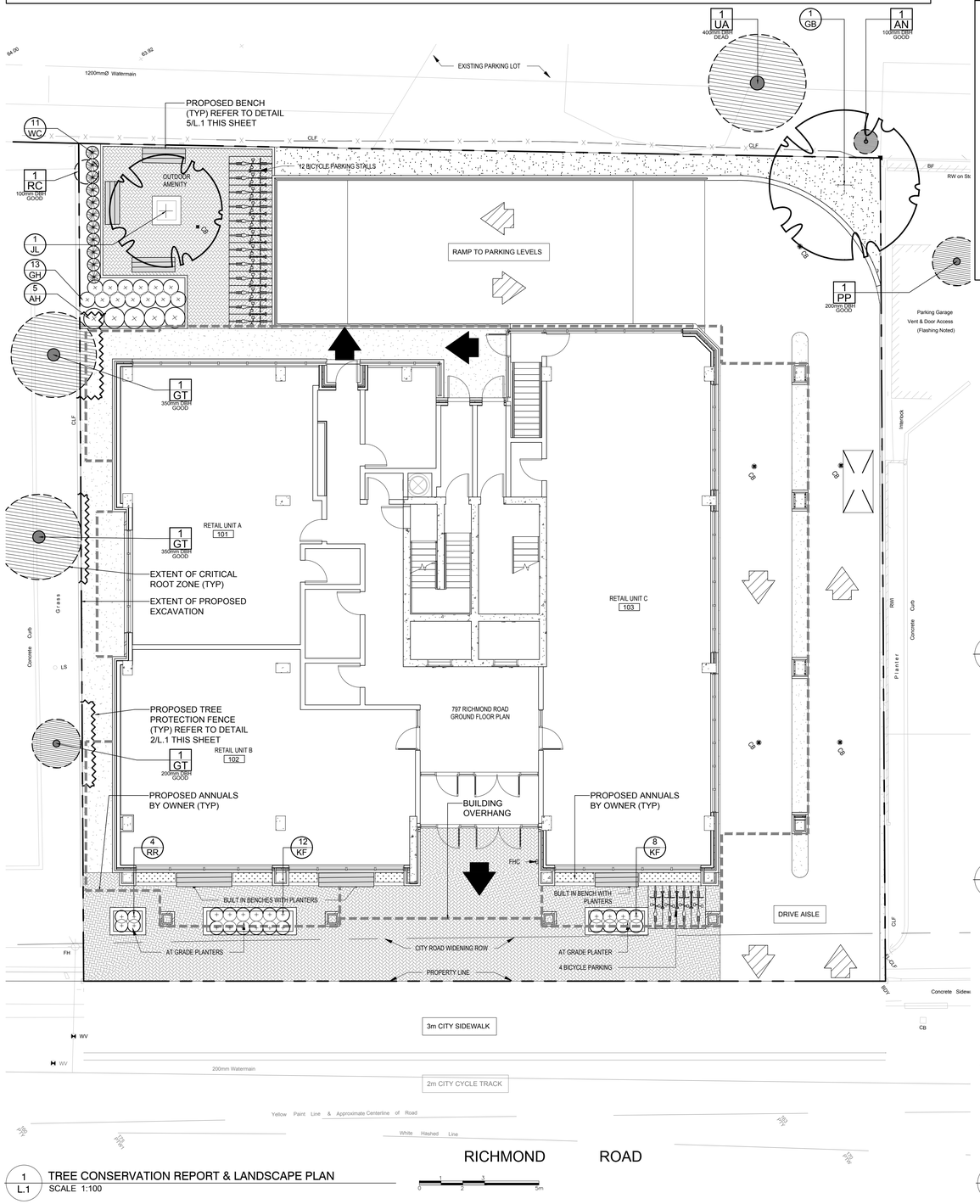
GENERAL NOTES:

1. It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
2. The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
3. The contractor is to reinstate all areas and items damaged as a result of construction activity.
4. The contractor is to comply with all pertinent codes and by-laws.
5. The contractor is to maintain a positive surface run-off throughout the entire construction period.
6. The Landscape Architect is not responsible for subsurface conditions.
7. The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
8. The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
9. Minimum distances for selected deciduous trees are as follows:
   - Building Foundations 7.5m
   - Sidewalks 1.5m
   - Public Streets 2.5m
   - Underground Infrastructure 2.0m
10. All trees within 1m of underground utility trenches are to be excavated by hand.
11. Remove all protective wrapping from tree trunks after installation.
12. Staking of trees shall only be performed if necessary.
13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.



1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:100

EXISTING TREE LIST

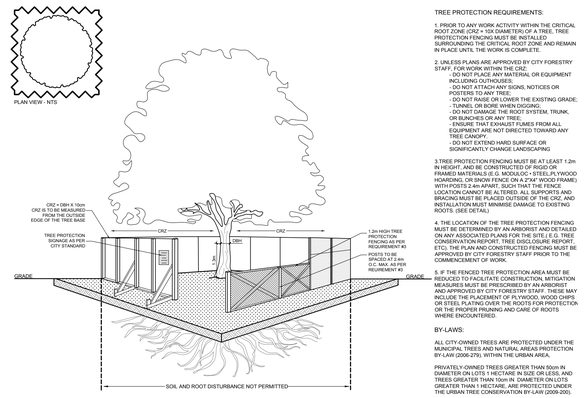
QTY. KEY

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AN	1	Acer negundo	Manitoba Maple	100mm DBH	Good	To remain
GT	3	Gleditsia triacanthos	Honey Locust	200-350mm DBH	Good	To remain
PP	2	Picea pungens	Colorado Spruce	200mm DBH	Good	To remain
RC	1	Rhamnus cathartica	Common Buckthorn	100mm DBH	Good	To be removed
UA	1	Ulmus americana	American Elm	400mm DBH	Dead	To remain

PROPOSED PLANT LIST

QTY. KEY

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
GB	1	Ginkgo biloba	Maidenhair Tree	60mm ø	B&B	Male Tree
JL	1	Syringa reticulata	Japanese Tree Lilac	60mm ø	B&B	Single Leader
SHRUBS						
AH	5	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	1 gallon pot	Potted	Space 1000mm o.c.
RR	4	Rosa rugosa	Rugosa rose	800mm pot	Potted	Space 1000mm o.c.
WC	11	Thuja occidentalis	Eastern White Cedar	1500mm Ht.	Bare Root	Space 500mm o.c. 3 trunks or more
PERENNIALS						
GH	13	Hosta 'Guacamole'	Guacamole Hosta	1 gallon pot	Potted	Space 600mm o.c.
KF	20	Calamagrostis 'Karl Foerster'	Feather Reed Grass	250mm pot	Potted	Space 800mm o.c.



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10X 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 BUNCHES 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 BE 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, POSTS, SUPPORTS, OR BRACES OF THE FENCING 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 DISCLOSURE REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.

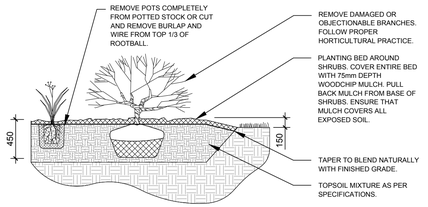
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

BY-LAWS:

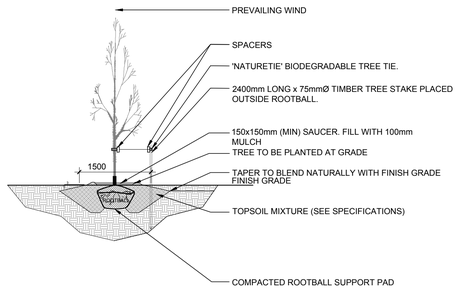
ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279) WITHIN THE URBAN AREA.

PRIVATELY-OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

2 L.1 TREE PROTECTION FENCE
SCALE: NTS



3 L.1 PROPOSED SHRUB / PERENNIAL PLANTING
SCALE: NTS



4 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS

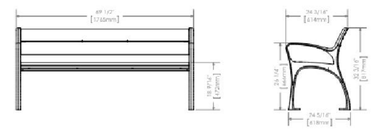


MATERIALS: Bench ends are made from solid cast aluminum. The seat employs Ipe wood slats.

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 bench is delivered pre-assembled. Holes (Ø.5") are provided in each foot for securing to base.

TO SPECIFY: Select ML4830-W-C
Choose:
- Powdercoat Color



5 L.1 PROPOSED BENCH
SCALE: NTS

CLIENT

LIMA DENTURE AND IMPLANT SOLUTIONS
797 Richmond Road,
Ottawa, ON
Tel : (613) 728.5532

CONSULTANTS

ARCHITECTS:
chmiel architects
200 - 109 Bank Street
Ottawa ON K1P 5N5
t (613) 234-3585
f (613) 234-6224

CIVIL ENGINEERS:
Ainley GROUP CONSULTING ENGINEERS PLANNERS
2724 Fenton Road,
Ottawa, ON
Tel : (613) 822.1552

LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- TREE PROTECTION FENCE
- PROPOSED SOD
- PROPOSED PEASTONE MULCH
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS / PERENNIALS
- PROPOSED PRECAST CONCRETE PAVERS
- PROPOSED ANNUALS BY OWNER
- PROPOSED BENCH

No.	Issue	Date (MM/DD/YY)	DR	CK
6	REVISED PER NEW SITE PLAN	02/07/2022	ML	JL
5	ISSUED FOR COORDINATION	02/03/2022	ML	JL
4	REVISED PER CITY COMMENTS	01/24/2022	ML	JL
3	ISSUED FOR DISCUSSION AND REVIEW	05/18/2021	ML	JL
2	ISSUED FOR DISCUSSION AND REVIEW	05/13/2021	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	05/11/2021	ML	JL

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 Fax. 1(866) 343-3942

PROJECT

RICHMOND APARTMENTS

797 RICHMOND ROAD, OTTAWA ON

DRAWING

TREE CONSERVATION REPORT &

LANDSCAPE PLAN

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS JAMES B. LENNOX & ASSOCIATES MEMBER

SCALE: AS SHOWN

START DATE: MAY 2021

PROJECT NO.: 21CHM2138

PROJECT NORTH

DRAWING NO.: L.1

PLOT SIZE ARCH-D

D07- 12-21-0088

#18550