## KEY PLAN: NTS

DONALD ST
COLUMBUS AVE
EDITH AVE
GLYNN AVE

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## 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 planting.

9. Minimum distances for selected deciduous trees are as follows:
   - Sidewalks 1.5m
   - Public Streets 2.5m
   - Underground Infrastructure 2.0m

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.

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## EXISTING TREE LIST

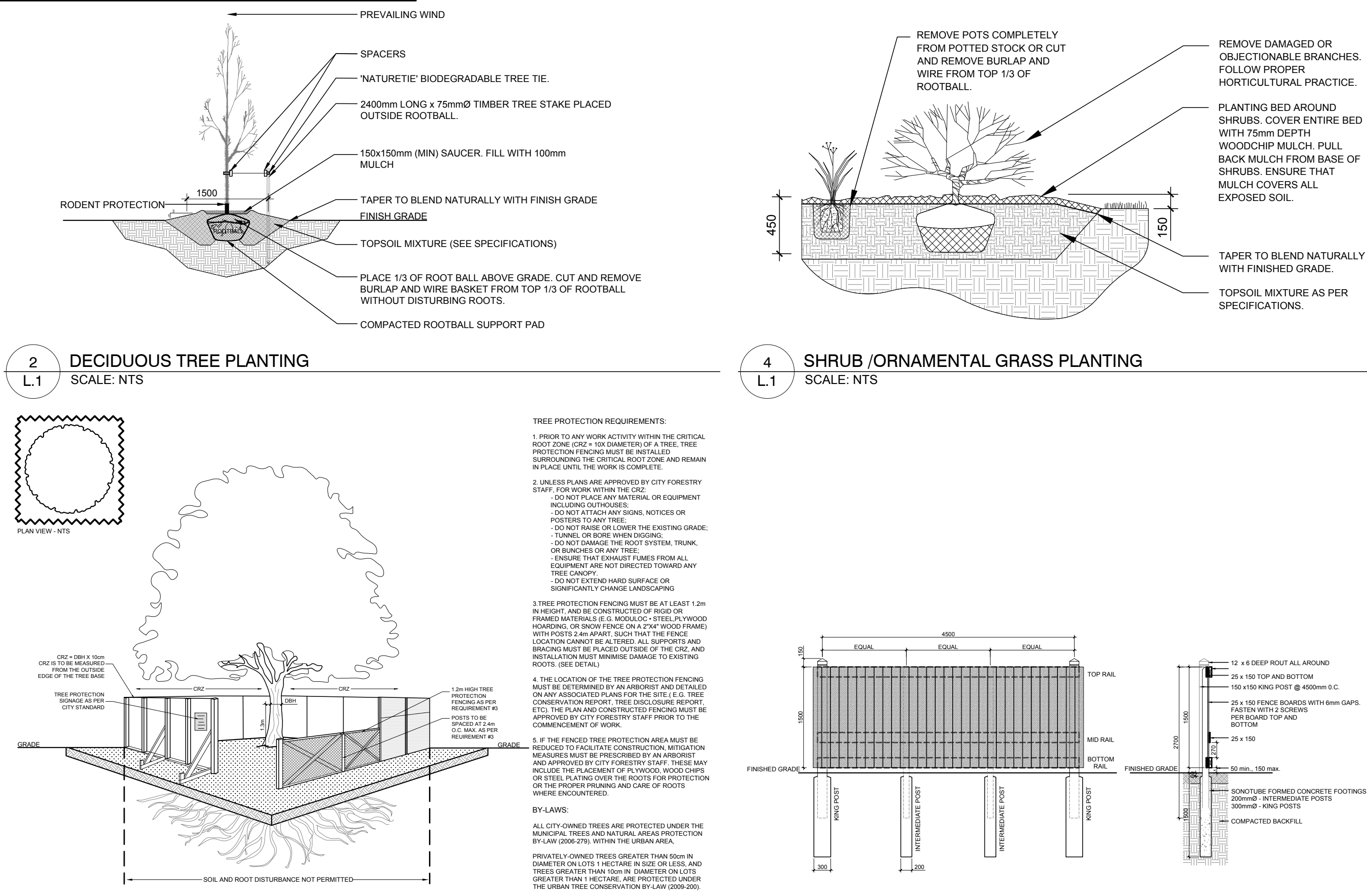| KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS | OWNERSHIP | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 1 | 1 | Picea glauca | White Spruce | 850mm DBH est. | GOOD | To remain | 308 Donald | Surrounded by wood enclosure |
| 2 | 1 | Acer platanoides | Norway Maple | 100mm DBH est. | GOOD | To remain | 312 Donald | Minimal % of crz will be impacted |
| 3 | 1 | Acer platanoides | Norway Maple | 100mm DBH est. | GOOD | To remain | 312 Donald | Minimal % of crz will be impacted |
| 4 | 1 | Acer platanoides | Norway Maple | 100mm DBH est. | GOOD | To remain | 312 Donald | Minimal % of crz will be impacted |
| 5 | 1 | Acer platanoides | Norway Maple | 190,280mm DBH | GOOD | To remain | 304 Donald | To be protected with tree protection fence |
| 6 | 1 | Acer platanoides | Norway Maple | 500mm DBH | GOOD | To remain | 304 Donald | Conflicting with new parking lot |
| 7 | 1 | Acer platanoides | Norway Maple | 600mm DBH | GOOD | To remain | 304 Donald | Conflicting with new parking lot |
| 8 | 1 | Pinus strobus | White Pine | 780mm DBH | GOOD | To be removed | 308 Donald | Conflicting with new parking lot and building |
| 9 | 1 | Acer platanoides | Norway Maple | 4x200-270mm DBH | GOOD | To remain | City of Ottawa | Within sight triangle |
| 10 | 1 | Syringa reticulata | Japanese Tree Lilac | 50mm DBH | GOOD | To be removed | City of Ottawa | Newly planted in boulevard |
| 11 | 1 | Acer negundo | Manitoba Maple | 50mm DBH | GOOD | To remain | City of Ottawa | Volunteer tree |
| 12 | 1 | Amelanchier canadensis | Serviceberry | 50mm DBH | GOOD | To be removed | City of Ottawa | Newly planted in boulevard |
| 13 | 1 | Acer platanoides | Norway Maple | 390mm DBH | GOOD | To be removed | 308 Donald | Conflicting with new walkway |

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## PROPOSED PLANT LIST (QTY./KEY)

| KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS |
|---|---|---|---|---|---|---|
| **TREES** | | | | | | |
| ★ FM | 1 | Acer x freemanii | Freeman's Maple | 50mm cal. | B&B | Proposed on private property |
| JL | 1 | Syringa reticulata | Japanese Tree Lilac | 50mm cal. | B&B | Proposed on private property |
| ★ SB | 4 | Amelanchier canadensis | Shadblow Serviceberry | 50mm cal. | B&B | Proposed on private property |
| ★ SF | 1 | Amelanchier laevis 'JFS-ARB' | Spring Flurry Serviceberry | 50mm cal. | B&B | Proposed on City property |
| SR | 1 | Syringa reticulata | Japanese Tree Lilac | 50mm cal. | B&B | Proposed on City property |
| **SHRUBS** | | | | | | |
| AH | 30 | Hydrangea arborescens 'Annabelle' | Annabelle Hydrangea | 1 gallon pot | Potted | Space 1000mm o.c. |
| SS | 3 | Sorbaria sorbifolia | False Spirea | 600mm ht. | Potted | Space 1000mm o.c. |
| RR | 37 | Rosa rugosa | Rugosa Rose | 600mm ht. | Potted | Space 1000mm o.c. |
| **ORNAMENTAL GRASSES** | | | | | | |
| BL | 22 | Leymus arenarius 'Blue Dune' | Blue Lyme Grass | 250mm pot. | Potted | Space 800mm o.c. |
| KF | 37 | Calamagrostis 'Karl Foerster' | Karl Foerster Grass | 250mm pot. | Potted | Space 800mm o.c. |

*NATIVE TO ONTARIO

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## 40 YEAR CANOPY CALCULATION:

-1,090 m2 site area

-1 Large deciduous trees proposed (154m2 ea.), 7 small trees proposed (7m2 ea) and 157m2 of existing canopy cover to remain

=360m2 canopy cover =33% canopy cover

*Large deciduous tree calculated at 14m spread, and small tree at 3m spread

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### 304-308 DONALD
3 STOREY WOOD FRAME APARTMENT

31 UNITS
8 TWO BEDROOM
10 ONE BEDROOM
13 BACHELOR

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**CLIENT**
UPSCALE HOMES

**CONSULTANTS**

**ARCHITECTS:**
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ARCHITECTURE + PLANNING
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Ottawa, Ontario, K1Z 5C6
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**CIVIL ENGINEERS:**
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**SURVEYORS:**
ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
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Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: hepser@aovlt.com
Ontario Land Surveyors

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## LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
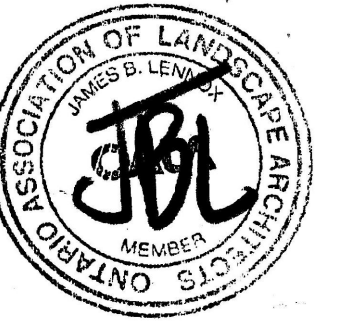- PROPOSED DECIDUOUS TREE — MINIMUM SOIL VOLUME= 20m3 FOR SMALL TREES, 30m3 FOR LARGE TREES AT A 1.5m DEPTH
- PROPOSED SHRUBS / ORNAMENTAL GRASSES
- PROPOSED SOD
- PROPOSED PEASTONE
- PROPOSED MULCH
- PROPOSED 1.5m Ht. WOOD BOARD FENCE
- PROPOSED TREE PROTECTION FENCE
- LIMIT OF CONSTRUCTION

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## Detail 2 — DECIDUOUS TREE PLANTING (L.1 SCALE: NTS)

- PREVAILING WIND
- SPACERS
- 'NATURETIE' BIODEGRADABLE TREE TIE.
- 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.
- 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH
- TAPER TO BLEND NATURALLY WITH FINISH GRADE
- FINISH GRADE
- TOPSOIL MIXTURE (SEE SPECIFICATIONS)
- RODENT PROTECTION — 1500
- PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.
- COMPACTED ROOTBALL SUPPORT PAD

## Detail 4 — SHRUB /ORNAMENTAL GRASS PLANTING (L.1 SCALE: NTS)

- REMOVE POTS COMPLETELY FROM POTTED STOCK OR CUT AND REMOVE BURLAP AND WIRE FROM TOP 1/3 OF ROOTBALL.
- REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE.
- PLANTING BED AROUND SHRUBS. COVER ENTIRE BED WITH 75mm DEPTH WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF SHRUBS. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.
- TAPER TO BLEND NATURALLY WITH FINISHED GRADE.
- TOPSOIL MIXTURE AS PER SPECIFICATIONS.
- 450 / 150

## Detail 3 — TREE PROTECTION FENCE (L.1 SCALE: NTS)

## Detail 5 — PROPOSED 1.5m Ht. WOOD BOARD FENCE (L.1 SCALE: NTS)

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| No. | Issue | Date | DR | CK |
|---|---|---|---|---|
| 7 | REVISED PER CITY COMMENTS | 01/24/2025 | ML | JL |
| 6 | REVISED PER CITY COMMENTS | 12/19/2024 | ML | JL |
| 5 | REVISED PER CITY COMMENTS | 09/17/2024 | ML | JL |
| 4 | REVISED PER NEW CIVIL DRAWING | 08/02/2024 | ML | JL |
| 3 | REVISED PER NEW SITE PLAN | 08/01/2024 | ML | JL |
| 2 | MARKUP PER CLIENT'S COMMENTS | 07/24/2024 | ML | JL |
| 1 | ISSUED FOR DISCUSSION AND REVIEW | 07/04/2024 | DR | CK |

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**JAMES B. LENNOX & ASSOCIATES INC.**
LANDSCAPE ARCHITECTS
3332 CARLING AVE.  OTTAWA, ONTARIO  K2H 5A8
Tel. (613) 722-5168  Fax. 1(866) 343-3942

**PROJECT**
DONALD / EDITH APARTMENTS
304-308 DONALD STREET, OTTAWA ON

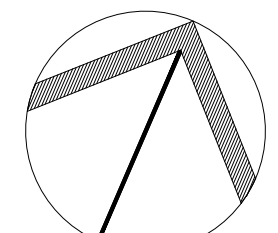**DRAWING**
TREE CONSERVATION REPORT & LANDSCAPE PLAN

**STAMP**

**SCALE** AS SHOWN
**START DATE** APRIL 2024
**PROJECT NO.** JULY 2024

**PROJECT NORTH**

**DRAWING NO.**
# L.1

PLOT SIZE ARCH-D

D07-12-24-0088

#19153

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## Detail 1 — TREE CONSERVATION REPORT & LANDSCAPE PLAN (L.1 SCALE: 1:125)

0 2 4 6 8 10m