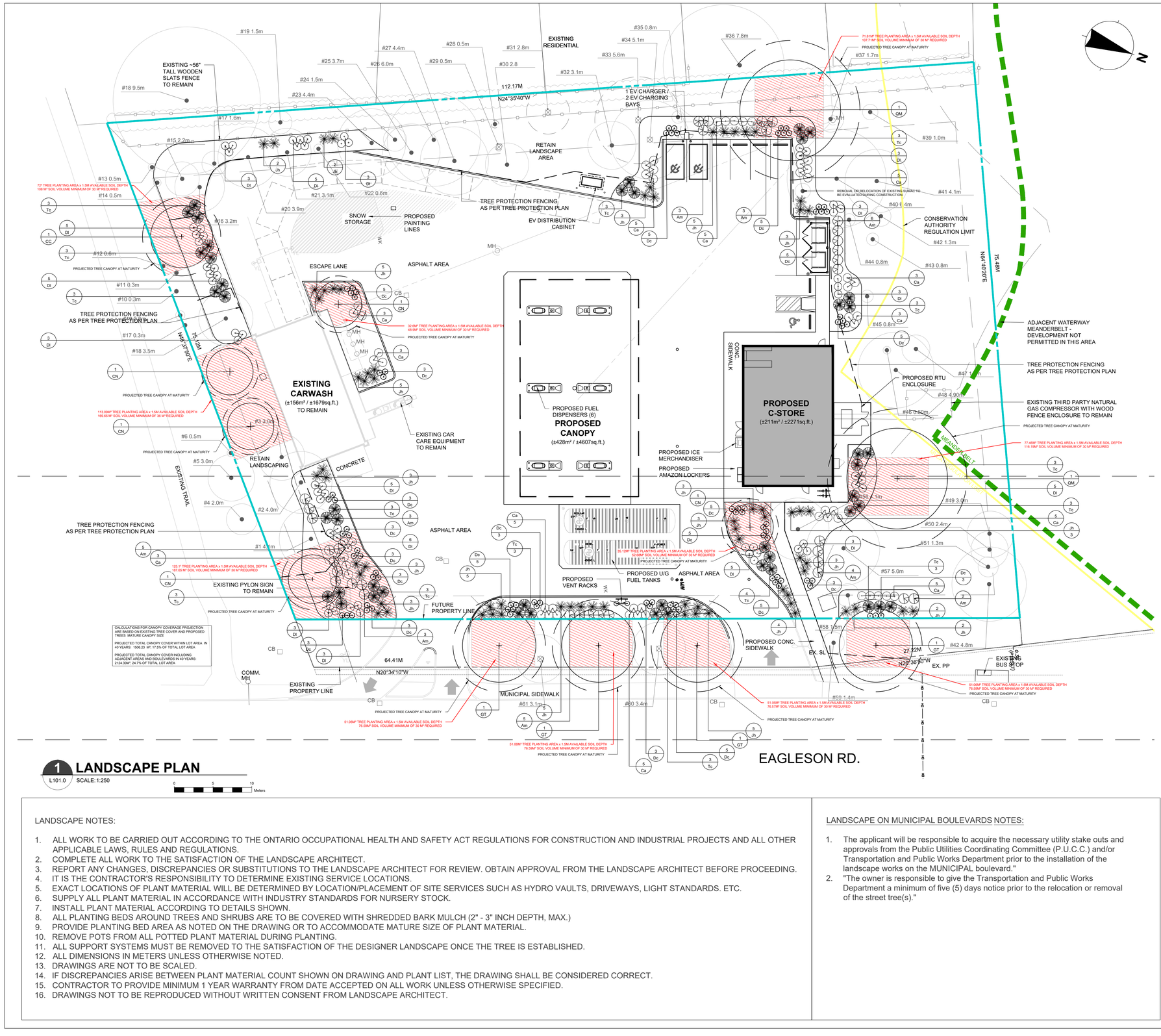
ANSI D 864mm x 559mm

Approved:

Checked:

Designer:

Project Management Initials:



1 LANDSCAPE PLAN

L101.0 SCALE:1:250

0 5 10 Meters

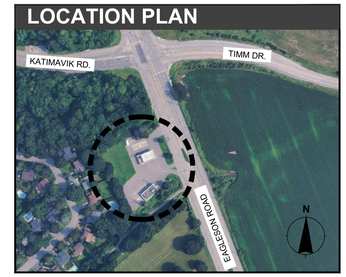
LANDSCAPE NOTES:

1. ALL WORK TO BE CARRIED OUT ACCORDING TO THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS FOR CONSTRUCTION AND INDUSTRIAL PROJECTS AND ALL OTHER APPLICABLE LAWS, RULES AND REGULATIONS.
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 LOCATION/PLACEMENT OF SITE SERVICES SUCH AS HYDRO VAULTS, DRIVEWAYS, LIGHT STANDARDS. ETC.
6. SUPPLY ALL PLANT MATERIAL IN ACCORDANCE WITH INDUSTRY STANDARDS FOR NURSERY STOCK.
7. INSTALL PLANT MATERIAL ACCORDING TO DETAILS SHOWN.
8. ALL PLANTING BEDS AROUND TREES AND SHRUBS ARE TO BE COVERED WITH SHREDDED BARK MULCH (2" - 3" INCH DEPTH, MAX.)
9. PROVIDE PLANTING BED AREA AS NOTED ON THE DRAWING OR TO ACCOMMODATE MATURE SIZE OF PLANT MATERIAL.
10. REMOVE POTS FROM ALL POTTED PLANT MATERIAL DURING PLANTING.
11. ALL SUPPORT SYSTEMS MUST BE REMOVED TO THE SATISFACTION OF THE DESIGNER LANDSCAPE ONCE THE TREE IS ESTABLISHED.
12. ALL DIMENSIONS IN METERS UNLESS OTHERWISE NOTED.
13. DRAWINGS ARE NOT TO BE SCALED.
14. IF DISCREPANCIES ARISE BETWEEN PLANT MATERIAL COUNT SHOWN ON DRAWING AND PLANT LIST, THE DRAWING SHALL BE CONSIDERED CORRECT.
15. CONTRACTOR TO PROVIDE MINIMUM 1 YEAR WARRANTY FROM DATE ACCEPTED ON ALL WORK UNLESS OTHERWISE SPECIFIED.
16. DRAWINGS NOT TO BE REPRODUCED WITHOUT WRITTEN CONSENT FROM LANDSCAPE ARCHITECT.

LANDSCAPE ON MUNICIPAL BOULEVARDS NOTES:

1. The applicant will be responsible to acquire the necessary utility stake outs and approvals from the Public Utilities Coordinating Committee (P.U.C.C.) and/or Transportation and Public Works Department prior to the installation of the landscape works on the MUNICIPAL boulevard."
2. "The owner is responsible to give the Transportation and Public Works Department a minimum of five (5) days notice prior to the relocation or removal of the street tree(s)."

LOCATION PLAN



GENERAL NOTES

1. ALL WORK CARRIED OUT ON SITE SHALL BE COMPLETED IN ACCORDANCE WITH ALL LOCAL BYLAWS, STANDARDS, REGULATIONS AND ACTS.
2. WHERE MUNICIPAL STANDARDS ARE USED THE CONTRACTOR SHALL VERIFY THAT THE CURRENT STANDARDS ARE USED.
3. DO NOT SCALE DRAWINGS
4. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE SUBJECT TO VERIFICATION.
6. THIS SITE PLAN WAS CREATED FROM 'A-054529-PSTP_v5-block.dwg' DRAWING, AS PROVIDED TO CTM DESIGN SERVICES, LTD.
7. G.C. TO PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION, UNLESS PLANS CALL FOR THEIR REMOVAL / MODIFICATION. GAS, HYDRO, TELEPHONE, OR ANY OTHER UTILITY THAT MAY EXIST ON THE SITE OR WITHIN THE STREET LINES MUST BE LOCATED BY THE RESPECTIVE UTILITY AND VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE ENGINEER SHOULD SUBSTANTIAL DISCREPANCIES BECOME APPARENT.
8. ANY EXISTING MONITORING WELLS ARE TO BE PRESERVED, WHEREVER POSSIBLE. MONITORING WELLS INSIDE AREA OF EXCAVATION TO BE REMOVED UNDER SUPERVISION OF ENV. CONSULTANT AND FILLED WITH THE FULL DEPTH OF THE HOLE FILLED WITH BENTONITE OR OTHER NON-PERMEABLE MATERIAL, WHERE POSSIBLE. (TYP)
9. FUEL CANOPY DIMENSIONS TO BE CONFIRMED BY CANOPY SUPPLIER'S DRAWINGS
10. GEODETIC DESIGN VALUES ARE PRELIMINARY AND SUBJECT TO CHANGE; DETAILED CIVIL / GRADING DESIGN IS TO BE DETERMINED.

ABBREVIATIONS

VENT	V
VENT RECOVERY	VR
REMOTE VENT RECOVERY	RVR
FILL	F
REMOTE FILL	RF
LEVEL MONITOR	LM
INTERSTITIAL MONITOR	IM
SUBMERSIBLE TURBINE PUMP	STP

PROPOSED SITE LEGEND

PROPERTY LINE	
EXISTING YARD LIGHT	EX.YL
EXISTING STREET LIGHT	EX.SL
EXISTING POWER POLE	EX.PP
EXISTING MANHOLE	EX.MH
EXISTING TRAFFIC SIGN	EX.TS
EXISTING	EX.
VENT RACK	
EX. MONITORING WELL	
EX. FENCE	
EX. OVERHEAD LINE	OH OH OH
EX. TREE	ø0.2.0m
EX. TREE FOR REMOVAL	ø0.2.0m
PROP. TREE	
PROP. DECIDUOUS SHRUB	
PROP. CONIFEROUS SHRUB	

SITE INFORMATION

ZONING

GM15 H(6) - GENERAL MIXED USE ZONE

PERMITTED USES:
RETAIL (C-STORE)
GAS BAR

LOT AREA

OVERALL SITE AREA =
±8600m² (±92,570sq.ft. / 2.215Ac.)

AECOM

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ctm Design Services Ltd

REGISTRATION

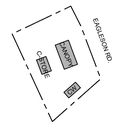
ISSUE/REVISION

I/R	DATE	DESCRIPTION
D	2026-11-19	ISSUED FOR CLIENT REVIEW
C	2026-04-21	ISSUED FOR CLIENT REVIEW
B	2025-11-25	ISSUED FOR CLIENT REVIEW
A	2024-02-21	ISSUED FOR CLIENT REVIEW

DRAWN BY

AL

KEY PLAN



GLOBAL PROJECT ID NUMBER

CAN00---

SHEET TITLE

SITE
LANDSCAPE PLAN

FILE NUMBER: D07-12-26-0056
CTM DESIGN FILE NAME

2025071_L101.0_2026.11.19

SHEET NUMBER

L101-0

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Last Plotted: MINHD(2026-11-19) Last Plotted: 2026-11-19
Filename: 2025071_L101.0_2026.11.19.DWG

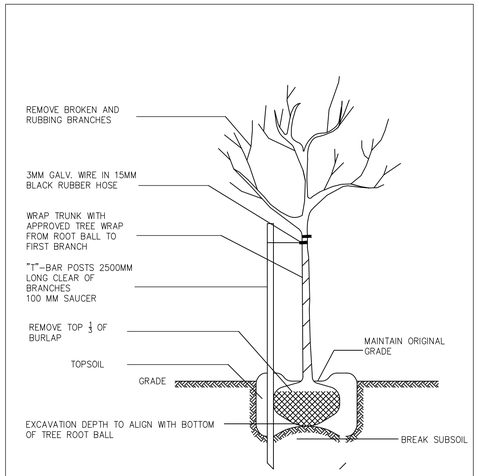
ANSI D 864mm x 559mm
Designer: DESIGNED Checked: CHK.BY Approved:
Project Management Initials:

PLANT LIST									
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	QUANTITY	HARDINESS ZONE	TOLERANT TO DROUGHT	NATIVE	OWNERSHIP
TREES									
CN	CERCIS CANADENSIS	EASTERN REDBUD	50 MM Cal.	WB	5	Z5		✓	PRIVATE
CC	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	50 MM Cal.	WB	1	Z3		✓	PRIVATE
GT	GLEDITSIA TRIACANTHOS VAR. INERMIS (SHADEMASTER)	SHADEMASTER HONEYLOCUST	50 MM Cal.	WB	4	Z4	✓		PRIVATE
QM	QUERCUS MACROCARPA	BURR OAK	50 MM Cal.	WB	2	Z3		✓	PRIVATE
SHRUBS & GROUNDCOVER									
Ca	CEANOTHUS AMERICANUS	NEW JERSEY TEA	–	2G	21	Z4	✓	✓	PRIVATE
Dc	DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	–	2G	83	Z4	✓	✓	PRIVATE
Dl	DIERVILLA LONICERA	BUSH HONEYSUCKLE	–	2G	63	Z3	✓	✓	PRIVATE
Jh	JUNIPERUS HORIZONTALIS	ANDORRA JUNIPER	–	2G	69	Z3	✓	✓	PRIVATE
Am	ARONIA MELANOCARPA	BLACK CHOKEBERRY	–	2G	34	Z4		✓	PRIVATE
Tc	TAXUS CANADENSIS	CANADIAN YEW	–	3G	46	Z4	✓	✓	PRIVATE

PLANTING BED MIX: ALL SHRUBS AND TREE BACKFILLS SHALL USE GOOD HEALTHY QUALITY PLANTING BED MIX HAVING 5 PARTS TOPSOIL, 1 PART PEAT AND 0.75kg SUPERPHOSPHATE PER METER CUBED

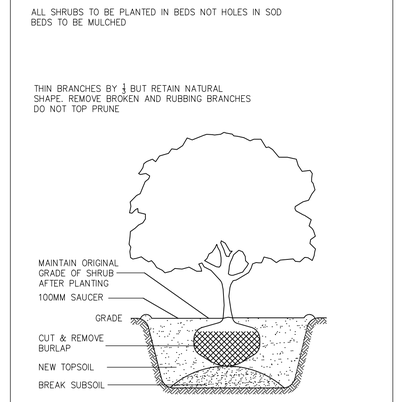
- ALL SHRUB & PERENNIAL PLANTING AREAS TO BE FREE OF DEBRIS. EXCAVATED TO A DEPTH OF 80 CM
- ALL SHRUB & PERENNIAL PLANTING AREAS TO BE FILL WITH GOOD QUALITY TOPSOIL–60 CM MIN. DEPTH TRIPLE MIX PLANTING SOIL TO BE ADDED 20 CM MIN. DEPTH.
- MAXIMUM EXCAVATION DEPTH IN PROPOSED PLANTING AREAS WITHIN EXISTING TREE CRZ ZONES IS THE MINIMUM DEPTH REQUIRED TO PLANT ANY SHRUB OR GROUNDCOVER
- CONTRACTOR SHALL AVOID DAMAGING EXISTING ROOTS WHILE EXCAVATING IN THE CRZ ZONES LOCATED IN PROPOSED PLANTING AREAS, SHALL RELOCATE POT LOCATIONS SHOULD THEY ENCOUNTER A STRUCTURAL ROOT DURING SUCH EXCAVATIONS, AND ARE TO AVOID THE USE OF POWERED EQUIPMENT TO FACILITATE EXCAVATION IN THESE AREAS.
- EXCAVATION DEPTH FOR PROPOSED TREE PLANTINGS TO ALIGN WITH BOTTOM OF TREE ROOT BALL
- ALL SODDED AREA TO BE RE–INSTATED WITH 30 CM DEPTH OF UNCOMPACTED SCREENED TOPSOIL.

1 PLANT SCHEDULE & DETAILS
L5101.0 SCALE:N.T.S



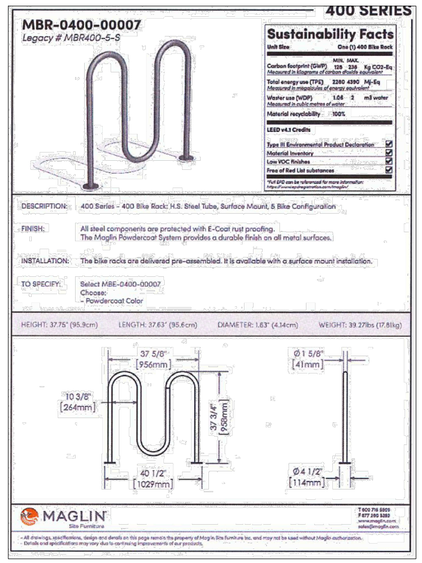
DECIDUOUS TREE PLANTING DETAIL
N.T.S.

02 DECIDUOUS TREE PLANTING DETAIL
501 SCALE:NTS

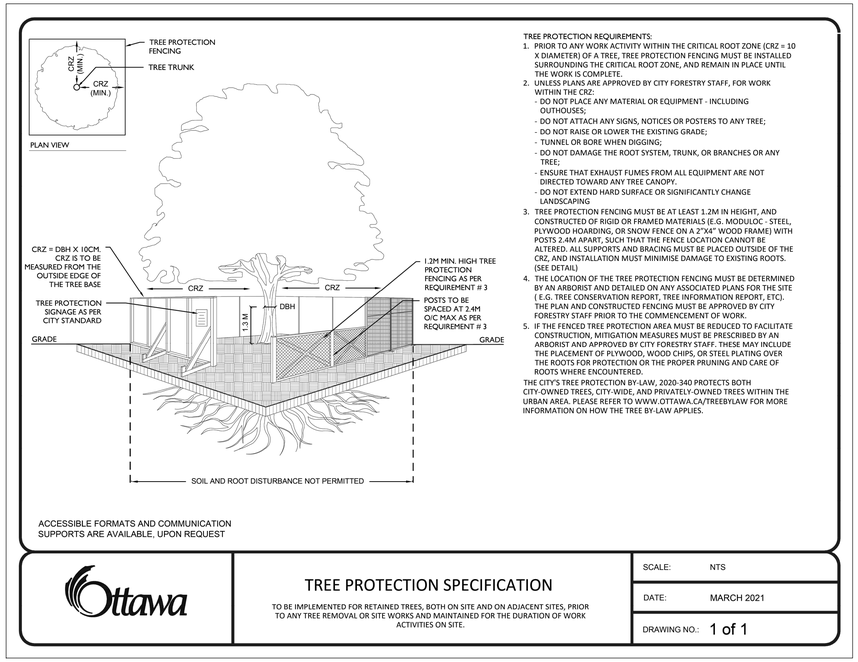


SHRUB PLANTING DETAIL
N.T.S.

03 SHRUB PLANTING DETAIL
501 SCALE:NTS



4 BIKE RACK SPECIFICATION
501 SCALE:NTS



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

5 TREE PROTECTION SPECIFICATION
501 SCALE:NTS

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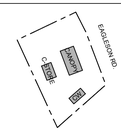
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KEY PLAN


GLOBAL PROJECT ID NUMBER
CAN00---

SHEET TITLE
SITE
LANDSCAPE DETAILS

FILE NUMBER: D07-12-26-0056
CTM DESIGN FILE NAME
2025071_L101.0_2026.11.19

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