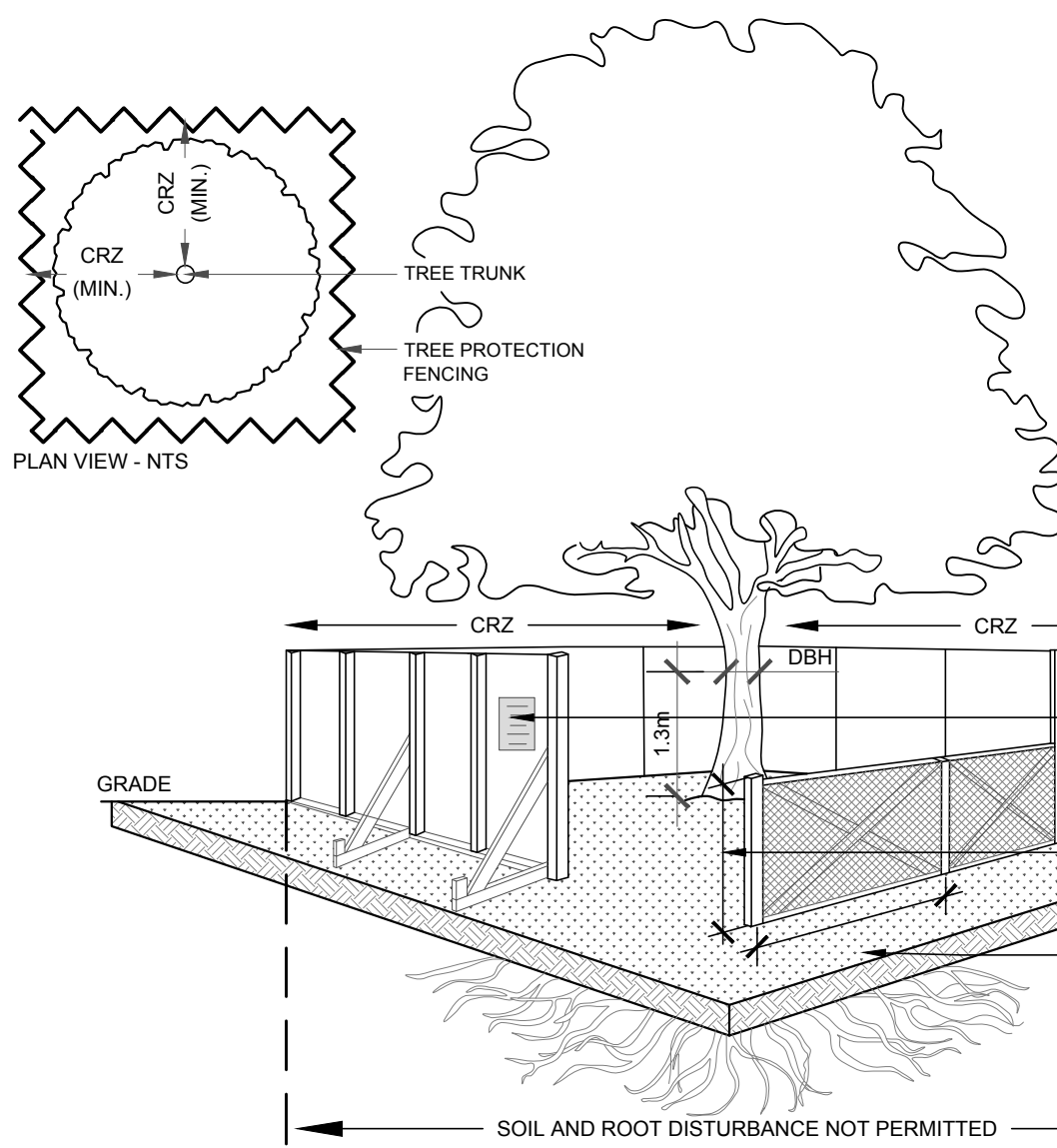


BY-LAWS:

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 100m IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).



1
L.2
TREE PROTECTION 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.

CRZ = DBH X 10cm
CRZ IS TO BE MEASURED FROM THE OUTSIDE EDGE OF THE TREE BASE

TREE PROTECTION SIGNAGE AS PER CITY STANDARD

1.2m HIGH TREE PROTECTION FENCING AS PER REQUIREMENT #3

POSTS TO BE SPACED AT 2.4m O.C. MAX. AS PER REQUIREMENT #3

SOIL AND ROOT DISTURBANCE NOT PERMITTED

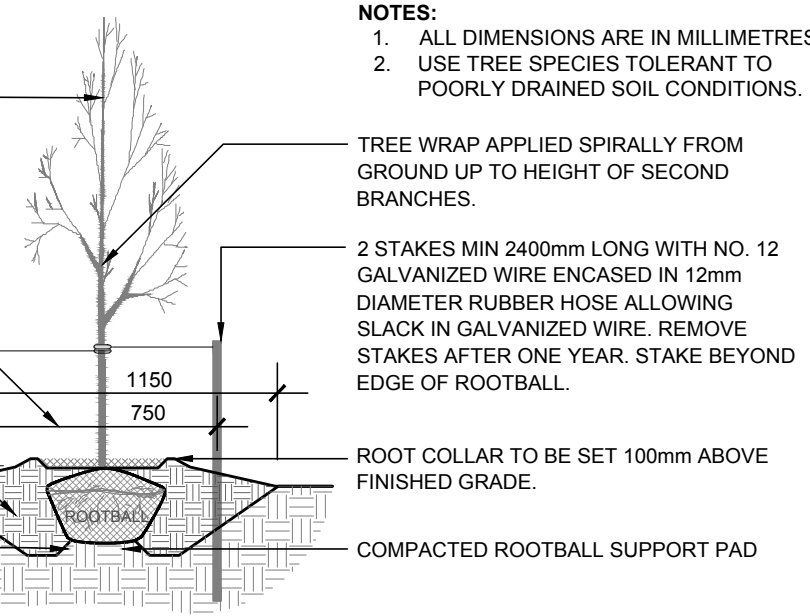
REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADER

CONSTRUCT 100mm SAUCER AROUND TREE BASE. FILL WITH 75mm WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF TREE. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

TOPSOIL MIXTURE AS PER SPECIFICATIONS

TAPER TO BLEND NATURALLY WITH FINISHED GRADE

PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.



NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. USE TREE SPECIES TOLERANT TO POORLY DRAINED SOIL CONDITIONS.

TREE WRAP APPLIED SPIRALLY FROM GROUND UP TO HEIGHT OF SECOND BRANCHES.

2 STAKES MIN 2400mm LONG WITH NO. 12 GALVANIZED WIRE ENCASED IN 12mm DIAMETER RUBBER HOSE ALLOWING SLACK IN GALVANIZED WIRE. REMOVE STAKES AFTER ONE YEAR. STAKE BEYOND EDGE OF ROOTBALL.

ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE.

COMPACTED ROOTBALL SUPPORT PAD

2
L.2
DECIDUOUS TREE PLANTING
SCALE: NTS

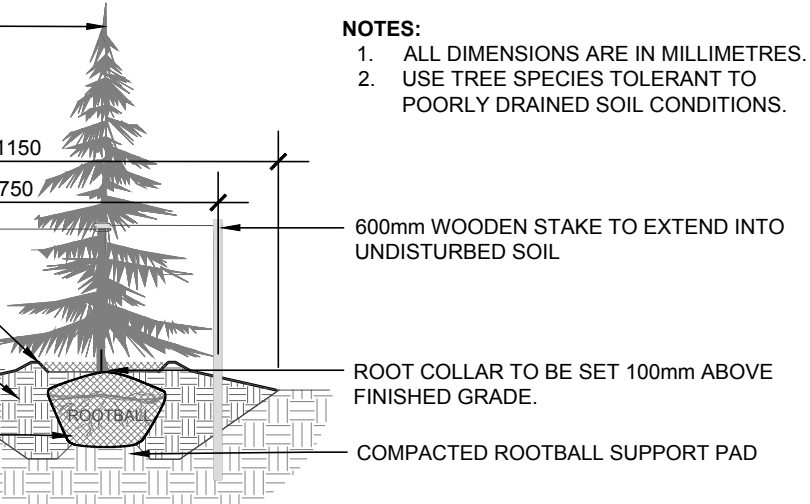
REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADER

CONSTRUCT 100mm SAUCER AROUND TREE BASE. FILL WITH 75mm WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF TREE. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

TOPSOIL MIXTURE AS PER SPECIFICATIONS

TAPER TO BLEND NATURALLY WITH FINISHED GRADE

PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.



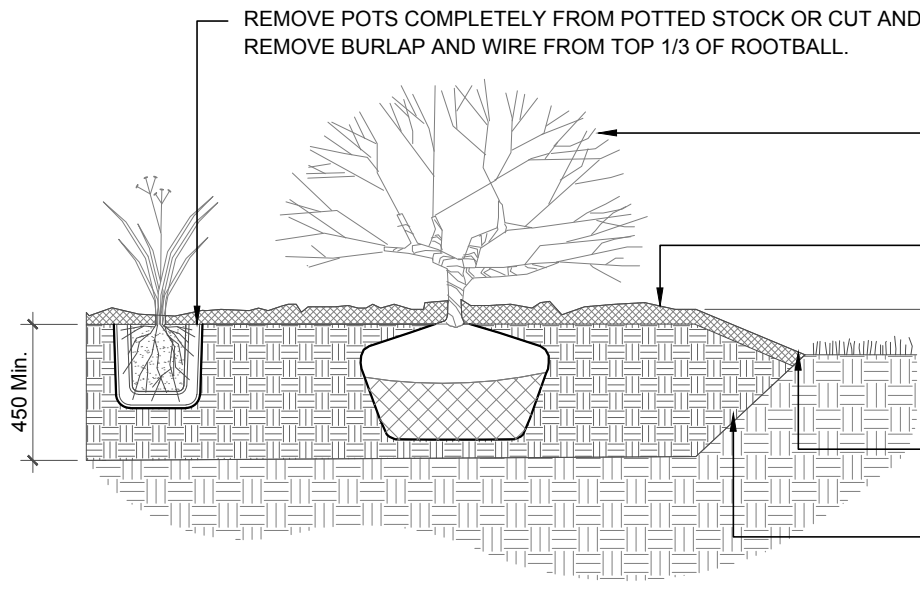
NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. USE TREE SPECIES TOLERANT TO POORLY DRAINED SOIL CONDITIONS.

600mm WOODEN STAKE TO EXTEND INTO UNDISTURBED SOIL

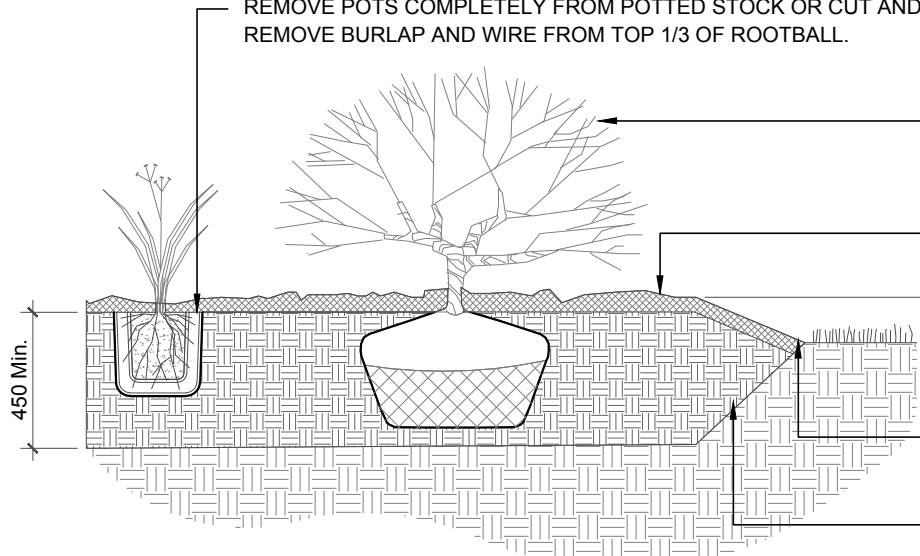
ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE.

COMPACTED ROOTBALL SUPPORT PAD

3
L.2
CONIFEROUS TREE PLANTING
SCALE: NTS



4
L.2
SHRUB / PERENNIAL PLANTING ON ROOFTOP
SCALE: NTS



5
L.2
SHRUB / PERENNIAL PLANTING
SCALE: NTS

CLIENT:



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CIVIL ENGINEERS:



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Ottawa, ON, K1J 9C2
(613) 842-3434
www.lrf.ca

LEGEND

4	REVISED AS PER COMMENTS	15/08/2025	CAT	JL
3	REVISED AS PER NEW SITE PLAN	14/08/2025	CAT	JL
2	WILDFLOWER MIX ADDED TO DRAWING	13/08/2025	CAT	JL
1	ISSUED FOR DISCUSSION AND REVIEW	07/08/2025	CAT	JL
No.	Issue	Date	DR	CK

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 Fax. (1866) 343-3942

PROJECT

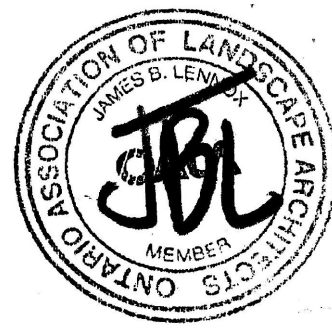
SCALIA STITTSVILLE-HAZELDEAN

6310 HAZELDEAN ROAD, OTTAWA ON

DRAWING

DETAILS

STAMP



SCALE

AS SHOWN

START DATE

APRIL 2025

PROJECT NO.

25MIS2528

PROJECT NORTH

DRAWING NO.

L.2

PLOT SIZE ARCH-D