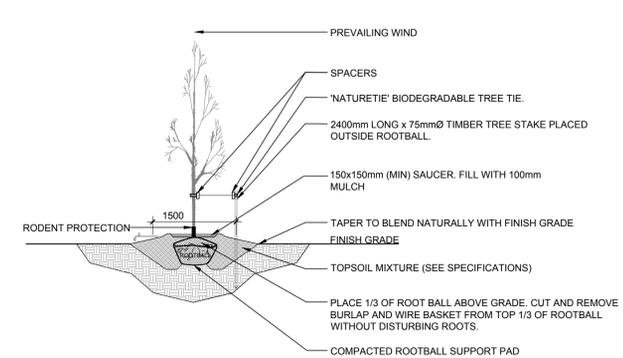
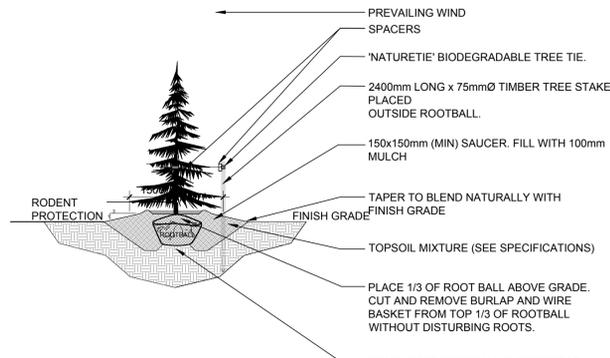




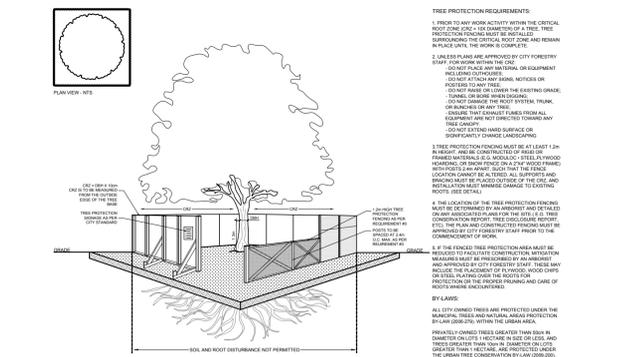
1 TREE CONSERVATION REPORT & LANDSCAPE PLAN  
SCALE: 1:250



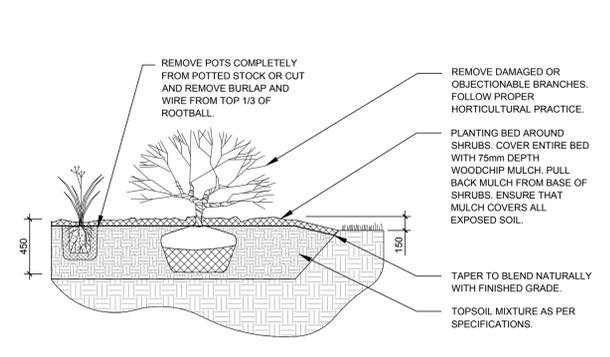
2 DECIDUOUS TREE PLANTING  
SCALE: NTS



3 CONIFEROUS TREE PLANTING  
SCALE: NTS



4 TREE PROTECTION FENCE  
SCALE: NTS



5 SHRUB / ORNAMENTAL GRASS 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. BUILDING 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.

**40 YEAR CANOPY CALCULATION:**

- 5473m<sup>2</sup> Site Limit of Work

- (2) Large Deciduous Trees Proposed (154m<sup>2</sup>ea.)  
- (19) Large Coniferous Trees Proposed (79m<sup>2</sup>ea.)

= 1809m<sup>2</sup> canopy cover = 33% canopy cover

\*Large deciduous trees 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 #**

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
<b>TREES</b>						
*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	
<b>SHRUBS</b>						
Ea	6	<i>Euonymus alatus 'Compacta'</i>	Dwarf Burning Bush	600mm ht.	Potted	Space 1000mm o.c.
Pf	10	<i>Potentilla fruticosa 'Goldfinger'</i>	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 'Sem'</i>	Sem False Spirea	800mm ht.	Potted	Space 800mm o.c.
*To	29	<i>Thuja occidentalis 'Clumps'</i>	White Cedar Clumps	1800mm ht.	Bare Root	3 Trunks or more
<b>ORNAMENTAL GRASSES</b>						
ca	58	<i>Calamagrostis x acutiflora 'Karl Forester'</i>	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 1G2  
www.lrj.ca | (613) 842-3434

KEY PLAN (NTS)

LEGEND

5

4

3

2

1

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