



## ATTACHMENT

DATE: March 21<sup>st</sup>, 2019

TO: Mr. Hitesh Gajiwala

FROM: Norman Blais, OALA, ISA ON-1175A

SUBJECT: 290, 294, 298, & 302 Georgian Dr., Barrie

PURPOSE: For the City of Barrie review as Attachment to the Tree Preservation Plan.

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## ARBORIST REPORT

JDB Associates Ltd. was retained to complete an Arborist Report and Tree Inventory/Preservation Plan for a proposed building located at 290, 294, 298, & 302 Georgian Dr., City of Barrie.

In October 30, 2018, the trees on the proposed site were evaluated to determine their opportunity for preservation as per the City of Barrie guidelines.

Notwithstanding the recommendations and conclusions made in this report, it must be realized that trees are living organisms and their health and vigor constantly change over time. They are not immune to changes in site conditions or seasonal variations in the weather.

### Scope of Work

This report provides a general assessment of 56 individual trees and hedgerows identified on the subject site and a minimum 6m beyond on the adjacent sites, potentially affected by the proposed development. Most of the trees are located on a steep slope to the north of the development envelope.

### Summary

- Two trees have been identified on the municipal property (# 1 & #3). One is a Norway Maple (invasive species) in poor condition and the other one is a White Ash, both recommended to be removed.
- One butternut (#BN) has been identified in the close proximity of the NE corner of the lot. A 25m radius preservation zone is being proposed to protect the butternut habitat.
  - The trees #9-12 are also inside the butternut habitat and will be protected
- Most of the trees and hedgerows located on the development area are in an inappropriate location and are proposed to be removed. However, there is an opportunity to preserve some trees at the rear of the lot depending on the final grading plan.
- Consideration shall be given for protection of the valuable large beeches #47.



- Two boundary trees (#39 and 40) are located on the west property line and they will be protected.
- One Silver maple (#8) has been identified as an imminent hazard and measures have been taken for tree removal with the City of Barrie approval.

## Methodology

The trees were assessed with guidelines established by the International Society of Arboriculture (*Guide for Plant Appraisal, 9th Edition*). The health assessments were performed without excavation or internal examination such as coring or drilling.

## Details of Findings

A summary of the tree data is provided in the attached Tree Inventory/Preservation Plan.

In total there are 52 trees on site (development area and min 6m beyond the proposed limit of development), 3 cedar hedgerows, 4 groups of trees, 2 trees on the municipal property and 2 trees on the west boundary.

## Limits

Unless expressed otherwise information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection, and the inspection is limited to visual examination of accessible items without further dissection, excavation, probing, or coring.

Loss or alteration of any part of a report invalidates the entire report.

There is no warranty or guarantee expressed or implied that problems or deficiencies of the trees in question may not arise in the future.

The report and conclusions expressed herein represent the opinion of *John D. Bell Associates Ltd.* Our fee is no way contingent upon any specified value, a result or occurrence of a subsequent event, or upon any finding to be reported.

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Norman Blais

*Landscape Architect, Certified Arborist*

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