project #: 25-040

LANDSCAPE NOTES:

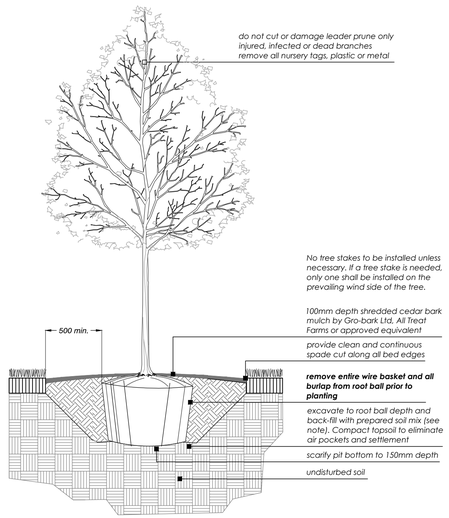
1. All work to be carried out in accordance with by-laws and codes having jurisdiction over site location.
2. Complete all work to the satisfaction of the Landscape Architect.
3. Report any changes, discrepancies or substitutions to the Landscape Architect for review. Obtain approval from the Landscape Architect before proceeding.
4. It is the contractor's responsibility to determine existing service locations.
5. Exact locations of plant material will be determined by placement of site services such as hydro vaults, meters, utilities roof rain water leaders, driveways, light standards, etc.
6. All plant material locations to be staked or marked out and approved by Landscape Architect prior to installation.
7. Supply all plant material in accordance with the Canadian Standards for Nursery Stock (8th ed.).
8. Install plant material according to details shown.
9. Supply and place mulch in accordance with Canadian Landscape Standard (Section 10, Mulching). Disturbed soil areas around trees and shrubs are to be covered with shredded conifer bark mulch such as 'Cedar Bark Mulch' by All Treat Farms or 'Classic Cedar Mulch' by Gro-Bark, or approved equivalent. Alternative mulches must be approved by the Landscape Architect.
10. Contractor to utilize layout dimensions where provided
11. Provide planting bed area as noted on the drawing or to accommodate mature size of plant material.
12. All support systems must be removed by the contractor at time of final acceptance. No extras will be paid to complete this work
13. Supply and place topsoil in accordance with Canadian Landscape Standard (Section 4, Grading & Drainage and Section 6, Growing Medium) to a minimum depth of 150mm unless otherwise specified.
14. Supply and place sod in accordance with Canadian Landscape Standard (Section 7, Lawns & Grass and Section 8, Turfgrass Sod)unless otherwise specified.
15. Supply and place seed in accordance with Canadian Landscape Standard (Section 4, Grading & Drainage and Section 6, Growing Medium) unless otherwise specified. All 5:1 or greater slopes to be seeded with tackifier. Contractor to provide necessary erosion control protection as required to ensure soil stabilization and proper seed germination.
16. All dimensions in meters unless otherwise noted.
17. If discrepancies arise between plant material count shown on drawing and plant list, the drawing shall be considered correct.
18. Contractor to provide minimum two (2) year warranty (including trees on municipal property) from date accepted on all work unless otherwise specified.
19. Any site plan or grading and servicing shown is for information only. Refer to approved drawings.
20. Not for construction unless stamped, signed and dated by Landscape Architect.
21. Drawings not to be reproduced without written consent from Landscape Architect.
22. Approval of landscape plan to be obtained from municipality.
23. All plant material to be planted a minimum of 1.0m from any swales or ditches.
24. For grading and servicing information refer to the consulting Engineer's drawings.
25. For lighting information and power distribution refer to the electrical consultant's drawings.

IRRIGATION NOTES:

1. The contractor is to design and install an irrigation system to efficiently irrigate all planting beds shown on plan. Plumbing and electrical work shall conform to the prevailing codes, and unless specified otherwise, the construction of the sprinkler system shall include the furnishing, installing and testing of all irrigation equipment, along with the restoration of the site to its original condition.
2. The design and layout is to be approved by the landscape architect and/or contract administrator.
3. The irrigation system will provide complete and appropriate coverage of the turf and planting areas shown on the drawings. Sprinklers are to direct water away from roads, sidewalks, driveways and buildings. The entire system shall be guaranteed to be complete and function perfectly in every detail for a period of one year from the date of its acceptance.
4. All work shall be carried out in accordance with by-laws and codes having jurisdiction over site location.
5. It is the responsibility of the plan user to inform themselves of the exact location of all underground and overhead utilities and structures before commencing the work.
6. All spray heads shall have pressure regulating devices.
7. The client shall be responsible for provision of 110 VAC power within 1 meter of the irrigation controller location.
8. The irrigation contractor shall be responsible for the supply and installation of a 2" backflow preventer to the local plumbing code inside of the utility room.
9. Mechanical Contractor to provide a 2" size water source complete with stub at the point of connection.
10. Irrigation design is based on a static water pressure of 65 psi at the point of connection.

PLANTING NOTES:

1. *Soil mixture: four (4) parts native soil, one (1) part well rotted compost.If existing soil is not suitable provide triple mix topsoil or approved equal.*
2. *Saucer shall be soaked with water and mulched immediately following planting.*
3. *Massed shrubs shall be planted in continuous mulched beds unless otherwise noted.*
4. *Staking schedule;*
   - *< 30mm caliper size/ 2500mm ht. - one stake*
   - *> 30mm caliper size/ 2500mm ht. - two stakes*
   - *> 70mm caliper - three stakes*
5. *All support systems must be removed once tree is established.*
6. *All trees to be straight and planted vertically regardless of slope.*
7. *Top of root flare shall be positioned 50mm above grade.*
8. The following depths of soil are required for planting;
   - 15cm topsoil for sod;
   - 45cm of topsoil for perennials;
   - 45cm of topsoil for shrubs;
   - 90cm of topsoil for trees

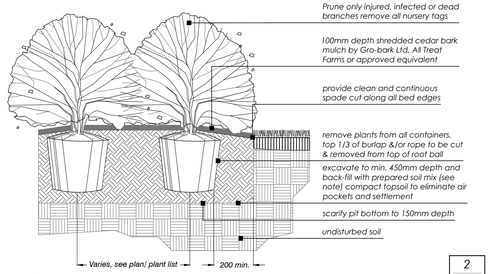


Balled & Burlapped/ Wire Basket Deciduous Tree — 1 / L-1

SCALE: NTS

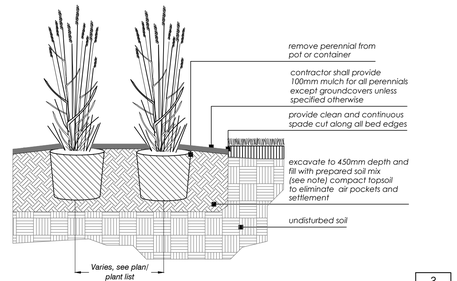
PLANT SCHEDULE

QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND.	MATURE HT. (M)	MATURE SPR. (M)	O.C. (M)	REMARKS
TREES								
4	*Acer rubrum*	*Red Maple*	*50mm Cal.*	*W.B.*	*15.0*	*12.0*	*As Shown*	*Native to Ontatio, Soil Requirments-Medium: 25m3 per tree, 15m3 shared*
2	*Quercus rubra*	*Red Oak*	*50mm Cal.*	*W.B.*	*18.0*	*17.0*	*As Shown*	*Native to Ontario Soil Requirements-Large: 30m3 per tree, 18m3 shared*
2	*Tilia americana*	*American Linden*	*50mm Cal.*	*W.B.*	*20.0*	*13.0*	*As Shown*	*Native to Ontatio, Soil Requirments-Medium: 25m3 per tree, 15m3 shared*
SHRUBS								
3	*Berberis thunbergii `Royal Cloak`*	*Royal Cloak Barberry*	*40cm*	*#3 cont.*	*1.0*	*1.0*	*0.90*	
GRASSES								
15	*Calamagrostis x acutiflora `Karl Foerster`*	*Karl Foerster Feather Reed Grass*	*--*	*#1 cont.*	*1.25*	*0.60*	*0.50*	
5	*Deschampsia cespitosa*	*Tufted Hair Grass*	*--*	*#1 cont.*	*0.70*	*0.70*	*0.60*	*Native to Ontario*
PERENNIALS								
20	*Echinacea purpurea*	*Coneflower*	*--*	*#1 cont.*	*0.90*	*0.50*	*0.40*	*Native to Ontario*



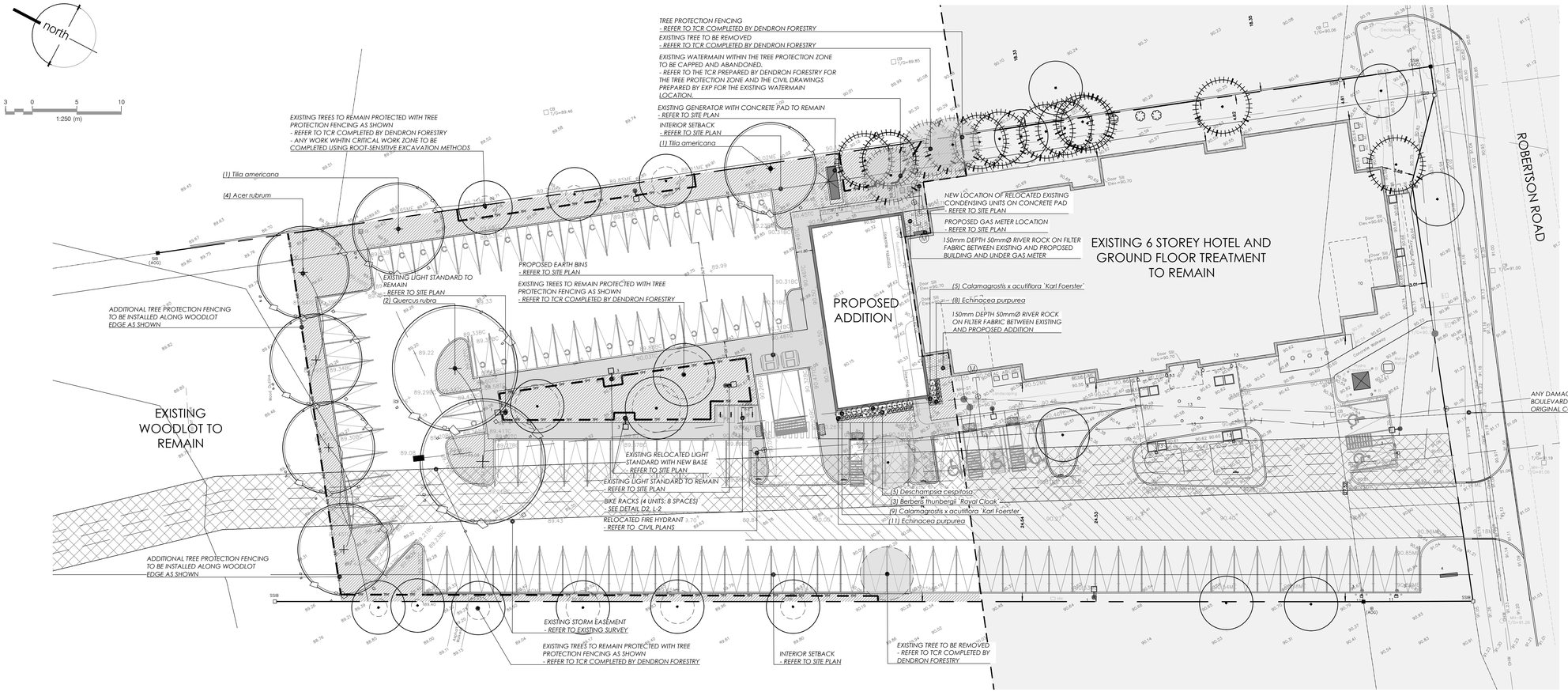
Container Grown Shrub — 2 / L-1

SCALE: NTS

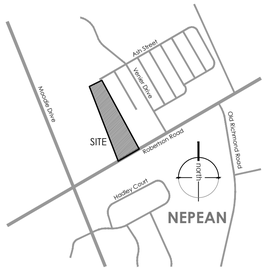


Container Grown Perennial — 3 / L-1

SCALE: NTS



KEY MAP - N.T.S.



LEGEND

- property line
- existing tree to remain
- existing tree to be remove
- critical root zone
- proposed deciduous tree
- proposed shrub
- proposed perennial
- existing elevation
- proposed elevation
- min. 150mm topsoil, fine grade & sod
- C.I.P. concrete

ISSUED FOR BUILDING PERMIT & TENDER

REVISIONS/ SUBMISSIONS

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STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — MARIO PATINUCCI — MEMBER

CLIENT
Kingslake Projects Inc.

MUNICIPALITY
City of Ottawa (Nepean)

PROJECT
Holiday Inn Express Hotel Addition
2055 Robertson Road

MUNICIPAL FILE NUMBER
D07-12-25-0176

SHEET
Landscape Plan

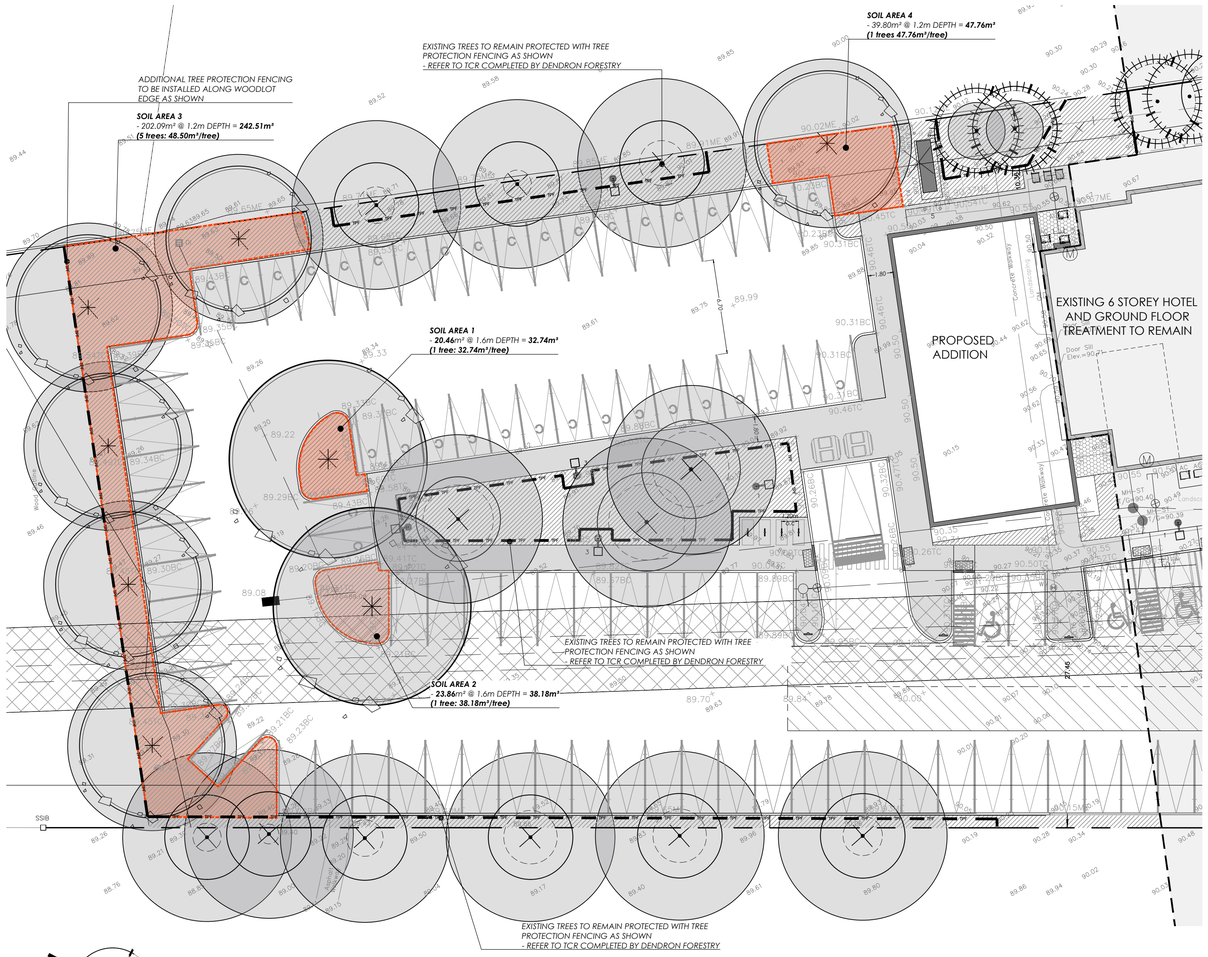
L-1

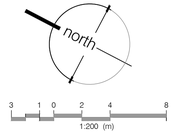
adesso design inc.
landscape architecture

69 John Street South, Suite 250
Hamilton, ON L8N 2B9
t. 905.526.8876
www.adessodesigninc.ca

FILE:N:\Project Files\Projects 2025\25-040 Vansen ME (Holiday Inn)\07 Current Drawings\25-040L.dwg, LAYOUT: Landscape
LAST SAVED BY:jtaylor34, Monday, July 27, 2026 12:28 PM PLOTTED BY:Richard Monday, July 27, 2026 12:30:11 PM

project #: 25-040





PROPOSED TREE SOIL VOLUME CHART

Soil Area	Location	Soil Area (m^2)	Soil Depth(m*)	Soil Volume (m^3)	Tree Quantity	Soil Volume per tree (m^3)
1	Private property	20.46	1.6	32.74	1	32.74
2	Private property	23.86	1.6	38.18	1	38.18
3	Private property	202.09	1.2	242.51	5	48.50
4	Private property	39.8	1.2	47.76	1	47.76

Tree Type/Size	Single Tree Soil Volume (m^3)	Multiple Tree Soil Volume (m^3/tree)
Ornamental	15	9
Columnar	15	9
Small	20	12
Medium	25	15
Large	30	18
Conifer	25	15

TREE CANOPY COVERAGE LEGEND AND INFORMATION

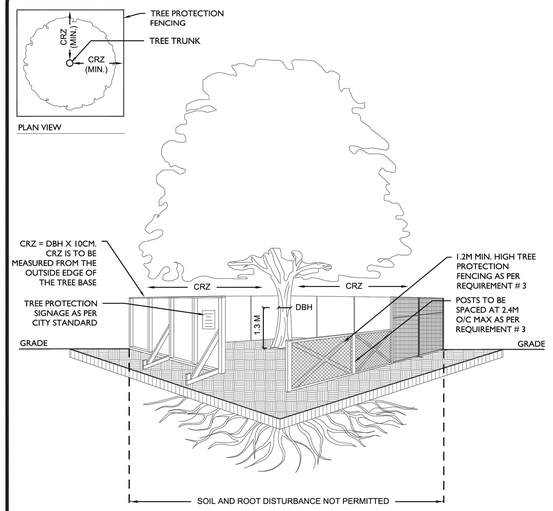
Proposed Small Stature Trees (4.0m spread)

Proposed Medium Stature Trees (12.0m spread)

Large Stature Trees (15.0m spread)

40 Year Canopy Cover: 2062.18 m2

**canopy overlap is only counted once*



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
   - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
   - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
   - DO NOT RAISE OR LOWER THE EXISTING GRADE;
   - TUNNEL OR BORE WHEN DIGGING;
   - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
   - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
   - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

Ottawa

TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE: NTS
DATE: MARCH 2021
DRAWING NO.: 1 of 1

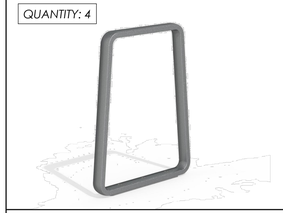
City of Ottawa Tree protection detail
SCALE: NTS

1 / L-2

ICONIC

MBR-2300-00001

QUANTITY: 4



Sustainability Facts

Unit Size: One (1) MBR-2300-00001 Bike Rack

Carbon footprint (GWP): 139 kg CO2-Eq
Measured in kilograms of carbon dioxide equivalent

Total energy use (TPE): 2460 Mj-Eq
Measured in megajoules of energy equivalent

Waster use (WDP): 1.9 m3 water
Measured in cubic metres of water

Material recyclability: 100%

LEED v4.1 Credits

- Type III Environmental Product Declaration ☑
- Material Inventory ☑
- Low VOC finishes ☑
- Free of Red List substances ☑

**Full EPD can be referenced for more information: https://www.epdregistration.com/maglin/*

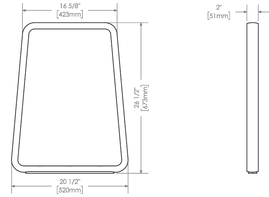
DESCRIPTION: 2300 Series - Iconic Bike Rack: Cast Aluminum, Surface Mount, 2 Bike Configuration

FINISH: The Maglin Powdercoat System provides a durable finish on all aluminum castings.

INSTALLATION: The bike rack is delivered in parts. Reference INSTALL_MBR-2300-00001 PDF for more information.

TO SPECIFY: Select MBR-2300-00001
Choose:
– Powdercoat Color

HEIGHT: 26 1/2" (67.3cm) LENGTH: 20 1/2" (52cm) WIDTH: 2" (5.1cm) WEIGHT: 18 lbs (8kg)



MAGLIN Site Furniture

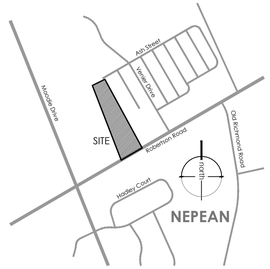
T 800 716 5506
F 877 260 9393
www.maglin.com
sales@maglin.com

- 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.

Bike rack by Maglin (or approved equal)
SCALE: NTS

2 / L-2

KEY MAP - N.T.S.



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SHEET
Soil Volume and Canopy Cover Plan

L-2

adesso design inc.
landscape architecture

69 John Street South, Suite 250
Hamilton, ON L8N 2B9
t. 905.526.8876
www.adessodesigninc.ca

REF:C:\Dendron Dropbox\2025\2505 Nepean Hill Hotel Addition\01 Current Drawings\25-040c.dwg, LAYOUT: L2 soil volume
LAST SAVED BY: mstovold, Monday, July 27, 2026 12:28 PM PLOTTED BY: mstovold, Monday, July 27, 2026 12:29:15 PM