EXISTING TREE LIST

QTY.
KEY

KEY	BOTANICAL NAME	COMMON NAME	SIZE	CRITICAL ROOT ZONE	OWNERSHIP	CONDITION	ACTION
2-AG	*Acer ginnala*	Amur Maple	90mm DBH	900mm	City of Ottawa	GOOD	TO REMAIN
1-AN	*Acer negundo*	Manitoba Maple	150mm DBH	1500mm	180 Main Street	GOOD	TO BE REMOVED
1-MM	*Acer negundo*	Manitoba Maple	300mm DBH	3000mm	178 Main Street	GOOD	TO REMAIN
1-MN	*Acer negundo*	Manitoba Maple	550mm DBH	5500mm	125 Glenora Street	GOOD	TO REMAIN
1-PG	*Picea glauca*	White Spruce	440mm DBH	4400mm	180 Main Street	GOOD	TO BE REMOVED
1-TO	*Thuja occidentalis*	White Cedar	300mm DBH	3000mm	125 Glenora Street	GOOD	TO REMAIN

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.

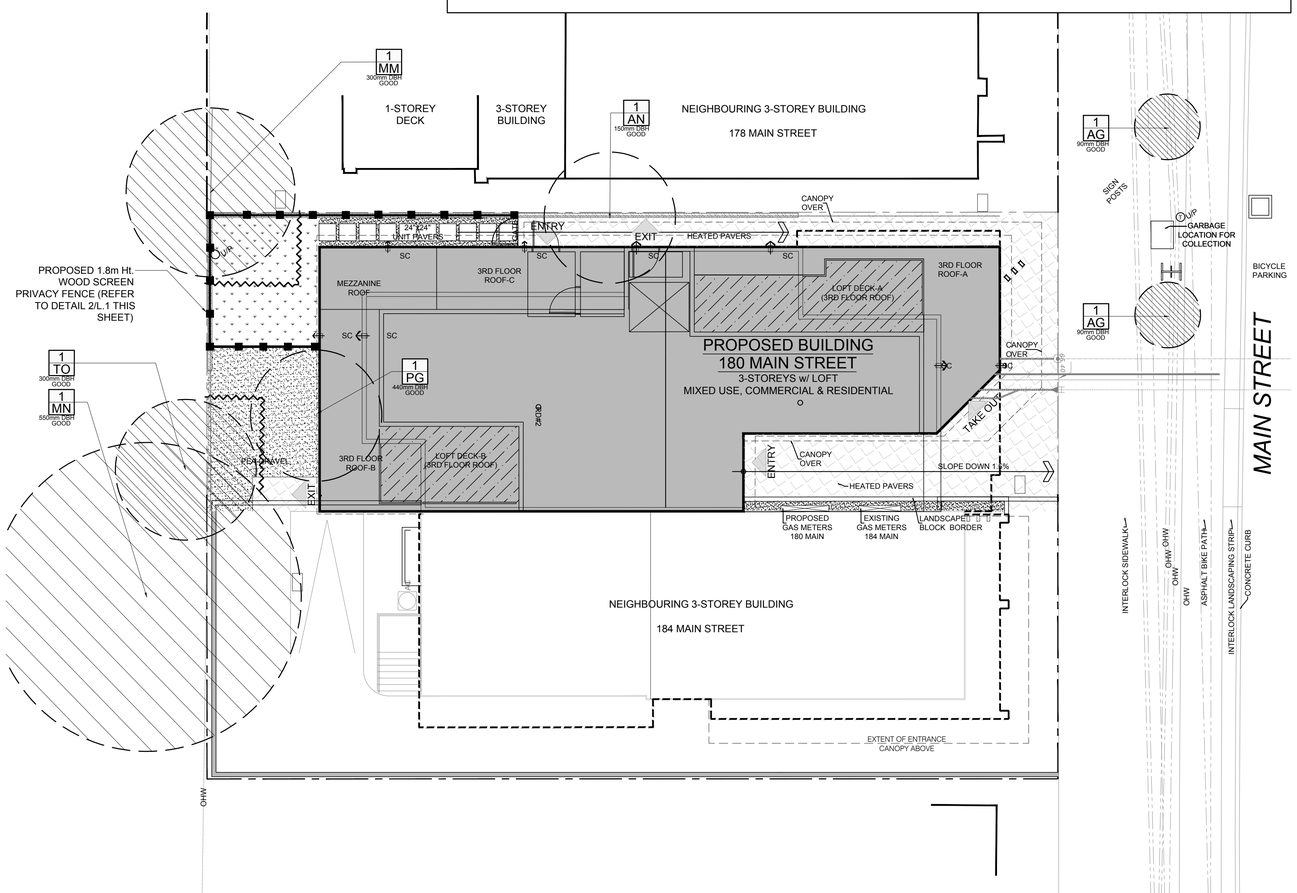
9. Minimum distances for selected deciduous trees are as follows:
- Building Foundations 7.5m
- Sidewalks 1.5m
- Public Streets 2.5m
- Underground Infrastructure 2.0m

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

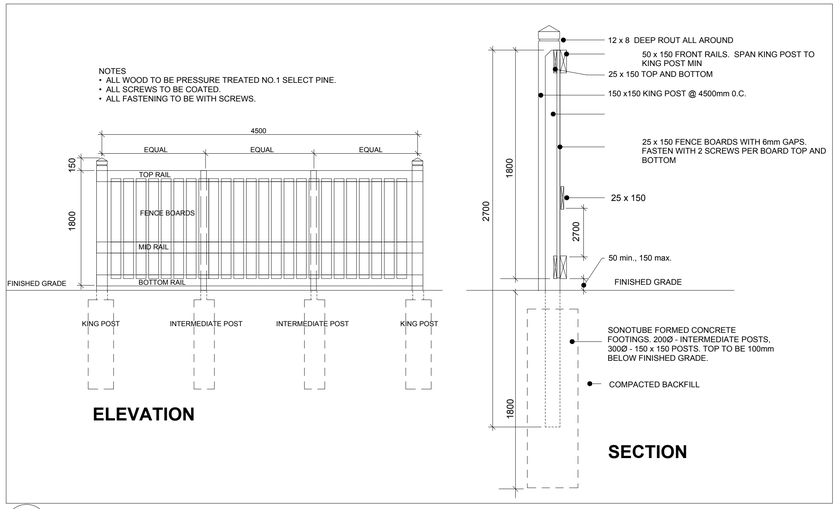
11. Remove all protective wrapping from tree trunks after installation.

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

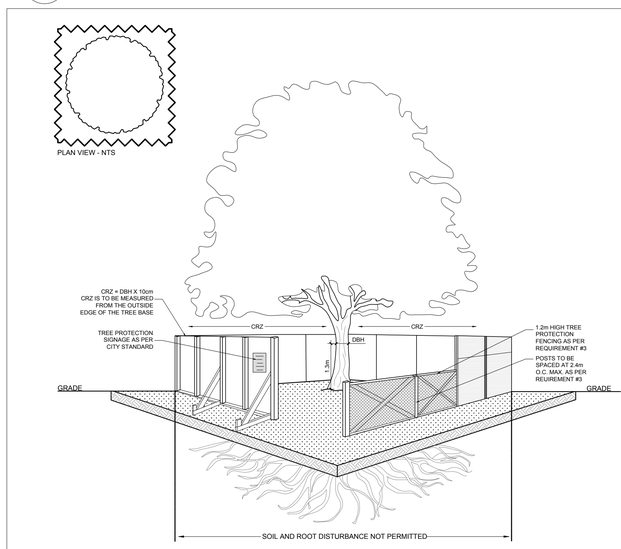
13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.



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



2 L.1 1.8m Ht. WOOD SCREEN PRIVACY 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;
- 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). 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).

3 L.1 TREE PROTECTION FENCE
SCALE: NTS

ADRIAN VAN WYK
PLANNER I
PLANNING, REAL ESTATE & ECONOMIC DEVEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Adrian van Wyk at 12:50 pm, Jun 23, 2023

CLIENT

ANDREW LAY

CONSULTANTS

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CIVIL ENGINEERS:
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1455 Youville Drive, Suite 218
Ottawa, ON. K1C 6Z7
Tel. 613-837-5516

LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED TREE PROTECTION FENCE
- PROPOSED HEATED PRECAST CONCRETE PAVERS
- PROPOSED PEA GRAVEL
- PROPOSED SOD
- PROPOSED 1.8m Ht. WOOD SCREEN PRIVACY FENCE

No.	Issue	Date MM/DD/YY	DR	CK
4	REVISED PER CITY COMMENTS	03/02/2023	ML	JL
3	REVISED PER NEW SITE PLAN	10/24/2022	ML	JL
2	REVISED PER NEW SITE PLAN	10/21/2022	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	10/17/2022	ML	JL

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3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 Fax. 1(866) 343-3942

PROJECT
3-STOREY MIXED USE BUILDING
180 MAIN STREET, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP
ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES B. LENNOX
MEMBER

SCALE
AS SHOWN

START DATE
AUGUST 2022

PROJECT NO.
22MIS2275

PROJECT NORTH

DRAWING NO.
L.1

PLOT SIZE ARCH-D