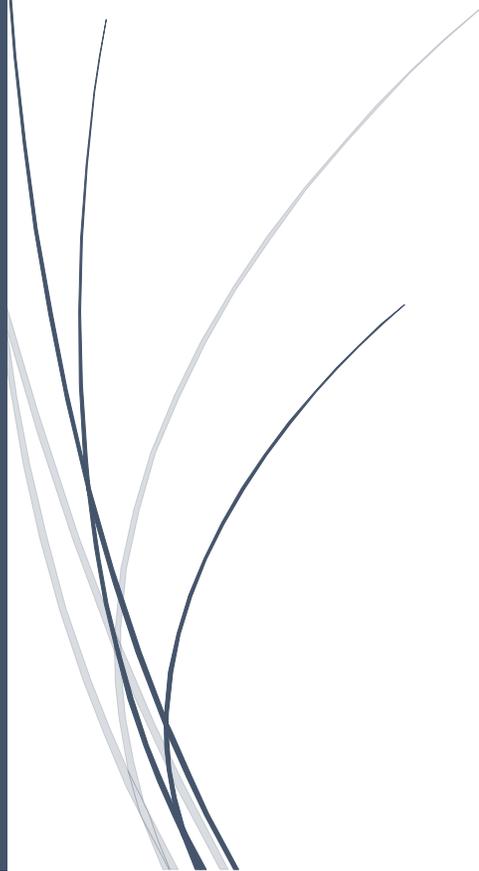




07/20/2021

Tree Inventory & Preservation Plan

62 Mill Street, Uxbridge



Iain Pike, ISA Certified Arborist ON-0380A
UPPER CANADA TREE SERVICES



Tree Inventory

Mosaik (Uxbridge) Inc– 62 Mill St, Uxbridge

Inventory completed on January 28, 2014, Updated July 27, 2015 & May 26, 2021, July 20, 2021

Note: Many of the small scrub trees and shrubs were not included in the inventory. This inventory was updated on June 22, 2015 to include trees on adjacent properties that were not included in the initial inventory. The arborist walked the perimeter of the site on or about May 26, 2021, the changes to the perimeter trees have been noted in red. Depending on the tree's location, they were either tagged with a numbered tag or given a letter (eg. 5a) which corresponds to the closest tagged tree.

Tag #	Species	DBH (cm)	Health Good/Fair/ /Poor	Structure Good/Fair/ Poor	Comments	Candidate for Preservation? Preserve/Remove
1	Manitoba Maple	18	Fair	Poor	45 Degree lean & severe water sprouts	Remove
2	Manitoba Maple	18	Fair	Fair		Remove
3	Manitoba Maple	14	Fair	Fair		Remove
4	Manitoba Maple	9	Fair	Poor		Remove
5	Norway Spruce	61.5	Good	Good	Remove 1 scaffold limb	Remove
6	Norway Spruce	71	Good	Good		Remove
7	Norway Spruce	35	Fair	Good	Dominated by adjacent trees. Large defect @ 10m.	Remove
8	Norway Spruce	47	Good	Good		Remove
9	Manitoba Maple	31	Poor	Poor	Horizontal Trunk	Remove
10	Norway Spruce	68	Good	Good		Remove
11	Norway Spruce	34	Fair	Fair	Blocks the wind from #10	Remove
12	Norway Spruce	44	Fair	Good		Remove
13	Norway Spruce	43	Fair	Good		Remove
14	Manitoba Maple	17	Poor	Poor	Heavy Lean	Remove
15	Norway Spruce	68	Good	Good		Remove
16	Norway Spruce	43	Fair	Good	Dominated by adjacent trees	Remove

17	Norway Spruce	54	Fair	Poor	Co-dominant leaders at 6.5 M	Remove
18	Manitoba Maple	18	Poor	Poor	Broken Stem	Remove
19	Norway Spruce	47	Fair	Poor	Co-dominant stems at 2 M	Remove
20	Norway Spruce	68	Good	Good		Remove
21	Norway Spruce	42	Good	Good		Remove
22	Manitoba Maple	5x20	Fair	Poor	Multi-stem tree	Remove
23	Norway Spruce	43	Good	Good		Remove
24	Norway Spruce	42	Good	Good		Remove
25	Norway Spruce	63	Good	Good		Remove
26	Manitoba Maple	3x12	Poor	Poor	Multi-stem tree	Remove
27	Red Oak	14	Good	Good		Remove
28	Manitoba Maple	3x10	Poor	Poor		Remove
29	European Buckthorn	8	Fair	Fair		Remove
30	Red Oak	19	Good	Good		Remove
31	Norway Spruce	50	Good	Good		Remove
32	Norway Spruce	50	Good	Good		Remove
33	Manitoba Maple	9	Poor	Poor		Remove
34	Manitoba Maple	9	Poor	Poor		Remove
35	Norway Spruce	69	Good	Fair		Remove
36	Norway Spruce	58	Good	Poor		Remove
37	Manitoba Maple	5x18	Poor	Poor		Remove
38	Manitoba Maple	15	Fair	Fair		Remove
39	Manitoba Maple	12	Poor	Poor		Remove
40	Manitoba Maple	30	Fair	Fair		Remove
41	Manitoba Maple	19	Fair	Poor		Remove
42	Manitoba Maple	9	Poor	Poor		Remove
43	Manitoba Maple	10	Poor	Fair		Remove
44	Manitoba Maple	25	Poor	Fair		Remove
45	Manitoba Maple	11	Poor	Poor		Remove
46	Manitoba Maple	24	Poor	Poor		Remove
47	Manitoba Maple	12,20	Poor	Poor		Remove
48	Tag Missing					Remove
49	Manitoba Maple	37	Fair	Poor		Remove
50	Manitoba Maple	29	Fair	Poor		Remove

51	Manitoba Maple	28	Fair	Poor		Remove
52	Black Walnut	49	Fair	Poor		Remove
53	Norway Spruce	50	Fair	Fair		Remove
54	White Spruce	18	Dead	Dead		Remove
55	White Spruce	14	Dead	Dead		Remove
56	White Spruce	26	Fair	Fair		Remove
57	Manitoba Maple	24	Fair	Poor	Heavy Lean	Remove
58	Norway Spruce	34	Good	Good		Remove
59	Norway Spruce	38	Good	Good		Remove
60	White Spruce	29	Good	Good		Remove
61	White Spruce	24	Good	Fair		Remove
62	Norway Spruce	33	Good	Good		Remove
63	Sugar Maple	14	Good	Fair		Remove
64	Manitoba Maple	38	Good	Good		Remove
64a	Scots Pine	15	Poor	Fair	Neighbors Tree - REMOVED	Preserve
64b	Scots Pine	15	Poor	Fair	Neighbors Tree - REMOVED	Preserve
65	Black Walnut	14	Good	Fair	<i>Tree has been removed</i>	Remove
66	Manitoba Maple	40	Fair	Fair		Remove
67	White Cedar Hedge	6-20cm	Poor	Good		Remove
67a	Scots Pine	20	Poor	Fair	Neighbors Tree	Preserve
67b	Scots Pine	16	Poor	Fair	Neighbors Tree - DEAD	Preserve
68	European Buckthorn	7	Fair	Fair		Remove
69	Manitoba Maple	13	Dead	Dead		Remove
70	Manitoba Maple	19,10	Fair	Poor	Heavy Lean	Remove
71	Black Walnut	45	Good	Good		Remove
72	Manitoba Maple	13	Fair	Fair		Remove
73	Manitoba Maple	19	Poor	Poor		Remove
74	Manitoba Maple	13	Poor	Poor	DEAD – TREE HAS FAILED	Remove
75	Manitoba Maple	37	Fair	Fair		Remove
76	Apple	47	Dead	Dead		Remove
77	Manitoba Maple	48	Fair	Fair		Remove
78	Manitoba Maple	51	Fair	Fair		Remove
79	Black Walnut	17	Good	Good		Remove

80	Black Walnut	47	Good	Good		Remove
80a	Red Pine	40	Fair	Fair	Neighbors Tree	Preserve
81	European Buckthorn	2 x 9cm	Fair	Fair		Remove
82	Black Walnut	17	Good	Good		Remove
83	Mountain Ash	35	Fair	Fair		Remove
84	Manitoba Maple	19	Fair	Fair		Remove
85	Manitoba Maple	20	Good	Good		Remove
86	Black Walnut	37	Good	Good		Remove
87	Norway Maple	71	Fair	Poor		Remove
88	Manitoba Maple	28,31	Fair	Fair	2 Stem tree	Remove
89	Manitoba Maple	48	Fair	Fair		Remove
90	Red Oak	15	Good	Good		Remove
91	Sugar Maple	7	Fair	Fair		Remove
92	Sugar Maple	10	Fair	Fair		Remove
93	Black Cherry	31	Good	Fair		Remove
94	Black Cherry	44	Good	Fair		Remove
95	Manitoba Maple	39,30	Fair	Fair		Remove
96	Sugar Maple	9	Fair	Fair		Remove
97	Black Cherry	18	Poor	Poor		Remove
98	Poplar	18	Fair	Fair		Remove
99	Sugar Maple	10	Good	Fair		Remove
100	Manitoba Maple	18	Fair	Fair		Remove
101	Manitoba Maple	46,41, 52	Fair	Fair	<i>2/3 of the tree has been removed</i>	Remove
102	Spruce		Dead	Dead	<i>Tree has been removed</i>	Remove
103	Spruce		Dead	Dead	<i>Tree has been removed</i>	Remove
104	Norway Spruce	43	Good	Good	TREE HAS BEEN REMOVED	Remove
105	Norway Spruce	50	Good	Good		Remove
106	Spruce		Dead	Dead		Remove
107	Norway Spruce	34	Good	Good		Remove
108	Norway Spruce	41	Good	Good		Remove
109	Norway Spruce	33	Good	Good		Remove
110	Manitoba Maple	31	Good	Fair		Remove
111	Norway Spruce	45	Fair	Fair		Remove
112	Manitoba Maple	41,40, 32	Fair	Poor	1/3 OF THE TREE HAS FAILED	Remove

113	Norway Spruce	8	Fair	Fair		Remove
114	Manitoba Maple	36,41	Fair	Poor		Remove
115	Manitoba Maple	17	Fair	Fair		Remove
116	European Buckthorn	8	Fair	Fair		Remove
117	Manitoba Maple	10	Fair	Poor		Remove
118	European Buckthorn	6	Fair	Poor		Remove
119	European Buckthorn	5	Poor	Poor		Remove
120	Manitoba Maple	26,24,21	Poor	Poor		Remove
121	Norway Spruce	9	Fair	Poor		Remove
122	Norway Spruce	17	Fair	Poor		Remove
123	Manitoba Maple	40,27	Fair	Poor		Remove
124	Norway Spruce	17	Poor	Poor		Remove
125	Black Walnut	9	Poor	Poor		Remove
125 a	White Spruce	15	Poor	Poor	Neighbors Tree	Preserve
126	Norway Spruce	26	Fair	Fair		Remove
127	Black Walnut	23	Fair	Fair		Remove
128	White Spruce	33	Fair POOR	Fair		Remove
129	White Spruce	22	Fair	Fair	<i>Tree fell down</i>	Remove
130	White Spruce	31	Fair	Fair		Remove
131	White Spruce	24	Fair	Fair		Remove
132	Manitoba Maple	50,32,43	Poor	Poor	THE TREE IS FAILING	Remove
133	Manitoba Maple	44	Poor	Poor	THE TREE IS FAILING	Remove
134	Colorado Blue Spruce	14	Poor	Poor		Remove
135	Colorado Blue Spruce	15	Poor	Poor		Remove
136	Colorado Blue Spruce	21	Poor	Poor		Remove
137	Colorado Blue Spruce	19	Poor	Poor	Needlecast	Remove
138	Colorado Blue Spruce	29	Fair	Fair	Needlecast	Remove
139	Colorado Green	28	Poor	Fair	Needlecast	Remove

	Spruce					
140	Colorado Green Spruce	27	Poor	Fair	Needlecast	Remove
141	Colorado Blue Spruce	28	Poor	Fair	Needlecast	Remove
142	Colorado Green Spruce	30	Poor	Fair	Needlecast	Remove
143	Colorado Blue Spruce	29	Poor	Fair	Needlecast	Remove
144	Colorado Green Spruce	27	Poor	Fair	Needlecast	Remove
145	Colorado Blue Spruce	25	Poor	Fair	Needlecast	Remove
146	Colorado Green Spruce	27	Poor	Fair	Needlecast	Remove
147	Colorado Blue Spruce	28	Poor	Fair	Needlecast	Remove
148	Manitoba Maple	40,47	Fair	Poor		Remove
149	Manitoba Maple	32	Fair	Fair		Remove
150	Manitoba Maple	39,47,30	Fair	Poor		Remove
151	Manitoba Maple	29,21	Fair	Poor		Remove
152	Manitoba Maple	50	Fair	Poor		Remove
153	Manitoba Maple	30	Fair	Fair		Remove
154	Manitoba Maple	52	Fair	Fair		Remove
155	Manitoba Maple	23,17	Fair	Poor	Heavy Lean	Remove
156	Manitoba Maple	48	Fair	Poor		Remove
157	Manitoba Maple	41	Poor	Poor		Remove
158	Manitoba Maple	35	Fair	Poor		Remove
159	Manitoba Maple	44,39	Fair	Poor		Remove
160	Manitoba Maple	38,36	Fair	Poor		Remove
161	Manitoba Maple	84	Fair	Poor		Remove
162	Manitoba Maple	51	Poor	Poor		Remove
163	Manitoba Maple	45	Fair	Poor		Remove
164	Manitoba Maple	29	Fair	Poor	Heavy Lean	Remove
165	Manitoba Maple	39	Fair	Poor		Remove
166	Manitoba Maple	35	Fair	Poor		Remove
167	Manitoba Maple	42,28,24	Fair	Poor		Remove

168	Manitoba Maple	30,20,20,18,16	Fair	Poor		Remove
169	European Buckthorn	14	Fair	Fair		Remove
170	Norway Maple	8	Fair	Fair		Remove
171	European Buckthorn	7	Fair	Fair		Remove
172	European Buckthorn	5	Fair	Fair		Remove
173	European Buckthorn	10	Fair	Fair		Remove
174	Norway Maple	15	Fair	Fair		Remove
175	Mountain Ash	17	Fair	Fair		Remove
176	Apple	22,24	Fair	Poor		Remove
177	Manitoba Maple	2,16,23	Fair	Poor		Remove
178	Manitoba Maple	29,55	Fair	Poor		Remove
179	Mountain Ash	34,34	Poor	Poor		Remove
180	Manitoba Maple	37	Poor	Poor		Remove
181	Manitoba Maple	36,41,27	Fair	Poor		Remove
182	Manitoba Maple	41,27,40	Fair	Poor		Remove
183	Manitoba Maple	30,26	Fair	Poor		Remove
184	Manitoba Maple	8	Poor	Poor		Remove
185	Manitoba Maple	15	Poor	Poor		Remove
186	Manitoba Maple	29	Poor	Poor		Remove
187	Manitoba Maple	22	Poor	Poor		Remove
188	Manitoba Maple	19	Poor	Poor		Remove
189	Manitoba Maple	37	Poor	Poor	Heavy Lean	Remove
190	Manitoba Maple	29,25	Poor	Poor	Heavy Lean	Remove
191	Manitoba Maple	21	Poor	Poor	Heavy Lean – TREE IS HORIZONTAL	Remove
192	Manitoba Maple	13	Fair	Poor	TREE HAS BEEN CUT DOWN	Remove
193	Manitoba Maple	18,20,15	Fair	Poor	TREE HAS BEEN CUT DOWN	Remove
194	Black Walnut	27,29	Fair	Poor		Remove
195	Black Walnut	23	Fair	Poor		Remove
196	Manitoba Maple	29	Poor	Poor		Remove
197	Manitoba Maple	17	Poor	Poor		Remove
198	Manitoba Maple	22	Poor	Poor		Remove

199	Manitoba Maple	27,15, 24	Fair	Poor		Remove
200	Black Walnut	23	Good	Fair		Remove
201	Black Walnut	21	Good	Fair		Remove
202	Tag Missing					Remove
203	Manitoba Maple	31	Fair	Poor	TREE HAS BEEN CUT DOWN	Remove
204	Staghorn Sumac	Clump	Poor	Fair	DEAD	Remove
205	Staghorn Sumac	Clump	Poor	Fair		Remove
206	White Spruce	40	Good	Good	Neighbors Tree	Preserve
207	Staghorn Sumac	7	Fair	Fair		Remove
208	Manitoba Maple	9	Fair	Fair		Remove
209	Manitoba Maple	24	Fair	Poor		Remove
210	White Pine	40	Good	Good	Neighbors Tree	Preserve
211	Manitoba Maple	12	Poor	Poor		Remove
212	Manitoba Maple	5	Poor	Poor	Neighbors Tree	Preserve
213	White Pine	36	Good	Good	Neighbors Tree	Preserve
214	White Pine	31	Good	Good	Neighbors Tree	Preserve
215	White Pine	17	Poor	Fair	Neighbors Tree	Preserve
216	Manitoba Maple	6	Poor	Fair		Remove
217	Manitoba Maple	10	Poor	Poor		Remove
218	Manitoba Maple	7	Poor	Poor		Remove
219	White Pine	12	Poor	Fair	Neighbors Tree	Preserve
220	White Pine	23	Poor	Poor	Neighbors Tree - DEAD	Preserve
221	White Pine	35	Fair	Poor	Neighbors Tree	Preserve
222	Manitoba Maple	10	Poor	Poor		Remove
223	White Pine	35	Fair	Poor	Neighbors Tree	Preserve
224	White Pine	30	Fair	Fair	Neighbors Tree	Preserve
225	White Pine	44	Fair	Fair	Neighbors Tree	Preserve
226	White Pine	23	Fair	Fair	Neighbors Tree	Preserve
227	White Pine	33	Fair	Fair	Neighbors Tree	Preserve
228	White Pine	25	Fair	Fair	Neighbors Tree	Preserve
229	White Pine	34	Fair	Good	Neighbors Tree	Preserve
230	White Pine	30	Fair	Fair	Neighbors Tree	Preserve
231	White Spruce	20	Fair	Fair	Neighbors Tree	Preserve
232	White Spruce	17	Poor	Fair	Neighbors Tree	Preserve
233	Manitoba Maple	51	Fair	Poor	Neighbors Tree - REMOVED	Preserve

234	Manitoba Maple	20,26, 19,17, 15	Poor	Poor	Neighbors Tree OWNERSHIP UNCERTAIN – POSSIBLE SHARED OWNERSHIP	Preserve
235	Manitoba Maple	37,35, 32,28	Poor	Poor	FAILING	Remove
236	Black Walnut	7	Poor	Poor		Remove
237	Black Walnut	16	Fair	Poor		Remove
238	Manitoba Maple	8	Poor	Poor		Remove
239	Manitoba Maple	8	Poor	Poor		Remove
240	Manitoba Maple	13	Poor	Poor		Remove
241	Manitoba Maple	9	Poor	Poor		Remove
242	Manitoba Maple	12	Poor	Poor		Remove
243	Manitoba Maple	8	Poor	Poor		Remove
244	Manitoba Maple	20	Poor	Poor		Remove
245	Manitoba Maple	16	Poor	Poor		Remove
246	Manitoba Maple	12	Poor	Poor		Remove
247	Manitoba Maple	24	Poor	Poor		Remove
248	Manitoba Maple	42,54	Poor	Poor		Remove
249	Manitoba Maple	5	Poor	Poor		Remove
250	Manitoba Maple	14	Poor	Poor		Remove
251	Manitoba Maple	47	Fair	Poor		Remove
252	Manitoba Maple	10	Poor	Poor		Remove
253	White Cedar	8	Fair	Poor		Remove
254	Manitoba Maple	29,32	Fair	Poor		Remove
255	White Cedar	14	Fair	Poor		Remove
256	White Cedar	9	Fair	Poor		Remove
257	White Cedar	11	Fair	Poor		Remove
258	Black Walnut	12	Poor	Poor		Remove
259	Norway Maple	23	Fair	Poor		Remove
260	White Cedar	17	Fair	Poor		Remove
261	Norway Maple	8	Poor	Poor		Remove
262	White Cedar	8	Fair	Poor		Remove
263	White Cedar	8	Fair	Poor		Remove
264	White Cedar	10	Poor	Poor		Remove
265	Balsam Fir	11	Poor	Poor		Remove
266	Manitoba Maple	50,30	Poor	Poor		Remove

267	Balsam Fir	8	Poor	Poor		Remove
268	Manitoba Maple	51	Fair	Poor		Remove
269	Black Walnut	5	Poor	Poor		Remove
270	Scots Pine	22	Poor	Poor		Remove
271	Manitoba Maple	11	Poor	Poor		Remove
272	Manitoba Maple	52	Fair	Poor		Remove
273	White Pine	16	Fair	Fair		Remove
274	White Pine	13	Poor	Fair		Remove
275	Tag Missing					
276	Manitoba Maple	45,47	Poor	Poor	Neighbors Tree. Co-dominant leaders, heavy lean, should be removed – TREE HAS FAILED	Remove Preserve
277	European Buckthorn	Avg 10	Fair	Poor	Multi-Stem Plant	Remove
278	Plum	12	Poor	Poor		Remove
279	Magnolia	20,16, 24,19	Good	Fair		Remove
280	Black Walnut	7	Fair	Fair		Remove
281	Black Walnut	22,20,7	Good	Fair		Remove
282	Lilac	Clump	Fair	Fair		Remove
283	Maple	Clump	Fair	Poor	Sugar, Norway & Manitoba Maples	Remove
284	Manitoba Maple	20	Fair	Fair		Remove
285	Manitoba Maple	13	Poor	Poor		Remove
286	Manitoba Maple	10,7	Poor	Poor		Remove
287	Black Walnut	15,12	Fair	Fair		Remove
288	Black Walnut	26	Good	Fair	Based upon my last correspondence with Patrick Turner, preservation of this tree should be considered. Without measuring the tree, I assume that the tree now has a DBH of approximately 30cm. Using ISA's guideline of 0.75'-1' of TPZ / inch, the TPZ for this tree should be 9'-12' / 2.7-3.36 meter radius.	Remove PRESERVE
289	Norway Maple	30	Fair	Fair		Remove
290	Norway Maple	10	Fair	Poor		Remove
291	Black Walnut	8	Fair	Poor		Remove
292	Black Walnut	8	Fair	Poor		Remove
293	Sugar Maple	16	Fair	Fair		Remove

294	Manitoba Maple	13	Poor	Poor		Remove
295	White Elm	48	Dead	Dead		Remove
296	European Buckthorn	7	Poor	Poor		Remove
297	Sugar Maple	10	Fair	Fair		Remove
298	Black Walnut	15,15	Fair	Poor		Remove
299	European Buckthorn		Dead	Dead		Remove
300	Red Oak	26	Good	Good		Remove
301	Red Oak	17	Good	Good		Remove
302	Red Oak	35	Good	Good		Remove
303	Red Oak	30	Good	Good		Remove
304	Red Oak	32	Good	Good		Remove
305	Red Oak	40	Good	Fair		Remove
306	Black Walnut	8	Fair	Poor		Remove
307	Manitoba Maple	13	Poor	Poor		Remove
308	Black Walnut	11	Good	Fair		Remove
309	Apple	27,13,17	Fair	Poor		Remove
310	Sugar Maple	51	Good	Poor		Remove
311	Sugar Maple	30	Fair	Poor		Remove
312	Black Walnut	20	Fair	Fair		Remove
313	Manitoba Maple	14	Poor	Poor		Remove
314	Manitoba Maple	10	Poor	Poor		Remove
315	Black Walnut	15	Fair	Poor		Remove
316	Manitoba Maple	14,13	Poor	Poor		Remove
317	Sugar Maple	38	Fair	Poor		Remove
319	Norway Spruce	32	Fair	Fair	Neighbors Tree – Very crowded	Preserve
320	Manitoba Maple	4	Poor	Poor		Remove
321	Manitoba Maple	7	Poor	Poor		Remove
322	Manitoba Maple	33,37,38	Fair	Poor	Stem originates on neighbor's property. 100% of foliage over prop line.	Remove
323	Manitoba Maple	29,23	Fair	Poor	Neighbors Tree	Preserve
324	Black Walnut	29	Fair	Poor		Remove
325	Manitoba Maple	13	Fair	Poor		Remove
326	Mulberry	30,23	Fair	Poor	Neighbors Tree	Preserve

327	Manitoba Maple	15	Poor	Poor	Neighbors Tree	Preserve
328	Norway Spruce	52	Fair	Fair	Neighbors Tree	Preserve
329	Norway Spruce	47	Fair	Fair	Based upon my last correspondence with Patrick Turner, preservation of this tree should be considered. Without measuring the tree, I assume that the tree now has a DBH of approximately 50cm. Using ISA's guideline of 1.25' of TPZ / inch, the TPZ for this tree should be 25' / 7.6 meter radius.	Remove PRESERVE
330	Norway Spruce	80	Good	Good	Based upon my last correspondence with Patrick Turner, preservation of this tree should be considered. Without measuring the tree, I assume that the tree now has a DBH of approximately 85cm. Using ISA's guideline of 1.25' of TPZ / inch, the TPZ for this tree should be 27.5' / 12.9 meter radius.	Remove PRESERVE
331	White Elm	9	Dead	Dead		Remove
332	Norway Spruce	51	Fair	Fair	Based upon my last correspondence with Patrick Turner, preservation of this tree should be considered. Without measuring the tree, I assume that the tree now has a DBH of approximately 55cm. Using ISA's guideline of 1.25' of TPZ / inch, the TPZ for this tree should be 25' / 8.3 meter radius.	Remove PRESERVE
333	Norway Spruce	53	Fair	Fair	Based upon my last correspondence with Patrick Turner, preservation of this tree should be considered. Without measuring the tree, I assume that the tree now has a DBH of approximately 57cm. Using ISA's guideline of 1.25' of TPZ / inch, the TPZ for this tree should be 28.5' / 8.6 meter radius.	Remove PRESERVE
334	Manitoba Maple	8	Poor	Poor	Neighbors Tree	Preserve
335	Scots Pine	35	Fair	Good	Neighbors Tree	Preserve
336	Sugar Maple	49	Fair	Fair		Preserve
337	Tree Removed					Remove
338	White Birch	52	Good	Poor	Neighbors Tree – Split in main stem	Preserve

339	Manitoba Maple	9	Fair	Poor		Remove
340	Manitoba Maple	6	Fair	Poor		Remove
341	Manitoba Maple	8	Fair	Poor		Remove
342	Norway Maple	86	Good	Poor	Crown full of splits, cracks and vertical seams	Remove
401	Norway Spruce	59	Good	Good	Neighbors Tree	Preserve
401 a	Norway Spruce	59	Good	Good	Neighbors Tree	Preserve
402	Colorado Blue Spruce	39	Poor	Fair	Neighbors Tree	Preserve
403	Norway Maple	45	Fair	Fair	Neighbors Tree	Preserve
404	Carolina Poplar	40	Fair	Fair	Neighbors Tree – REMOVED	Preserve
404 a	Carolina Poplar	50	Fair	Fair	Neighbors Tree – REMOVED	Preserve
404 b	Carolina Poplar	50	Fair	Fair	Neighbors Tree - REMOVED	Preserve
405	Manitoba Maple	3x30 -40	Poor	Poor	Town of Uxbridge Tree - REMOVED	
406	Silver Maple	50	Fair	Fair	Town of Uxbridge Tree	
407	Silver Maple	47	Good	Good	Town of Uxbridge Tree	
408	Manitoba Maple	63	Fair	Fair	Town of Uxbridge Tree	
409	Silver Maple	40& 44	Fair	Fair	Town of Uxbridge Tree	
410	Black Walnut	22	Poor	Poor		Remove
411	Manitoba Maple	20- 40	Poor	Poor	Town of Uxbridge Tree – ½ HAS FAILED	
412	Black Walnut	16	Fair	Fair		Remove
413	Black Walnut	51	Good	Good	<i>Tree has been removed – August 13, 2015</i>	Remove
414	Norway Spruce	59	Good	Fair	Neighbors Tree – Tag Missing, 15% deadwood. Old Tag #318	Preserve
415	Norway Spruce	49	Fair	Good	Neighbors Tree	Preserve
416	Norway Spruce	63	Good	Good	Neighbors Tree	Preserve
417	Norway Spruce	64	Fair	Fair	Neighbors Tree	Preserve
418	Norway Spruce	49	Poor	Poor	Neighbors Tree	Preserve
419	Norway Spruce	55	Fair	Fair	Neighbors Tree	Preserve
420	Norway Spruce	85	Poor	Poor	Neighbors Tree. Soil mound @ base, co-dominant leaders	Preserve
421	Norway Spruce	59	Good	Good	Neighbors Tree	Preserve

422	Norway Spruce	58	Poor	Poor	Neighbors Tree – Decay – Extensive woodpecker damage. Should be removed	Preserve
423	Norway Spruce	38	Fair	Fair	Neighbors Tree	Preserve
424	Norway Spruce	54	Poor	Poor	Neighbors Tree – Decay – Extensive woodpecker damage. Should be removed - REMOVED	Preserve
425	Norway Spruce	63	Good	Good	Neighbors Tree	Preserve

Latin names of species identified in this inventory;

Manitoba Maple – *Acer negundo*

Norway Spruce – *Picea abies*

Red Oak – *Quercus rubra*

Colorado Green Spruce – *Picea pungens*

Colorado Blue Spruce – *Picea pungens* ‘Glauca’

Carolina Poplar – *Populus canadensis*

European Buckthorn – *Rhamnus cathartica*

White Spruce – *Picea glauca*

Sugar Maple – *Abies saccharum*

Black Walnut – *Juglans nigra*

Apple – *Malus* sp.

Mountain Ash – *Sorbus aucuparia*

Norway Maple – *Acer platanoides*

Black Cherry – *Prunus serotina*

Staghorn Sumac – *Rhus typhina*

White Pine – *Pinus strobus*

Balsam Fir – *Abies balsamea*

Scots Pine – *Pinus sylvestris*

Plum – *Prunus* Sp.

Magnolia – *Magnolia soulangeana*

Lilac – *Syringa vulgaris*

White Elm – *Ulmus Americana*

Mulberry – *Morus alba*

Red Pine – *Pinus resinosa*

Tree #342 – 93 cm Norway Maple – *Acer platanoides*

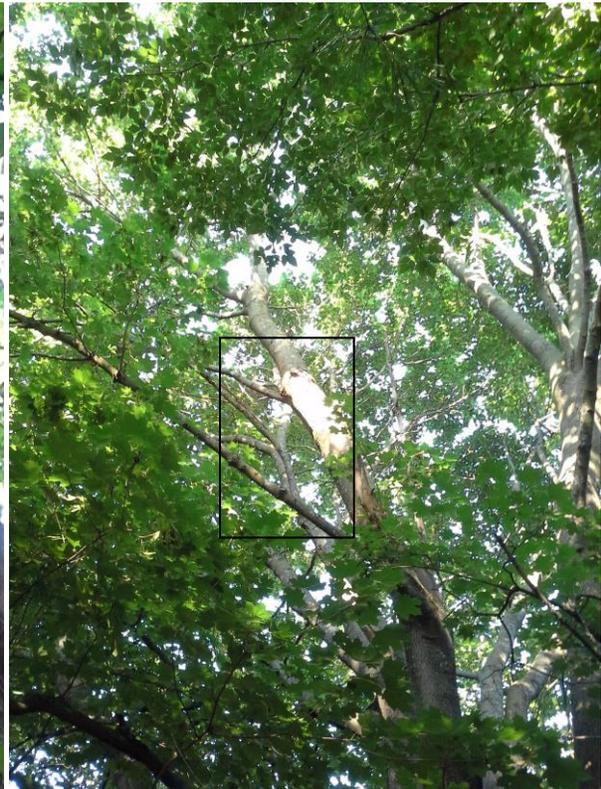
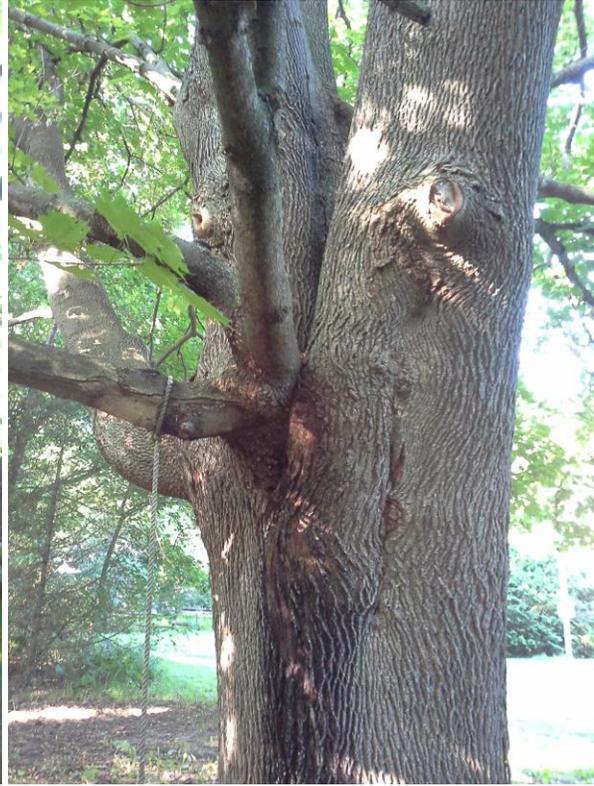
There has been some discussion regarding a large/prominent maple on the property. Although the tag number hasn't been referenced in the discussions, I assume that it is tree #342 that is being referred to. This is a very large Norway maple that is visible when you come up the driveway. Please refer to the photos. I felt that it would be best to address this specific tree in a more in-depth manner.

When assessing trees, arborists have to take into consideration both health and structure. This tree is quite healthy, it has an average amount of deadwood in the crown for a tree of this size and age and the foliage is evenly distributed through the crown. The main stem has fair trunk taper and proper root flare. However, upon closer inspection the main stem has a large vertical seam that is approximately 2.0 meters long, it originates at one of the main unions and extends to just above ground level and bacterial slime flux has taken up residence in the crack. The crack extends up through the main branch union and down the far side of the stem.

There are several vertical seams throughout the crown, some of them are over 1 meter long. Several years ago, a large section (20-30cm diameter) failed on the east side of the tree and decay is now present at the base of the tear. The branch is approximately 40cm diameter at the base of the tear.

I recommend the removal of the tree. Even though the tree is healthy, the tree has several structural defects that can't be reasonably managed in a high traffic/target location. Every split, crack & tear is an entry point for decay organisms and the structural integrity of the tree is only going to deteriorate over time.







Tree Preservation Plan

62 Mill Street, Uxbridge

Having walked the property several times, I have had a very good opportunity to take a very good look at all of the trees. Even though this is a well treed property, the trees have not been maintained and most of them are in poor condition.

The root system of trees extend 2 to 3 times beyond the outermost edge of the canopy (dripline). Most trees on urban residential properties will sustain some degree of injury during construction activities, particularly from piling of soil, root severance and soil compaction or soil disturbance.

The following plan addresses the retention of all of the trees which are located on neighboring properties. Trees not included in the Tree Preservation Plan may be removed or preserved where conditions allow.

The following Tree Preservation Plan has changed several times since the original plan was proposed. The original plan used generally accepted tree protection zones as outlined by the City of Toronto which allowed the retention of many more trees. In Report # DS24/15 dated May 11, 2015 it noted that *“the standards of the International Society of Arboriculture which are identified as the standard recommended by AECOM.”* When the ISA standards were applied to the tree protection zones, it became evident that preservation of many of the original trees was not practical.

The TPZ (Tree Protection Zone) Barrier:

- Shall be installed prior to any demolition, excavation or construction activity on the site. The purpose of the barrier is to define the Tree Protection Zone, which is to be protected from any activity throughout the project.
- For logistical reasons, the TPZ Barrier shall be installed after the site is cleared of the trees to be removed.
- Shall completely enclose all trees to be preserved, or up to property lines where applicable.
- Shall be located at minimum TPZ requirements or at the tree’s dripline, whichever is greater.
- Shall be continuous rigid and immovable solid wood hoarding. Plywood on 1.22 meters (4’) high, 2”x4” wood frames, secured to the ground and installed with screws not nails.
- ONLY where sightline is a safety issue, the TPZ barrier may be, orange safety fencing mounted on a rigid and immovable 1.22 meters (4’) high, 2”x4” wood frame and secured to the ground.
- Shall remain in place throughout the entire project, and cannot be altered, moved or removed in any way without the written authorization of an appropriate representative of the Township of Uxbridge.
- No grade change, storage or temporary storage of any materials or equipment, washing of equipment, nor the dumping of any debris is permitted within this area.
- Stumps to be removed inside of the TPZ shall be ground out using a stump grinder, with care being taken to avoid grinding the roots of the trees being protected.

Tree Protection List:

Tag #	Species	DBH (cm)	Health	Structure	Comments	ISA Recommended TPZ (m)
206	White Spruce	40	Good	Good	Neighbors Tree	4.8
210	White Pine	40	Good	Good	Neighbors Tree	4.8
212	Manitoba Maple	5	Poor	Poor	Neighbors Tree	0.72
213	White Pine	36	Good	Good	Neighbors Tree	4.32
214	White Pine	31	Good	Good	Neighbors Tree	3.72
215	White Pine	17	Poor	Fair	Neighbors Tree	1.53
219	White Pine	12	Poor	Fair	Neighbors Tree	1.08
220	White Pine	23	Poor	Poor	Neighbors Tree - DEAD	2.07
221	White Pine	35	Fair	Poor	Neighbors Tree	3.6
223	White Pine	35	Fair	Poor	Neighbors Tree	4.2
224	White Pine	30	Fair	Fair	Neighbors Tree	3.6
225	White Pine	44	Fair	Fair	Neighbors Tree	5.28
226	White Pine	23	Fair	Fair	Neighbors Tree	2.07
227	White Pine	33	Fair	Fair	Neighbors Tree	3.96
228	White Pine	25	Fair	Fair	Neighbors Tree	2.25
229	White Pine	34	Fair	Good	Neighbors Tree	4.08
230	White Pine	30	Fair	Fair	Neighbors Tree	3.6
231	White Spruce	20	Fair	Fair	Neighbors Tree	1.8
232	White Spruce	17	Poor	Fair	Neighbors Tree	1.53
233	Manitoba Maple	51	Fair	Poor	Neighbors Tree - REMOVED	6.12
234	Manitoba Maple	20,26,19,17,15	Poor	Poor	Neighbors Tree	4.8
276	Manitoba Maple	45,47	Poor	Poor	Neighbors Tree - TREE HAS FAILED	5.4
288	Black Walnut	26	Good	Fair		2.7-3.6
329	Norway Spruce	47	Fair	Fair		7.6
330	Norway Spruce	80	Good	Good		12.9
332	Norway Spruce	51	Fair	Fair		8.3
333	Norway Spruce	53	Fair	Fair		8.6
414	Norway Spruce	59	Good	Fair	Neighbors Tree – Tag Missing	8.85

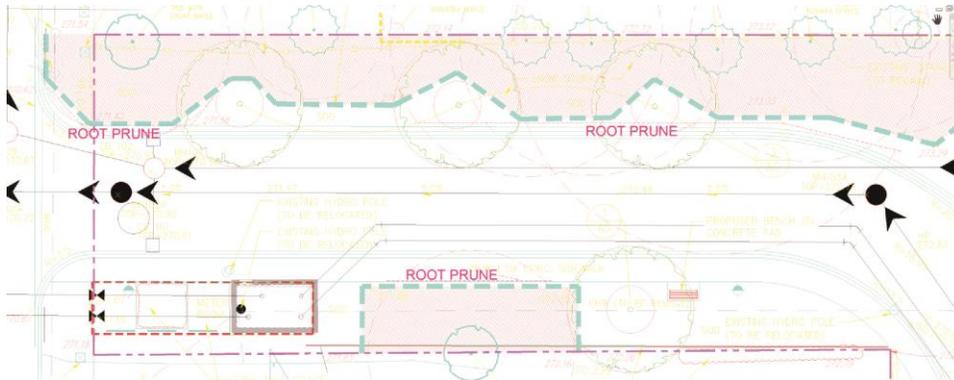
319	Norway Spruce	32	Fair	Fair	Neighbors Tree	3.84
322	Manitoba Maple	33,37,38	Fair	Poor	Stem Originates on neighbor's side. All foliage over the property line.	5.55
323	Manitoba Maple	29,23	Fair	Poor	Neighbors Tree	3.0
326	Mulberry	30,23	Fair	Poor	Neighbors Tree	3.36
327	Manitoba Maple	15	Poor	Poor	Neighbors Tree	1.35
328	Norway Spruce	52	Fair	Fair	Neighbors Tree	6.24
334	Manitoba Maple	8	Poor	Poor	Neighbors Tree	0.48
335	Scots Pine	35	Fair	Good	Neighbors Tree	4.2
336	Sugar Maple	49	Fair	Fair	Neighbors Tree	5.88
338	White Birch	52	Good	Poor	Neighbors Tree	6.24
401	Norway Spruce	59	Good	Good	Neighbors Tree	8.85
401a	Norway Spruce	59	Good	Good	Neighbors Tree	8.85
402	Colorado Blue Spruce	39	Poor	Fair	Neighbors Tree	3.51
403	Norway Maple	45	Fair	Fair	Neighbors Tree	4.05
404	Carolina Poplar	40	Fair	Fair	Neighbors Tree — REMOVED	3.6
404a	Carolina Poplar	50	Fair	Fair	Neighbors Tree — REMOVED	4.5
404b	Carolina Poplar	50	Fair	Fair	Neighbors Tree — REMOVED	4.5
64a	Scots Pine	15	Poor	Fair	Neighbors Tree —REMOVED	0.9
64b	Scots Pine	15	Poor	Fair	Neighbors Tree —REMOVED	0.9
67a	Scots Pine	20	Poor	Fair	Neighbors Tree	1.8
67b	Scots Pine	16	Poor	Fair	Neighbors Tree —DEAD	.96
80a	Red Pine	40	Fair	Fair	Neighbors Tree	3.6
125a	White Spruce	15	Poor	Poor	Neighbors Tree	0.9
405	Manitoba Maple	3x30-40	Poor	Poor	Town of Uxbridge Tree — ½ FAILED	2.7
406	Silver Maple	50	Good	Good	Town of Uxbridge Tree	6.0

407	Silver Maple	47	Good	Good	Town of Uxbridge Tree	5.64
408	Manitoba Maple	63	Fair	Fair	Town of Uxbridge Tree	5.67
409	Silver Maple	40	Fair	Fair	Town of Uxbridge Tree	4.8
411	Manitoba Maple	40	Poor	Poor	Town of Uxbridge Tree	3.6
415	Norway Spruce	49	Fair	Good	Neighbors Tree	4.9
416	Norway Spruce	63	Good	Good	Neighbors Tree	9.45
417	Norway Spruce	64	Fair	Fair	Neighbors Tree	9.6
418	Norway Spruce	49	Poor	Fair	Neighbors Tree	4.9
419	Norway Spruce	55	Fair	Fair	Neighbors Tree	5.5
420	Norway Spruce	85	Poor	Poor	Neighbors Tree	12.75
421	Norway Spruce	59	Good	Good	Neighbors Tree	5.9
422	Norway Spruce	58	Poor	Poor	Neighbors Tree	5.8
423	Norway Spruce	38	Fair	Fair	Neighbors Tree	3.8
424	Norway Spruce	54	Poor	Poor	Neighbors Tree - REMOVED	5.4
425	Norway Spruce	63	Good	Good	Neighbors Tree	9.45

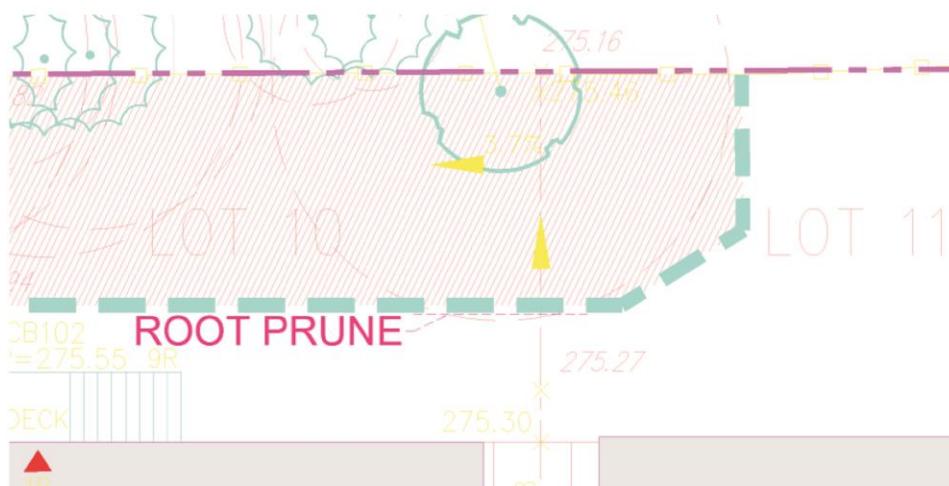
AirSpade / Hydrovac Excavation & Root Pruning

Several trees – tag numbers 234, 328, 329, 332, 333, 336, 338, 401, 401A, 405-408 & 414 have tree protection zones that extend (some significantly) into the site. In the case of the above noted trees, a large percentage of the required tree protection zones can be met with the appropriate hoarding. In areas where the development must enter the required tree protection zones, I recommend that an ISA Certified Arborist (or equivalent) complete the following;

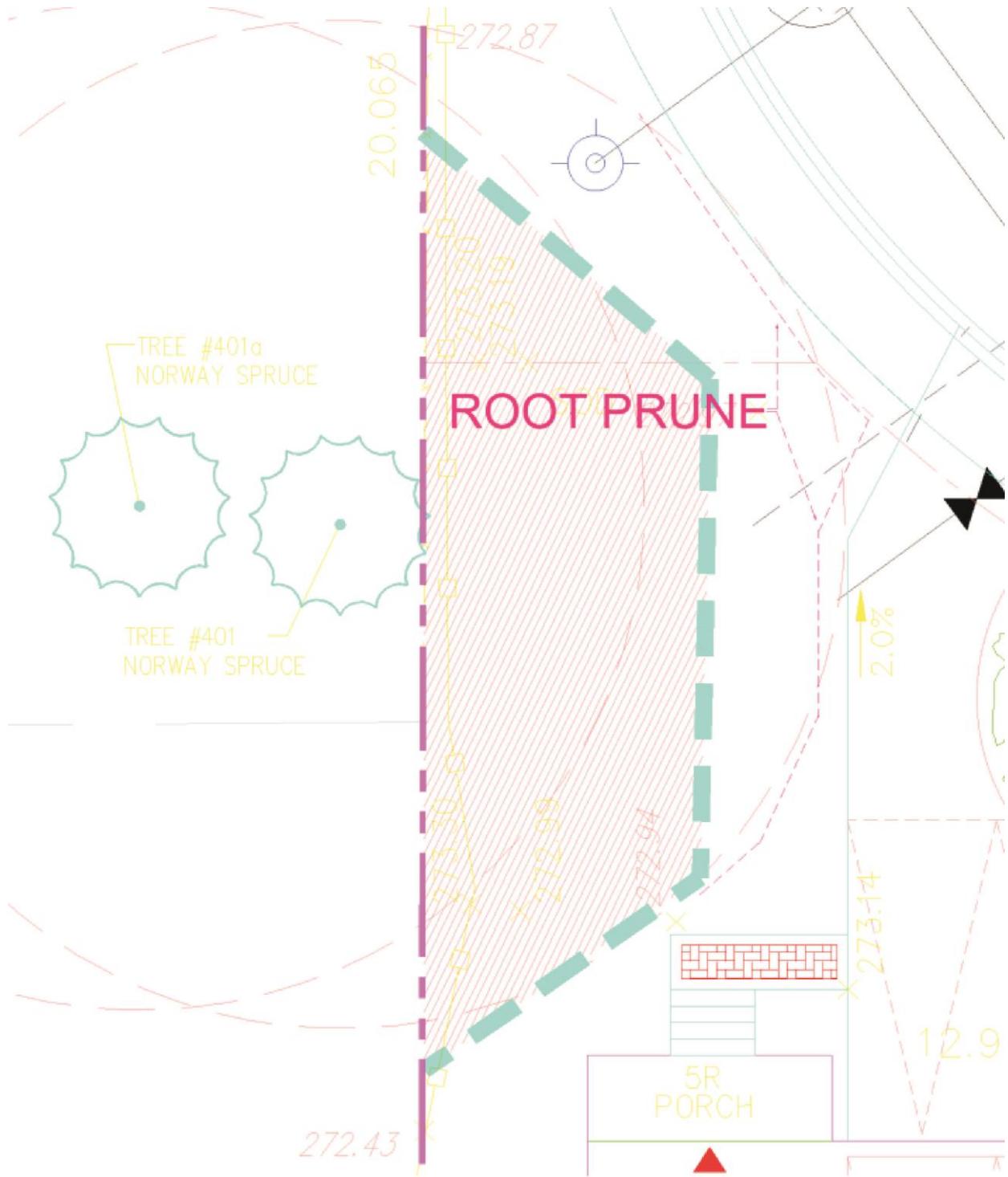
- Using an AirSpade, Hydrovac truck or other suitable method, remove the soil from the root system along the edge of the tree protection zone to a depth of approximately 45cm (magenta line). Once the roots are exposed, they can properly be cut back to appropriate lateral roots and the excavated areas will be back filled with suitable soil. Once the root pruning has been completed, excavation can occur.
- **If very large roots are encountered during excavation and severing of the roots may jeopardize the health or structural integrity of the tree, the contractor must stop work on the tree and contact the site supervisor to discuss possible alterations to the plan which may be required.**



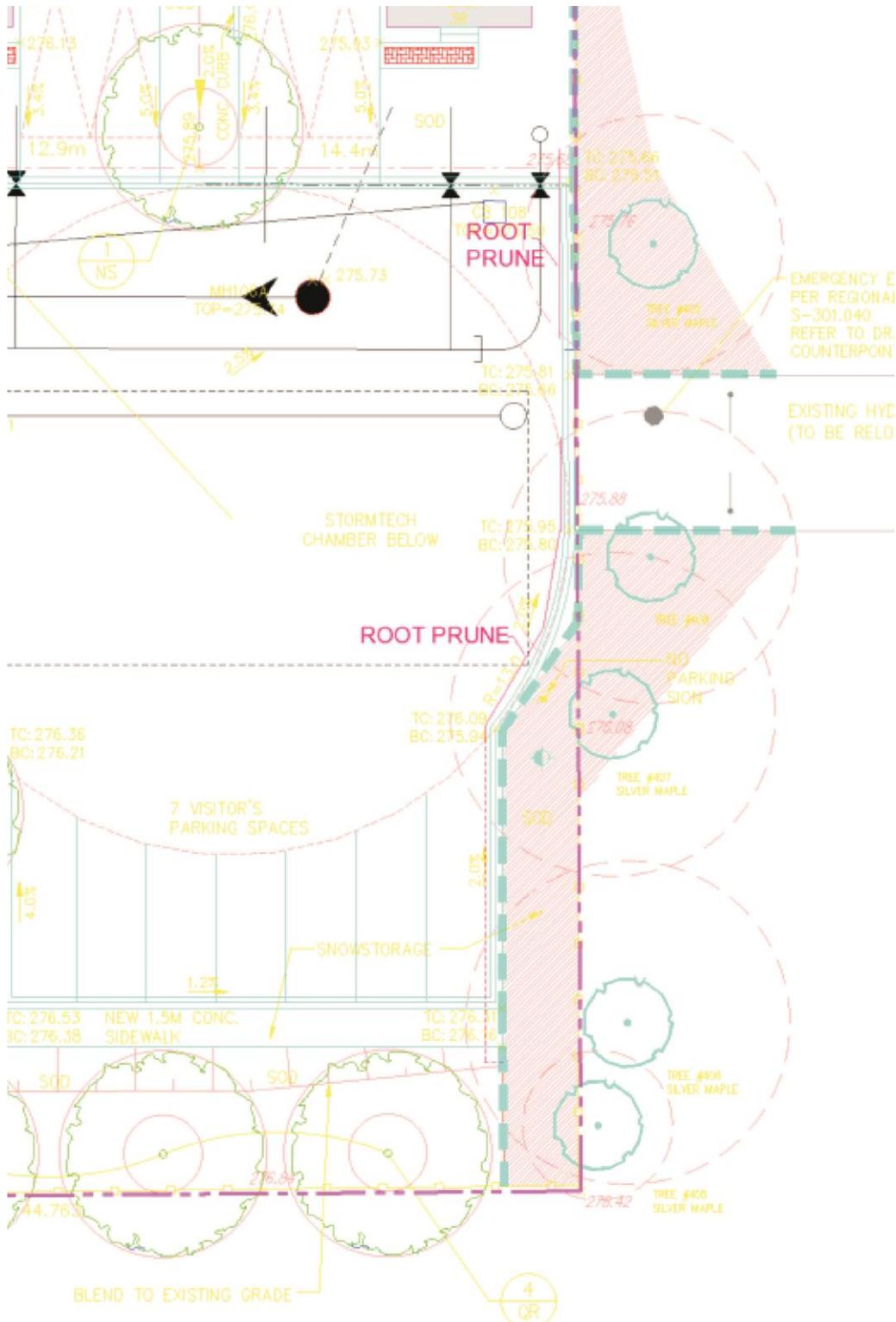
ROOT PRUNING AT ENTRANCE TO SITE



ROOT PRUNING AROUND TREE #234



ROOT PRUNING AROUND TREE #401



ROOT PRUNING AROUND TREES 406, 407, 408 & 409

24

72 Main Street, Mount Albert Ontario L0G 1M0

416-805-8194

www.uppercanadatree.ca

Limitations of this Assessment

It is our company's policy to attach the following clause regarding limitations. We do this to ensure that developers or owners are clearly aware of what is technically and professionally realistic in retaining trees. The assessment of the trees presented in this report has been made using accepted arboricultural techniques. These include a visual examination of the above-ground parts of each tree for structural defects, scars, external indications of decay such as fungal fruiting bodies, evidence of insect attack, discoloured foliage, the condition of any visible root structures, the degree and direction of lean (if any), the general condition of the tree(s) and the surrounding site, and the proximity of property and people.

Except where specifically noted in the report, none of the trees examined were dissected, cored, probed, or climbed, and detailed root crown examinations involving excavation were not undertaken.

Notwithstanding the recommendations and conclusions made in this report, it must be realised that trees are living organisms, and their health and vigour constantly change over time. They are not immune to changes in site conditions, or seasonal variations in the weather conditions.

While reasonable efforts have been made to ensure that the trees recommended for retention are healthy, no guarantees are offered, or implied, that these trees or any parts of them will remain standing. It is both professionally and practically impossible to predict with absolute certainty the behaviour of any single tree or group of trees or their component parts in all circumstances. Inevitably, a standing tree will always pose some risk. Most trees have the potential for failure in the event of adverse weather conditions, and this risk can only be eliminated if the tree is removed.

Although every effort has been made to ensure that this assessment is reasonably accurate, the trees should be re-assessed periodically. The assessment presented in this report is valid at the time of inspection.



Iain Pike
ISA Certified Arborist ON-0380A
ISA Qualified Tree Risk Assessor
Butternut Health Assessor #677

Upper Canada Tree Services
August 20, 2015

Revised: December 27, 2014
June 1, 2015
June 23, 2015
July 27, 2015
May 26, 2021
July 20, 2021