

31 March 2022

STUDIO tla
20 Champlain Boulevard, Suite 102
Toronto, ON M3H 2Z1

RE: Arborist Report Regarding 109 Park Place Boulevard, Barrie

Introduction

Kuntz Forestry Consulting Inc. was retained by STUDIO tla to complete a Tree Inventory and Preservation Plan Report in support of a development application for the property located at 109 Park Place Boulevard in Barrie, Ontario. The property is located at the intersection of Mapleview Drive East and Highway 400, within a mixed-use area.

Field assessments were conducted on 18 February 2022. Trees were located using the topographic survey provided. Trees were considered too small to support tags. No significant trees were observed on site; all living trees were less than 10 cm DBH and recently planted. As such, a formal tree inventory was not prepared; general tree locations are shown on Figure TP-1.

Existing Site Conditions

The subject site is an undeveloped parcel within an existing plaza, completely surrounded by parking lot and adjacent commercial/retail businesses and restaurants. Trees exist exclusively in the form of landscape trees recently planted in parking lot islands and garden areas.

A total of 56 trees presently exist on and within six (6) meters of the proposed limit of disturbance. None of these trees were found to be greater than 10cm DBH. Species present on-site include: Ginkgo (*Ginkgo biloba*), Lilac (*Syringa spp.*), Red Maple (*Acer rubrum*), Honey Locust (*Gleditsia triacanthos 'inermis' cv.*), Hackberry (*Celtis occidentalis*), Basswood (*Tilia americana*), Sugar Maple (*Acer saccharum*), and Ironwood (*Ostrya virginiana*).

Proposed Development

The proposed development includes the construction of new mixed-use commercial, retail, and residential buildings within the existing plaza. See Figure 1 for the proposed site plan.

Discussion

A total of 31 non-significant trees will need to be removed in the northern half of the subject site to accommodate the proposed development. See Figure 1 for the locations of these trees.

The remaining trees on the western and southern end of the subject site will either be unaffected by the development or can be preserved through the use of appropriate tree protection measures.

The following recommendations are suggested to minimize impacts to trees identified for preservation. Refer to Figure TP-1 for the location of tree preservation fencing and Figures TP-2 and TP-3 for further tree protection plan notes and tree preservation details.

- Tree protection barriers and fencing should be erected at locations as prescribed on Figure 1. All tree protection measures should follow the guidelines as set out in the tree preservation plan notes and the tree preservation fencing detail on Figure 1.
- Tree protection measures are to be implemented prior to the earthworks phase to ensure the trees identified for preservation are not impacted by the development.
- Branches and roots that extend beyond prescribed tree protection zones that require pruning must be pruned by a qualified Arborist or other tree professional as approved by the City of Brampton. All pruning of tree roots and branches must be in accordance with good arboricultural standards.
- Site visits, pre, during and post construction is recommended by either a certified consulting arborist (I.S.A.) or registered professional forester (R.P.F.) to ensure proper utilization of tree protection barriers. Trees should also be inspected for damage incurred during construction to ensure appropriate pruning or other measures are implemented.

Respectfully Submitted,

Kuntz Forestry Consulting Inc.

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