	Space 1000mm o.c.
Pf	10	<i>Potentilla fruticosa</i> 'Goldfinger'	Goldfinger Potentilla	600mm ht.	Potted	Space 800mm o.c.
Rr	16	<i>Rosa rugosa</i>	Rugosa Rose	800mm ht.	Potted	Space 1200mm o.c.
Ss	9	<i>Sorbaria sorbifolia</i> 'Sem'	Sem False Spirea	800mm ht.	Potted	Space 800mm o.c.
*To	29	<i>Thuja occidentalis</i> 'Clumps'	White Cedar Clumps	1800mm ht.	Bare Root	3 Trunks or more
ORNAMENTAL GRASSES						
ca	92	<i>Calamagrostis x acutiflora</i> 'Karl Forester'	Feather Reed Grass	250mm pot	Potted	Space 800mm o.c.

*DENOTES THAT SPECIES IS NATIVE TO ONTARIO. ALL PLANT MATERIAL IS PROPOSED ON PRIVATE PROPERTY

CLIENT

MacEwen Petroleum

CONSULTANTS

CIVIL & GEOTECHNICAL ENGINEERS.

LRJ

ENGINEERING | INGENIERIE

5430 Carleton Road | Ottawa, ON K1J 9G2

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KEY PLAN (NTS)

LEGEND

EXISTING TREE TO REMAIN

REQUIRED SOIL VOLUME AT 1.5m DEPTH
PROPOSED DECIDUOUS TREE

REQUIRED SOIL VOLUME AT 1.5m DEPTH
PROPOSED CONIFEROUS TREE

EXISTING VEGETATION TO REMAIN

PROPOSED SHRUBS / ORNAMENTAL GRASSES

EXISTING LANDSCAPE AREA

PROPOSED SOD

PROPOSED MULCH

EXISTING CONCRETE

PROPOSED CONCRETE

TREE PROTECTION FENCE

EXISTING WOOD BOARD FENCE TO REMAIN

5

4

3

2

REVISED PER CITY COMMENTS

04/11/2025

ML

JL

1

ISSUED FOR SITE PLAN CONTROL

08/09/2025

ML

JL

No.

Issue

Date

DR

CK

JAMES B. LENNOX & ASSOCIATES INC.

LANDSCAPE ARCHITECTS

3332 CARLINGTON AVE. OTTAWA, ONTARIO K2H 5A8

Tel. (613) 722-5168 Fax. (866) 343-3942

PROJECT

PROPOSED DEVELOPMENT - PHASE 2

6111 Hazeldean Rd, Ottawa, ON

DRAWING

TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP

SCALE

AS SHOWN

START DATE

SEPTEMBER 2025

PROJECT NO.

25MIS25XX

PROJECT NORTH

DRAWING NO.

L.1

PLOT SIZE ARCH-D