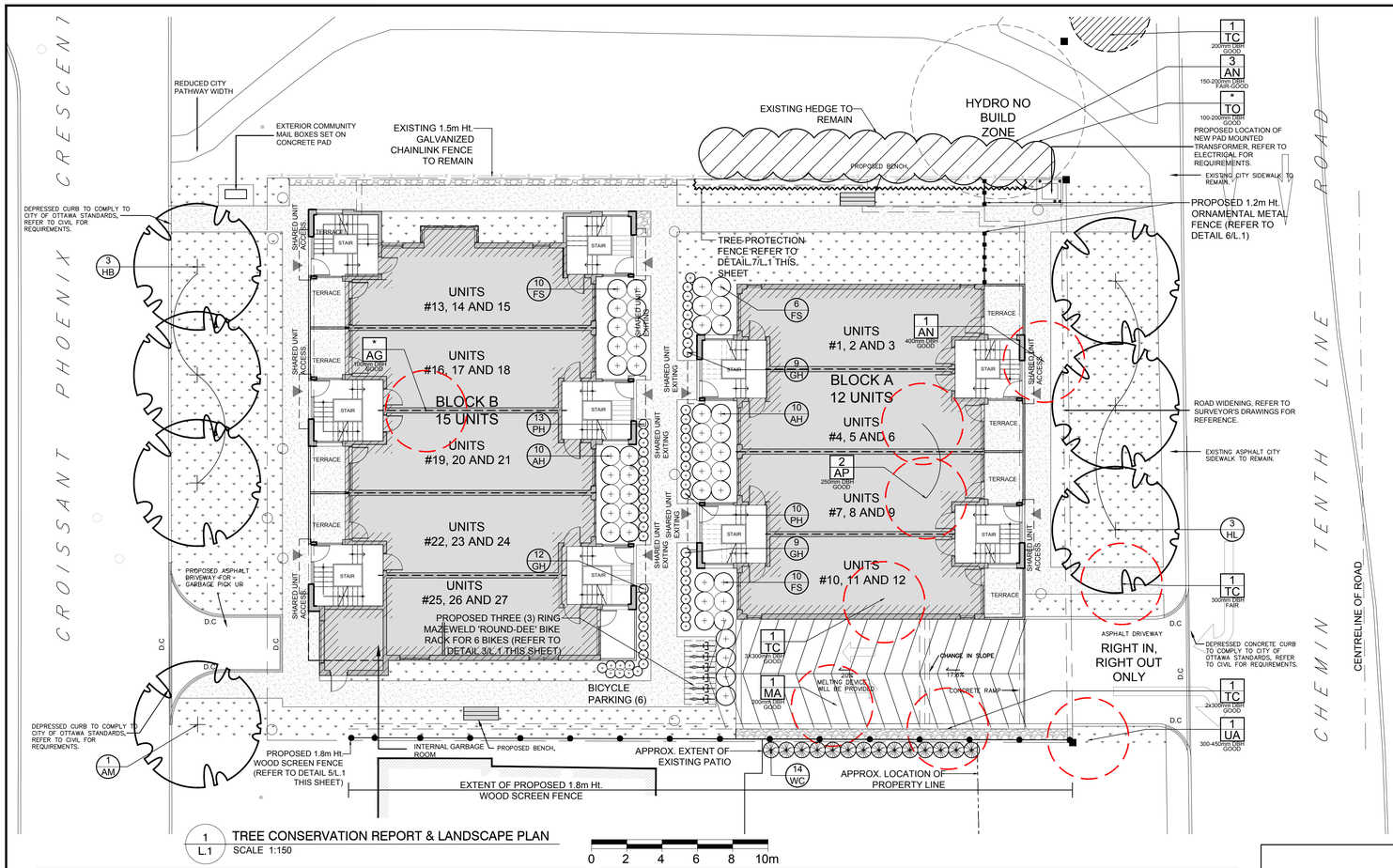


1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:150

PROPOSED PLANT LIST

QTY. KEY

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AM	1	Acer x freemanii 'Armstrong'	Armstrong Maple	60mm cal.	B&B	
HL	3	Gleditsia triacanthos 'Draves'	Street Keeper Honey Locust	60mm cal.	B&B	
HB	3	Celtis occidentalis	Hackberry	60mm cal.	B&B	
SHRUBS						
AH	20	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	1 gallon pot	Potted	Space 1000mm o.c.
FS	26	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted	Space 1000mm o.c.
WC	14	Thuja occidentalis 'Clumps'	White Cedar Clumps	2.4m ht.	Potted / bare root	Space 900mm o.c.
PERENNIALS						
GH	30	Hosta 'Guacamole'	Guacamole Hosta	250mm pot	Potted	Space 500mm o.c.
PH	23	Hosta 'Patriot'	Patriot Hosta	250mm pot	Potted	Space 500mm o.c.

EXISTING TREE LIST

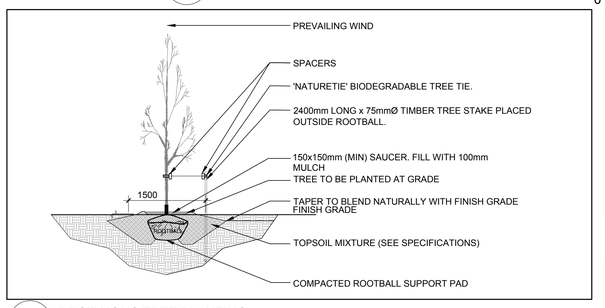
QTY. KEY

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AG	*	Acer ginnala	Amur Maple	100mm dbh	Good	To be removed
AN	4	Acer negundo	Manitoba Maple	150-400mm dbh	Fair-Good	See plan
AP	2	Acer platanoides	Freeman's Maple	250mm dbh	Good	To be removed
MA	1	Malus sp.	Crabapple	200mm dbh	Good	To be removed
TC	4	Tilia cordata	Littleleaf Linden	200-300mm dbh	Fair-Good	See plan
TO	*	Thuja occidentalis	White Cedar	100-200mm dbh	Good	To remain
UA	1	Ulmus americana	American Elm	2x400-450mm dbh	Good	To be removed

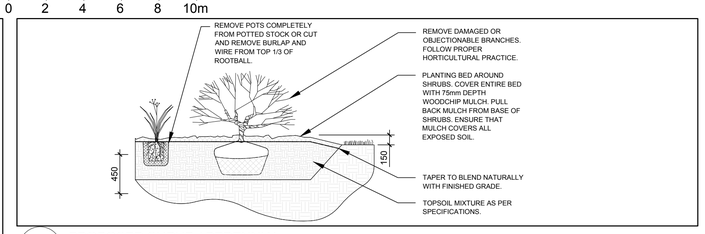
DENOTES NUMEROUS

GENERAL NOTES:

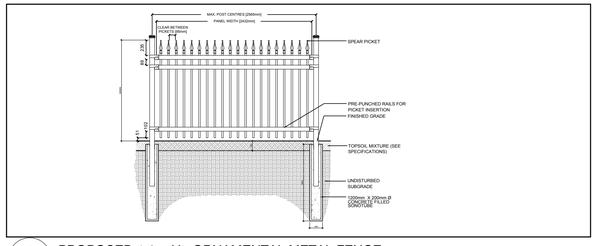
1. It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
2. The contractor is to notify all utility companies and authorities prior to 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.
14. All trees planted in the City road allowance shall be warrantied for two years from the date of substantial performance as determined by the City of Ottawa



2 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS

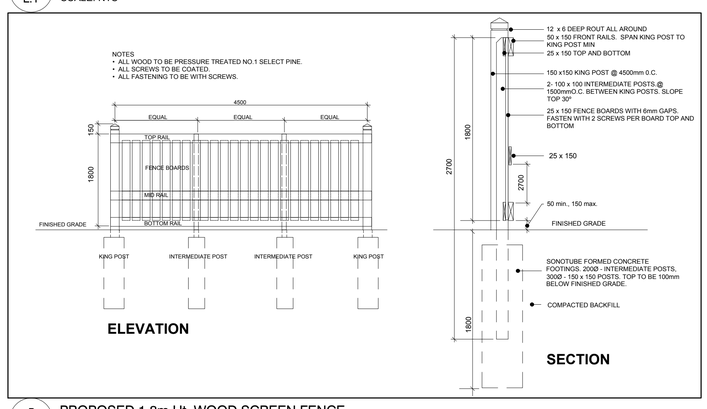


4 L.1 PROPOSED SHRUB / PERENNIAL
SCALE: NTS

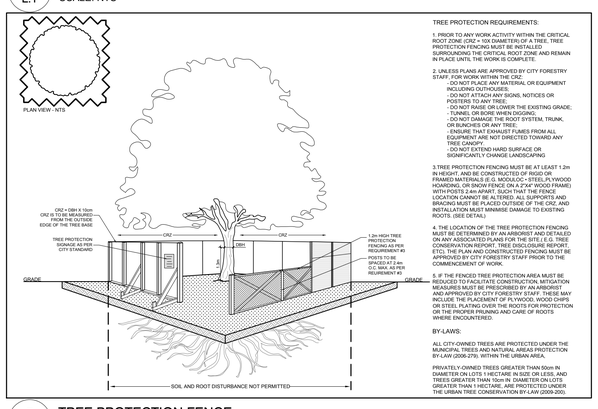


6 L.1 PROPOSED 1.2m Ht. ORNAMENTAL METAL FENCE
SCALE: NTS

3 L.1 THREE (3) RING MAZEWELD ROUND-DEE BIKE RACK FOR 6 BIKES
SCALE: NTS



5 L.1 PROPOSED 1.8m Ht. WOOD SCREEN FENCE
SCALE: NTS



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;
   - DO NOT DAMAGE THE ROOTS OF A TREE;
   - 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 CAN BE EASILY SEEN. ALL OTHER ALL SUPPORTS AND BRACING MUST BE PLACED OUTWARD 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 PLANS SUBMITTED TO THE CITY (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 OR ACCESS WITHIN THE FENCED AREA 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).

7 L.1 TREE PROTECTION FENCE
SCALE: NTS

CLIENT: BRIDOR Developments
996-B St. Augustin Rd
Embrun, ON K0A 1W0
Tel : (613) 443-3575

CONSULTANTS
ARCHITECTS: D2 concepts
739 RIDGEWOOD AVE., UNIT 201
OTTAWA, ONTARIO, K1V 6M8

CIVIL ENGINEERS: TATHAM ENGINEERING
5335 Canotek Rd Unit 103,
Gloucester, ON K1J 9L4
Tel : (613) 747-3636

LEGEND

- PROPOSED CONCRETE
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS / PERENNIALS
- PROPOSED SOD
- PROPOSED RIVERSTONE MULCH
- PROPOSED TREE PROTECTION FENCE
- EXISTING TREE TO REMAIN
- EXISTING HEDGE TO REMAIN
- EXISTING TREE TO BE REMOVED
- EXISTING 1.5m HT. GALVANIZED CHAINLINK FENCE 'TO REMAIN'
- PROPOSED 1.8m Ht. WOOD SCREEN FENCE
- PROPOSED 1.2m Ht. ORNAMENTAL METAL FENCE
- PROPOSED BENCH

No.	Issue	Date MM/DD/Yr	DR	CK
16	REVISED PER NEW CIVIL DRAWING	03/20/2024	ML	JL
15	ISSUED FOR DISCUSSION AND REVIEW	03/13/2024	ML	JL
14	REVISED PER NEW SITE PLAN	03/08/2024	ML	JL
13	REVISED PER NEW SITE PLAN	12/14/2023	ML	JL
12	FENCE ADDED NORTH OF PATHWAY	12/13/2023	ML	JL
11	REVISED PER CITY COMMENTS	12/08/2023	ML	JL
10	REVISED PER NEW CIVIL DRAWING	06/16/2023	ML	JL
9	REVISED PER NEW CIVIL DRAWING	06/07/2023	ML	JL
8	REVISED PER NEW SITE PLAN	12/21/2022	ML	JL
7	REVISED PER CITY COMMENTS	12/05/2022	ML	JL
6	PAVERS CHANGED TO CONCRETE	11/22/2022	ML	JL
5	REVISED PER CITY COMMENTS	11/10/2022	ML	JL
4	REVISED PER NEW CIVIL DRAWING	07/13/2022	ML	JL
3	LEGEND REVISED	09/23/2021	ML	JL
2	RE-ISSUED FOR SITE PLAN CONTROL	04/19/2021	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	03/09/2021	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
STACKED TOWNHOUSES
1592 TENTH LINE ROAD, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES B. LENNOX — Member

SCALE: AS SHOWN

START DATE: FEBRUARY 2021

PROJECT NO. 21MIS2124

PROJECT NORTH

DRAWING NO. L.1

PLOT SIZE ARCH-D

D07-12-21-0084

#18576