



PROPOSED PLANT LIST					
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
TREES					
FM	1	Acer x freemanii	Freeman's Maple	60mm ø	B&B
HB	2	Celtis occidentalis	Hackberry	60mm ø	B&B
SK	2	Gleditsia triacanthos var. inermis 'Draves'	Street Keeper Honey Locust	60mm ø	B&B
SM	2	Acer saccharum	Sugar Maple	60mm ø	B&B

EXISTING TREE LIST					
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
AP	1	Acer platanoides	Norway Maple	450mm DBH	Good
AR	1	Acer rubrum	Red Maple	200mm DBH	Good
FR	1	Fraxinus sp.	Ash	2x100-150mm DBH	Dead
PA	5	Picea abies	Norway Spruce	300-350mm DBH	Good
PN	11	Pinus nigra	Austrian Pine	250-550mm DBH	Fair-Good
PS	21	Pinus sylvestris	Scots Pine	200-500mm DBH	Good
TF	2	Thuja occidentalis 'Fastigiata'	Pyramidal Cedar	200mm DBH	Good
TO	*	Thuja occidentalis	Eastern White Cedar	100-200mm DBH	Good

- 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.

**PROTECTION MEASURES TO BE TAKEN DURING CONSTRUCTION:**

- 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.
- DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE.
- DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE.
- DO NOT RAISE OR LOWER THE EXISTING GRADE WITHIN THE CRZ WITHOUT APPROVAL.
- TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE.
- DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OF ANY TREE.
- 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 (DO NOT USE BACKHOE OR OTHER HEAVY EQUIPMENT). ROOTS ARE TO BE COVERED IMMEDIATELY WITH TOPSOIL, BURLAP OR MULCH AND KEPT DAMP.

**EXISTING TREE**

1200mm

12m SNOW FENCE WIRED (MIN 3) TO STEEL T" BAR POSTS (Ø 2.4m O.C. MAX.) 50 x 150 WOOD TOP RAIL BOLTED TO POSTS.

**TREE PROTECTION FENCE**  
SCALE: NTS

**DECIDUOUS TREE PLANTING**  
SCALE: NTS

PREVAILING WIND

SPACERS

'NATURETIE' BIODEGRADABLE TREE TIE.

2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

TAPER TO BLEND NATURALLY WITH FINISH GRADE

FINISH GRADE

TOPSOIL MIXTURE (SEE SPECIFICATIONS)

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

COMPACTED ROOTBALL SUPPORT PAD

RODENT PROTECTION

CLIENT: **LTR INDUSTRIES**  
2610 Rideau Road, Gloucester On K1X 1A1  
Tel : (613) 822-3376

CONSULTANTS

ARCHITECTS: **Vandenberg & Wildeboer**  
A-R-C-H-I-T-E-C-T-S

SURVEYORS: **H.A.KEN SHIPMAN SURVEYING LTD.**  
P.O. BOX 53, NORTH GOWER, ONT. KOA 2T0 TEL: 489-3910

CIVIL ENGINEERS: **D.B. GRAY ENGINEERING INC.**  
700 Long Point Circle 613-425-8044  
Ottawa, Ontario d.gray@dbgrayengineering.com

LEGEND

- EXISTING TREE TO REMAIN
- EXISTING HEDGE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED RIVERSTONE
- PROPOSED SEEDED GRASS AREA
- PROPOSED DECIDUOUS TREE
- PROPOSED TREE PROTECTION FENCE

1 ISSUED FOR SITE PLAN CONTROL 05/30/2019 ML 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. (866) 343-3942

PROJECT: **LTR INDUSTRIES**  
**2610 RIDEAU ROAD, OTTAWA ON**

DRAWING: **TREE CONSERVATION REPORT & LANDSCAPE PLAN**

STAMP: **ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO**

SCALE: AS SHOWN

START DATE: MAY 2019

PROJECT NO.

DRAWING NO. **L.1**

PLOT SIZE ARCH-D