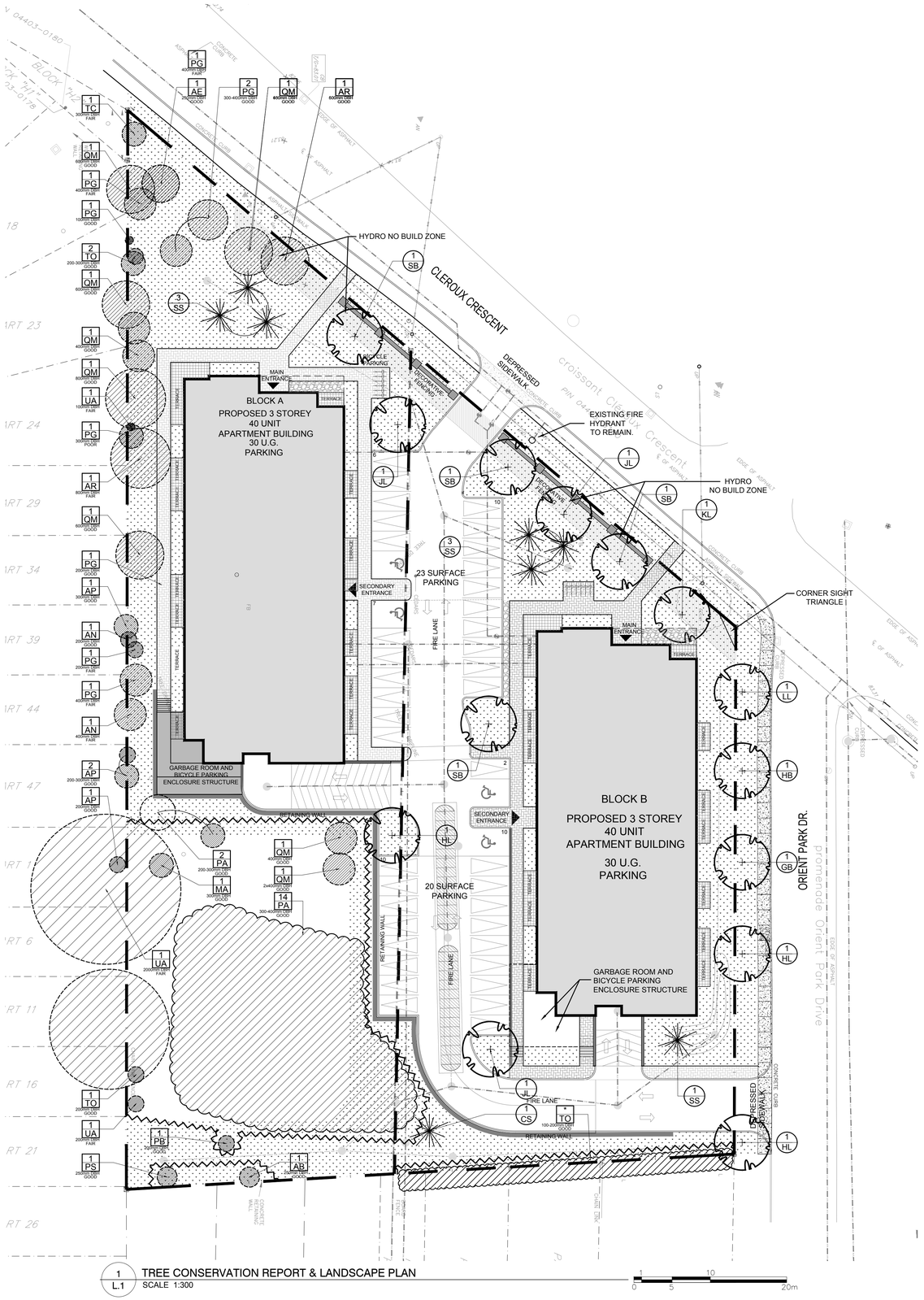


1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:300

0 5 10 20m

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.

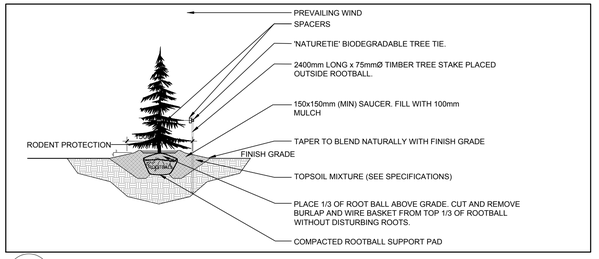
9. Minimum distances for selected deciduous trees are as follows:
- Building Foundations 7.5m
- Sidewalks 1.5m
- Public Streets 2.5m
- Underground Infrastructure 2.0m

10. All trees within 1m of underground utility trenches are to be excavated by hand.

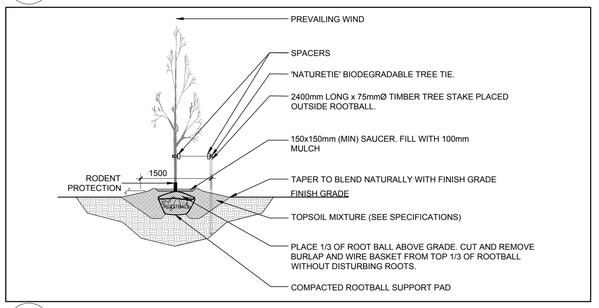
11. Remove all protective wrapping from tree trunks after installation.

12. Staking of trees shall only be performed if necessary.

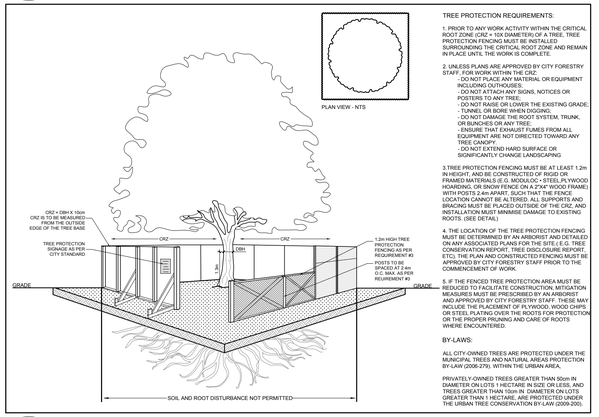
13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.



2 L.1 CONIFEROUS TREE PLANTING
SCALE: NTS



3 L.1 DECIDUOUS TREE PLANTING
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.
- 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 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 DISCLOSURE REPORT, ETC.) ANY CHANGES TO 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 (2006-276), 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).

4 L.1 TREE PROTECTION FENCE
SCALE: NTS

EXISTING TREE LIST

QTY. KEY

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AB	1	Abies balsamea	Balsam Fir	250mm DBH	Good	To remain
AE	1	Aesculus sp.	Chestnut	300mm DBH	Good	To remain
AN	2	Acer negundo	Manitoba Maple	200-400mm DBH	Fair-good	To remain
AR	3	Acer rubrum	Red Maple	500-800mm DBH	Fair-Good	To remain
AP	4	Acer platanoides	Norway Maple	200-400mm DBH	Good	See plan
MA	1	Malus spp.	Crabapple	300mm DBH	Good	To remain
PA	16	Picea abies	Norway Spruce	200-400mm DBH	Good	To remain
PB	1	Pinus banksiana	Jack Pine	200mm DBH	Good	To remain
PG	9	Picea glauca	White Spruce	200-400mm DBH	Poor-Good	To remain
PS	2	Pinus strobus	White Pine	250-400mm DBH	Good	To remain
QM	8	Quercus macrocarpa	Bur Oak	400-800mm DBH	Good	To remain
TC	1	Tilia cordata	Littleleaf Linden	300mm DBH	Fair	To remain
TO	*	Thuja occidentalis	Eastern White Cedar	100-300mm DBH	Good	To remain
UA	3	Ulmus americana	American Elm	100-2000mm DBH	Fair	To remain

* *DENOTES NUMEROUS*

PROPOSED PLANT LIST

QTY. KEY

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
CS	4	Picea pungens	Colorado Spruce	1.8m Ht.	B&B	
HL	3	Gleditsia triacanthos 'Draves'	Shademaster Honey Locust	60mm cal.	B&B	
JL	3	Syringa reticulata	Japanese Tree Lilac	60mm cal.	B&B	
LL	1	Tilia cordata	Littleleaf Linden	60mm cal.	B&B	
KL	1	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	30mm cal.	Potted	
SB	4	Amelanchier canadensis	Serviceberry	60mm cal.	B&B	
SS	4	Picea omorika	Serbian Spruce	1.8m Ht.	B&B	

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CIVIL ENGINEERS:
BLANCHARD LETENDRE ENGINEERING
767 Notre-Dame St. Suite 42
Embrun, ON K0A 1W1
Tel : (613) 693-0700

LEGEND

- PROPOSED PRECAST CONCRETE PAVERS TYPE I
- PROPOSED PRECAST CONCRETE PAVERS TYPE II
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SOD
- PROPOSED RIVERSTONE MULCH
- EXISTING TREE TO REMAIN
- GROUP OF EXISTING TREES TO REMAIN
- EXISTING TREE TO REMAIN
- TREE PROTECTION FENCE

No.	Issue	Date MM/DD/YY	DR	CK
1	ISSUED FOR SITE PLAN CONTROL	05/25/2021	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
3 STOREY APARTMENT BUILDINGS
2308 & 2396 CLEROUX CRESCENT, 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.
21MIS2123

PROJECT NORTH

DRAWING NO.
L.1

PLOT SIZE ARCH-D