

EXISTING TREE LIST

TCR SCALE 1:500

| REA | QTY | BOTANICAL NAME | COMMON NAME | DBH (mm) | CRZ (m) | OWNERSHIP | CONDITION | RECOMMENDED ACTION |
|-----|------|---------------------|---------------------|-----------|---------|---------------|-----------|--------------------|
| 1 | 10% | Rhamnus cathartica | Common Buckthorn | 150mm | 1.5m | 359 Franktown | Good | To Remain |
| 1 | 90% | Thuja occidentalis | Eastern White Cedar | 100mm | 1.0m | 359 Franktown | Good | To Remain |
| 2 | 30% | Acer negundo | Manitoba Maple | 100-300mm | 1-3m | 355 Franktown | Good | To be removed |
| 2 | 5% | Celtis occidentalis | Hackberry | 100-250mm | 1-2.5m | 355 Franktown | Good | To be removed |
| 2 | 5% | Fraxinus sp. | Ash | 200-300mm | 2-3m | 355 Franktown | Good | To be removed |
| 2 | 60% | Rhamnus cathartica | Common Buckthorn | 100-200mm | 1-2m | 355 Franktown | Good | To be removed |
| 3 | 95% | Populus sp. | Poplar | 100-500mm | 1-5m | 355 Franktown | Good | To be removed |
| 3 | 5% | Rhamnus cathartica | Common Buckthorn | 100-200mm | 1-2m | 355 Franktown | Good | To be removed |
| 4 | 30% | Acer saccharum | Sugar Maple | 150-400mm | 1.5-4m | 355 Franktown | Good | To be removed |
| 4 | 10% | Celtis occidentalis | Hackberry | 150-300mm | 1.5-3m | 355 Franktown | Good | To be removed |
| 4 | 25% | Populus spp. | Poplar | 100-600mm | 1-6m | 355 Franktown | Dead-good | To be removed |
| 4 | 10% | Tilia americana | Basswood | 100-200mm | 1-2m | 355 Franktown | Fair-good | To be removed |
| 4 | 25% | Thuja occidentalis | Eastern White Cedar | 100-500mm | 1-5m | 355 Franktown | Fair-good | To be removed |
| 5 | 2.5% | Acer saccharum | Sugar Maple | 100-500mm | 1-4m | 355 Franktown | Good | To be removed |
| 5 | 5% | Populus spp. | Poplar | 100-600mm | 1-6m | 355 Franktown | Dead-good | To be removed |
| 5 | 2.5% | Quercus macrocarpa | Bur Oak | 100-600mm | 1-6m | 355 Franktown | Dead-good | To be removed |
| 5 | 85% | Thuja occidentalis | Eastern White Cedar | 100-500mm | 1-5m | 355 Franktown | Fair-good | To be removed |
| 5 | 5% | Tilia americana | Basswood | 100-800mm | 1-8m | 355 Franktown | Dead-good | To be removed |

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 - 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 VEXISTING TREE 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

TCR | SCALE: NTS

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.

HEAFEY GROUP

CONSULTANTS

ARCHITECTS:



INFO@PMAARCHITECTES.COM

QUÉBEC (QC) G1W 2K4

GROUP OF EXISTING TREES TO REMAIN



GROUP OF EXISTING TREES TO BE REMOVED



OF VEGETATION AREA (REFER TO EXISTING TREE LIST THIS SHEET FOR DETAILS)

TREE PROTECTION FENCE

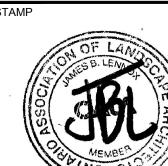
| 1 | ISSUED FOR DISCUSSION AND REVIEW | 09/10/2021 | ML | J |
|-----|----------------------------------|------------|----|---|
| No. | Issue | Date | DR | С |

JAMES B. LENNOX & ASSOCIATES INC. LANDSCAPE ARCHITECTS 3332 CARLING AVE. OTTAWA, ONTARIO Tel. (613) 722-5168 Fax. 1(866) 343-3942

355 FRANKTOWN DEVELOPMENT

355 FRANKTOWN RD, CARLETON PLACE ON

TREE CONSERVATION REPORT



AS SHOWN

START DATE

SEPTEMBER 2021 PROJECT NO.

DRAWING NO.

