

ANDREW MCCREIGHT MANAGER, DEVELOPMENT REVIEW CENTRAL PLANNING, DEVELOPMENT & BUILDING SERVICES **DEVELOPMENT DEPARTMENT, CITY OF OTTAWA**

> **APPROVED** By Andrew McCreight at 2:39 pm, Jul 05, 2024

TREE CONSERVATION REPORT & LANDSCAPE PLAN / SCALE 1:100

GENERAL NOTES:

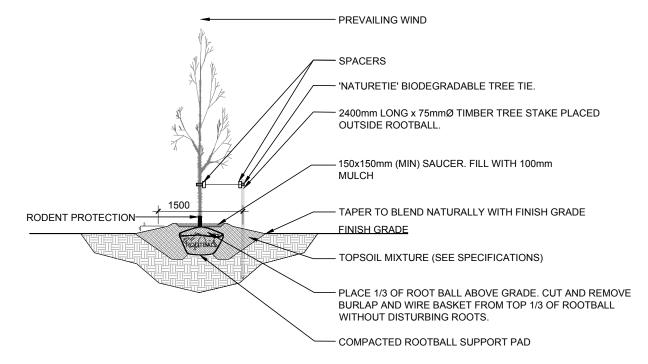
Landscape Architect before proceeding with construction.

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.

EX	IST	ING TREE LIST	QTY. KEY				
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP
AC	1	Acer saccharum	Sugar Maple	390mm DBH	GOOD	To remain	City of Ottawa
AG	1	Acer ginnala	Amur Maple	360mm DBH	GOOD	To remain	City of Ottawa
AN	2	Acer negundo	Manitoba Maple	100mm DBH	GOOD	To be removed	436 Athlone Avenue
AP	2	Acer platanoides	Norway Maple	120-190mm DBH	GOOD	To be removed	436 Athlone Avenue
PG	1	Picea glauca	White Spruce	230mm DBH	FAIR	To be removed	436 Athlone Avenue

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	Remarks
DECIDUO	OUS TF	REES				
JL	1	Syringa reticulata	Japanese Tree Lilac	60mm cal.	B&B	Single Leader
* SM	1	Acer saccharum	Sugar Maple	60mm cal.	B&B	
SHRUBS				·	·	
AH	1	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	3 gallon pot	Potted	Space 1000mm o.d
BB	4	Euonymus alatus 'Compactus'	Dwarf Burning Bush	600mm ht.	Potted	Space 1000mm o.d
ВН	7	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Juniper	600mm spr.	Potted	Space 800mm o.c.
SF	3	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted	Space 1000mm o.d



40 YEAR CANOPY CALCULATION:

-461 m2 site area

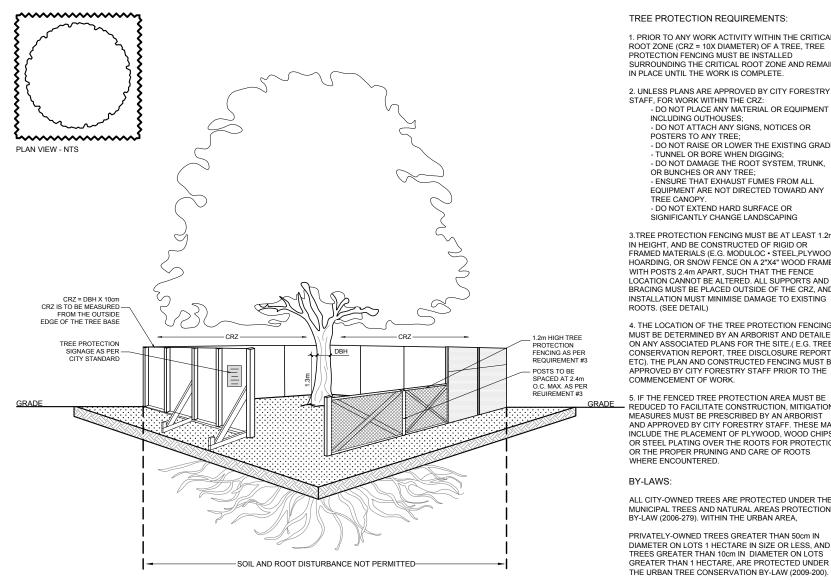
-1 Large deciduous trees proposed (154m2 ea.) and 1 small tree proposed (7m2 ea) and 43m2 of existing canopy cover to remain

=204m2 canopy cover =44% canopy cover

*Large deciduous tree calculated at 14m spread, and small tree at 3m spread

2 DECIDUOUS TREE PLANTING

\ L.1 / SCALE: NTS



 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: TAFF, 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;

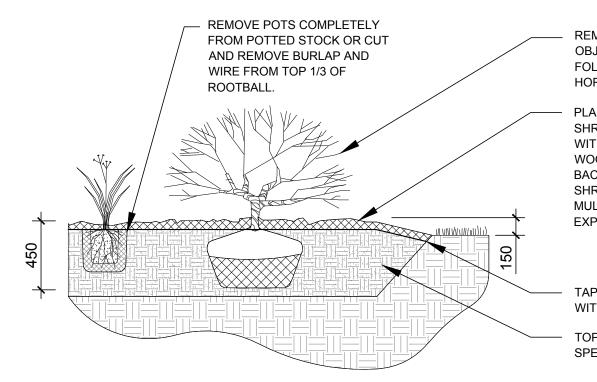
- ENSI UPE THATE EYHALIST ELIMES EDOM ALL - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
- DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING

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 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

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

(3 TREE PROTECTION FENCE



SHRUB PLANTING

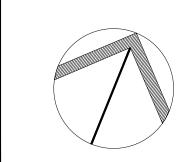
SCALE: NTS

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE.

PLANTING BED AROUND SHRUBS. COVER ENTIRE BED WITH 75mm DEPTH WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF SHRUBS. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

TAPER TO BLEND NATURALLY WITH FINISHED GRADE.

TOPSOIL MIXTURE AS PER SPECIFICATIONS.



PROJECT NORTH

CONSULTANTS

LEGEND

Rosaline J. Hill Architect Inc.

EXISTING TREE TO REMAIN

EXISTING TREE TO BE REMOVED

PROPOSED DECIDUOUS TREE

PROPOSED SHRUBS

PROPOSED SOD

PROPOSED TREE PROTECTION FENCE

PROPOSED PEASTONE

PROPOSED ASPHALT

PROPOSED CONCRETE

PROPOSED GRAVEL

0 REVISED PER NEW SITE PLAN

REVISED PER NEW SITE PLAN

REVISED PER NEW SITE PLAN

REVISED PER CITY COMMENTS

REVISED PER NEW SITE PLAN

REVISED PER NEW CIVIL DRAWING

PERMEABLE PAVERS & PLANTINGS ADDED 05/02/2022 | ML | .

ISSUED FOR DISCUSSION AND REVIEW 04/29/2022 ML

JAMES B. LENNOX & ASSOCIATES INC.

PROPOSED APARTMENT BUILDING

436 ATHLONE AVENUE, OTTAWA ON

OTTAWA, ONTARIO

SURFACING REVISED

LANDSCAPE

LANDSCAPE PLAN

3332 CARLING AVE.

Tel. (613) 722-5168

PROJECT

GARBAGE / RECYCLING NOTE ADDED

TREE CONSERVATION REPORT & SCALE AS SHOWN TART DATE APRIL 2022 PROJECT NO. DRAWING NO.

LOT SIZE ARCH-D

07/03/2024 ML 3

06/21/2024 ML J

05/09/2024 ML J

03/31/2023 ML

09/16/2022 ML

05/12/2022 ML

05/06/2022 ML 3

05/05/2022 ML J

Date DR CF

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ARCHITECTS