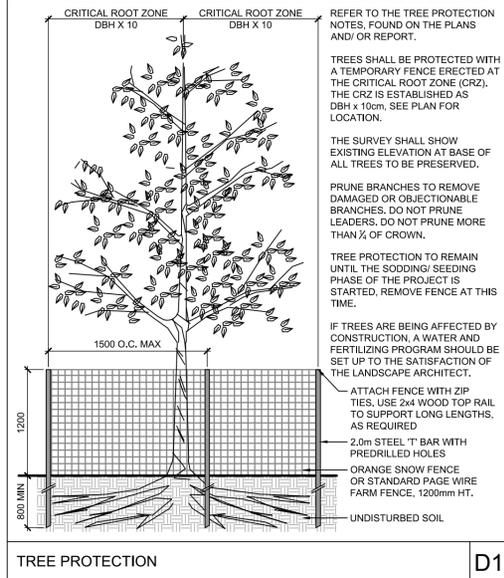


**EXISTING TREE INVENTORY**

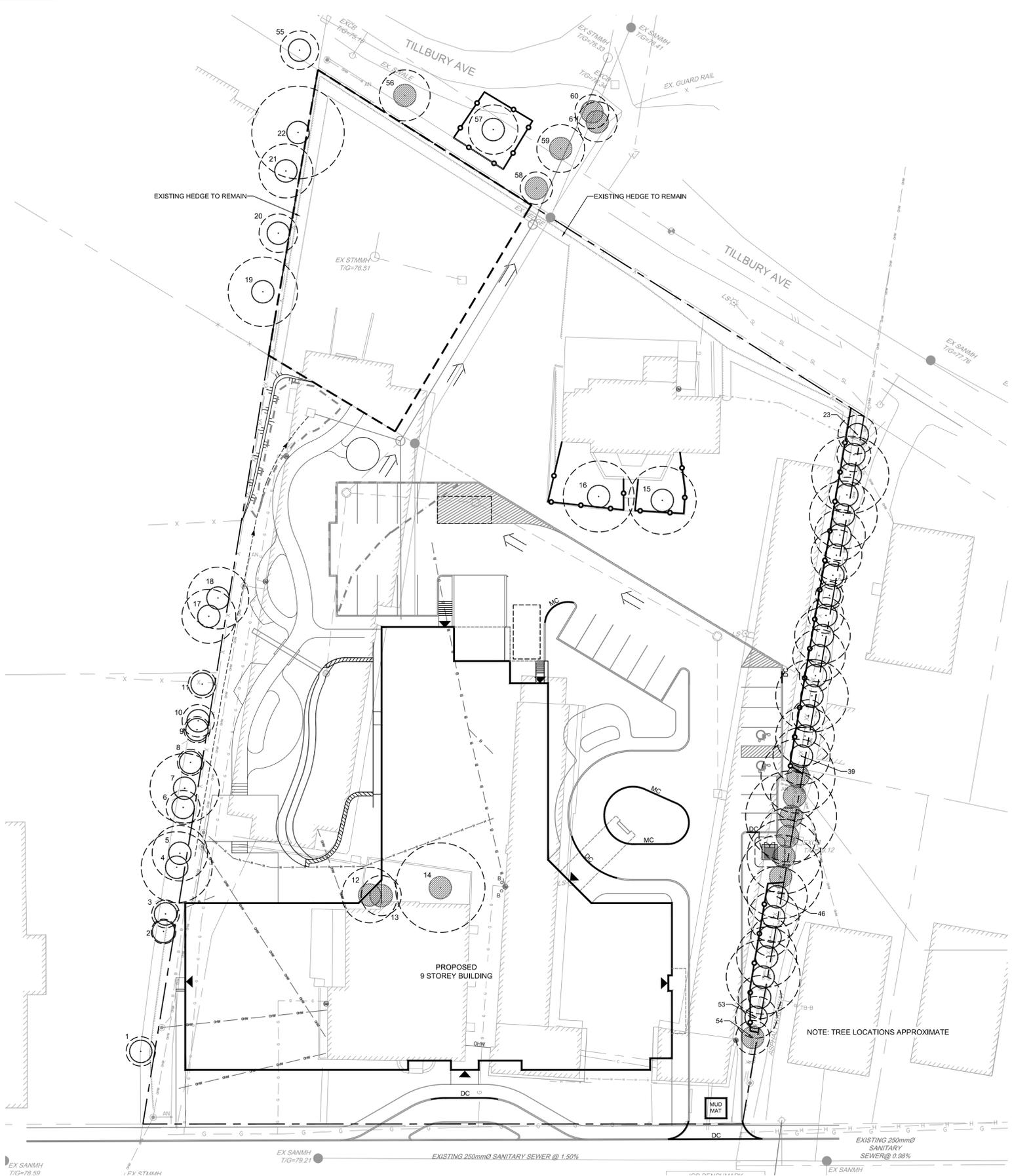
No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Remarks	Recomm.
1	Ulmus pumila	Siberian Elm	19	1.90	F	Multi-stem / Slime flux	PROTECT
2	Acer platanoides	Norway Maple	16	1.60	G	Multi-stem	PROTECT
3	Ulmus americana	White Elm	18	1.80	F	Competition from neighbour / Several small whiteface wounds	PROTECT
4	Ulmus pumila	Siberian Elm	46	4.60	P	Slime flux	PROTECT
5	Acer negundo	Manitoba Maple	36	3.60	F	Competition from neighbour / Overhead Hydro Wires	PROTECT
6	Ulmus americana	White Elm	22	2.20	P	OHW / Misshapen Base	PROTECT
7	Acer platanoides	Norway Maple	45	4.50	F	Multiple branch wounds / Large wound	PROTECT
8	Ulmus americana	White Elm	17	1.70	F	Minor wounds / OHW	PROTECT
9	Ulmus americana	White Elm	17	1.70	F	OHW	PROTECT
10	Ulmus americana	White Elm	21	2.10	F	OHW	PROTECT
11	Acer platanoides	Norway Maple	18	1.80	F	Multiple small wounds	PROTECT
12	Picea glauca	White Spruce	36	3.60	F	Bark depressions	Conflict
13	Picea glauca	White Spruce	26	2.60	F	Sap run	Conflict
14	Acer negundo	Manitoba Maple	58	5.80	F	Lean	Conflict
15	Acer platanoides	Norway Maple	44	4.40	G		PROTECT
16	Acer platanoides	Norway Maple	46	4.60	G		PROTECT
17	Acer platanoides	Norway Maple	35	3.50	F	Large seam in upper canopy	PROTECT
18	Acer platanoides	Norway Maple	40	4.00	F	Many small wounds / Branch stub not healing	PROTECT
19	Ulmus pumila	Siberian Elm	45	4.50	G		PROTECT
20	Ulmus pumila	Siberian Elm	25	2.50	G		PROTECT
21	Acer platanoides	Norway Maple	35	3.50	G		PROTECT
22	Acer negundo	Manitoba Maple	60	6.00	G		PROTECT
23	Acer negundo	Manitoba Maple	25	2.50	VP		PROTECT
24	Acer negundo	Manitoba Maple	22	2.20	VP		PROTECT
25	Ulmus pumila	Siberian Elm	50	5.00	VP		PROTECT
26	Ulmus pumila	Siberian Elm	23	2.30	VP		PROTECT
27	Ulmus pumila	Siberian Elm	44	4.40	VP		PROTECT
28	Ulmus pumila	Siberian Elm	33	3.30	VP		PROTECT
29	Ulmus pumila	Siberian Elm	33	3.30	VP		PROTECT
30	Ulmus pumila	Siberian Elm	18	1.80	VP		PROTECT
31	Ulmus pumila	Siberian Elm	18	1.80	VP		PROTECT
32	Ulmus pumila	Siberian Elm	23	2.30	VP		PROTECT
33	Ulmus pumila	Siberian Elm	36	3.60	VP		PROTECT
34	Ulmus pumila	Siberian Elm	34	3.40	VP		PROTECT
35	Ulmus pumila	Siberian Elm	21	2.10	VP		PROTECT
36	Ulmus pumila	Siberian Elm	47	4.70	VP		PROTECT
37	Ulmus pumila	Siberian Elm	21	2.10	VP		PROTECT
38	Ulmus pumila	Siberian Elm	38	3.80	VP		PROTECT
39	Ulmus pumila	Siberian Elm	39	3.90	VP		PROTECT
40	Ulmus pumila	Siberian Elm	37	3.70	VP		PROTECT
41	Ulmus pumila	Siberian Elm	48	4.80	VP		Conflict
42	Ulmus pumila	Siberian Elm	31	3.10	VP		Conflict
43	Acer negundo	Manitoba Maple	59	5.90	VP		Conflict
44	Ulmus pumila	Siberian Elm	37	3.70	VP		Conflict
45	Ulmus pumila	Siberian Elm	48	4.80	VP		Conflict
46	Ulmus pumila	Siberian Elm	54	5.40	VP		Conflict
47	Ulmus pumila	Siberian Elm	34	3.40	VP		PROTECT
48	Ulmus pumila	Siberian Elm	39	3.90	VP		PROTECT
49	Ulmus pumila	Siberian Elm	33	3.30	VP		PROTECT
50	Acer negundo	Manitoba Maple	25	2.50	VP		PROTECT
51	Ulmus pumila	Siberian Elm	39	3.90	VP		PROTECT
52	Ulmus pumila	Siberian Elm	48	4.80	VP		PROTECT
53	Acer platanoides	Norway Maple	28	2.80	VP		PROTECT
54	Acer platanoides	Norway Maple	27	2.70	VP		PROTECT
55	Acer platanoides	Norway Maple	22	2.20	VP		Conflict
56	Acer saccharum	Sugar Maple	25	2.50	P	Black bark	PROTECT
57	Acer platanoides	Norway Maple	33	3.30	VP	Cobra Canker (Eutypella parasitica)**	Remove
58	Acer platanoides	Norway Maple	32	3.20	F	Major limb lost recently	PROTECT
59	Acer platanoides	Norway Maple	21	2.10	VP	Cobra Canker (Eutypella parasitica)**	Remove
60	Acer platanoides	Norway Maple	31	3.10	P	Black bark / Large wound	Conflict
61	Ulmus pumila	Siberian Elm	22	2.20	G		Conflict
62	Ulmus pumila	Siberian Elm	26	2.60	G		Conflict

\*\*Contagious disease. Best to remove.



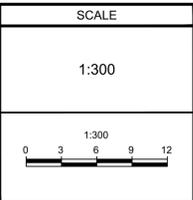
**TREE PROTECTION NOTES**

- The following protection measures must be implemented for retained trees, both on site and on adjacent sites, prior to any tree removal or site works and maintained for the duration of construction on site:
- Under the guidance of a Landscape Architect or Certified Arborist, erect a fence at the critical root zone (CRZ) of trees where the CRZ is established as being 10 centimetres from the trunk of a tree for every centimetre of trunk diameter at breast height. The CRZ is calculated as DBH x 10cm. Refer to the Tree Protection Fence detail. See plan for fence location.
  - When trees to be removed overlap with the CRZ of trees to be preserved: cut roots at the edge of the CRZ and grind down stumps after tree removals, do not pull out stumps. Ensure there is not root pulling or disturbance of the ground within the CRZ.
  - If roots must be cut, roots 20mm or larger should be cut at right angles with clean, sharp horticultural tools without tearing, crushing, or pulling. Refer to City of Ottawa Specification S.P. F-8011 Tree Protection, Excavation of Root Zone.
  - Hand work only where required within the CRZ, absolutely no machinery permitted.
  - Do not place any material or equipment within the CRZ of any tree.
  - Do not attach any signs, notices or posters to any tree.
  - Do not disturb, raise or lower the existing grade within the CRZ without approval.
  - Only tunnel or bore when digging within the CRZ of a tree.
  - Do not damage the root system, trunk, or branches of any tree.
  - Ensure that exhaust fumes from all equipment are directed away from any tree canopy.



**NOT FOR CONSTRUCTION**

No.	REVISION	DATE	BY
1.	SITE PLAN APPLICATION	APR 20/18	RJ



DESIGN	MT
CHECKED	RJ
DRAWN	MT
CHECKED	RJ
APPROVED	RJ

**FOR REVIEW ONLY**



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 Website www.novatech-eng.com

LOCATION CITY OF OTTAWA THE FOUNDERS RESIDENCES, WESTBORO	
DRAWING NAME <b>TREE CONSERVATION REPORT</b>	
PROJECT No. 117216-00	REV # 1
DRAWING No. 117216-TCR	

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