

LANDSCAPE NOTES:

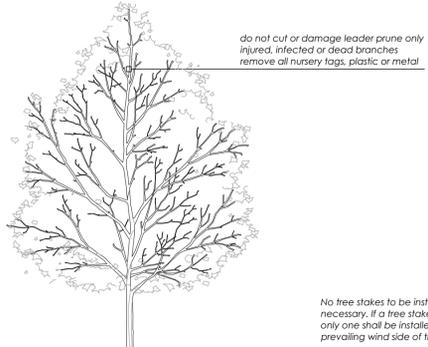
- All work to be carried out in accordance with by-laws and codes having jurisdiction over site location.
- Complete all work to the satisfaction of the Landscape Architect.
- Report any changes, discrepancies or substitutions to the Landscape Architect for review. Obtain approval from the Landscape Architect before proceeding.
- It is the contractor's responsibility to determine existing service locations.
- Exact locations of plant material will be determined by placement of site services such as hydrant vaults, meters, utilities roof rain water leaders, driveways, light standards, etc.
- All plant material locations to be staked or marked out and approved by Landscape Architect prior to installation.
- Supply all plant material in accordance with the Canadian Standards for Nursery Stock (8th ed.).
- Install plant material according to details shown.
- 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 Bark Mulch' by Gro-Bark, or approved equivalent. Alternative mulches must be approved by the Landscape Architect.
- Contractor to utilize layout dimensions where provided.
- Provide planting bed area as noted on the drawing or to accommodate mature size of plant material.
- All support systems must be removed by the contractor at time of final acceptance. No extras will be paid to complete this work.
- 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.
- Supply and place sod in accordance with Canadian Landscape Standard (Section 7, Lawns & Grass and Section 8, Turfgrass Sod) unless otherwise specified.
- 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 turfgrass. Contractor to provide necessary erosion control protection as required to ensure soil stabilization and proper seed germination.
- All dimensions in meters unless otherwise noted.
- If discrepancies arise between plant material count shown on drawing and plant list, the drawing shall be considered correct.
- Contractor to provide minimum two (2) year warranty (including trees on municipal property) from date accepted on all work unless otherwise specified.
- Any site plan or grading and servicing shown is for information only. Refer to approved drawings.
- Not for construction unless stamped, signed and dated by Landscape Architect.
- Drawings not to be reproduced without written consent from Landscape Architect.
- Approval of landscape plan to be obtained from municipality.
- All plant material to be planted a minimum of 1.0m from any swales or ditches.
- For grading and servicing information refer to the consulting Engineer's drawings.
- For lighting information and power distribution refer to the electrical consultant's drawings.

IRRIGATION NOTES:

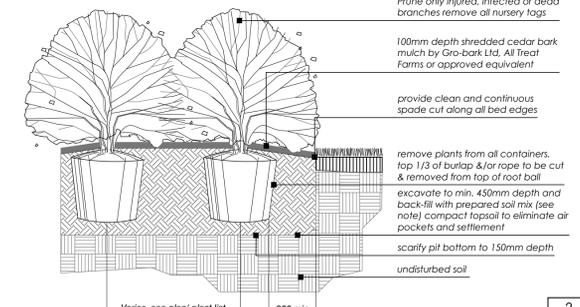
- The contractor is to design and install an irrigation system to efficiently irrigate all planting beds shown on plan. Pumping and electrical work shall conform to the prevailing codes, and unless specified otherwise, the construction of the sprinkler system shall include the furnishing, installing and testing of all irrigation equipment, along with the restoration of the site to its original condition.
- The design and layout is to be approved by the landscape architect and/or contact administrator.
- 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.
- All work shall be carried out in accordance with by-laws and codes having jurisdiction over site location.
- 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.
- All spray heads shall have pressure regulating devices.
- The client shall be responsible for provision of 110 VAC power within 1 meter of the irrigation controller location.
- 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.
- Mechanical Contractor to provide a 2" size water source complete with stub at the point of connection.
- Irrigation design is based on a static water pressure of 65 psi at the point of connection.

PLANTING NOTES:

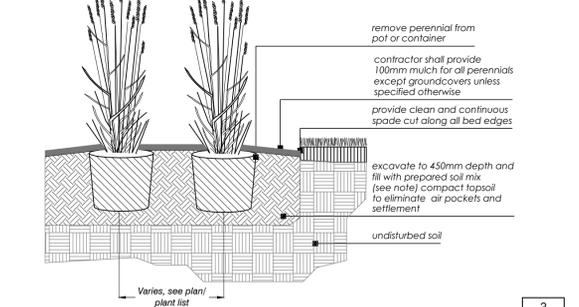
- Soil mixture: four (4) parts native soil, one (1) part well rotted compost. If existing soil is not suitable provide triple mix topsoil or approved equiv.
- Saucer shall be soaked with water and mulched immediately following planting.
- Matted shrubs shall be planted in continuous mulched beds unless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



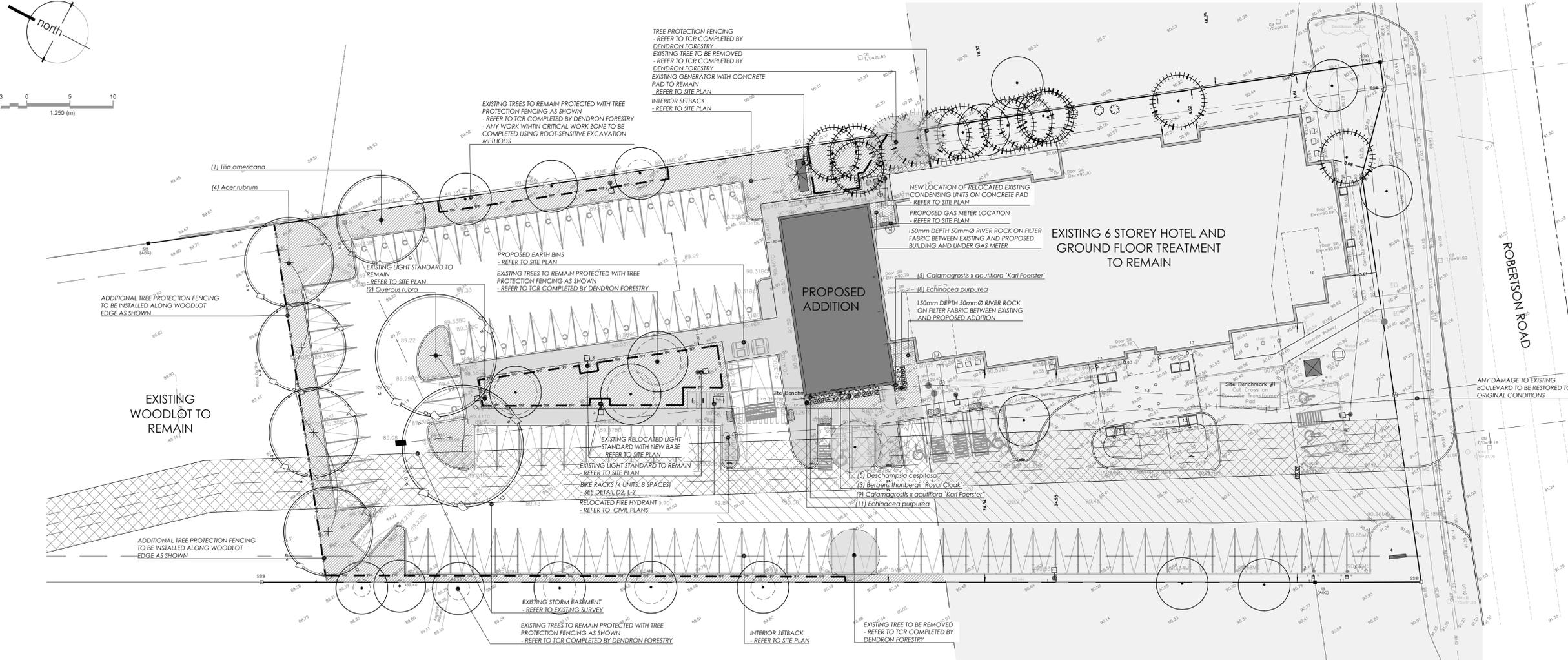
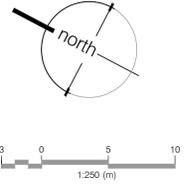
Balled & Burlapped/ Wire Basket Deciduous Tree
SCALE: NTS
L-1



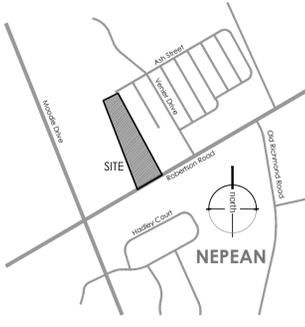
Container Grown Shrub
SCALE: NTS
L-1



Container Grown Perennial
SCALE: NTS
L-1



KEY MAP - N.T.S.



LEGEND

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

NOT FOR CONSTRUCTION
ISSUED FOR REVIEW & COMMENTS ONLY

REVISIONS/ SUBMISSIONS

#	DATE	DESCRIPTION
1	2025-07-18	Issued for Client Review & Coordination
2	2025-11-28	Issued for SPA Submission



CLIENT
Kingslake Projects Inc.
MUNICIPALITY
City of Ottawa (Nepean)

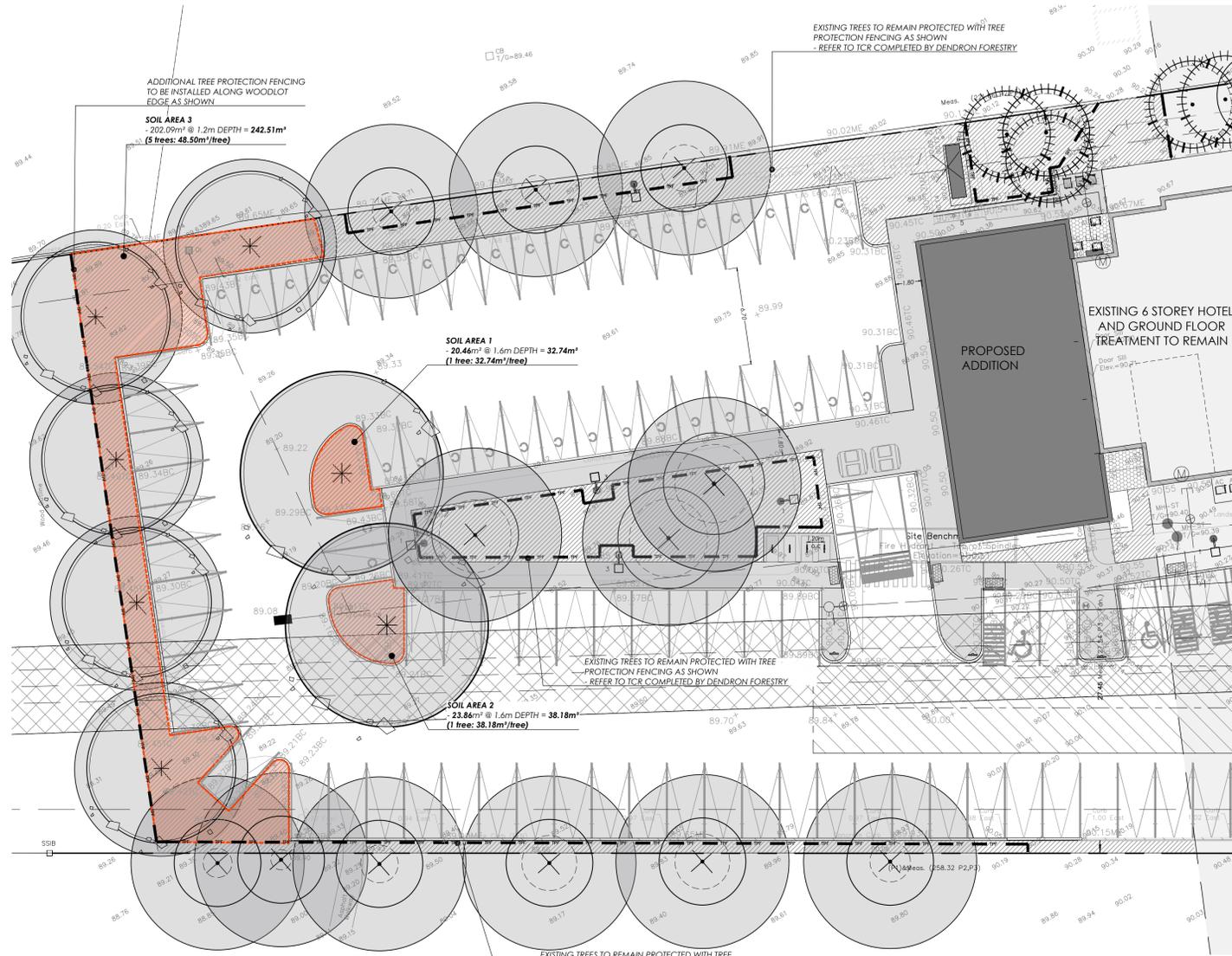
PROJECT
Holiday Inn Express Hotel Addition
2055 Robertson Road

MUNICIPAL FILE NUMBER
PC2025-0100

SHEET
Landscape Plan

adesso design inc.
landscape architecture

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



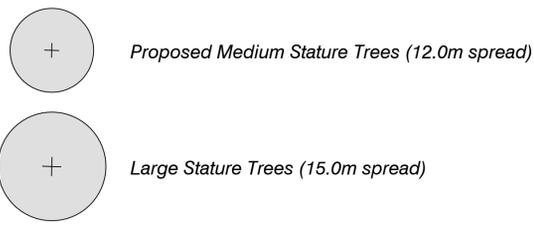
PROPOSED TREE SOIL VOLUME CHART

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

CITY OF OTTAWA SOIL VOLUME GUIDELINES

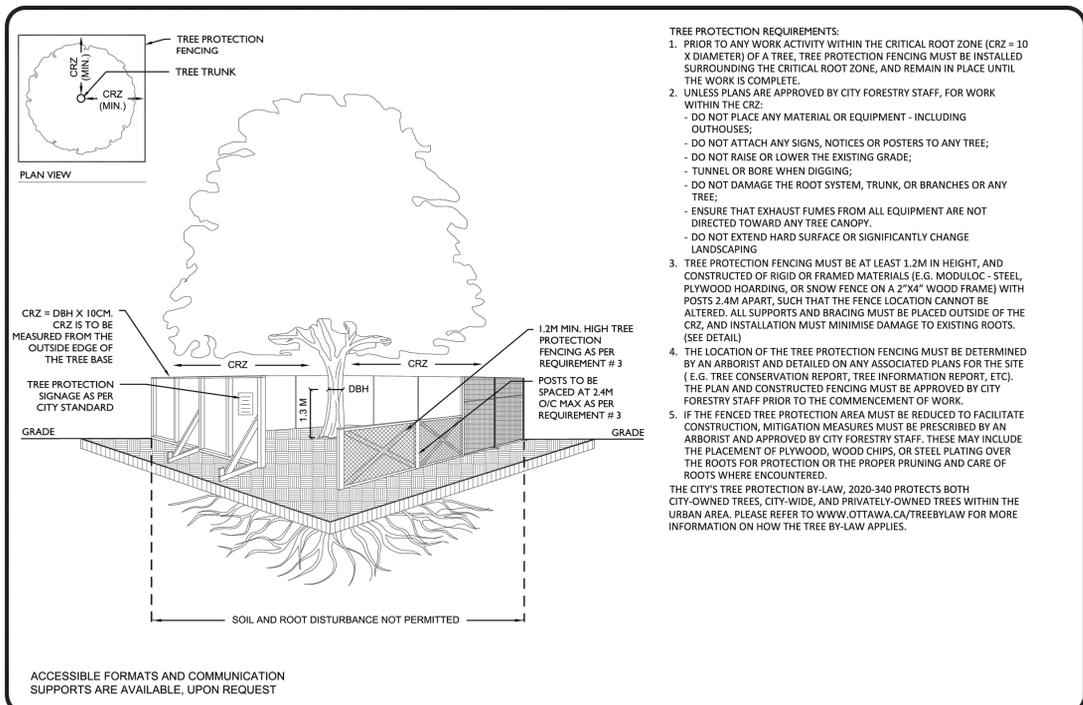
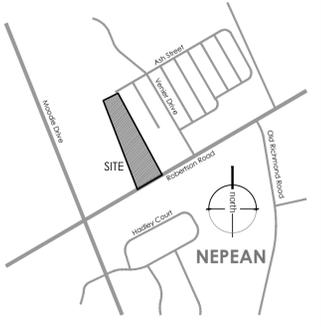
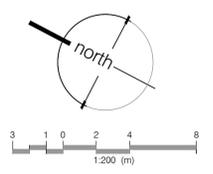
Tree Type/Size	Single Tree Soil Volume (m ³)	Multiple Tree Soil Volume (m ³ /tree)
Ornamental	15	9
Columnar	15	9
Small	20	12
Medium	25	15
Large	30	18
Conifer	25	15

TREE CANOPY COVERAGE LEGEND AND INFORMATION



40 Year Canopy Cover: 1927.79 m²

*canopy overlap is only counted once



- TREE PROTECTION REQUIREMENTS:**
- 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.
 - 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
 - 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)
 - 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 CONSTRUCTION OF FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
 - 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.

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

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): 2480 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

UL EPC can be referenced for more information: https://www.epcglobal.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

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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

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REVISIONS/ SUBMISSIONS

#	DATE	DESCRIPTION
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CLIENT
Kingslake Projects Inc.
MUNICIPALITY
City of Ottawa (Nepean)

PROJECT
Holiday Inn Express Hotel Addition
2055 Robertson Road

MUNICIPAL FILE NUMBER
PC2025-0100

SHEET
Soil Volume and
Canopy Cover Plan

L-2

adesso design inc.
landscape architecture

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Hamilton, ON L8N 2B9
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www.adessodesigninc.ca

MAGLIN SITE FURNITURE: 2025-07-18 10:00 AM (MAGLIN SITE FURNITURE) - 2025-07-18 10:00 AM (MAGLIN SITE FURNITURE)