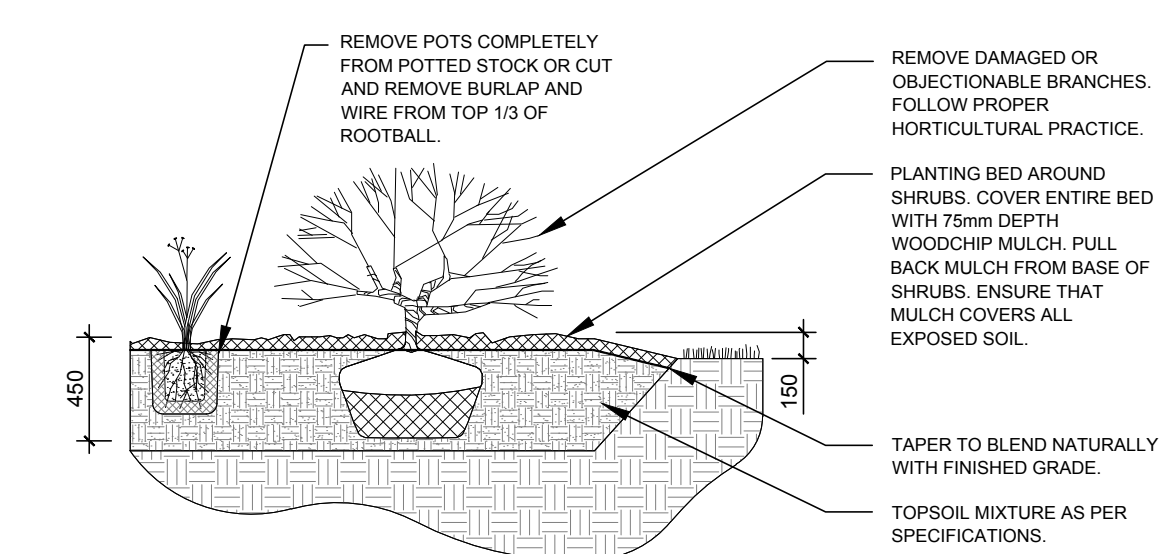
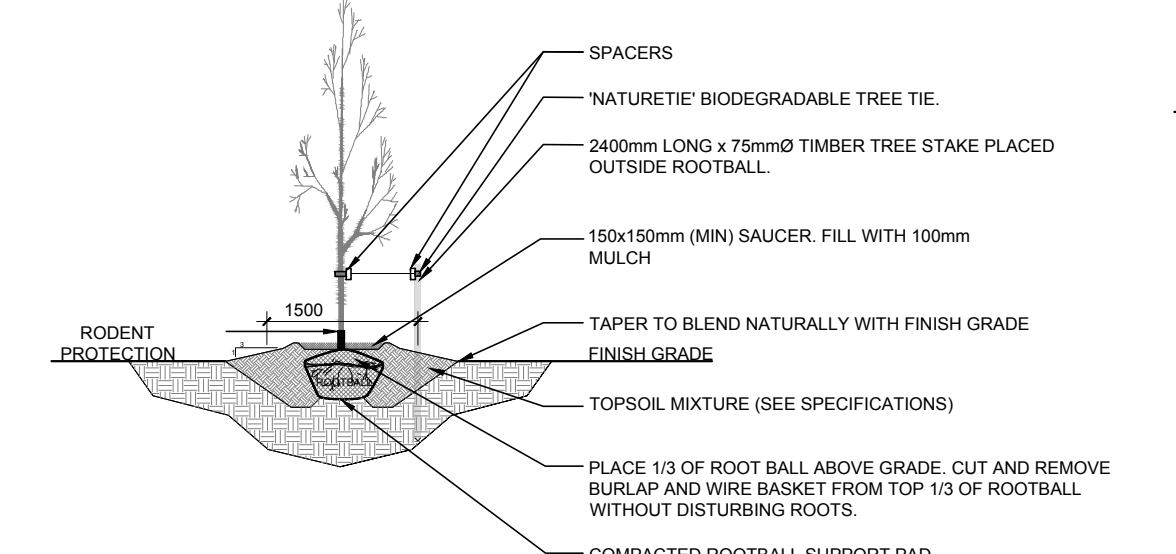


**1 TREE CONSERVATION REPORT & LANDSCAPE PLAN**  
SCALE: 1:500

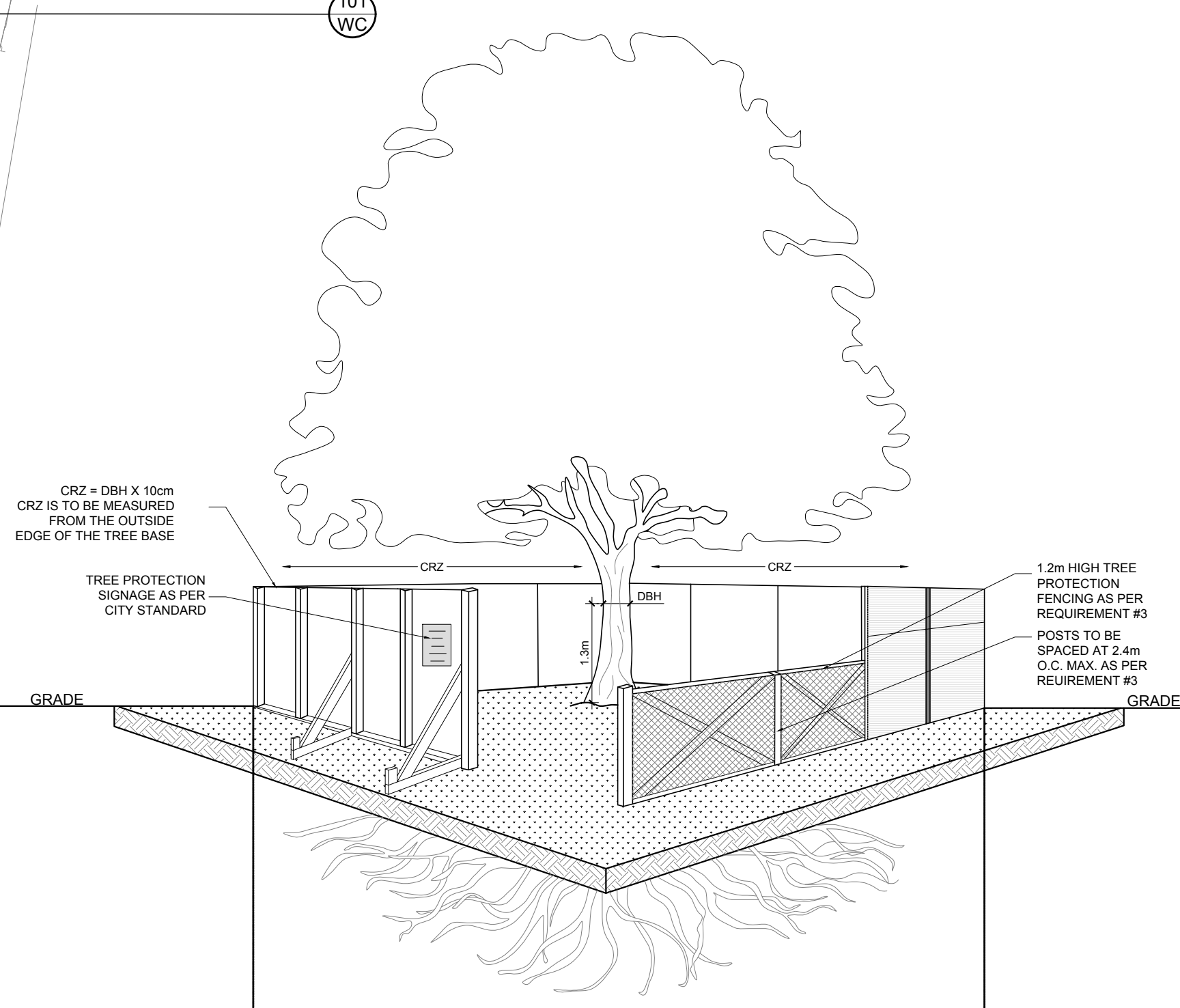
- GENERAL NOTES:**
- It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
  - The contractor is to notify all utility companies and authorities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



**2 SHRUB PLANTING**  
SCALE: NTS



**3 DECIDUOUS TREE PLANTING**  
SCALE: NTS



**4 TREE PROTECTION FENCE**  
SCALE: NTS

**PROPOSED PLANT LIST** (QTY KEY)

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
<b>TREES</b>						
HL	1	Gleditsia triacanthos 'Draves'	Street Keeper Honeylocust	60mm cal.	B&B	
FM	1	Acer x freemanii	Freeman's Maple	60mm cal.	B&B	
GB	2	Ginkgo biloba	Maidenhair Tree	60mm cal.	B&B	
HB	2	Celtis occidentalis	Hackberry	60mm cal.	B&B	
LL	1	Tilia cordata	Little Leaf Linden	60mm cal.	B&B	
PE	1	Ulmus wilsoniana 'Prospector'	Prospector Elm	60mm cal.	B&B	
SM	1	Acer saccharum	Sugar Maple	60mm cal.	B&B	
WC	101	Thuja occidentalis 'Clumps'	White Cedar Clumps	2m ht.	Potted	600mm o.c.

**EXISTING TREE LIST** (QTY KEY)

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP
AG	1	Acer ginnala	Amur Maple	100mm DBH	Fair	To be removed	City of Ottawa
AN	2	Acer negundo	Manitoba Maple	100mm DBH	Fair	To be removed	780 Baseline Road
AR	1	Acer saccharinum	Silver Maple	720mm DBH	Good	To be removed	780 Baseline Road
CE	4	Thuja occidentalis	Eastern White Cedar	100-200mm DBH	Good	See plan	780 Baseline Road
CS	4	Picea pungens	Colorado Spruce	250-300mm DBH	Good	See plan	780 Baseline Rd & 9 Hilliard Ave.
GT	7	Gleditsia triacanthos	Honey Locust	130-160mm DBH	Good	To be removed	City of Ottawa
JN	1	Juglans nigra	Black Walnut	140mm DBH	Good	To be removed	780 Baseline Road
PA	9	Picea abies	Norway Spruce	250-300mm DBH	Good	See plan	780 Baseline Road
PC	3	Picea glauca	White Spruce	220-340mm DBH	Good	To be removed	780 Baseline Road
PN	3	Pinus nigra	Austrian Pine	320-420mm DBH	Good	To be removed	780 Baseline Road
TC	10	Tilia cordata	Littleleaf Linden	200-660mm DBH	Good	To be removed	City of Ottawa & 780 Baseline Rd
WH	*	Thuja occidentalis	Eastern White Cedar	100-200mm DBH	Good	To remain	11 Hilliard Avenue

- TREE PROTECTION REQUIREMENTS:**
- 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.
  - 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 FLUMES 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 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 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 DISCLOSURE 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 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).

CLIENT:  
**THE BERGE HOMES**

CONSULTANTS ARCHITECTS:  
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roderick lahey architect inc.  
56 beech street, ottawa, ontario K1S 3J6  
t.613.724.9932 f.613.724.1209 rlaarchitecture.ca

CIVIL ENGINEERS:  
**exp.**

**LEGEND**

- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS
- PROPOSED SODDED GRASS AREA
- PROPOSED UNIT PAVING TYPE 1
- PROPOSED UNIT PAVING TYPE 2
- PROPOSED CONCRETE PAVING
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- EXISTING HEDGE TO BE REMOVED
- EXISTING HEDGE TO REMAIN
- TREE PROTECTION FENCE

No.	Issue	Date	ML	JL	DR	CK
1	ISSUED FOR SITE PLAN CONTROL	06/09/2023	ML	JL		

**JAMES B. LENNOX & ASSOCIATES INC.**  
LANDSCAPE ARCHITECTS  
333 CARLING AVE. OTTAWA, ONTARIO K2J 5A8  
Tel: (613) 722-5168 Fax: (866) 343-3942

PROJECT  
780 Baseline Rd  
Ottawa, ON K2C 0A3

DRAWING  
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP

SCALE  
AS SHOWN

START DATE  
APRIL 2023

PROJECT NO.  
23TH2333

PROJECT NORTH

DRAWING NO.  
**L.1**

PLOT SIZE ARCH-D