

1 TREE CONSERVATION REPORT / LANDSCAPE PLAN  
SCALE 1:100

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 construction.
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

KEY	BOTANICAL NAME	COMMON NAME	SIZE	CRITICAL ROOT ZONE	OWNERSHIP	CONDITION	ACTION
AN1	Acer negundo	Manitoba Maple	400mm DBH	4000mm	40 Langevin Ave	GOOD	TO REMAIN
AN2	Acer negundo	Manitoba Maple	500mm DBH	5000mm	40 Langevin Ave	GOOD	TO REMAIN
TO1	Thuja occidentalis	Eastern White Cedar	2x300mm DBH	3000mm	38 Langevin Ave	GOOD	TO REMAIN
SR	Syringa reticulata	Japanese Tree Lilac	300mm DBH	3000mm	City of Ottawa	FAIR	TO BE REMOVED
TO2	Thuja occidentalis	*Eastern White Cedar	100-150mm DBH	1500mm	51 Douglas Ave/ City of Ottawa	FAIR	TO BE REMOVED

\*DENOTES NUMEROUS

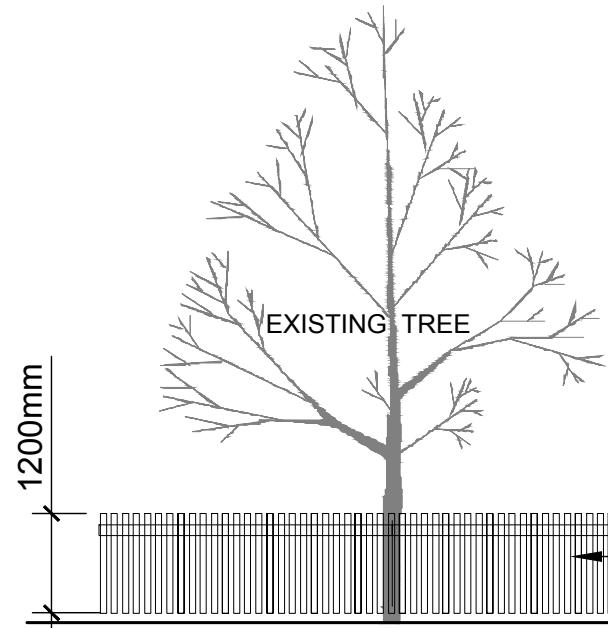
PROPOSED PLANT LIST



KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
JL	1	Syringa reticulata	Japanese Tree Lilac	60mm ø	B&B	

PROTECTION MEASURES TO BE TAKEN DURING CONSTRUCTION:

1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETRE OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10 CM.;
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
3. DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
4. DO NOT RAISE OR LOWER THE EXISTING GRADE WITHIN THE CRZ WITHOUT APPROVAL;
5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE;
6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY.

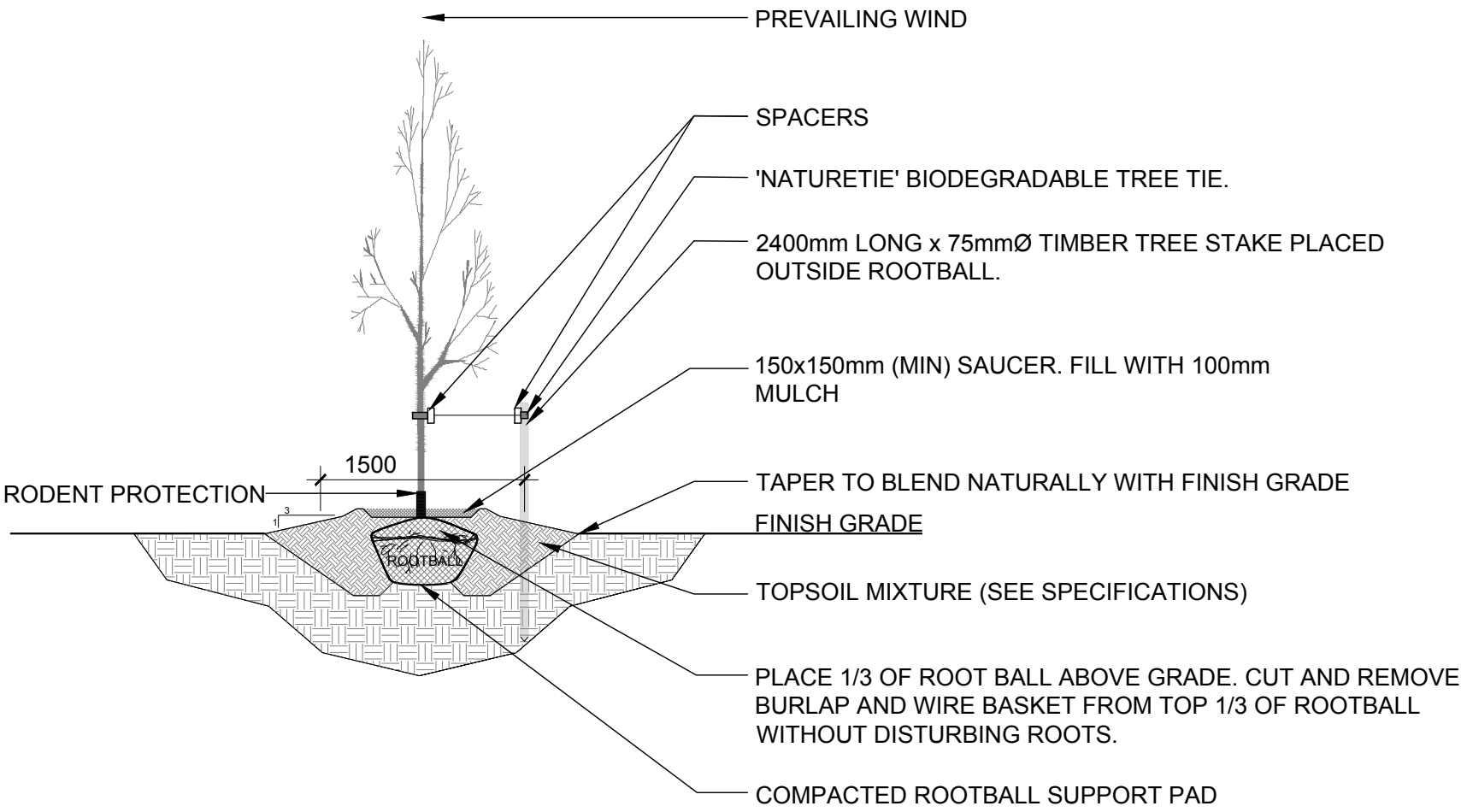


NOTES:

- INSTALL FENCE PRIOR TO ANY CONSTRUCTION ACTIVITY.
- NO CONSTRUCTION ACTIVITIES INCLUDING MATERIAL STORAGE OR DISPOSAL, OR PARKING IS TO TAKE PLACE WITHIN THE DESIGNATED PROTECTION AREA.
- ANY ROOTS ENCOUNTERED, ARE TO BE CLEANLY CUT WITH A SAW OR PRUNERS (DONOT USE BACKHOE OR OTHER HEAVY EQUIPMENT). ROOTS ARE TO BE COVERED IMMEDIATELY WITH TOPSOIL, BURLAP OR MULCH AND KEPT DAMP.

1.2m SNOW FENCE WIRED (MIN 3) TO STEEL 'T' BAR POSTS @ 2.4m O.C. MAX. ) 50 x 150 WOOD TOP RAIL BOLTED TO POSTS.

2 TREE PROTECTION FENCE  
SCALE N.T.S.



3 DECIDUOUS TREE PLANTING  
SCALE N.T.S.

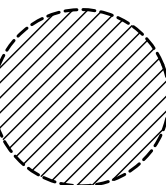
CLIENT:  
THE REDEVELOPMENT GROUP  
17 MONTCALM ST., OTTAWA ON  
Tel: (613) 725-1038

CONSULTANTS

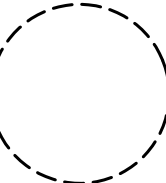
ARCHITECTS:  
**Woodman Architects & Associates Ltd.**  
1750 Courtwood Crescent  
Ottawa, ON  
Tel: (613) 233-8660

SURVEYORS:  
**Farley Smith & Denis Surveying Ltd.**  
190 Colonnade Rd., Suite 10  
Ottawa, Ontario, ON  
Tel: (613) 727-8226

LEGEND



EXISTING TREE TO REMAIN



EXISTING TREE TO BE REMOVED



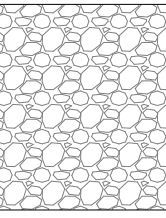
EXISTING CEDAR HEDGE TO BE REMOVED



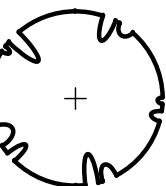
TREE PROTECTION FENCE



PROPOSED SOD



PROPOSED RIVERSTONE



PROPOSED DECIDUOUS TREE

1	ISSUED FOR SITE PLAN CONTROL	07/24/2019	ML	JL
No.	Issue	Date	ML/CK	DR/CK

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

PROJECT

DOUGLAS AVENUE RESIDENTIAL DEVELOPMENT  
51 DOUGLAS AVENUE, OTTAWA ON

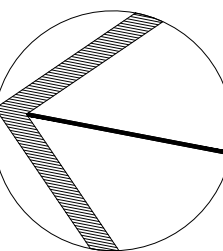
DRAWING

TREE CONSERVATION REPORT &  
LANDSCAPE PLAN

STAMP



PROJECT NORTH



SCALE

1:100

START DATE

MAY 2019

PROJECT NO.

19MIS1951

DRAWING NO.

L.1

PLOT SIZE ARCH-D