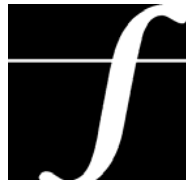


# ARBORIST REPORT

2069 Lakeshore Road  
Burlington, Ontario



**Ferris + Associates Inc.**  
Landscape Architecture and Urban Design

August 25, 2017

# Arborist Report for Development Applications

Municipal Address of Property:  
**2069 Lakeshore Road**  
 Burlington, Ontario

## Section 1 - Arborist Report

Name of Consulting Arborist:

**Paul Ferris**

**T. 416.366.6800**

**Ferris + Associates Inc. 11 Church Street, Suite 302, Toronto, Ontario M5E 1W1**

Date of Inspection: **July 31, 2017**

Tree No.	Tree Species	DBH (cm) *	MTPZ (m) **	Crown Diameter (m)	Trunk Integrity	Crown Vigour & Structure	Plant Condition *** Health & Structure Elements	Observations & Comments
1	Thornless honey locust <i>Gleditsia triacanthos</i>	27.5	2.4	10	Good	Good	Good	- On Neighbouring Property - Trunk with no major observable defects; defined root flare; crown branches start at 1.6m; small amount of crown pruning exists; possesses balanced and normal crown density.
2	Little leaf linden <i>Tilia cordata</i>	18.5	2.4	4	Very poor	Extremely poor	Extremely poor	- Within City Right of Way (Lakeshore Road) - Street tree with crown mortality >90%; fungal growth on trunk section.
3	White birch <i>Betula papyrifera</i>	21.5 & 23.5	2.4	5	Very poor	Extremely poor	Extremely poor	- On Private Property on Subject Site - Crown mortality >75%; fungal growth on trunk section.
4	Little leaf linden <i>Tilia cordata</i>	23.5	2.4	6	Poor to fair	Poor	Poor	- Within City Right of Way (Lakeshore Road) - Street tree with tree grate and guard; poor crown form - Asymmetrical crown form.

Tree No.	Tree Species	DBH (cm) *	MTPZ (m) **	Crown Diameter (m)	Trunk Integrity	Crown Vigour & Structure	Plant Condition *** Health & Structure Elements	Observations & Comments
5	White birch <i>Betula papyrifera</i>	11.5 & 21.5	2.4	7	Poor to fair	Poor	Poor	- On Private Property on Subject Site - Trunks diverge with no major observable defects; <i>dieback</i> present; <20% crown mortality; imbalanced crown form.
6	London plane tree <i>Platanus x acerifolia</i>	56	3.6	16	Fair	Fair	Fair	- On Private Property on Subject Site - Large spreading tree located at street corner; trunk with no major defects; defined root flare; crown with minimal mortality; lower crown pruned ( <i>crown raising</i> ).
7	Black walnut <i>Juglans nigra</i>	47 & 47	3.0	16	Fair	Fair	Fair	- On Private Property on Subject Site - Large spreading two-stemmed tree; stems split at approx. 0.5m; girdling root present; minimal deadwood present; SE stem with trunk sweep form; thinning crown condition; some <i>crown cleaning</i> appears to have occurred.
8	Norway maple <i>Acer platanoides</i>	18	2.4	6	Poor	Poor	Poor	- Within City Right of Way (Pearl Street) - Small street tree with tree guard; poor trunk and crown vigour; deadwood present; poor crown form.
9	Norway maple <i>Acer platanoides</i>	17	2.4	5	Poor	Poor	Poor	- Within City Right of Way (Pearl Street) - Street tree with tree guard; tree located in small square shaped soil opening covered with limestone screening; trunk with lean; deadwood in crown; low crown vigour.
10	<i>Acer platanoides</i>	25.5	2.4	7	Poor	Poor	Poor	- Within City Right of Way (Pearl Street) - Street tree with tree guard; trunk with vertical scar; trunk lean; low crown vigour; crown predominately on S & W sides – poor form.
11	Manitoba maple <i>Acer negundo</i>	51.5 & 59	3.6	16	Very poor	Very poor	Very poor	- On Private Property on Subject Site - Large spreading crown; two-stemmed tree with diverging stems splitting at approx. 0.75m; cavity in smaller trunk in old branch stub; fungal growth at tree base; large vertical white-faced scar & rot site at approx. 5-6m – stem overhanging building; profuse epicormic branching.
12	Black maple <i>Acer nigrum</i>	54.5 Est.	3.6	8	Fair	Fair	Fair	- On Neighbouring Property - Straight trunk tree; crown with lower branches competing with tree 11 forming an asymmetrical crown form; small upright side branch exists at 1.7m.

\*Diameter at Breast Height (DBH) measured at 1.4m above ground level.

\*\* Tree Protection Zone (MTPZ) indicates the minimum protection distance required and is to be measured from the outside edge of the tree base.

\*\*\* Plant Condition rating is determined based on International Society of Arboriculture (I.S.A.) protocol.

**I verify that the information provided above is true, accurate and has been provided to the best of my ability.**

*Paul D. Ferris*

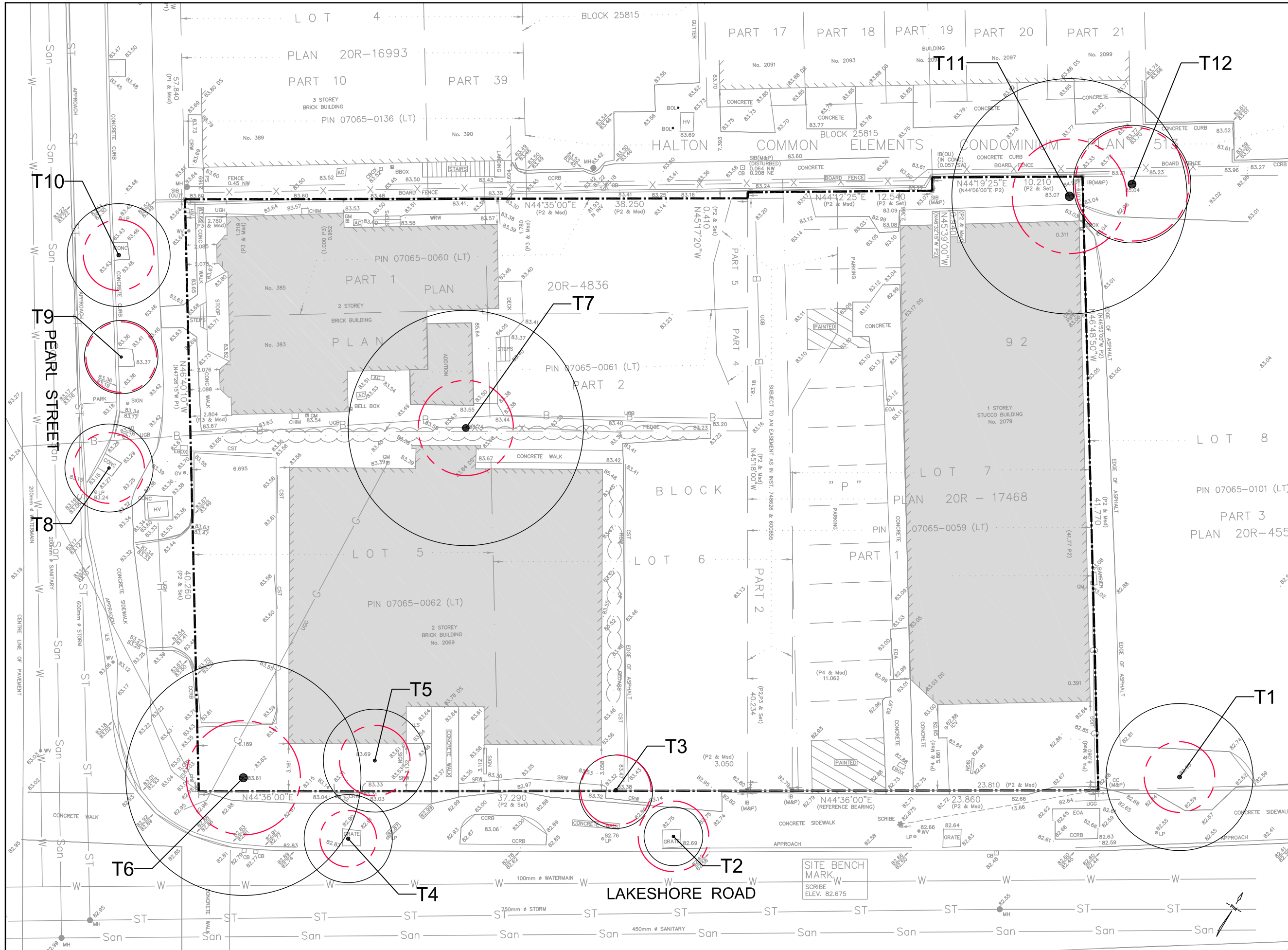
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*Name of Certified/Registered Consulting  
Arborist or Registered Professional Forester*



\_\_\_\_\_  
*Signature of Certified/Registered Consulting  
Arborist or Registered Professional Forester*

*August 25, 2017*

\_\_\_\_\_  
*Date*



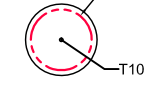
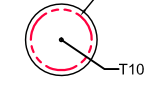
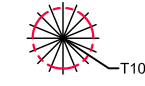

**Notes**

BASE INFORMATION PROVIDED BY:  
A.T. McLAREN LIMITED

BASED ON:  
TOPOGRAPHIC SURVEY OF PART OF  
LOTS 5, 6 & 7, BLOCK "P"  
COMPILED PLAN 92  
IN THE CITY OF BURLINGTON  
REGIONAL MUNICIPALITY OF HALTON

**Legend**

Existing Trees,  
refer to Arborist Report

-  Extent of Minimum Tree Protection Zone (Typical) as per City of Burlington Standards
-  Deciduous Trees
-  Coniferous Trees
-  Property Line

TREE LOCATIONS HAVE BEEN LOCATED  
IN FIELD AND ARE APPROXIMATE

1.	AUG, 25-17	Issued for Arborist Report
No.	Date:	Revision
This drawing is to be used for the following purpose:		Not to be used for construction unless signed by the Landscape Architect

**Ferris + Associates Inc.**

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Telephone 416 366 6800  
Facsimile 416 364 6808



Client: **Lakeshore (Burlington) Inc.**

Project: **2069 Lakeshore Road**

Burlington, Ontario  
Drawing Title: **Existing Tree Survey Plan**

Date Plotted: **AUGUST 2017**  
Scale: **1:250**  
Drawn: **AD**  
Checked: **PF**  
Project No: **2529**  
Drawing No: **TS-1**