

LEGEND

Tree Inventory

Refer to Table 1 of report dated 11 May 2023 and revised 4 July 2023 for tree inventory information. Tree and large shrub resources within the ravine area of the subject site, tree resources 10cm DBH and greater on and within six metres of the subject site outside of the ravine area, and tree resources of all sizes within the adjacent road right-of-way were included in the tree inventory.

Tree Removals

With respect to the proposed development, the removal of 29 trees and one polygon is required to accommodate the proposed works, as indicated with RED labels. The removal of an additional three trees is recommended regardless of the proposed development due to their poor condition, as indicated with ORANGE labels.

With respect to the ravine rehabilitation stewardship efforts, the removal of ten trees / shrubs and six polygons within the ravine area is recommended, as indicated with PURPLE labels.

Tree Preservation

The preservation of the remaining trees / shrubs and polygons will be possible with the use of appropriate tree protection measures. Trees / shrubs and polygons identified for preservation are indicated with GREEN labels. Required tree preservation fencing is indicated in MAGENTA. Tree protection measures will have to be implemented prior to the commencement of the proposed works.

- Tree Label (GREEN), preservation recommended X
- Tree Label (RED), removal required due to proposed development X
- Tree Label (ORANGE), removal recommended due to poor condition X
- Tree Label (PURPLE), removal recommended as part of the ravine rehabilitation stewardship efforts X
- Minimum Tree Protection Zone (mTPZ) of Tree Identified for Preservation (MAGENTA circle) ○
- Minimum Tree Protection Zone (mTPZ) of Tree Identified for Removal (RED circle) ○
- * Only shown for select trees
- Location of Required Tree Preservation Fencing (thick solid MAGENTA) - Solid Hoarding —
- Location of Required Tree Preservation Fencing (thick dashed MAGENTA) - Framed Hoarding - - -
- Location of Air-Spade or Low-Pressure Hydro-Vac Trench (thick CYAN) —
- Tree No Longer Exists X
- Tree Location Estimated by KFCI (GREEN circle) ○

Specifications for the Protection and Preservation of Existing Vegetation

The following notes are to be included on all tree preservation plans:

- All existing trees, which are to remain, shall be fully protected with hoarding to City standards, erected beyond their "drip line" prior to the issuance of the Erosion and Sediment Control Permit, to the satisfaction of the Community Services Department. Groups of trees and other existing plantings to be protected, shall be treated in a like manner with hoarding around the entire clump(s). Areas within the protective fencing shall remain undisturbed and shall not be used for the storage of building materials or equipment.
- No rigging cables shall be wrapped around or installed in trees. Surplus soil, equipment, debris or materials shall not be placed over root systems of the trees within the protective fencing. No contaminants will be dumped or flushed where feeder roots of trees exist.
- The developer or his/her agents shall take every precaution necessary to prevent damage to trees or shrubs to be retained.
- Where limbs or portions of trees are removed to accommodate construction work, they will be removed carefully in accordance with accepted arboricultural practices.
- Where root systems of trees are exposed directly adjacent to or damaged by construction work, they shall be trimmed neatly and the area backfilled with appropriate material to prevent desiccation.
- Where necessary, the trees will be given an overall pruning to restore the balance between roots and top growth or to restore the appearance of the trees.
- Trees that have died or have been damaged beyond repair, shall be removed and replaced by the owner at the developer's own expense with trees of a size and species as approved by the Community Services Department.
- If grades around trees to be protected are likely to change, the owner shall be required to take such precautions as dry welling, retaining walls and root feeding, to the satisfaction of the Community Services Department.

No.	Issue/Revisions	Date	By
1	Report Submission	11 May 2023	KNH
2	Report Revision	4 July 2023	KNH

Base Data: Speight, Van Nostrand & Gibson Ltd (survey), IBI Group (site), Crozier (civil), STUDIO ItA (landscape)

**KUNTZ
FORESTRY
CONSULTING Inc.**

146 Lakeshore Road West
PO Box 1267 Lakeshore W PO
Oakville ON L6K 0B3
t: 289.837.1874
e: consult@kuntzforestry.ca
web: www.kuntzforestry.ca

Client
STUDIOfItA
20 Champlain Boulevard, Suite 102
Toronto, Ontario M3H 2Z1

Property
2570 - 2590 Argyle Road
Mississauga, Ontario

Tree Inventory and Preservation Plan & Ravine Rehabilitation Stewardship Plan

Project	P3714	1
Date	11 May 2023	
Scale	1:400	

Tree Protection Note:

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 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.

Owner's Signature: _____

Date: _____

