

Trees #4,5



Tree #7



Tree #8



Tree #9



Trees #18 - 36



Trees #37, 38, 39



Tree #12

KEY MAP - N.T.S.



LEGEND

- property line
- 2 existing tree number (refer to chart)
- existing vegetation to remain
- existing vegetation to be removed
- vegetation previously removed as per Tree By-Law Permit Application 2020-03-05
- existing elevations
- tree protection fence - see detail D1, L-2

**NOT FOR CONSTRUCTION**  
ISSUED FOR REVIEW & COMMENTS ONLY

NOTE:  
Vegetation inventory undertaken by Nicole Huculiak, ISA Certified Arborist (ON-2241A) on 2019-12-13.  
NOTE:  
Vegetation inventory updated by Cibele Donato - Adesso Design Inc. on 2021-12-15.

#	DATE	DESCRIPTION
1	2020-02-13	Issued for review
2	2020-03-05	Issued for Ancaster Tree By-Law Permit
3	2021-12-15	Issued for OPA/ZBA

STAMP



CLIENT  
Wilson Street Ancaster Inc.  
MUNICIPALITY  
City of Hamilton

PROJECT  
392-412 Wilson Street East  
Ancaster

MUNICIPAL FILE NUMBER

SHEET  
Tree Protection Plan

L-1

adesso design inc.  
landscape architecture

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EXISTING VEGETATION IDENTIFICATION TABLE

TREE/LINET NO.	SPECIES (COMMON NAME)	SPECIES (BOTANICAL NAME)	DBH (cm)	CROWN CLASS*	CONDITION**	VEGETATION VALUE & PHYSICAL CONSTRAINTS	POTENTIAL IMPACTS FROM CONSTRUCTION	OWNERSHIP	ANCASTER TREE BY-LAW PERMIT REQUIRED?	RECOMMENDATION
1	Robinia pseudoacacia	Black locust	68 [99,43,36]	D	Good			On-Property	Yes	Previously removed as per Tree By-Law Permit Application 2020-03-05
2	Acer negundo	Manitoba Maple	89	D	Fair	lean (slight), past limb failures, unbalanced crown, codominant leaders		Neighbouring		SAVE
3	Picea glauca	White Spruce	61	I	Good			Neighbouring		SAVE
4	Juglans nigra	Black Walnut	34	C	Good			On-Property	No, less than 45cm DBH	Previously removed as per Tree By-Law Permit Application 2020-03-05
5	Juglans nigra	Black Walnut	59	C	Good			On-Property	Yes	Previously removed as per Tree By-Law Permit Application 2020-03-05
6	Robinia pseudoacacia	Black locust	52	D	Good			Neighbouring		SAVE
7	Acer platanoides	Norway Maple	60	D	Fair	Girdling roots (moderate), slight lean with crown correction, split limb (moderate)		On-Property	No, excluded species	Previously removed as per Tree By-Law Permit Application 2020-03-05
8	Acer platanoides	Norway Maple	80	D	Fair	Girdling roots (moderate), codominant leaders, deadwood (moderate), hangers (moderate)		On-Property	No, excluded species	Previously removed as per Tree By-Law Permit Application 2020-03-05
9	Juglans nigra	Black Walnut	90	D	Fair	Codominant trunk (past failure, one trunk remains), trunk cavity (moderate)		On-Property	Yes	Previously removed as per Tree By-Law Permit Application 2020-03-05
10	Acer saccharum	Sugar Maple	60	D	Good	Deadwood (moderate)		On-Property	Yes	Previously removed as per Tree By-Law Permit Application 2020-03-05
11	Acer platanoides	Norway Maple	19	I	Fair	Crooked trunk, lean (slight)		On-Property	No, less than 45cm DBH	Previously removed as per Tree By-Law Permit Application 2020-03-05
12	Acer platanoides	Norway Maple	61 [27, 39, 35, 10, 11]	D	Fair-Poor	Lean (significant), trunk split (severe) pruning recommended, deadwood (moderate)		On-Property	No, excluded species	Previously removed as per Tree By-Law Permit Application 2020-03-05
13	Betula alleghaniensis	Yellow Birch	12	I	Fair	Codominant leader, crooked trunk		On-Property	No, less than 45cm DBH	Previously removed as per Tree By-Law Permit Application 2020-03-05
14	Acer platanoides	Norway Maple	19	C	Fair	Lean (slight), codominant leader		On-Property	No, less than 45cm DBH	Previously removed as per Tree By-Law Permit Application 2020-03-05
15	Juglans nigra	Black Walnut	35	D	Fair	Codominant leaders, tbar included in trunk base		Boundary Tree		Tree removed *potentially by neighbour
16	Acer negundo	Manitoba Maple	37	D	Fair	Lean (significant), past limb failure (moderate)		On-Property	No, less than 45cm DBH	REMOVE
17	Carya cordiformis	Bitternut Hickory	27	C	Good	Crooked trunk		Neighbouring		SAVE
18	Robinia pseudoacacia	Black locust	81	C	Fair	Codominant leaders, lean (moderate)		Neighbouring		SAVE
19	Robinia pseudoacacia	Black locust	59	C	Fair-Poor	Lean (significant), trunk cavity (moderate), fruiting bodies, deadwood (moderate)		Neighbouring		SAVE
20	Acer saccharum	Sugar Maple	31	C	Good			Boundary Tree		SAVE
21	Acer platanoides	Norway Maple	18	C	Good-Fair	Trunk wound (moderate), wound wood present		On-Property	No, less than 45cm DBH	Previously removed as per Tree By-Law Permit Application 2020-03-05
22	Acer platanoides	Norway Maple	25 [15, 20]	C	Good-Fair	Codominant trunk		On-Property	No, less than 45cm DBH	Previously removed as per Tree By-Law Permit Application 2020-03-05
23	Acer platanoides	Norway Maple	13	C	Fair	Crooked trunk, fence inclusion (severe)		Neighbouring		SAVE
24	Acer platanoides	Norway Maple	25 [21, 20, 8]	C	Fair	Girdling roots, lean (slight), fence inclusion (moderate)		Neighbouring		SAVE
25	Acer platanoides	Norway Maple	61	C	Fair-Poor	Fence inclusion (moderate), cavity (moderate), deadwood (moderate), past limb failure (significant)		Neighbouring		SAVE
26	Acer negundo	Manitoba Maple	25 [14, 17, 12]	C	Fair	lean (moderate), deadwood (moderate)		On-Property	No, less than 45cm DBH	REMOVE *tree partially removed
27	Acer platanoides	Norway Maple	13	C	Fair	lean (slight)		Boundary Tree		SAVE
28	Acer platanoides	Norway Maple	11	C	Good-Fair	Crooked trunk		Boundary Tree		SAVE
29	Acer platanoides	Norway Maple	16	C	Good-Fair	lean (slight), thin crown		On-Property	No, less than 45cm DBH	Previously removed as per Tree By-Law Permit Application 2020-03-05
30	Acer platanoides	Norway Maple	22	C	Good-Fair	lean (slight), thin crown		On-Property	No, less than 45cm DBH	Previously removed as per Tree By-Law Permit Application 2020-03-05
31	Acer platanoides	Norway Maple	10	C	Fair	lean (slight), thin crown		Boundary Tree		SAVE
32	Acer platanoides	Norway Maple	25 [22, 11]	C	Fair	lean (slight), fence inclusion (moderate)		Boundary Tree		SAVE
33	Acer platanoides	Norway Maple	27	C	Fair	lean (moderate), crooked trunk		Boundary Tree		SAVE
34	Acer platanoides	Norway Maple	29	C	Fair	lean (slight), crooked trunk		Boundary Tree		SAVE
35	Acer platanoides	Norway Maple	25 [22, 10]	C	Fair	lean (moderate), crooked trunk		On-Property		SAVE
36	Picea pungens	Colorado Blue Spruce	13	C	Fair	unbalanced crown		Neighbouring		SAVE
37	Pinus nigra	Austrian Pine	32	D	Fair	lean (moderate)		Neighbouring		SAVE
38	Tilia cordata	Littleleaf Linden	25	D	Good-Fair	Girdling roots, codominant leaders, lean (slight) with crown correction		On-Property		SAVE
39	Tilia cordata	Littleleaf Linden	18	D	Fair	Codominant leaders, lean (slight), deadwood (moderate)		On-Property		SAVE
40	Robinia pseudoacacia	Black locust	25	D	Fair	Codominant leaders		Neighbouring		SAVE
41	Ulmus americana	White Elm	15	D	Fair	Codominant leaders, lean (slight)		Neighbouring		SAVE
42	Thuja occidentalis	Eastern White Cedar	14	D	Good			On-Property		SAVE
43	Prunus pensylvanica	Pin Cherry	25 [13, 10, 11, 12, 10]	D	Good			On-Property		SAVE
44	Picea pungens	Colorado Blue Spruce	18	D	Fair	Thin Crown		On-Property		SAVE
45	Syringa vulgaris	Common Lilac	23 [14, 12, 13, 6]	D	Good			On-Property		SAVE
46	Ulmus pumica	Siberian Elm	20	D	Fair	Union of 1m, co-dominant leaders, included bark, epicormic branching, poor branch taper, poor form		On-Property	No, less than 45cm DBH	REMOVE

\* CROWN CLASS  
 Dominant - (D) Emergent canopy (receives full sunlight)  
 Co-dominant - (C) Not fully emergent (top of canopy receives sunlight)  
 Intermediate - (I) Sub-canopy tree (receives partial sunlight)

\*\* CONDITION OF TREES  
 The decision to remove or retain a tree is subject to the forecasted development impacts, the structural condition of the tree (e.g. cracks, cavities, decay, weak branching, leaning, hazard potential), the biological condition of the tree (e.g. pest or disease concerns, overall health) and the suitability of the tree in its location (e.g. hardness, soil conditions, soil tolerance, visual obstruction, available soil volume)

MIGRATORY BIRDS AND NESTS:

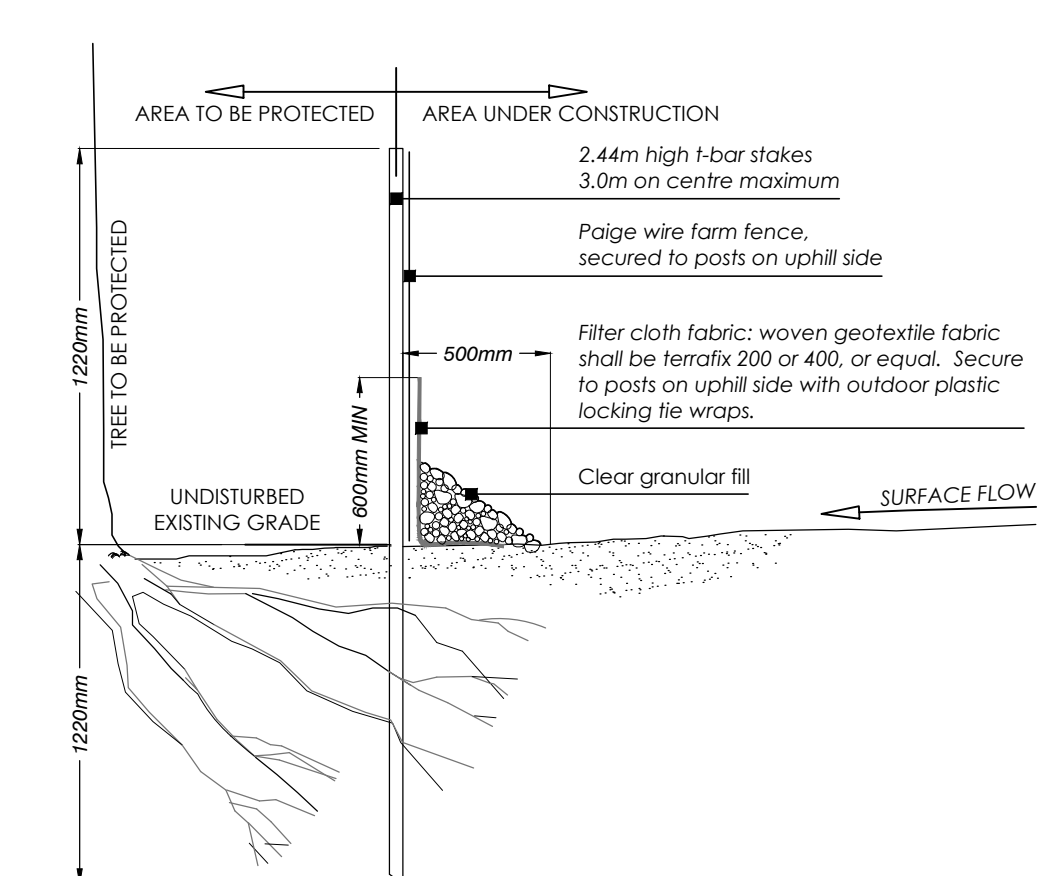
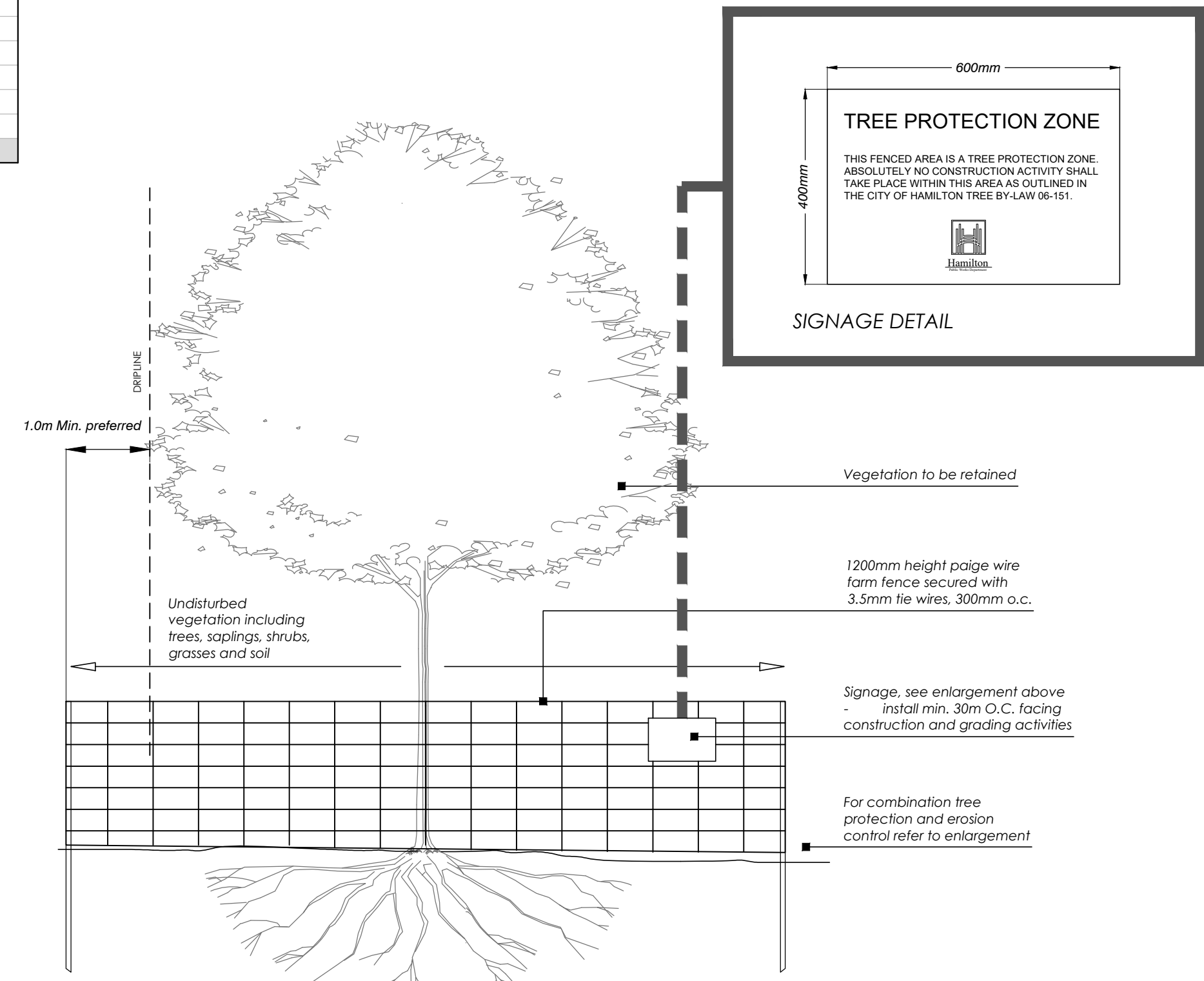
- The Owner and Contractor must be aware of the Migratory Birds Convention Act, 1994 - specifically:
  - No tree removal or construction activity shall contravene the Act.
  - Construction activities with the potential to harm migratory birds or their nest should be restricted from March 15 to August 31.
  - If work must occur during the migratory bird breeding season, a nest survey should be taken by a qualified avian biologist.
  - A mitigation plan (showing active nests and appropriate buffers) may be required for review and approval by the Canadian Wildlife Services.

TREE REMOVAL:

- No trees shall be removed prior to municipal approvals of the Tree Management/Tree Preservation Plan and/or issuance of tree removal permit.
- The tree removal permit shall be submitted to the City clerk of least 30 days prior to the planned destruction of any trees.
- A copy of the approved Permit should be posted on the property where the tree cutting is to take place for at least fourteen (14) days prior to and after the cutting takes place so that it is legible and visible to passer-by.

BOUNDARY TREES:

- Note that boundary trees are protected under the Ontario Forestry Act. Boundary trees are defined in the Forestry Act (Section 10.2) and are considered shared or co-owned property. The Forestry Act indicates that it is a prosecutable offense for one co-owner to injure or cut down a boundary tree without the other co-owner's permission.
- Written permission from the neighbouring property owner is required prior to removal or injury of any boundary tree (shared ownership) or any tree that is not fully on the subject property.
- An ISA certified Arborist should be on site prior to any work being performed within the rootzone of a boundary or neighbouring tree to perform root pruning as required.



Tree Protection Fencing (with silt fence)

SCALE: NTS

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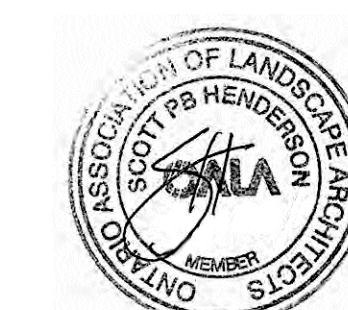
NOTE:  
 Vegetation inventory undertaken by Nicole Huculick, ISA Certified Arborist (ON-2241A) on 2019-12-13.

NOTE:  
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REVISIONS/ SUBMISSIONS

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