

LEGEND

- 5 Tree Identification Number\*
- Surveyed Tree Location
  - Approximate Tree Location by Arborist
- Dripline by Arborist
- minimum Tree Protection Zone (mTPZ)
- Required Framed Hoarding
- Required Solid Board Hoarding (or approved ESC fencing)
- ✕ Required Tree Removals
- ✕ Tree Removal Recommended due to Condition

Refer to the Arborist Report dated 31 July 2024, revised 24 October 2024 for additional information regarding the preservation of trees and Table 1 for the detailed tree inventory table. Trees were located using the topographic survey provided or aerial photo interpretation and measurements in the field.

Tree Protection Plan Notes

All existing trees which are to remain shall be fully protected with hoarding erected beyond the drip line of the tree canopy to the satisfaction of the Planning and Building Department prior to the issuance of the building permit. Groups of trees and other existing vegetation are to be protected with hoarding around the entire area. Areas within the protective fencing shall remain undisturbed and shall not be used for the storage of building materials and equipment.

The Planning and Building Department will be responsible for inspection of trees on private property, while the Community Services Department is responsible for the inspection of hoarding for public trees. Hoarding must remain in place until an inspection by the Landscape Architectural Technologist, Development and Design Division, and an appropriate removal time has been agreed upon.

No rigging cables shall be wrapped around or installed in the trees and surplus soil, equipment, debris or materials shall not be placed over the root systems of the trees within the protection fencing. No contaminants will be dumped or flushed where feeder roots of trees exist.

The developer or agents shall take every precaution necessary to prevent damage to the vegetation to be retained.

Where limbs or portions of trees are removed to accommodate construction, they will be removed in accordance with accepted arboricultural practice.

Where root systems of protected trees adjacent to construction are exposed or damaged they shall be neatly trimmed and the area backfilled with appropriate material to prevent desiccation.

No open trenching shall occur through tree preservation zones (TPZ). Only directional boring can be used for service installation in these areas.

Trees that have died or have been damaged beyond repair shall be removed and replaced at the owners' expense with trees of a size and species approved by the Planning and Building Department.

If grades around trees to be protected are to change, the owner shall be required to take precautions such as dry welling, retaining walls, and root feeding to the satisfaction of the Planning and Building Department.

- The applicant is responsible for ensuring that tree protection hoarding is maintained throughout all phases of demolition and construction in the location and condition as approved by the Planning and Building Department. No materials (building materials, soil, etc.) may be stockpiled within the area of hoarding. Failure to maintain the hoarding as originally approved or the storage of materials within the hoarding will be cause for the Letter of Credit it to be held for two years following completion of all site works. Hoarding must be inspected prior to the removal of any tree hoarding from the site.
- It is the applicants' responsibility to discuss potential impacts to trees located near or wholly on adjacent properties or on shared boundary lines with their neighbours. Should such trees be injured to the point of instability or death the applicant may be held responsible through civil action.

24 October 2024  
Date

| Submission and Revision Notes |                            |                    |
|-------------------------------|----------------------------|--------------------|
| No.                           | Description                | By                 |
| 3                             |                            |                    |
| 2                             | Report and Plan Revisions  | 24 October 2024 AC |
| 1                             | Report and Plan Submission | 31 July 2024 AC    |

Source Data: J.D. Barnes Limited (survey), RAW Design (site plan), Alexander Budrevics + Associates Landscape Architects (landscape plan)

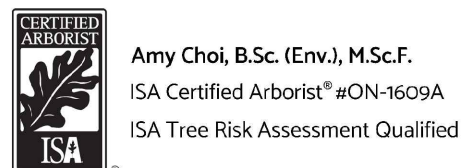
Project:  
**1995 Dundas Street East**  
Mississauga, ON

Client:  
**Landeo Group**  
c/o Alexander Budrevics + Associates  
Landscape Architects  
895 Don Mills Road, Second Tower, Suite 212  
Toronto, ON M3C 1W3

Date:  
**24 October 2024**



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ISA Certified Arborist® #ON-1609A  
ISA Tree Risk Assessment Qualified

TREE PRESERVATION PLAN

Figure L100 Scale 1:300

ARBORIST NOTE: Minor to moderate encroachment into the mTPZs of Trees 13 to 16 will be required to remove existing asphalt, and/or install walkways. Any curbs should be removed gently by hand or light equipment only. Any excavation should be done towards the end of construction (landscaping phase). Any work within the mTPZs is to be completed by hand-digging, air spade/vac, or hydro-vac technology and supervised by a Certified Arborist. Any exposed roots should be pruned by a Certified Arborist following good arboricultural standards.

Table 1. Detailed Tree Inventory

Location: 1995 Dundas Street East, Mississauga Date: 17 July 2024 Surveyors: KA

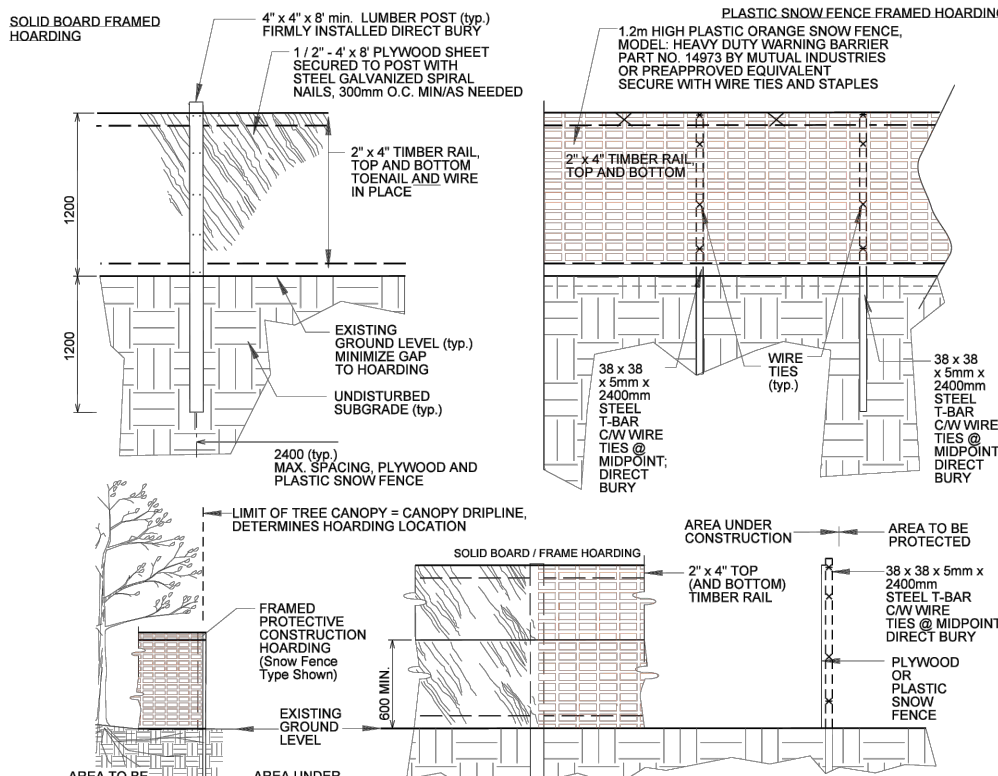
| Tree # | Common Name        | Scientific Name         | Diameter at Breast Height (DBH) <sup>1</sup> | Trunk Integrity              | Crown Vigour | Crown Structure | Crown Dieback | Minimum Tree Protection Zone (mTPZ) (radius) | Comments                                                                                                                    | Proposed Action         | Preservation Comments                                                                                              | Ownership               |
|--------|--------------------|-------------------------|----------------------------------------------|------------------------------|--------------|-----------------|---------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------|
|        |                    |                         | (cm)                                         | Good (G), Fair (F), Poor (P) | %            | (m)             | (m)           | (m)                                          |                                                                                                                             |                         |                                                                                                                    |                         |
| 1      | Crabapple species  | <i>Malus</i> sp.        | 17.5                                         | F F F F                      |              | 2               | 1.5           |                                              | Moderate epicormic branching, minor pruning wounds with decay                                                               | Preserve                |                                                                                                                    | City ROW                |
| 2      | Crabapple species  | <i>Malus</i> sp.        | 16                                           | PF PF P                      |              | 2               | 1.5           |                                              | Major coppice growth, dying, moderate pruning wounds, major deadwood                                                        | Remove (dying)          |                                                                                                                    | Subject                 |
| 3      | Crabapple species  | <i>Malus</i> sp.        | 21                                           | DEAD                         |              |                 |               |                                              |                                                                                                                             | Remove (dead)           |                                                                                                                    | City ROW                |
| 4      | Crabapple species  | <i>Malus</i> sp.        | 17                                           | F F F F                      | 1.5          | 1.5             |               |                                              | Major epicormic branching, moderate pruning wounds with decay                                                               | Preserve                |                                                                                                                    | City ROW                |
| 5      | Crabapple species  | <i>Malus</i> sp.        | 18                                           | F F F F                      | 1.5          | 1.5             |               |                                              | Major epicormic branching, moderate pruning wounds with decay                                                               | Remove                  |                                                                                                                    | City ROW                |
| 6      | Crabapple species  | <i>Malus</i> sp.        | 15                                           | F F F F                      | 1            | 1.5             |               |                                              | Major epicormic branching, moderate pruning wounds with decay                                                               | Remove                  |                                                                                                                    | City ROW                |
| 7      | Crabapple species  | <i>Malus</i> sp.        | 20                                           | F F PF                       | 20           | 2               | 1.5           |                                              | Minor epicormic branching, moderate pruning wounds with decay                                                               | Remove                  |                                                                                                                    | City ROW                |
| 8      | Crabapple species  | <i>Malus</i> sp.        | 22                                           | F F F F                      | 2.5          | 1.8             |               |                                              | Moderate stem wound with decay, moderate pruning wounds with decay, major epicormic branching                               | Preserve                |                                                                                                                    | City ROW                |
| 9      | Crabapple species  | <i>Malus</i> sp.        | 32.5                                         | FG F F F                     | 5            | 3               | 2.4           |                                              | Utility line through crown, minor pruning wounds with decay                                                                 | Remove                  |                                                                                                                    | City ROW                |
| 10     | Crabapple species  | <i>Malus</i> sp.        | 17.16 [23]                                   | PF F PF                      | 30           | 3               | 1.8           |                                              | Co-dominant near base, major epicormic branching, moderate pruning wounds with decay, minor deadwood                        | Remove (poor condition) |                                                                                                                    | City ROW                |
| 11     | Austrian Pine      | <i>Pinus nigra</i>      | 32                                           | FG FG F                      | 3            | 2.4             |               |                                              | Utility line through crown, minor deadwood, crooks                                                                          | Remove                  |                                                                                                                    | City ROW                |
| 12     | Austrian Pine      | <i>Pinus nigra</i>      | 32                                           | FG F PF                      | 2.5          | 2.4             |               |                                              | Utility line through crown, moderate deadwood, minor broken branches, missing leader                                        | Remove                  |                                                                                                                    | City ROW                |
| 13     | Norway Maple       | <i>Acer platanoides</i> | 52                                           | FG FG G                      | 6            | 3.6             |               |                                              | Vertical scaffold limbs, minor pruning wounds, exposed roots, tagged 891                                                    | Preserve - injure       |                                                                                                                    | Subject                 |
| 14     | Norway Maple       | <i>Acer platanoides</i> | 53                                           | FG FG G                      | 6            | 3.6             |               |                                              | Vertical scaffold limbs, minor pruning wounds, moderate exposed roots and root wounds with decay, girdling root, tagged 890 | Preserve - injure       | Any work to be supervised by a Certified Arborist and any roots pruned according to good arboricultural practices. | Subject                 |
| 15     | Blue Spruce        | <i>Picea pungens</i>    | 32                                           | FG F FG                      | 2            | 2.4             |               |                                              | Dead leader, exposed roots, growth deficit, affixed wires, minor pruning wounds due to raised crown, tagged 889             | Preserve - injure       |                                                                                                                    | Subject                 |
| 16     | Norway Maple       | <i>Acer platanoides</i> | 61                                           | G FG G                       | 7            | 4.2             |               |                                              | Minor exposed roots and root wounds, vertical scaffold limbs, tagged 888                                                    | Preserve - injure       |                                                                                                                    | Subject                 |
| 17     | Austrian Pine      | <i>Pinus nigra</i>      | 28                                           | G G FG                       | 2.5          | 1.8             |               |                                              | Minor pruning wounds due to raised crown, tagged 886                                                                        | Preserve                |                                                                                                                    | 1945 Dundas Street East |
| 18     | Austrian Pine      | <i>Pinus nigra</i>      | 33                                           | FG G FG                      | 2.5          | 2.4             |               |                                              | Minor pruning wounds due to raised crown, crooks, utility lines through crown, tagged 887                                   | Preserve                |                                                                                                                    | 1945 Dundas Street East |
| 19     | Norway Maple       | <i>Acer platanoides</i> | 8                                            | F PF F                       | 15           | 1               | 1.2           |                                              | Top of crown removed                                                                                                        | Preserve                |                                                                                                                    | 1945 Dundas Street East |
| 20     | Little-leaf Linden | <i>Tilia cordata</i>    | 15                                           | F PF FG                      | 1.5          | 1.5             |               |                                              | Top of crown removed                                                                                                        | Preserve                |                                                                                                                    | 1945 Dundas Street East |

<sup>1</sup>The effective DBH of multi-stemmed trees was calculated by taking the square root of the sum of the squares of the DBH of each stem.

<sup>2</sup>mTPZ distances are to be measured from the outside edge of the tree base towards the dripline and may be limited by an existing paved surface, provided the existing paved surface remains intact throughout the construction work.

02830-6

Hoarding  
Framed Protective Construction Hoarding  
Solid Board-Plastic Snow Fence



- NOTES:
- HOARDING LOCATION AS PER DRAWINGS. HOARDING INSTALLATIONS ARE TO INCLUDE WOVEN GEOTEXTILE FABRIC FOR SEDIMENT CONTROL.
  - NO MODIFICATION OR CONSTRUCTION WORK TO OCCUR WITHIN HOARDING UNLESS INSPECTED AND APPROVED BY COMMUNITY SERVICES PROJECT MANAGER CORP. CONTRACTOR TO ARRANGE FOR A HOARDING INSPECTION WITH CORP. 48 HOUR NOTICE REQUIRED.
  - HOARDINGS TO BE SUPPLIED, INSTALLED AND MAINTAINED BY THE CONTRACTOR THROUGH ALL PHASES OF WORK ON SITE.
  - THE CONTRACTOR IS TO REMOVE AND DISPOSE THE HOARDING OR SITE WHEN DIRECTED BY THE CORP.
  - ALL WOOD PRODUCTS TO BE NEW AND LAMBER KILN DRIED SYP.
  - ALL FASTENERS TO BE NEW GALVANIZED STEEL AND SECURELY INSTALLED. WIRE TIES MIN 3.5mm DIA. GALVANIZED STEEL.
  - WHEN INSTALLING DIRECT BURY TIE-INS AND 1.5m DIA. TAKE CARE TO AVOID VISIBLE AND ASCERTAINABLE TREE ROOTS.
  - PLACES HOARDING AT LINES OF TREE CANOPY OR LINE ON GROUND (E.G. PLANTER AREA) FROM TRUNK OF TREE.
  - HOARDING OFF AREA TO REMAIN UNDISTURBED. NO STOCKPILING, STAGING OR MOVEMENT OF VEHICLES TO OCCUR WITHIN PROTECTED AREA.
  - FOR PROTECTION OF TREES AND ROOT SYSTEMS, CONTRACTOR MAY BE REQUIRED TO PROVIDE WATERING, MULCHING, FERTILIZING, PRUNING OR OTHER ACTIVITIES TO ENSURE THE HEALTH OF THE TREES.
  - ALL MEASUREMENTS IN MILLIMETERS UNLESS NOTED OTHERWISE (E.G. DIMENSIONAL LAMBER).
  - CONTRACTOR RESPONSIBLE FOR LOCATES.

N.T.S.

Detail: 02830-6

ORIGINAL DATE: Mar 08/18  
REVISION DATE: Mar 08/18

Mississauga

Tree Protection Zone (TPZ)  
BY-LAW #

No construction activities, including grade changes, storage of materials or equipment, dumping, excavation is permitted within this TPZ

This tree protection barrier must remain in good condition and must not be removed or altered without the authorization of City of Mississauga, Urban Forestry.

Concerns or inquiries regarding this TPZ can be directed to:

3-1-1

905-615-4211  
outside city limits