

LEGEND / SYMBOL

| | |
|--|--|
| | PROPOSED DECIDUOUS TREE DETAIL 1/L2.01 |
| | PROPOSED SHRUBS. DETAIL 1/L2.01 |
| | PROPOSED PERENNIALS, ORNAMENTAL GRASSES DETAIL 1/L2.01 |
| | PROPOSED BICYCLE RACK DETAIL 2/L2.01 |
| | SPA APPLICATION PHASE LINE |

NADG

OWNER:
NORTH AMERICAN DEVELOPMENT GROUP
2851 John St., Suite 1, Markham, ON L3R 5R7

ARCHITECT:
SCOLER LEE BORENSTEIN + ASSOCIATES
900-60 St. Clair Ave., E, Toronto, ON M4T 1N5

ONTARIO LAND SURVEYOR:
FAIRHALL, MOFFATT, WOODLAND LTD.
100-600 Terry Fox Dr., Kanata, ON K2L 4B6

CIVIL ENGINEER:
ARCADIS
500-333 Preston St., Ottawa ON K1S 5N4

GENERAL NOTES

- This drawing shall be read in conjunction with all relevant Architectural, Engineering and related Drawings and Documents.
- Refer to Engineering Drawings for Grading and Servicing.
- Refer to Architectural Drawings for Site layout.
- Contractor shall provide the location(s) of all services/utilities by consulting Municipal Authorities and Utility companies and shall be responsible for adequate protection from damage during construction.
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- Plant Material locations are Schematic / Approximate only. Contractor shall stake out locations on site prior to work.
- Contractor shall guarantee all plant material for a period of one (1) full year from the date of final acceptance.
- Shrubs shall be planted in a continuous prepared bed of 450mm depth planting soil mix covered over with 75mm depth composted pine mulch to finish grade.
- Perennials and Ornamental Grasses shall be planted in a continuous prepared bed of 450mm depth planting soil mix covered over with 75mm depth composted pine mulch to finish grade.
- Remove all areas damaged or disturbed beyond the limits of Work.
- Plant Material substitutions shall not be permitted without written approval from the Consultant.
- Contractor shall advise Consultant a minimum of 48hrs. prior to proceeding landscape work and any required Field Reviews.
- THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL SITE PLAN APPROVAL ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE.**

LEGAL DESCRIPTION:
Part of Lot 15, Concession 3 (Rideau Front),
Geographic Township of Nepean,
City of Ottawa.

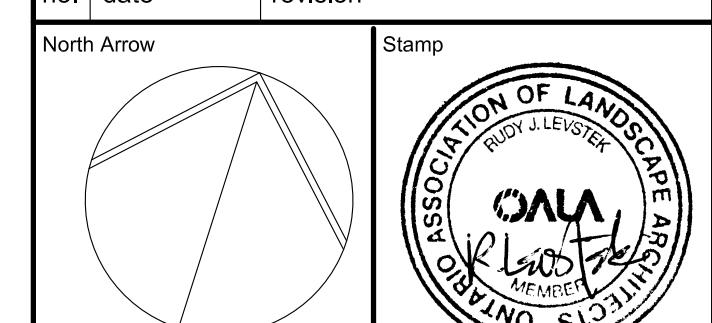
PLANT MATERIAL SCHEDULE (Private Ownership)

| CODE | BOTANICAL NAME | COMMON NAME | QTY. | SIZE | REMARKS / (N) NATIVE |
|---------------------------|--|--------------------------|------|------------|-----------------------|
| DECIDUOUS TREES | | | | | |
| AFJ | ACER x FREEMANII JEFFERSRED | AUTUMN BLAZE MAPLE | 1 | 50mm cal | B&B, single-stem / N |
| CO | CELTIS OCCIDENTALIS | COMMON HACKBERRY | 2 | 50mm cal | B&B, single-stem / N |
| GT | GLEIDITISIA TRIACANTHOS | SKYLINE HONEYLOCUST | 1 | 50mm cal | B&B, single-stem |
| QM | QUERCUS MACROCARPA | BUR OAK | 1 | 50mm cal | B&B, single-stem / N |
| QR | QUERCUS RUBRA | RED OAK | 1 | 50mm cal | B&B, single-stem / N |
| SHRUBS | | | | | |
| JSW | JUNIPERUS SCOPULORUM | WICHITA BLUE JUNIPER | 10 | 100cm ht | potted, 100cm o/c |
| RB | ROSA BLANDA | SHRUB ROSE | 33 | 50cm ht | potted, 100cm o/c / N |
| PERENNIALS | | | | | |
| Ast | ASTER novae-angliae | NEW ENGLAND ASTER | 20 | 1 gal. pot | plant 60cm o/c / N |
| Ech | ECHINACEA angustifolia | NARROW-LEAF CONEFLOWER | 27 | 1 gal. pot | plant 60cm o/c / N |
| Li | LIATRIS spicata | DENSE BLAZING STAR | 22 | 1 gal. pot | plant 60cm o/c / N |
| Rud | RUDBECKIA fulgida 'Goldsturm' | BLACK-EYED SUSAN | 57 | 1 gal. pot | plant 60cm o/c / N |
| Sal | SALVIA yangii | RUSSIAN SAGE | 41 | 1 gal. pot | plant 60cm o/c |
| ORNAMENTAL GRASSES | | | | | |
| Cal | CALAMAGROSTIS x acutiflora 'Karl Foerster' | KARL FOERSTER REED GRASS | 48 | 1 gal. pot | plant 75cm o/c |
| Spo | SPOROBOLUS heterolepis | PRAIRE DROPSEED | 33 | 1 gal. pot | plant 75cm o/c / N |

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TREE CANOPY COVER DATA
(ASSUMED AT 40 YR. MATURITY)

LARGE DECIDUOUS TREES: 10m Dia. Spread
78m² per x 6 = 468m²

TOTAL TREE CANOPY COVER: 468m²
APPROX. TOTAL APPLICATION SITE AREA minus
BLDG. FOOTPRINT: 4760m²

% TREE CANOPY COVER: 9.8

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Do not scale Drawing.

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Consultant

LEVSTEK CONSULTANTS
LANDSCAPE ARCHITECTS
5871 Hugh Crescent Ottawa, Ontario K2A 2W0
613 - 826 - 0518

Project

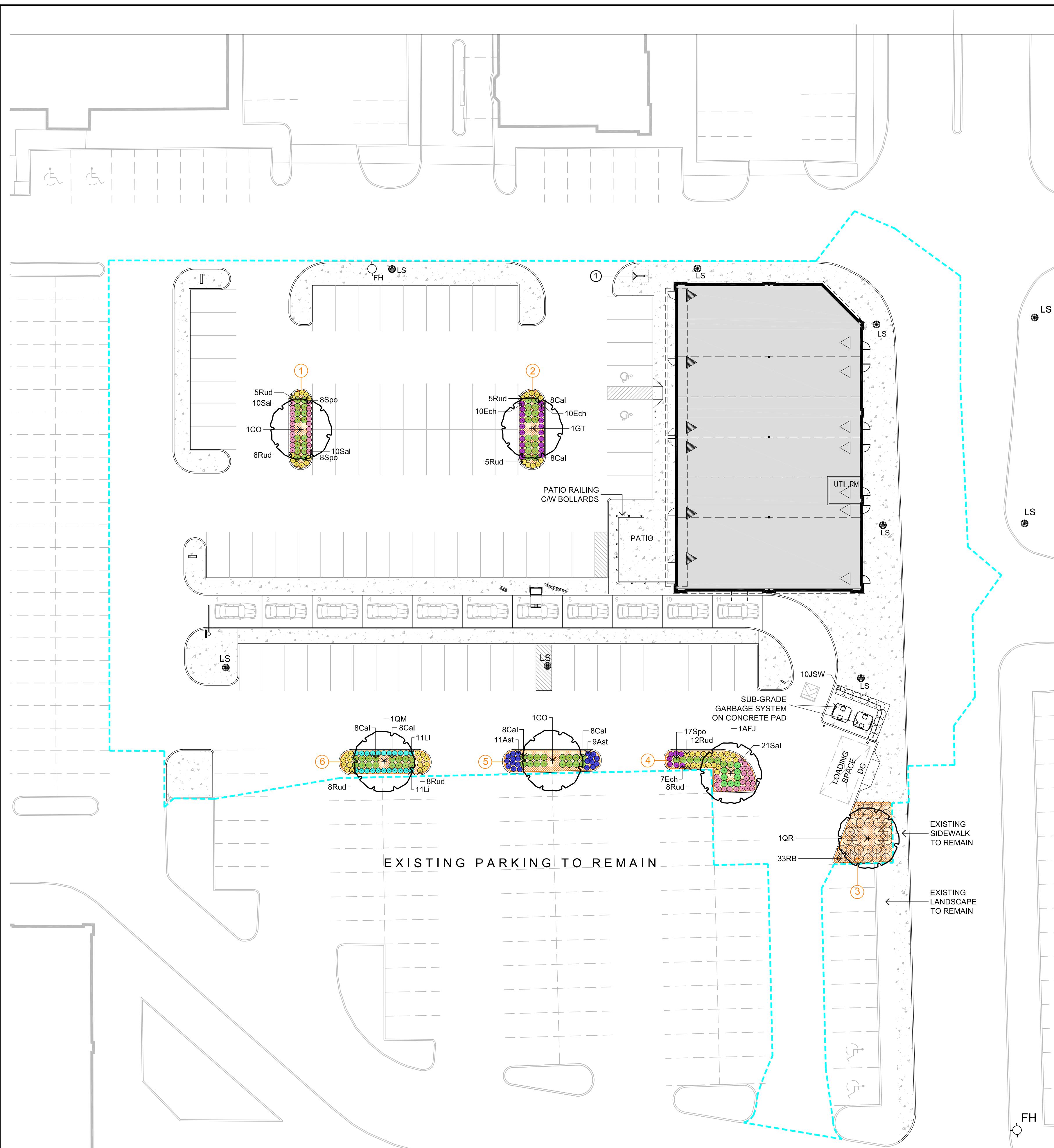
BARRHAVEN TOWN CENTRE
3777 STRANDHERD DRIVE
NEPEAN, ONTARIO

Drawing Title

LANDSCAPE PLAN

Drawn MGB Date OCT. 2025 Drawing No.
Scale 1:250 Project No. 1254 L1.01

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NON-COLOUR COPIES MAY ALTER
INTERPRETATION.



SOIL VOLUME DATA

| Soil Area | Soil Area (m ²) | Soil Depth (m)* | Soil Volume (m ³) | Tree Quantity | Soil Volume per tree (m ³) |
|-----------|-----------------------------|-----------------|-------------------------------|---------------|--|
| 1 | 20.1 | 1.3 | 26.13 | 1 | 26.13 |
| 2 | 23.3 | 1.3 | 30.29 | 1 | 30.29 |
| 3 | 36.7 | 1.3 | 47.71 | 1 | 47.71 |
| 4 | 29.1 | 1.3 | 37.83 | 1 | 37.83 |
| 5 | 24.1 | 1.3 | 31.33 | 1 | 31.33 |
| 6 | 25.2 | 1.3 | 32.76 | 1 | 32.76 |

LEGEND / SYMBOL

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- PROPOSED SHRUBS DETAIL 1/L2.01
- PROPOSED PERENNIALS, ORNAMENTAL GRASSES DETAIL 1/L2.01
- PROPOSED BICYCLE RACK DETAIL 2/L2.01
- SPA APPLICATION PHASE LINE
- PROPOSED SOIL VOLUME DATA (PER SOIL AREA) (REFER TO SOIL VOLUME DATA CHART)

NADG

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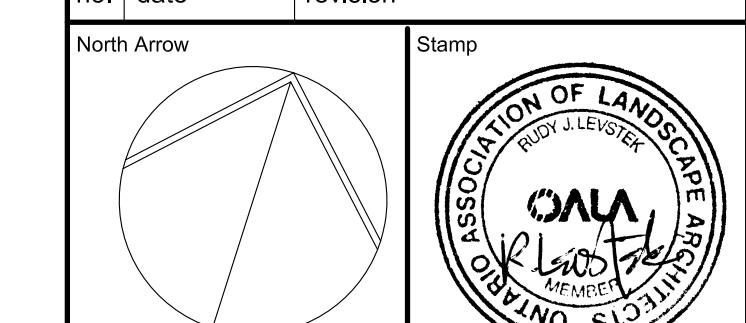
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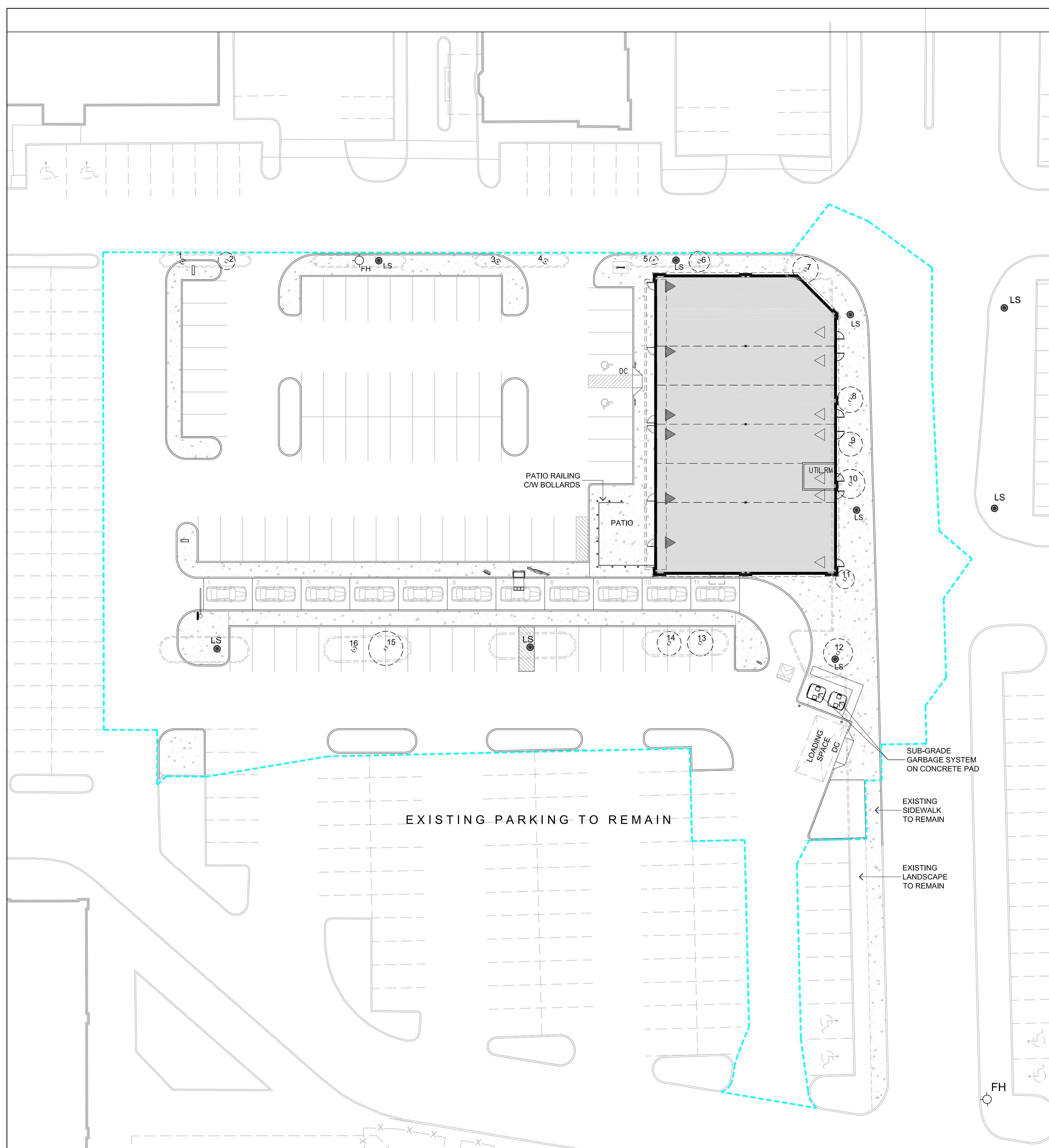
Consultant
LEVSTEK CONSULTANTS
LANDSCAPE ARCHITECTS
5871 Hugh Crescent Ottawa, Ontario K2A 2W0
613 - 826 - 0518

Project
BARRHAVEN TOWN CENTRE
3777 STRANDHERD DRIVE
NEPEAN, ONTARIO

Drawing Title
**LANDSCAPE PLAN
SOIL VOLUME DATA LAYER**

Drawn MGB Date OCT. 2025 Drawing No.
Scale 1:250 Project No. 1254 L1.01B

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TREE CONSERVATION PLAN / REPORT

FOR PROPOSED 3777 STRANDHERD ROAD (BARRHAVEN TOWN CENTRE) DEVELOPMENT

INTRODUCTION

In support of Site Plan Approval, and in accordance with the City of Ottawa's Tree Protection By-Law (No.2020-340), this Tree Conservation Report (TCR) identifies trees to be retained and protected under future development scenarios and, where feasible, recognizes opportunities to offset the loss of trees that cannot be retained or contribute to the City's forest cover targets.

EXISTING TREE INVENTORY

An inventory of existing trees, whose caliper, as measured 1.4m from existing grade, subject to this application, was conducted on Oct. 14, 2025.

The schedule identifies existing trees evaluated on the subject property (application) at date of inventory.

TREE SPECIES AT RISK

No Tree Species at Risk, as identified under the Province of Ontario Endangered Species Act (ESA) were observed on subject property or within 25m of adjacent lands.

MITIGATION MEASURES

No action required since all existing trees are privately owned and are **non-retainable**.

WILDLIFE PROTOCOL

No tree removal shall occur between April 15 and August 15, unless a qualified wildlife biologist has determined that no bird nesting is occurring within 5 days prior to removal.

SCHEDULE OF EXISTING TREES

(Inventory conducted Oct. 14/25)

| CODE | SPECIES | CONDITION | DBH ¹ (cm) | OWNERSHIP | ACTION NOTES |
|------|--|-----------|-----------------------|-----------|---|
| 1 | Honeylocust (<i>Gleditsia</i>) | Good: | 3 | Private | Development conflict; NON-RETAINABLE |
| 2 | Maple (<i>Acer</i>) | Good: | 10 | Private | Development conflict; NON-RETAINABLE |
| 3 | Honeylocust (<i>Gleditsia</i>) | Good: | 3 | Private | Development conflict; NON-RETAINABLE |
| 4 | Honeylocust (<i>Gleditsia</i>) | Good: | 3 | Private | Development conflict; NON-RETAINABLE |
| 5 | Maple (<i>Acer</i>) | Good: | 5 | Private | Development conflict; NON-RETAINABLE |
| 6 | Maple (<i>Acer</i>) | Good: | 12 | Private | Development conflict; NON-RETAINABLE |
| 7 | Maple (<i>Acer</i>) | Fair: | 15 | Private | Development conflict; NON-RETAINABLE |
| 8 | Oak (<i>Quercus</i>) | Good: | 15 | Private | Development conflict; NON-RETAINABLE |
| 9 | Oak (<i>Quercus</i>) | Good: | 14 | Private | Development conflict; NON-RETAINABLE |
| 10 | Crabapple (<i>Malus</i>) | Fair: | 17 | Private | Development conflict; NON-RETAINABLE |
| 11 | Hackberry (<i>Celtis occidentalis</i>) | Good: | 11 | Private | Development conflict; NON-RETAINABLE |
| 12 | Crabapple (<i>Malus</i>) | Fair: | 17 | Private | Development conflict; NON-RETAINABLE |
| 13 | Maple (<i>Acer</i>) | Good: | 15 | Private | Development conflict; NON-RETAINABLE |
| 14 | Maple (<i>Acer</i>) | Good: | 14 | Private | Development conflict; NON-RETAINABLE |
| 15 | Maple (<i>Acer</i>) | Good: | 20 | Private | Development conflict; NON-RETAINABLE |
| 16 | Honeylocust (<i>Gleditsia</i>) | Good: | 3 | Private | Development conflict; NON-RETAINABLE |

¹DBH Diameter at breast height, or 1.4m from grade (unless otherwise noted).

LEGEND / SYMBOL

| | |
|-----|--|
| 0 | EXISTING TREE TO BE REMOVED (Refer to Schedule of Existing Trees) |
| CR2 | Critical Root Zone |
| ① | PROPOSED BICYCLE RACK |

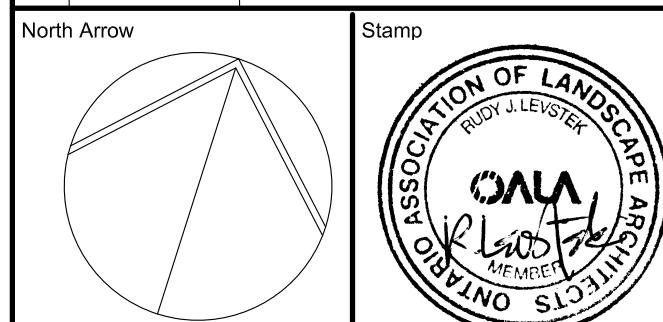
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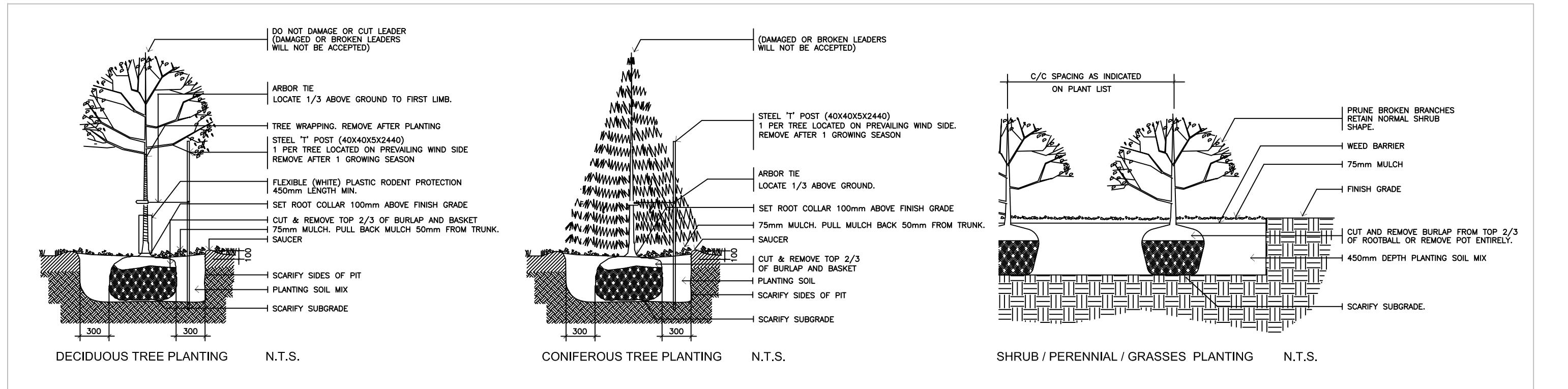
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Project
BARRHAVEN TOWN CENTRE
3777 STRANDHERD DRIVE
NEPEAN, ONTARIO

Drawing Title
TREE CONSERVATION PLAN / REPORT

Drawn MGB Date OCT. 2025 Drawing No. L1.02
Scale 1:250 Project No. 1254

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1
1.01 PLANTING DETAILS NTS

NADG

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North Arrow Stamp

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NEPEAN, ONTARIO

Drawing Title

LANDSCAPE DETAILS
Drawn MGB Date OCT. 2025 Drawing No.
Scale AS NOTED Project No. 1254 L2.01

500 SERIES

MBR-0500-00003
Legacy #MBR500-S



MATERIALS: All parts of the bike rack are made from H.S. steel tube.

FINISH: All steel components are protected with E-Coat rust proofing.
The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The bike rack is delivered pre-assembled. It is available with either a surface mount or direct burial installation option.

TO SPECIFY:
Select MBR-0500-00003
Choose:
- Powdercoat Color

HEIGHT: 35" (88.9cm) LENGTH: 19.25" (48.9cm) WEIGHT: 13.27 lbs (6.0kg)



MAGLIN
Site Furniture

T 800 798 5506
F 877 260 9393
www.maglin.com
sales@maglin.com

- All drawings, specifications, design and details on this page remain the property of Maglin Site Furniture Inc. and may not be used without Maglin authorization.
- Details and specifications may vary due to continuing improvements of our products.

INSTALLATION: SURFACE MOUNT
FINISH: TITANIUM (GLOSS) POWDERCOAT

2
1.01 BICYCLE RACK NTS

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