

SOIL VOLUME DATA

Soil Area	Soil Area (m <sup>2</sup> )	Soil Depth (m)*	Soil Volume (m <sup>3</sup> )	Tree Quantity	Soil Volume per tree (m <sup>3</sup> )
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

- PROPOSED DECIDUOUS TREE  
DETAIL 1/12.01
- PROPOSED SHRUBS,  
DETAIL 1/12.01
- PROPOSED  
PERENNIALS, ORNAMENTAL GRASSES  
DETAIL 1/12.01
- PROPOSED BICYCLE RACK  
DETAIL 2/12.01
- SPA APPLICATION PHASE LINE
- PROPOSED SOIL VOLUME  
DATA (PER SOIL AREA)  
(REFER TO SOIL VOLUME DATA CHART)

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.
- Plant material shall be No. 1 Grade and shall comply with the Metric Guide Specifications For Nursery Stock (latest edition), published by the Canadian Nursery Trades Association.
- 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.
- Reinstate all areas damaged or disturbed beyond the limit 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.**

PLANT MATERIAL SCHEDULE

(Private Ownership)

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS / (N) NATIVE
<b>DECIDUOUS TREES</b>					
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	GLEDITSIA TRIACANTHOS SKYLINE	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
<b>SHRUBS</b>					
JSW	JUNIPERUS SCOPULORUM 'WICHITA BLUE'	WICHITA BLUE JUNIPER	10	100cm ht	potted, 100cm o/c
RB	ROSA BLANDA	SHRUB ROSE	33	50cm ht	potted, 100cm o/c / N
<b>PERENNIALS</b>					
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
<b>ORNAMENTAL GRASSES</b>					
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

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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INTERPRETATION.



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

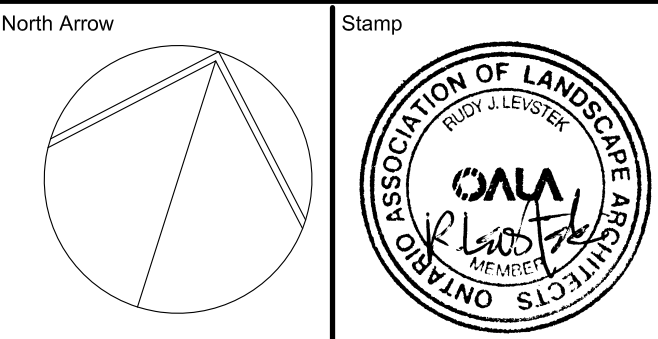
ONTARIO LAND SURVEYOR:  
FAIRHALL, MOFFATT, WOODLAND LTD.  
100-600 Terry Fox Dr., Kanata, ON K2L 4B6

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

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

FOR APPROVAL ONLY

1.	NOV. 21/25	ISSUE FOR SITE PLAN APPROVAL
no.	date	revision



Contractor shall check and verify all dimensions on site and report all errors and/or omissions to the Consultant.

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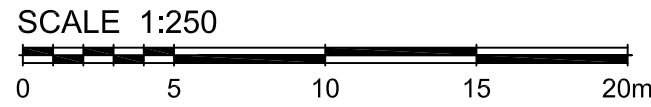
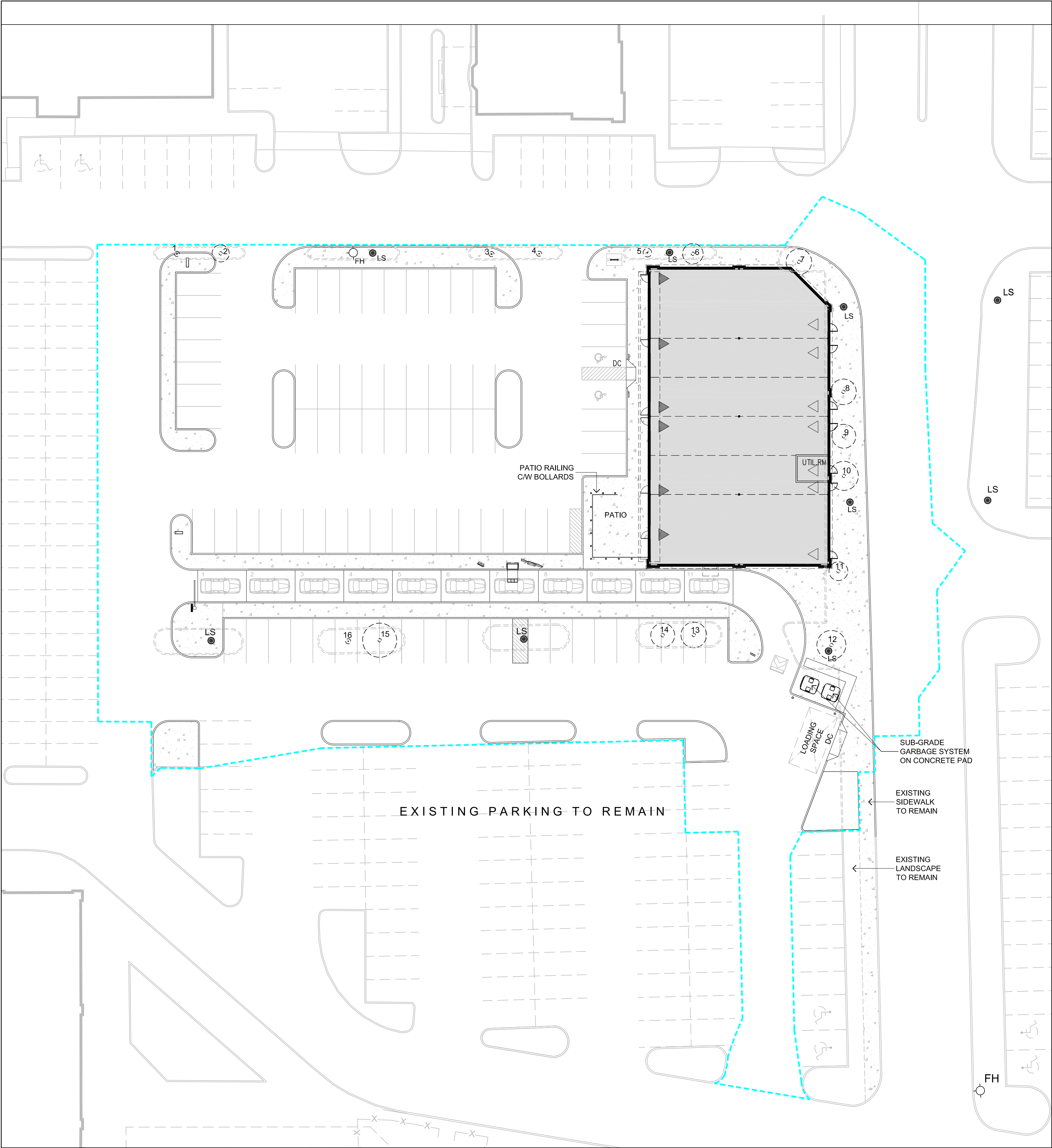
Consultant  
**LEVSTEK CONSULTANTS**  
LANDSCAPE ARCHITECTS  
5871 Hugh Crescent - Ottawa - Ontario - K6A 2W6  
613 - 826 - 8318

Project  
**BARRHAVEN TOWN CENTRE**  
3777 STRANDHERD DRIVE  
NEPEAN, ONTARIO

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

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





# **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.

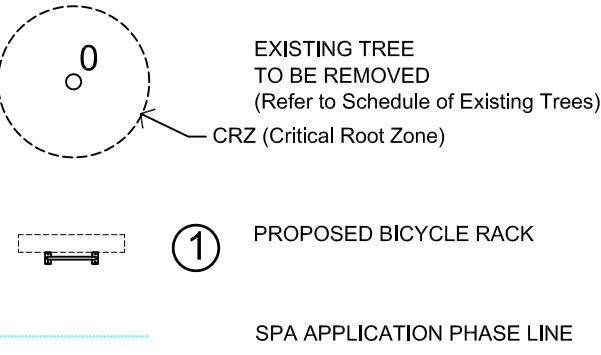
## **SCHEDULE OF EXISTING TREES**

(Inventory conducted Oct.14/25)

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

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

## **LEGEND / SYMBOL**



**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

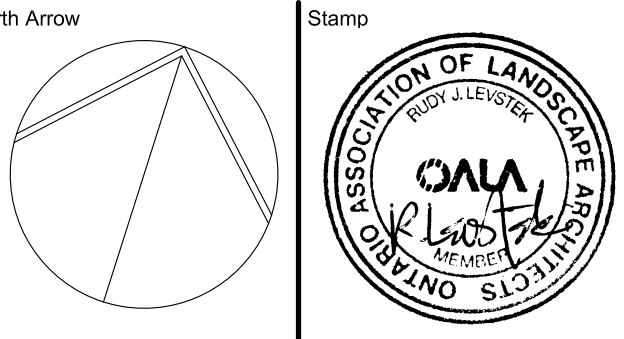
**ONTARIO LAND SURVEYOR:**  
FAIRHALL, MOFFATT, WOODLAND LTD.  
100-600 Terry Fox Dr., Kanata, ON K2L 4B6

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

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

## **FOR APPROVAL ONLY**


1.	NOV. 21/25	ISSUE FOR SITE PLAN APPROVAL
no.	date	revision



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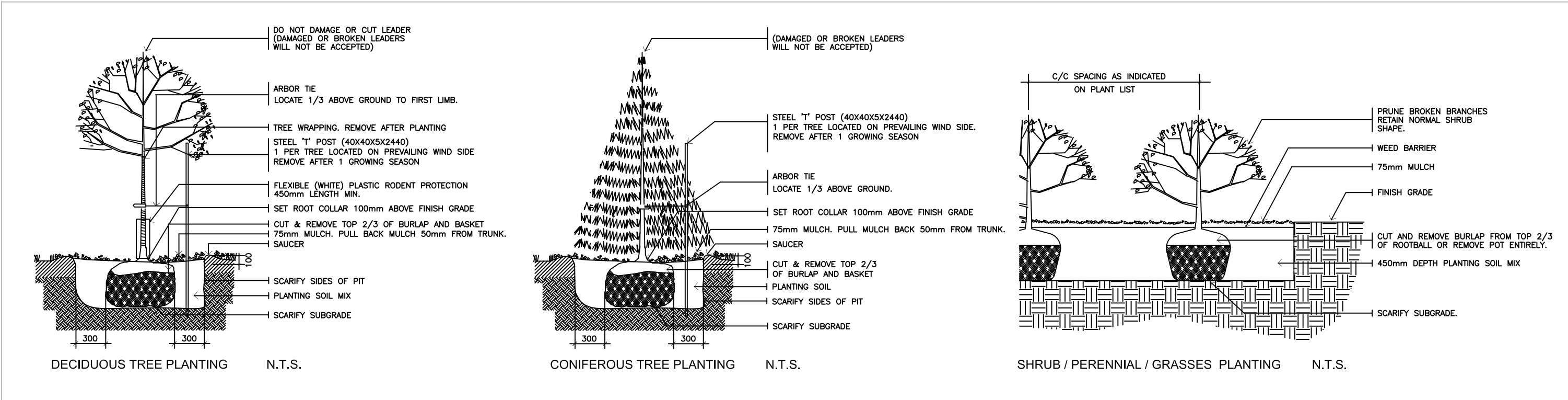
**Project:**  
BARRHAVEN TOWN CENTRE  
3777 STRANDHERD DRIVE  
NEPEAN, ONTARIO

**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  
L2.01 PLANTING DETAILS NTS

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)

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

INSTALLATION: SURFACE MOUNT  
FINISH: TITANIUM (GLOSS) POWDERCOAT

2  
L2.01 BICYCLE RACK NTS

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

ARCHITECT:  
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no.	date	revision
North Arrow		Stamp

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Consultant

LEVSTEK CONSULTANTS

LANDSCAPE ARCHITECTS

5871 Hugh Crescent - Ottawa - Ontario - K0A 2W0  
613 - 826 - 8518

Project

BARRHAVEN TOWN CENTRE

3777 STRANDHERD DRIVE  
NEPEAN, ONTARIO

Drawing Title

LANDSCAPE DETAILS

Drawn

MGB

Date

OCT. 2025

Drawing No.

L2.01

Scale

AS NOTED

Project No.

1254