

UNIT PAVING

GEOTEXTILE / FILTER\_\_ CLOTH, CONTINUOUS

⊢FINISH GRADE

RIGID INSULATION

100mm DIA PERFORATED DRAIN

15m, AT CORNERS AND ENDS OF

FINISH GRADE -

(L1.01) P.C. CONCRETE PLANTER WALL

150

\*NOTE: PROVIDE ROOT REPELLANT LAYER OVER ENTIRE

GREEN ROOF INVERTED ROOFING ASSEMBLY.

GEOTEXTILE / FILTER CLOTH, CONTINUOUS-

ROOF SURFACE IN CONFORMANCE WITH INTENSIVE / EXTENSIVE

GRANULAR BASE-

UNIT PAVING-

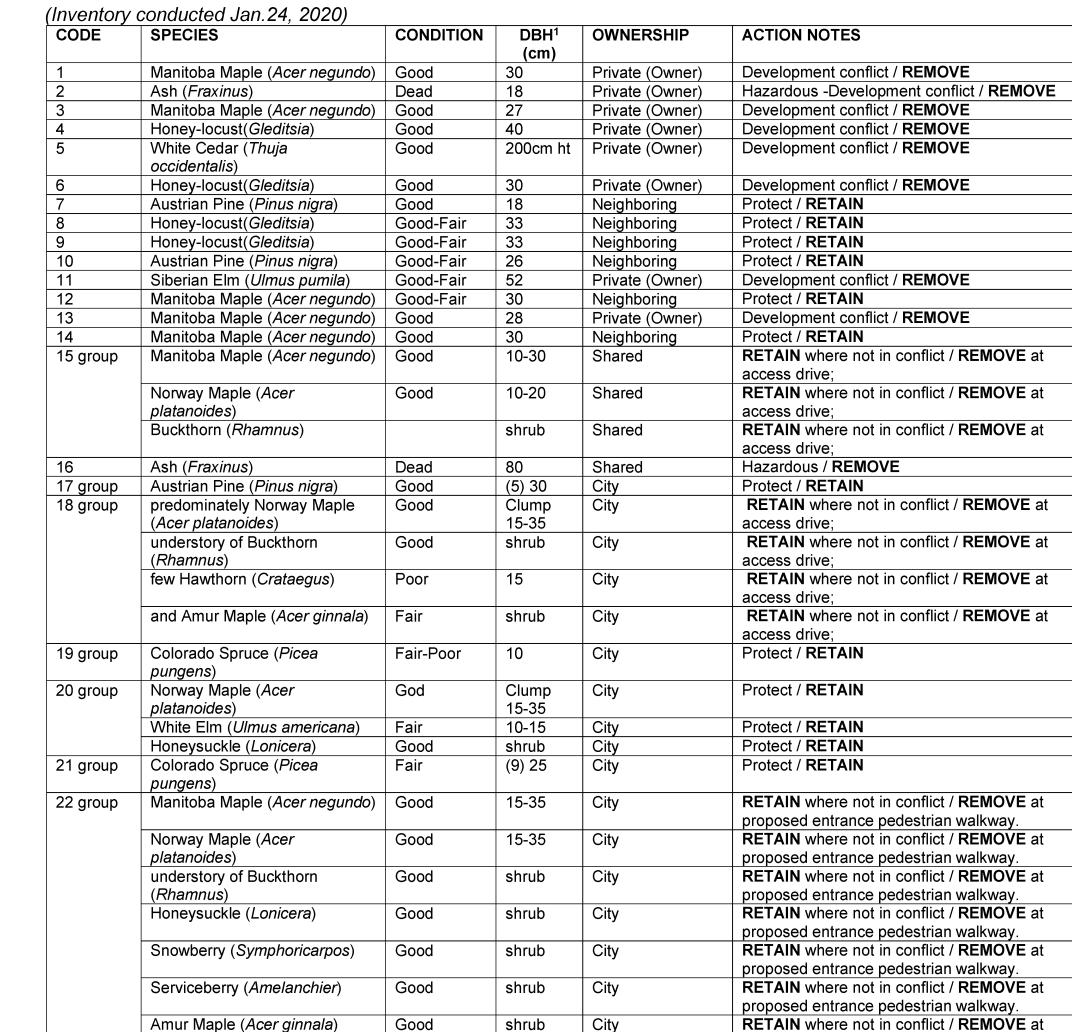
\*NOTE: PROVIDE ROOT REPELLANT LAYER OVER ENTIRE

GREEN ROOF INVERTED ROOFING ASSEMBLY.

ROOF SURFACE IN CONFORMANCE WITH INTENSIVE / EXTENSIVE

FINISH GRADE -

L1.01 UNIT PAVING / PLANTER SECTION



No tree species at risk, as identified under the Province of Ontario Endangered Species Act (ESA), were found on subject property or within 25m of adjacent properties. In conformance to the guidelines outlined in the City of Ottawa Protocol for Wildlife Protection During Construction, no clearing of vegetation shall occur between April 15 and August 15, unless a qualified biologist has determined

proposed entrance pedestrian walkway.

that no bird nesting is occurring within 5 days prior to clearing. A pre-clearing survey for active stick nests and cavity nests shall also be conducted between April 1 and April 15 in order to identify and protect early nesting owls A permit is required for any removal of trees, 10cm DBH or greater, on site.

. 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 SE TREE TRUNK THE WORK IS COMPLETE.

2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE; - DO NOT RAISE OR LOWER THE EXISTING GRADE; TUNNEL OR BORE WHEN DIGGING; PLAN VIEW DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY. - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE . 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. OUTSIDE EDGE OF THE TREE BASE FENCING AS PER REQUIREMENT # 3 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. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE ONSTRUCTION, 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 HE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES. SOIL AND ROOT DISTURBANCE NOT PERMITTED — ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST SCALE: NTS TREE PROTECTION SPECIFICATION MARCH 2021 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. DRAWING NO.: 1 of 1

L1.01) TREE PROTECTION DETAIL

The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The bench is delivered pre-assembled. Holes (0.5") are provided in each foot for securing to base.

GHT: 32.2" (81.7cm) LENGTH: 69.5" (176.5cm) DEPTH: 24.2" (61.4cm) WEIGHT: 121.62lbs (55.1

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 prroducts.

O SPECIFY: Select MBE-0870-00025

MAGLIN<sup>™</sup>
Site Furniture

POWDERCOAT COLOR: TITANIUM (GLOSS)

- Powdercoat Color

The Maglin Powdercoat System provides a durable finish on all metal surfaces.

WEIGHT: 13.27 lbs (6.0)

[114mm]

INSTALLATION: The bike rack is delivere

TO SPECIFY: Select MBR-0500-00003

MAGLIN"

**INSTALLATION: SURFACE MOUNT** FINISH: GLOSS BLACK POWDERCOAT

L1.01/ BICYCLE RACK

installation option.

Choose: - Powdercoat Color

HEIGHT: 35" (88.9cm) LENGTH: 19.25" (48.9cm)



## KEY PLAN

LEGEND / SYMBOL

EXISTING VEGETATION TO BE RETAINED (Refer to Existing Tree Inventory)

EXISTING VEGETATION

(Refer to Existing Tree Inventory)

TO BE REMOVED

PROPOSED DECIDUOUS TREE

PROPOSED CONIFEROUS TREE DETAIL 1/L1.01 PROPOSED CONIFEROUS SHRUB  $\odot\odot$ / HEDGE DETAIL 1/L1.01

> PROPOSED SHRUBS / PERENNIALS / GRASSES PROPOSED UNIT PAVING - TYPE 1

DETAIL 2/L1.01 + 3/L1.01

PROPOSED UNIT PAVING - TYPE 2 DETAIL 2/L1.01 + 3/L1.01 PROPOSED P.C CONCRETE SEGMENTAL PLANTER WALL

TYPE 1 DETAIL 4/L1.01 + 5/L1.01 PROPOSED P.C CONCRETE SEGMENTAL PLANTER WALL TYPE 2 DETAIL 4/L1.01 + 5/L1.01

SPACES PROVIDED: 28 PROPOSED BICYCLE RACK PROPOSED QTY.: 14 DETAIL 6/L1.01 DETAIL 7/L1.01

TREE PROTECTION BARRIER DETAIL 8/L1.01 

## **GENERAL NOTES**

This drawing shall be read in conjunction with all relevant Architectural, Engineering and related Drawings and Refer to Engineering Drawings for Grading and

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 Plant Material locations are **Schematic / Approximate** only. Contractor shall stake out locations on site prior to

Contractor shall guarantee all plant material for a period

of one (1) full year from the date of final acceptance. 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. (NO WEED CONTROL FABRIC), Sod areas to receive 125mm topsoil. Sod shall be No. 1 quality conforming to the Canadian Nursery Sod Growers

Reinstate all areas damaged or disturbed beyond the Plant Material substitutions shall not be permitted without written approval from the Consultant. Provide **protection for existing** trees to be retained. Install fencing to Critical Root Zone (CRZ) of each tree or groupings of trees (if close together). No excavation, filling, storage of materials, disposal of chemicals or

waste, vehicle traffic or other activity which could cause root zone disturbance or compaction, shall take place within the protected area. Where limbs of trees are removed to accommodate construction work, they shall be done in accordance with accepted arboricultural practice. Where root systems become exposed due to excavation, carefully trim damaged roots and provide temporary mulch until backfill is undertaken. Keep roots moist at all

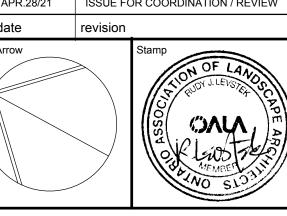
Construct wells or retaining walls if grades around trees are to be modified. Root feed all existing trees after Contractor shall advise Consultant a minimum of 48hrs. prior to proceeding landscape work and any required THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL

ANY OTHER PURPOSE.

## FOR APPROVAL ONLY

APPROVAL ONLY AND MAY NOT BE USED FOR

10.	NOV. 29/23	RE-ISSUE FOR SITE PLAN APPROV	
9.	OCT.17/23	RE-ISSUE FOR SITE PLAN APPROVAL	
8.	JUNE 26/23	RE-ISSUE FOR SITE PLAN APPROVAL	
7.	MAR.27/23	RE-ISSUE FOR SITE PLAN APPROVAL	
6.	JAN.18/23	ISSUE FOR UDRP	
5.	SEPT.13/22	ISSUE FOR SITE PLAN APPROVAL-PH	
4.	DEC.2/21	PER SITE CHANGES	
3.	OCT. 13/21	RE-ISSUE PER CITY COMMENTS (1)	
2.	MAY 11/21	ISSUE FOR ZBLA	
1.	APR.28/21	ISSUE FOR COORDINATION / REVIEW	
no.	date	revision	
North Arrow		Stamp	
		×   //	N OF LAN



Contractor shall check and verify all dimensions on site and Work to be done in accordance with all applicable codes and Do not scale Drawing.

This Drawing shall not be used for construction until signed by Copyright reserved. This Drawing is the exclusive property of Levstek Consultants Inc. and shall not be used without consen

LEVSTEK CONSULTANT 371 Hugh Crescent · Ottawa · Ontario · KOA 2V 613 · 826 · 0518

2705460 Ontario Inc.

112 MONTREAL ROAD OTTAWA ONTARIO LANDSCAPE / TCR PLAN