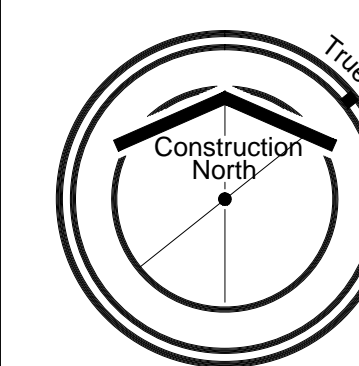
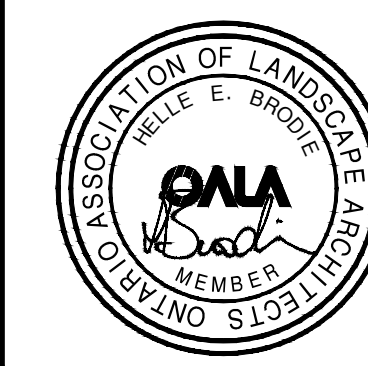


KEY MAP

N.T.S

[illegible]

Client: **Urban Solutions**
105 Main St E #501
Hamilton, ON, L8N 1G6



**BRODIE
& ASSOCIATES**
LANDSCAPE ARCHITECTS INC.

349 Carlaw Avenue, Suite 202, Toronto, Ontario M4M 2T1
Tel. (416) 778-7876 ♦ Fax (416) 778-7874
e-mail: design@brodie.on.ca

Project: 644 Main Street West

644 Main Street West
Hamilton, ON. L8S 1A1

Title: Tree Inventory & Preservation Plan

Scale: 1:300	Date: January 2017
Designed: -	Drawn: BB
Job No.: 16-36	Drawing No.: TI-1

Tree Inventory					
Tree No.	Botanical Name	Common Name	Size DBH/cm	Condition	Remarks
1	Magnolia sp.	Magnolia	43	Good	Preserve
2	Acer negundo	Manitoba Maple	40, 22, 11	Good	Preserve
3	Pinus strobus	White Pine	39	Fair	Preserve
4	Pinus strobus	White Pine	22	Fair	Preserve
5	Acer platanoides	Norway Maple	21	Good	Preserve
6	Morus alba 'Pendula'	Weeping Mulberry	20	Good	Preserve
7	Morus alba 'Pendula'	Weeping Mulberry	18	Good	Preserve
8	Acer platanoides	Norway Maple	29	Good	Preserve
9	Acer negundo	Manitoba Maple	41	Good	Preserve
10	Malus sp.	Apple	30	Good	Preserve
11	Pinus strobus	White Pine	36, 28	Poor	Preserve
12	Pinus strobus	White Pine	36	Fair	Preserve
13	Robinia pseudoacacia	Black Locust	86	Good	Preserve
14	Robinia pseudoacacia	Black Locust	33	Good	Preserve
15	Rhamnus cathartica	Buckthorn	25, 20	Good	Preserve
16	Pinus strobus	White Pine	54	Good	Preserve
17	Picea pungens	Colorado Blue Spruce	15	Good	Preserve
18	Pinus strobus	White Pine	58	Good	Preserve
19	Betula papyrifera	Paper Birch	35, 25	Good	Preserve
20	Betula papyrifera	Paper Birch	45	Good	Preserve
21	Betula papyrifera	Paper Birch	30	Dead	Preserve
22	Betula papyrifera	Paper Birch	30, 38	Very poor	Preserve
23	Gleditsia sp.	Honey Locust	62	Good	Preserve
24	Prunus sp.	Cherry	28	Good	Preserve
25	Pinus strobus	White Pine	51	Good	Remove
26	Gleditsia sp.	Honey Locust	55	Good	Remove
27	Prunus sp.	Cherry	50	Good	Remove
28	Pinus strobus	White Pine	40	Fair	Remove
29	Pinus strobus	White Pine	42	Fair	Remove
30	Pinus strobus	White Pine	53	Good	Remove
31	Pinus strobus	White Pine	40	Good	Remove
32	Pinus strobus	White Pine	42	Good	Remove
33	Acer negundo	Manitoba Maple	40, 40	Good	Preserve
34	Juglans nigra	Black Walnut	40	Fair	Preserve
35	Juglans nigra	Black Walnut	30	Fair	Preserve
36	Pinus strobus	White Pine	42	Fair	Remove
37	Pinus strobus	White Pine	41	Fair	Remove
38	Pinus strobus	White Pine	40	Fair	Remove
39	Morus alba	White Mulberry	30	Good	Remove
40	Pinus strobus	White Pine	40	Good	Remove
41	Pinus strobus	White Pine	40	Good	Remove

42	Acer saccharum	Sugar Maple	21, 25	Good	Remove
43	Populus sp.	Poplar	41	Good	Preserve
44	Pinus strobus	White Pine	50	Good	Preserve
45	Gleditsia sp.	Honey Locust	39	Good	Preserve
46	Morus alba	White Mulberry	40	Good	Preserve
47	Gleditsia sp.	Honey Locust	31	Fair	Preserve
48	Acer negundo	Manitoba Maple	21, 32	Fair	Preserve
49	Pinus strobus	White Pine	38	Fair	Remove
50	Pinus strobus	White Pine	40	Fair	Remove
51	Pinus strobus	White Pine	41	Good	Remove
52	Rhus typhina	Staghorn Sumac	10	Good	Remove
53	Pinus strobus	White Pine	35	Poor	Remove
54	Gleditsia sp.	Honey Locust	41	Good	Remove
55	Acer negundo	Manitoba Maple	10, 20	Good	Remove
56	Prunus sp.	Cherry	30, 30, 30	Poor	Remove
57	Malus sp.	Apple	10, 15	Poor	Remove
58	Prunus sp.	Cherry	10, 20, 30	Poor	Remove
59	Prunus sp.	Cherry	26, 28	Poor	Remove
60	Malus sp.	Apple	10, 25, 35	Fair	Remove
61	Prunus sp.	Cherry	15, 15, 35	Poor	Remove
62	Prunus sp.	Cherry	40, 20, 35	Poor	Remove
63	Pinus strobus	White Pine	50	Dead	Remove
64	Pinus strobus	White Pine	49	Good	Remove
65	Populus sp.	Poplar	40	Good	Remove
66	Pinus strobus	White Pine	43	Good	Remove
67	Pinus strobus	White Pine	35	Dead	Remove
68	Pinus strobus	White Pine	40	Fair	Remove
69	Acer saccharinum	Silver Maple	81	Good	Remove
70	Acer saccharinum	Silver Maple	71	Fair	Remove
71	Acer platanoides	Norway Maple	55	Good	Remove
72	Acer platanoides	Norway Maple	81	Good	Remove
73	Acer platanoides	Norway Maple	101	Good	Remove
74	Acer platanoides	Norway Maple	61	Good	Remove
75	Populus sp.	Poplar	38, 38	Poor	Preserve
76	Malus sp.	Apple	40	Poor	Remove
77	Malus sp.	Apple	20	Poor	Remove
78	Malus sp.	Apple	31	Poor	Remove
79	Malus sp.	Apple	38	Fair	Preserve
80	Malus sp.	Apple	15, 20	Fair	Preserve
81	Malus sp.	Apple	40	Good	Preserve
82	Malus sp.	Apple	40	Fair	Preserve
83	Malus sp.	Apple	42	Good	Preserve
84	Prunus sp.	Cherry	43	Good	Preserve

City of Hamilton Tree Preservation Notes:

1.

All existing trees to remain on site, or on adjacent properties, shall be tagged and fully protected with hoarding, i.e. protective fencing such as "Page wire fence," erected at least three feet beyond their dripline to the satisfaction of a Forestry representative of Hamilton's 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, structures or equipment. This work shall be completed prior to the commencement of site clearance, demolition, or any type of construction.
2.

No cables of any type shall be wrapped around or installed in trees. Surplus soil, equipment, vehicles, 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.
3.

The developer or their agents shall take every precaution necessary to prevent damage to trees or shrubs to be retained.
4.

Where limbs or portions of trees must be removed to accommodate construction work, City of Hamilton Forestry personnel, in accordance with acceptable horticultural practices and to arboricultural specifications, will remove them. Measures shall be taken to prevent any further damage.
5.

Tree roots typically spread well beyond the driplines of trees, up to 3.5 times the dripline radius, and located predominantly within the top inches of soil. As this area is not protected, activity should be kept to a minimum to prevent root damage and soil compaction. Where root systems of trees are exposed or damaged by construction work, they must be trimmed neatly and the area back-filled with topsoil. All access and travel roads or pathways, regardless of how temporary, must be identified and approved by the City of Hamilton's Forestry personnel.
6.

Written permission must be obtained from the City of Hamilton's Manager of Forestry, after an on-site meeting, prior to commencing any work such as tunnelling, digging or trenching with the dripline of the tree to minimize root injury and to avoid soil compaction.
7.

Where necessary, the trees will be given an overall pruning by the City of Hamilton's Forestry personnel at appropriate stages during the construction or development.
8.

If grades around protected trees are likely to change, the developer or their agents shall be required to take such precautions as dry walling, retaining walls and root feeding to the satisfaction of the City of Hamilton's Forestry representative.
9.

At no time, under any circumstances shall any part of a tree that is to remain on site after the construction is completed have signs or fences nailed to it or survey markings spray painted on it.
10.

All vegetation within the protected area, including trees, shrubs and grasses, are to be watered, fertilized and maintained to an acceptable level as required (i.e. turf mowing, weed control, litter and debris pick-up, etc.)
11.


Tree protection measures shall remain in effect until the completion of all work, at which time authorization from the City of Hamilton's Manager of Forestry must be obtained for the removal of all tree preservation measures.
12.

Any tree deemed by the City of Hamilton's Manager of Forestry to have died as a result of construction-related injury or stress within 18 months from the end of the construction, will be removed by City of Hamilton Forestry personnel and suitable replacement tree(s) planted. The cost of removal and replacement will be borne by the developer or contractor.
13.

The City of Hamilton's Manager of Forestry must be notified immediately when any municipally owned tree is injured or destroyed during construction or development.

	Jan. 16, 2017	Issued for review	BB
No.	Date	Revision	By

Client:	Urban Solutions 105 Main St E #501 Hamilton, ON, L8N 1G6
---------	---

	
---	--

 349 Carlaw Avenue, Suite 202, Toronto, Ontario M4M 2T1 Tel. (416) 778-7876 • Fax (416) 778-7874 e-mail: design@brodie.on.ca
--

Project:	644 Main Street West
	644 Main Street West Hamilton, ON. L8S 1A1

Title: Tree Table and Preservation Notes	
Scale: -	Date: January 2017
Designed: -	Drawn: BB
Job No.: 16-36	Drawing No.: TI-2