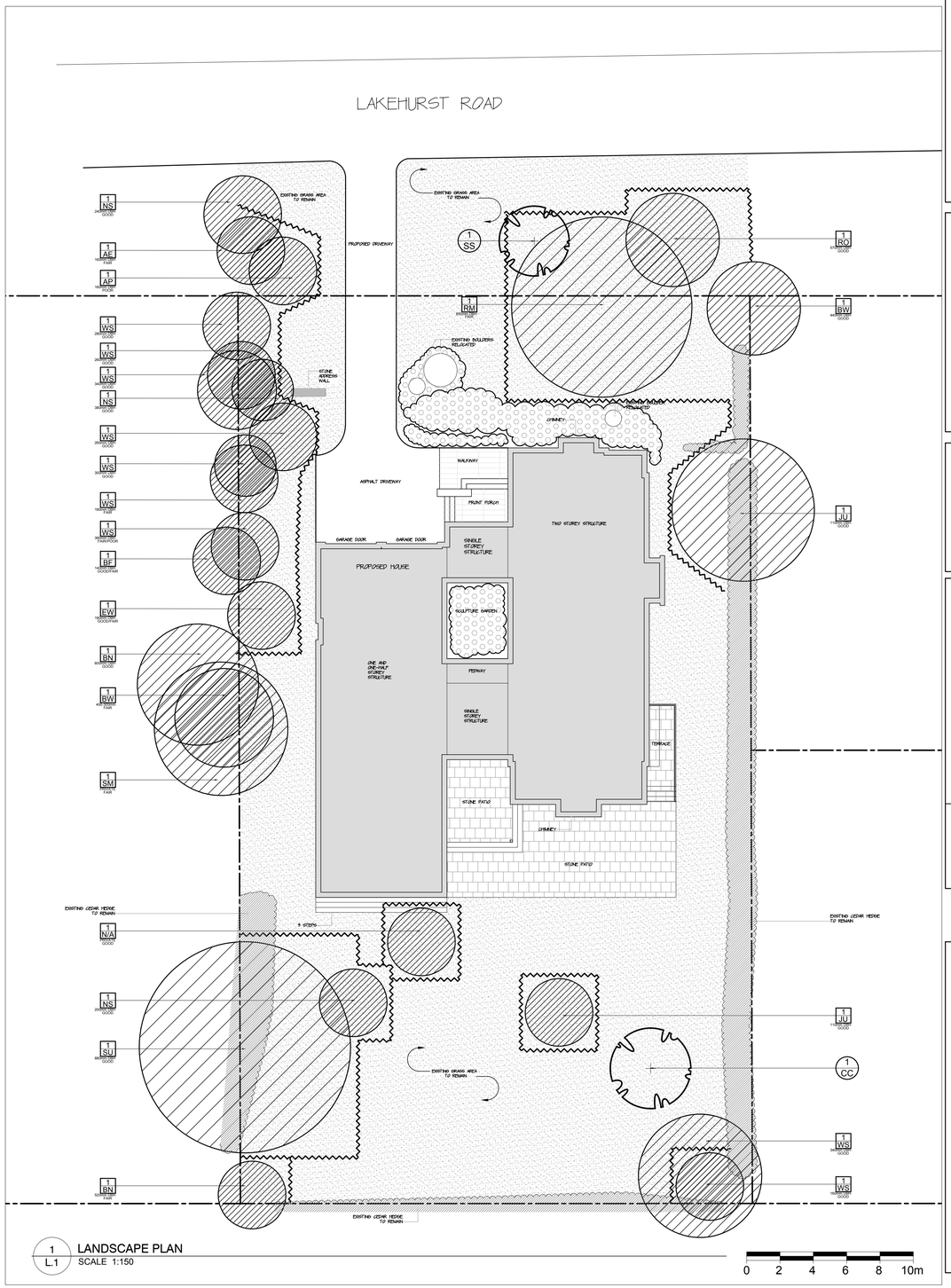


1 L.1 LANDSCAPE PLAN
SCALE 1:150

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.

EXISTING TREE LIST

QTY. / KEY / SIZE

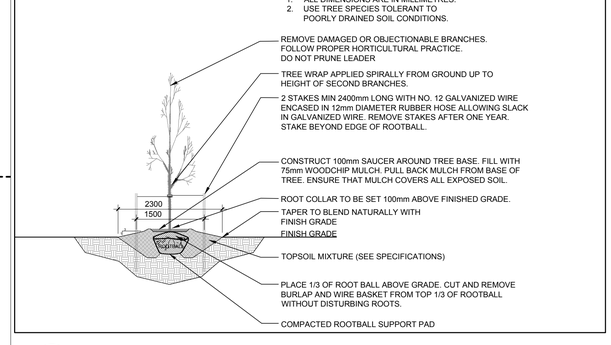
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AE	1	Ulmus americana	American Elm	160mm DBH	FAIR	TO REMAIN
AP	1	Malus spp	Apple	280mm DBH	POOR	TO REMAIN
BF	1	Abies balsamea	Balsam Fir	140mm DBH	GOOD	TO REMAIN
BN	2	Juglans cinerea	Butternut	520-600mm DBH	FAIR	TO REMAIN
BW	2	Tilia americana	Basswood Cedar	400-440mm DBH	GOOD/FAIR	TO REMAIN
EW	1	Thuja occidentalis	Easter White	180mm DBH	GOOD/FAIR	TO REMAIN
JU	1	Juniperus spp	Juniper	110mm DBH	GOOD	TO REMAIN
NS	3	Picea abies	Norway Spruce	200-380mm DBH	GOOD	TO REMAIN
RM	1	Acer rubrum	Red Maple	850mm DBH	FAIR	TO REMAIN
RO	1	Quercus rubra	Red Oak	570mm DBH	GOOD	TO REMAIN
SM	1	Acer saccharinum	Silver Maple	850mm DBH	GOOD	TO REMAIN
SU	1	Acer saccharum	Sugar Maple	880mm DBH	GOOD	TO REMAIN
WS	7	Picea glauca	White Spruce	160-380mm DBH	GOOD	TO REMAIN

PROPOSED PLANT LIST

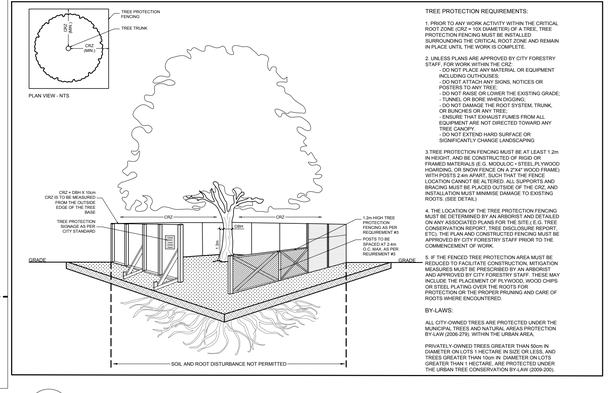
QTY. / KEY

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREE						
CC	1	Carya cordiformis	Bitternut Hickory	60mm CAL	B & B	
SS	1	Amelanchier canadensis	Shadblow Serviceberry	60mm CAL	B & B	TREE FORM

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



2 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:
- NO MATERIALS, EQUIPMENT, OR EQUIPMENT MOVING 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 SPACED 2.4m O.C. MAX. IF 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)

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.

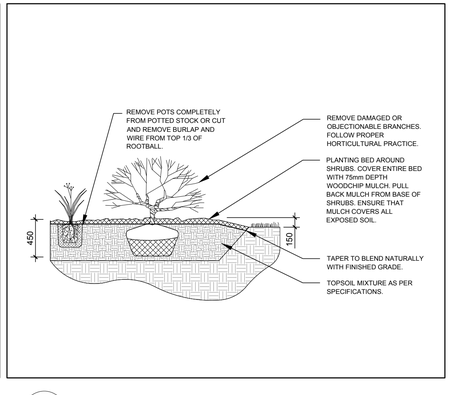
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS OR OTHER ROOT ZONE MULCH, ROOT ZONE PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

BY-LAWS:

ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-278) WITHIN THE URBAN AREA.

PRIVATELY-OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1-HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 30cm 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



4 L.1 SHRUB PLANTING
SCALE - NTS

CLIENT

KARR-MING LEE

CONSULTANTS

ARCHITECTS:

O'KEEFE FIORENZA
DESIGN GROUP
339 Sunnyside Ave
Ottawa, Ontario K1S 0R9
Tel: (613) 720-2772
Tel: (613)-884-4453

CIVIL ENGINEERS:

T.L. MAK ENGINEERING CONSULTANTS LTD.
CONSULTING ENGINEERS

LEGEND

- EXISTING TREE TO REMAIN — SIZED TO CRITICAL ROOT ZONE
- PROPOSED TREE
- EXISTING DECORATIVE ROCKS (RELOCATED)
- PROPOSED GARDEN AREA
- PROPOSED CONCRETE PAVERS
- EXISTING GRASS TO REMAIN
- PROPOSED STONE PAVING
- TREE PROTECTION FENCE — REFER TO DETAIL 3/L.1

No.	Issue	Date MM/DD/YY	DR	CK
1	ISSUED FOR HERITAGE APPROVAL	04/29/2021	AF	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

LEE RESIDENCE

540 LAKEHURST DRIVE, OTTAWA ON

DRAWING

LANDSCAPE PLAN

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES B. LENNOX — MEMBER

SCALE: AS SHOWN

START DATE: APRIL 2021

PROJECT NO.

PROJECT NORTH

DRAWING NO.: L.1

PLOT SIZE ARCH-D