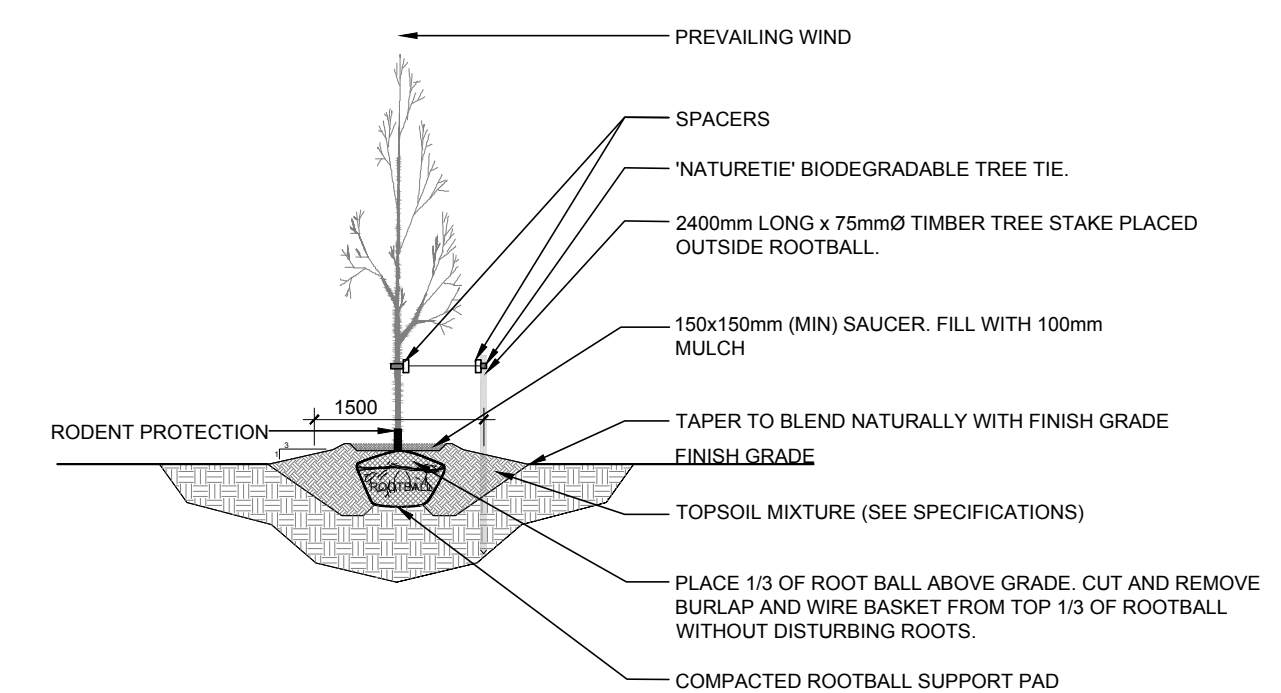


**LEGEND**

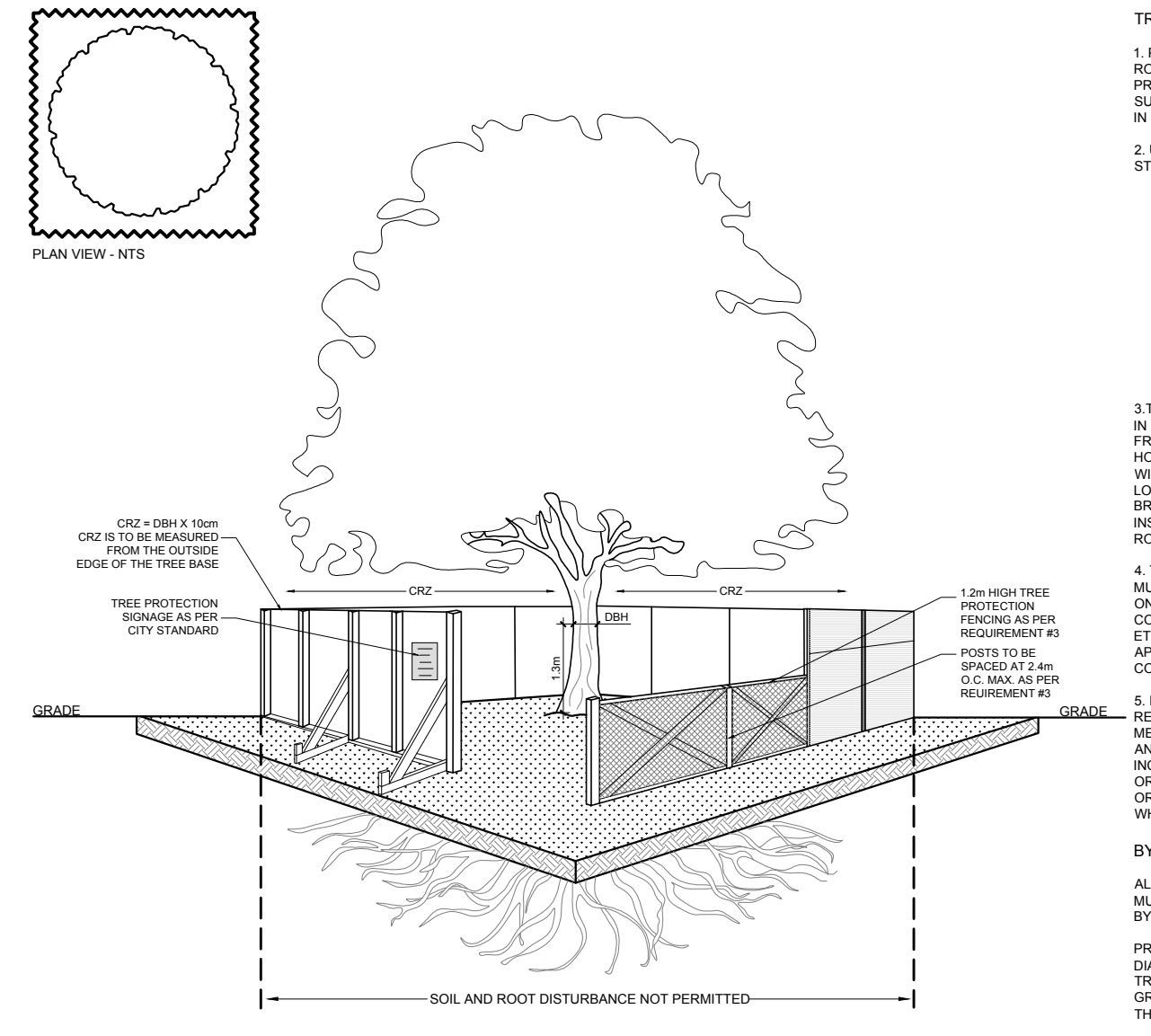
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS
- PROPOSED SOD
- PROPOSED PEASTONE
- PROPOSED TREE PROTECTION FENCE
- PROPOSED ASPHALT
- PROPOSED CONCRETE

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

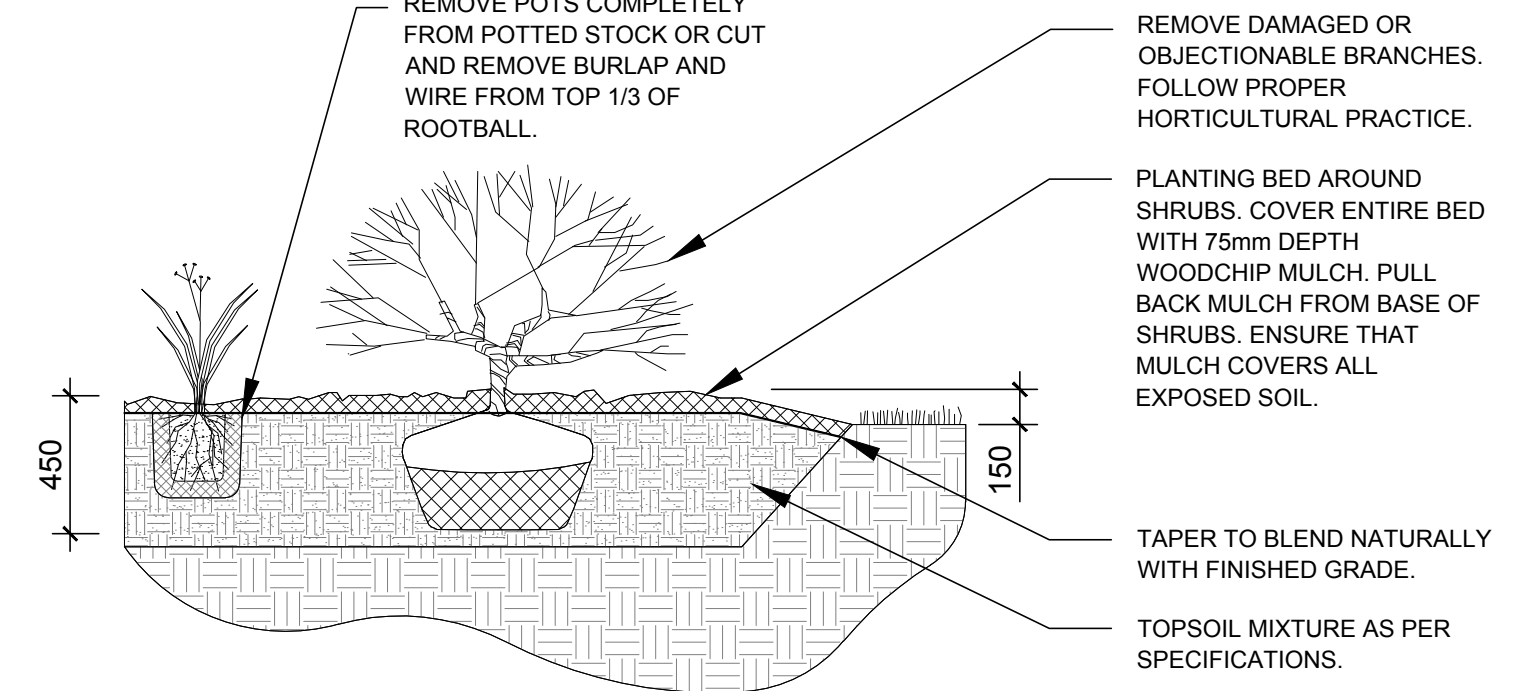
- GENERAL NOTES:**
- It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
  - The contractor is to notify all utility companies and authorities 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 deciduous trees are as follows:
    - Building Foundations 7.5m
    - Sidewalks 1.5m
    - Public Streets 2.5m
    - Underground Infrastructure 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 DECIDUOUS TREE PLANTING**  
L.1 SCALE: NTS



- 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.
    - 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 BRANCHES OF ANY TREE,
    - ENSURE THAT EXISTING FUNES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY,
    - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
  - UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF FOR WORK WITHIN THE CRZ:
    - DO NOT RAISE OR LOWER THE EXISTING GRADE, TUNNEL OR BORE WHEN DIGGING,
    - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OF ANY TREE,
    - ENSURE THAT EXISTING FUNES 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. METAL OR STEEL PIPE/WOOD HOARDING, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4m APART. SIGN THAT THE FENCE LOCATION CANNOT BE ALTERED, ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ AND INSTALLATION MUST MINIMIZE 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 PROVIDED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLWOOD, 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 (2008-079). WITHIN THE URBAN AREA, PRIVATELY-OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 100cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-026).



**4 SHRUB PLANTING**  
L.1 SCALE: NTS

**EXISTING TREE LIST** QTY KEY

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP
AC	1	<i>Acer saccharum</i>	Sugar Maple	300mm DBH	GOOD	To remain	City of Ottawa
AG	1	<i>Acer ginnala</i>	Amur Maple	400mm DBH	GOOD	To remain	City of Ottawa
AN	2	<i>Acer negundo</i>	Manitoba Maple	100mm DBH	GOOD	To be removed	436 Athlone Avenue
PG	1	<i>Picea glauca</i>	White Spruce	250mm DBH	FAIR	To be removed	436 Athlone Avenue

**PROPOSED PLANT LIST** QTY SP

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	Remarks
<b>DECIDUOUS TREES</b>						
JL	1	<i>Syringa reticulata</i>	Japanese Tree Lilac	60mm cal.	B&B	Single Leader
SB	1	<i>Amelanchier canadensis</i>	Serviceberry	60mm cal.	B&B	Single Leader
<b>SHRUBS</b>						
AH	1	<i>Hydrangea arborescens 'Annabelle'</i>	Annabelle Hydrangea	3 gallon pot	Potted	Space 1000mm o.c.
BB	4	<i>Euonymus alatus 'Compactus'</i>	Dwarf Burning Bush	600mm ht.	Potted	Space 1000mm o.c.
BH	7	<i>Juniperus horizontalis 'Bar Harbor'</i>	Bar Harbor Juniper	600mm spr.	Potted	Space 800mm o.c.
SF	3	<i>Sorbaria sorbifolia 'Sem'</i>	Sem False Spirea	600mm ht.	Potted	Space 1000mm o.c.

**3 TREE PROTECTION FENCE**  
L.1 SCALE: NTS

No.	Issue	Date	DR	CK
5	REVISED PER NEW SITE PLAN	05/12/2022	ML	JL
4	SURFACING REVISED	05/06/2022	ML	JL
3	REVISED PER NEW CIVIL DRAWING	05/05/2022	ML	JL
2	PERMEABLE PAVERS & PLANTINGS ADDED	05/02/2022	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	04/29/2022	ML	JL

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

**PROJECT**  
PROPOSED APARTMENT BUILDING  
436 ATHLONE AVENUE, OTTAWA ON

**DRAWING**  
TREE CONSERVATION REPORT &  
LANDSCAPE PLAN

STAMP	SCALE
	AS SHOWN
	START DATE
	APRIL 2022
	PROJECT NO.

PROJECT NORTH	DRAWING NO.
	L.1
	PLOT SIZE ARCH-D