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Tree		DBH (σm) 1, 2	Minimum Tree Protection Zone (m) (from outer trunk of tree) 3	Crown Reserve est. (m)	Biological Health (H, M, L)	Structural Condition (H, M, L)	Overall Condition (E, G, F, P, D)	Ownership: Private, Offsite, Municipal, Shared	Rec. Action - Condition: Preserve, Remove	Rec. Action - Development: Preserve, Remove	Final Recommendation: Preserve, Remove	Compensation - Yes, No	Observations/
No.	Tree Species Picea abies	66			M(H)	Ю			P P	Ř R	IIIRD	δ	Tree Preservation Notes Crown thin. Written consent to injure the tree must be obtained prior to work taking
	Norway Spruce Picea abies		4.2	10			Good	Shared					place.
10	Norway Spruce Picea abies	79	4.8	10	Н	Н	Excellent	Shared	P	P	P	N	Written consent to injure the tree must be obtained prior to work taking place.
11	Norway Spruce	59	3.6	8	М	Н	Fair	Private	Р	Р	Р	N	Die back minor, suppressed.
12	Picea abies Norway Spruce	55	3.6	10	Н	Н	Excellent	Shared	Р	Р	Р	N	Written consent to injure the tree must be obtained prior to work taking place
13	Picea abies Norway Spruce	80	4.8	13	M(H)	Н	Good	Shared	Р	R	RD	Y	Written consent to injure the tree must be obtained prior to work taking place.
14	Picea pungens 'Glauca' Colorado Blue Spruce	16	1.8	4	M(H)	Н	Good	Private	Р	R	RD	Y	
15	Malus baccata Siberian Crab-Apple	43 [26,22,20,16]	3	10	M(H)	M(H)	Good	Private	Р	R	RD	Y	
16	Acer platanoides Norway Maple	42 [30,22,20]	3	12	M(H)	M(H)	Good	Private	Р	R	RD	Y	Trunk wound moderate
17	Acer platanoides Norway Maple	34	2.4	10	M(H)	M(H)	Good	Private	Р	R	RD	Υ	
18	Acer platanoides Norway Maple	38	2.4	10	M(H)	M(H)	Good	Private	Р	R	RD	Y	
19	Acer platanoides Norway Maple	13	1.8	4	M(H)	M(H)	Good	Private	Р	R	RD	Y	
20	Thuja occidentalis Eastern White Cedar	46	3	12	Н	M(H)	Good	Private	Р	R	RD	Y	Hedgerow 23 stems, avg. DBH 27
21	Acer saccharinum Silver Maple	89 [73,45,22]	5.4	24	M(H)	M(H)	Good	Private	P	R	RD	Y	DBH estimated
22	Acer platanoides Norway Maple	18	1.8	8	M	M(H)	Fair	Private	P	R	RD	Y	
23	Acer negundo Manitoba Maple	80 [74,22,20]	4.8	22	M(H)	M	Good	Private	P	R	RD	Y	
24	Abies balsamea Balsam Fir	21	2.4	7	L	M(L)	Very Poor	Private	R	R	RCD	N	Suppressed
25	Picea glauca White Spruce	26	2.4	7	M	M(H)	Fair	Private	P	R	RD	Y	DBH estimated
27	Acer platanoides	34	2.4	9	Н	M(H)	Good	Private	P	R	RD	Y	
28	Norway Maple Malus pumila	43	3	10	M(H)	M	Fair	Private	Р	R	RD	Y	Unbalanced crown moderate
29	Apple Acer negundo	44 [35,26]	3	10	M(H)	M(H)	Good	Private	P	R	RD	Y	Unbalanced Glown moderate
	Manitoba Maple Quercus rubra				, ,								
38	Red Oak Aesculus glabra	29	2.4	8	H	M(H)	Good	Private	P	R	RD	Y	
39	Ohio Buckeye Aesculus glabra	24 [17,17]	2.4	8	M(H)	M(H)	Good	Private	P	R	RD	Y	
40	Ohio Buckeye	24 [19,14]	2.4	7	M(H)	M(H)	Good	Private	Р	R	RD	Y	
41	Sorbus aucuparia European Mountain-Ash	16	1.8	8	М	M(H)	Fair	Private	P	R	RD	Y	
42	Thuja occidentalis Eastern White Cedar	16	1.8	5	M(H)	M(H)	Good	Private	Р	R	RD	Y	Hedgerow 8 stems, 16cm dbh
43	Abies sp. Fir	10	1.8	4	M(L)	M(H)	Fair	Private	Р	R	RD	Y	
44	Picea glauca White Spruce	25	2.4	7	н	н	Excellent	Private	Р	R	RD	Y	
45	Picea abies Norway Spruce	36	2.4	6	Н	Н	Excellent	Private	Р	R	RD	Y	
46	Picea glauca White Spruce	28	2.4	8	н	н	Excellent	Private	Р	R	RD	Y	Hedgerow, avg DBH 27-30cm
47	Acer saccharinum Silver Maple	115 [64,63,45,43,36]	7.2	21	M(H)	M(H)	Good	Private	Р	R	RD	Y	
48	Picea glauca White Spruce	13	1.8	6	М	M(H)	Fair	Private	Р	R	RD	Y	
49	Acer saccharinum	24	2.4	8	н	н	Excellent	Private	P	R	RD	Y	
	Silver Maple Acer saccharinum												
50	Silver Maple Acer platanoides	34 [29,17]	2.4	8	H	M(H)	Good	Private	P	R	RD	Y	
51	Norway Maple Acer saccharinum	16	1.8	5	M(H)	M(H)	Good	Private	Р	R	RD	Y	
52	Silver Maple	28 [21,19]	2.4	8	M(H)	M(H)	Good	Private	Р	R	RD	Y	
53	Acer saccharinum Silver Maple	27	2.4	9	Н	M(H)	Good	Private	Р	R	RD	Y	Deales aroun Military and the Committee of the Committee
54	Acer negundo Manitoba Maple	24	2.4	9	М	M(L)	Fair	Off-site	Р	Р	Р	N	Broken crown. Written consent to injure the tree should be obtained prior to work taking place.
55	Picea abies Norway Spruce	20	2.4	5	М	M(H)	Good	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
56	Picea abies Norway Spruce	20	2.4	6	М	M(H)	Good	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
57	Picea abies Norway Spruce	14	1.8	5	М	М	Fair	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
58	Picea abies Norway Spruce	17	1.8	6	М	M(H)	Fair	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
59	Picea abies Norway Spruce	15	1.8	4	M(H)	M(H)	Good	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
60	Pinus sylvestris Scots Pine	20	2.4	8	M(H)	Н	Good	Private	Р	R	RD	Y	
61	Pinus sylvestris Scots Pine	22	2.4	8	M(H)	н	Good	Private	Р	R	RD	Y	
62	Picea glauca White Spruce	21	2.4	6	н	M(H)	Good	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
63	Picea pungens 'Glauca' Colorado Blue Spruce	20	2.4	4	Н	Н	Excellent	Private	Р	R	RD	Y	
64	Acer platanoides Norway Maple	13	1.8	5	Н	M(H)	Good	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
65	Picea pungens 'Glauca' Colorado Blue Spruce	15	1.8	4	M	M(H)	Fair	Private	Р	R	RD	Y	Die back moderate
				_	Man				В		Р		
66	Picea abies Norway Spruce	26	2.4	7	M(H)	M(H)	Good	Off-site	P	P	P	N	Written consent to injure the tree should be obtained prior to work taking place.

Tree	Tree Seesies	DBH (ст.) 1, 2	Minimum Tree Protection Zone (m) (from outer trunk of tree)	Crown Reserve est. (m)	Biological Health (H, M, L)	Structural Condition (H, M, L)	Overall Condition (E, G, F, P, D)	Ownership: Private, Offsite, Municipal, Shared	Rec. Action - Condition: Preserve, Remove	Rec. Action - Development: Preserve, Remove	Final Recommendation: Preserve, Remove	Compensation - Yes, No	Observations/
No. 68	Tree Species Picea abies	18	1.8	5	M(H)	M(H)	Good	Off-site	P	P P	P	N	Tree Preservation Notes Written consent to injure the tree should be obtained prior to work taking place.
69	Norway Spruce Picea abies	14	1.8	4	M(H)	M(H)	Good	Off-site	P	P	P	N	Written consent to injure the tree should be obtained prior to work taking place.
	Norway Spruce Pinus sylvestris					M(L)			P			Y	Thirteel consolit to injure the acc should be obtained prior to work taking place.
70	Scots Pine Picea glauca	30	2.4	8	M(H)		Fair	Private		R	RD		
71	White Spruce Picea glauca	32	2.4	10	Н	M(H)	Excellent	Private	P	R	RD	Y	
72	White Spruce	27	2.4	8	M(H)	Н	Good	Private	Р	R	RD	Y	
73	Picea glauca White Spruce	33	2.4	9	M(H)	M(H)	Good	Private	Р	R	RD	Y	
74	Picea abies Norway Spruce	28	2.4	7	M(H)	M(H)	Good	Private	Р	R	RD	Y	
75	Picea abies Norway Spruce	21	2.4	6	M(H)	Н	Good	Private	Р	R	RD	Y	
76	Populus tremuloides Trembling Aspen	32	2.4	8	Н	Н	Excellent	Private	Р	R	RD	Y	
77	Picea glauca White Spruce	24	2.4	7	M(H)	M(H)	Good	Private	Р	R	RD	Y	
78	Picea glauca White Spruce	26	2.4	7	Н	M(H)	Good	Private	Р	R	RD	Y	
79	Picea glauca White Spruce	26	2.4	7	Н	M(H)	Good	Private	Р	R	RD	Y	
80	Populus tremuloides Trembling Aspen	30	2.4	6	M(H)	Н	Good	Private	Р	R	RD	Y	
81	Populus tremuloides Trembling Aspen	34	2.4	7	Н	Н	Excellent	Private	Р	R	RD	Y	
82	Picea abies Norway Spruce	20	2.4	6	M(H)	Н	Good	Private	Р	R	RD	Y	
83	Salix fragilis Crack Willow	50	3	12	M(H)	M(H)	Good	Private	Р	R	RD	Y	
84	Acer negundo Manitoba Maple	20	2.4	8	M(H)	M(H)	Good	Private	Р	R	RD	Y	
85	Thuja occidentalis Eastern White Cedar	20 [12,10,8,7,6]	1.8	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	
86	Thuja occidentalis Eastern White Cedar	22 [17,14]	2.4	5	M(H)	M(H)	Good	Private	Р	R	RD	Y	
87	Pinus sylvestris Scots Pine	35	2.4	10	Н	M(H)	Good	Private	Р	R	RD	Y	
88	Pinus sylvestris Scots Pine	38	2.4	8	M(H)	M(H)	Good	Private	Р	R	RD	Y	
89	Pinus sylvestris Scots Pine	19	1.8	5	M(H)	M(H)	Good	Private	Р	R	RD	Y	
90	Picea glauca White Spruce	34	2.4	8	Н	M(H)	Good	Private	Р	R	RD	Y	
91	Picea glauca White Spruce	26	2.4	7	M(H)	M(H)	Good	Private	Р	R	RD	Y	
92	Pinus sylvestris Scots Pine	31	2.4	8	Н	Н	Excellent	Private	Р	R	RD	Y	
93	Picea glauca White Spruce	20	2.4	6	Н	Н	Excellent	Private	Р	R	RD	Y	
94	Picea glauca White Spruce	29	2.4	6	M(H)	M(H)	Good	Private	Р	R	RD	Υ	
95	Picea glauca White Spruce	21	2.4	5	M(H)	Н	Good	Private	Р	R	RD	Y	
96	Picea glauca White Spruce	20	2.4	6	M(H)	Н	Good	Private	Р	R	RD	Y	
97	Acer negundo Manitoba Maple	21 [15,15]	2.4	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	
120	Abies balsamea Balsam Fir	30	2.4	6	M(H)	Н	Good	Off-site	Р	Р	Р	N	
121	Populus tremuloides Trembling Aspen	20	2.4	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	
145	Populus tremuloides Trembling Aspen	35	2.4	7	M(H)	M(H)	Good	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
161	Populus tremuloides Trembling Aspen	33	2.4	8	M(H)	M(H)	Good	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
162	Acer negundo Manitoba Maple	25	2.4	9	M(H)	М	Good	Private	Р	R	RD	Y	
163	Populus tremuloides Trembling Aspen	31	2.4	7	M(H)	М	Good	Private	Р	R	RD	Υ	
164	Populus tremuloides Trembling Aspen	39	2.4	9	М	М	Fair	Private	Р	R	RD	Y	Trunk wound moderate, canker in crown
165	Salix sp. Willow species	34 [21,19,19]	2.4	6	M(H)	М	Good	Private	Р	R	RD	Y	
166	Populus tremuloides Trembling Aspen	25	2.4	8	M(L)	M(L)	Poor	Private	R	R	RCD	N	
167	Populus tremuloides Trembling Aspen	28	2.4	8	M(H)	M(H)	Good	Private	Р	R	RD	Y	
181	Populus tremuloides Trembling Aspen	21	2.4	7	M(H)	M(H)	Good	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
182	Populus tremuloides Trembling Aspen	29	2.4	7	M(H)	M(H)	Good	Off-site	Р	Р	Р	N	Written consent to injure the tree should be obtained prior to work taking place.
183	Populus tremuloides Trembling Aspen	24	2.4	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	Tree house attached
184	Populus tremuloides Trembling Aspen	18	1.8	4	L	L	Dead	Private	R	R	RCD	N	
185	Populus tremuloides Trembling Aspen	20	2.4	8	M	M	Fair	Private	P	R	RD	Y	Past crown failure,
186	Populus tremuloides Trembling Aspen	20	2.4	6	M(H)	M(H)	Good	Private	P	R	RD	Y	Unbalanced crown minor
187	Populus tremuloides Trembling Aspen	28	2.4	8	M(H)	M(H)	Good	Private	P	R	RD	Y	
188	Populus tremuloides Trembling Aspen	20	2.4	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	
189	Acer negundo Manitoba Maple	49	3	11	M	M	Fair	Private	P	R	RD	Y	Failed limbs, tree house attached
190	Prunus avium	22 [17,14]	2.4	6	M	M	Fair	Private	P	R	RD	Y	
100	Sweet Cherry	[111,114]	2.1			·	, cul	· iivato		14			

Tree		DBH (ст) 1, 2	Minimum Tree Protection Zone (m) (from outer trunk of tree)	Crown Reserve est. (m)	Biological Health (H, M, L)	Structural Condition (H, M, L)	Overall Condition (E, G, F, P, D)	Ownership: Private, Offsite, Municipal, Shared	Rec. Action - Condition: Preserve, Remove	c. Action - Development: Preserve, Remove	Final Recommendation: Preserve, Remove	Compensation - Yes, No	Observations/
No. 191	Tree Species Populus tremuloides	31	2.4	8	M(H)	M(H)		Off-site	ν P	A Rec.	E P	Ŏ N	Tree Preservation Notes Written consent to injure the tree should be obtained prior to work taking place.
	Trembling Aspen Populus tremuloides						Good Vary Poor		P				
192	Trembling Aspen Populus tremuloides	21	2.4	6	L	M	Very Poor	Off-site		P	DP	N	Written consent to injure the tree should be obtained prior to work taking place. Canker @ 7m. Written consent to injure the tree should be obtained prior to work
205	Trembling Aspen Populus tremuloides	28	2.4	8	M(L)	М	Fair	Off-site	Р	P	Р	N	taking place.
206	Trembling Aspen Populus tremuloides	24	2.4	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	
207	Trembling Aspen Populus tremuloides	21	2.4	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	
208	Trembling Aspen Populus tremuloides	16	1.8	5	M(L)	M	Poor	Private	R	R	RCD	N	
209	Trembling Aspen Populus tremuloides	35	2.4	8	H	H	Excellent	Private	P	R	RD	Y	
210	Trembling Aspen Malus pumila	27	2.4	6	M(H)	M(H)	Good	Private	P P	R	RD	Y	
211	Apple Picea glauca		2.4	10	M	M	Fair	Private		R	RD	Y	
212	White Spruce Malus pumila	18	1.8	4	M	M(H)	Fair	Private	P	R	RD	Y	
213	Apple Picea glauca	26	2.4	8	M(H)	M(H)	Good	Private	P	R	RD	Y	
214	White Spruce Populus tremuloides	18	1.8	5	M(H)	M(H)	Good	Private	P	R	RD	Y	
215	Trembling Aspen	[13,13,11,10,9]	2.4	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	
216	Picea glauca White Spruce	21	2.4	6	M(H)	Н	Good	Private	Р	R	RD	Y	
217	Picea glauca White Spruce	23	2.4	5	Н	н	Excellent	Private	Р	R	RD	Y	
218	Picea glauca White Spruce	24	2.4	5	Н	н	Excellent	Private	Р	R	RD	Y	
219	Acer saccharum ssp. saccharum Sugar Maple	25	2.4	8	Н	M(H)	Excellent	Private	Р	R	RD	Y	
220	Acer saccharum ssp. saccharum Sugar Maple	25	2.4	8	Н	M(H)	Good	Private	Р	R	RD	Y	
221	Acer saccharum ssp. saccharum Sugar Maple	24	2.4	7	Н	M(H)	Good	Private	Р	R	RD	Y	
222	Picea pungens 'Glauca' Colorado Blue Spruce	17	1.8	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	
223	Acer saccharum ssp. saccharum Sugar Maple	18 [11,11,10]	1.8	4	М	М	Fair	Private	Р	R	RD	Y	Trunk wound minor
224	Thuja occidentalis Eastern White Cedar	10	1.8	5	M(H)	M(H)	Good	Private	Р	R	RD	Y	Hedgerow, 35 stems, many are under 10cm dbh
225	Thuja occidentalis Eastern White Cedar	14	1.8	5	M(H)	M(H)	Good	Private	Р	R	RD	Y	Hedgerow 45stems.
226	Malus pumila Apple	30 [22,20]	2.4	10	M(H)	M(H)	Good	Private	Р	R	RD	Y	
227	Acer saccharinum Silver Maple	76 [60,35,18,18,16]	4.8	20	M(H)	M(H)	Good	Shared	Р	Р	Р	N	Deadwood severe. Written consent to injure the tree must be obtained prior to work taking place.
228	Picea pungens 'Glauca' Colorado Blue Spruce	13	1.8	4	M(H)	M(H)	Good	Private	Р	R	RD	Y	
229	Malus pumila Apple	24	2.4	9	М	М	Fair	Off-site	Р	Р	Р	N	
230	Picea glauca White Spruce	28	2.4	8	M(H)	н	Good	Off-site	Р	Р	Р	N	DBH estimated. Written consent to injure the tree should be obtained prior to work taking place.
231	Picea pungens 'Glauca' Colorado Blue Spruce	14	1.8	4	M(H)	M(H)	Good	Private	Р	R	RD	Y	
232	Picea abies Norway Spruce												
233	Picea pungens 'Glauca'	12	1.8	4	M(H)	M(H)	Good	Private	Р	R	RD	Y	
234	Colorado Blue Spruce	20	1.8	6	M(H)	M(H)	Good	Private Private	P P	R R	RD RD	Y	
234	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce								·				
235	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple	20	2.4	6	M(H)	Н	Good	Private	Р	R	RD	Y	
	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce	20	2.4	6 5	M(H)	Н	Good	Private Private	P P	R R	RD RD	Y	
235	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple	20 17 17	2.4 1.8	6 5 5	M(H)	H H M(H)	Good Excellent Fair	Private Private Private	P P	R R	RD RD RD	Y	
235	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen	20 17 17 15	2.4 1.8 1.8	5 5	M(H) H M M(H)	H H M(H)	Good Excellent Fair Good	Private Private Private Private	P P P	R R R	RD RD RD RD	Y Y Y	
235 236 237	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen	20 17 17 15 150	2.4 1.8 1.8 1.8	6 5 5 5 22	M(H) H M M(H)	H H M(H) M(H)	Good Excellent Fair Good Good	Private Private Private Private Private	P P P	R R R	RD RD RD RD RD	Y Y Y Y Y	
235 236 237 238	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen Malus pumila Apple	20 17 17 15 150 23	2.4 1.8 1.8 1.8 9	6 5 5 5 22 7	M(H) H M M(H) M(H)	H H M(H) M(H) M(H)	Good Excellent Fair Good Good Good	Private Private Private Private Private Private	P P P P	R R R R	RD RD RD RD RD RD	Y Y Y Y Y Y	
235 236 237 238 239	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen Malus pumila Apple Malus pumila Apple	20 17 17 15 150 23 29	2.4 1.8 1.8 1.8 9 2.4	6 5 5 5 22 7 8	M(H) H M M(H) M(H) M(H)	H H M(H) M(H) M(H) M(H)	Good Excellent Fair Good Good Good Good	Private Private Private Private Private Private Private	P P P P	R R R R	RD	Y Y Y Y Y Y Y	
235 236 237 238 239 240	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen Malus pumila Apple Malus pumila Apple Malus pumila Apple	20 17 17 15 150 23 29 34	2.4 1.8 1.8 1.8 9 2.4 2.4	6 5 5 5 22 7 8 8 8	M(H) H M M(H) M(H) M(H) M(H) H	H H M(H) M(H) M(H) M(H) M(H)	Good Excellent Fair Good Good Good Good Good	Private Private Private Private Private Private Private Private Private	P P P P P	R R R R R	RD	Y Y Y Y Y Y Y Y	
235 236 237 238 239 240 241	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen Malus pumila Apple	20 17 17 15 150 23 29 34 41 [26,24,20]	2.4 1.8 1.8 1.8 9 2.4 2.4 2.4 2.4	6 5 5 5 22 7 8 8 8 11	M(H) H M M(H) M(H) M(H) H H	H H M(H) M(H) M(H) M(H) M(H) M(H)	Good Excellent Fair Good Good Good Good Good Good	Private	P P P P P P	R R R R R R	RD	Y Y Y Y Y Y Y Y Y	Unbalanced crown moderate, minor lean
235 236 237 238 239 240 241	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen Malus pumila Apple	20 17 17 15 150 23 29 34 41 [26,24,20]	2.4 1.8 1.8 1.8 9 2.4 2.4 2.4 2.4 2.4	6 5 5 5 22 7 8 8 8 11 8	M(H) H M M(H) M(H) M(H) H H	H H M(H) M(H) M(H) M(H) M(H) M(H) M(H)	Good Excellent Fair Good Good Good Good Good Good Good Good	Private	P P P P P P P	R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y	Unbalanced crown moderate, minor lean
235 236 237 238 239 240 241 242	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen Malus pumila Apple Malus comila Apple Prunus serotina Black Cherry Populus tremuloides Trembling Aspen	20 17 17 15 150 23 29 34 41 [26,24,20] 24	2.4 1.8 1.8 1.8 9 2.4 2.4 2.4 2.4 2.4 2.4	6 5 5 5 22 7 8 8 11 8 6	M(H) H M M(H) M(H) M(H) H H H	H H M(H) M(H) M(H) M(H) M(H) M(H) M(H) M(H)	Good Excellent Fair Good Good Good Good Good Good Good Good Good	Private	P P P P P P P	R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y	Unbalanced crown moderate, minor lean
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235 236 237 238 239 240 241 242 243 244 245	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen Malus pumila Apple Malus pumila Apple Malus pumila Apple Malus pumila Apple Prunus serotina Black Cherry Populus tremuloides Trembling Aspen	20 17 17 15 150 23 29 34 41 [26,24,20] 24 22 15 25	2.4 1.8 1.8 1.8 9 2.4 2.4 2.4 2.4 2.4 2.4 2.4	6 5 5 5 22 7 8 8 11 8 6 6	M(H) H M M(H) M(H) M(H) H H H H M(H) M(H)	H H M(H)	Good Excellent Fair Good	Private	P P P P P P R	R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Unbalanced crown moderate, minor lean
235 236 237 238 239 240 241 242 243 244 245 246 247	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen Malus pumila Apple Malus pumila Apple Malus pumila Apple Malus pumila Apple Prunus serotina Black Cherry Populus tremuloides Trembling Aspen Populus tremuloides Trembling Aspen	20 17 17 15 150 23 29 34 41 [26,24,20] 24 22 15 25 29	2.4 1.8 1.8 1.8 9 2.4 2.4 2.4 2.4 2.4 2.4 2.4	6 5 5 5 22 7 8 8 11 8 6 6	M(H) H M M(H) M(H) M(H) H H H H M(H) M(H)	H H M(H) M(H)	Good Excellent Fair Good	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Unbalanced crown moderate, minor lean
235 236 237 238 239 240 241 242 243 244 245 246 247	Colorado Blue Spruce Picea pungens 'Glauca' Colorado Blue Spruce Malus pumila Apple Picea pungens 'Glauca' Colorado Blue Spruce Acer saccharinum Silver Maple Populus tremuloides Trembling Aspen Malus pumila Apple Populus tremuloides Trembling Aspen Malus pumila Apple Malus pumila Apple Punus serotina Black Cherry Populus tremuloides Trembling Aspen	20 17 17 17 15 150 23 29 34 41 [26,24,20] 24 22 15 25 29 18	2.4 1.8 1.8 1.8 9 2.4 2.4 2.4 2.4 2.4 2.4 2.4	6 5 5 5 22 7 8 8 11 8 6 6 6	M(H) H M M(H) M(H) M(H) H H H H M(H) M(H)	H H M(H) H H	Good Excellent Fair Good Good	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Unbalanced crown moderate, minor lean

GENERAL TREE NOTES

- 1. All arboricultural work performed on trees such as pruning of branches and roots shall be conducted by an ISA Certified
- 2. Prune and mitigate limbs and roots damaged by construction work in accordance with ANSI A300 (Part 1) 2008 Pruning and the Best Management Practices companion publication (revised 2008).
- 3. Tree Protection Fence to be erected prior to the commencement of any construction or grading, and maintained
- throughout the duration of the work. 4. Tree Protection Zone is delimited by Tree Protection Fence shown on the drawings.
- 5. No construction or activities including the following to occur within Tree Protection Zone: equipment parking or access, storage of supplies, topsoil or fill, and refueling.
- 6. Tree removals (if required) will be undertaken in compliance with the Migratory Birds Convention Act. Efforts will be made to remove vegetation outside the General Nesting period (April 1 - Aug 31) for regions C1 and C2 of Ontario. In the event vegetation must be removed within the General Nesting Period, a qualified avian biologist is to review the site prior to
- removal to ensure compliance with the Migratory Birds Convention Act. 7. Any soils and vegetation within tree protection zone damaged by the Contractor shall be restored to the satisfaction of the Municipality by the Contractor at no additional cost to the Owner.

CONSTRUCTION WITHIN MINIMUM TREE PROTECTION ZONE

- 1. An ISA Certified Arborist must be present on site during construction activities within MTPZ to confirm and/or modify
- mitigation measures for trees to be preserved. 2. Use trenchless methods (e.g. horizontal directional drilling) to install underground services (e.g. sanitary sewers and water lines) within Minimum Tree Protection Zones.

EXISTING UNDERGROUND SERVICES WITHIN TREE PROTECTION ZONES

- 1. Existing sanitary/storm sewers and watermains to be discontinued within tree protection zones will be filled (as needed)
- 2. Excavation and access for construction/removal of abandoned underground services will be conducted outside of tree protection zones.

FINISH GRADING WITHIN TREE PROTECTION ZONES

Where finish grading of cuts and fills, and including swales occurs within tree protection zones, the following steps are

Grade Cut:

- 1. Excavate by hand or Air-spade technology to a maximum depth of 100mm. 2. Roots encountered are to be assessed by the Project Arborist to determine the extent of roots to be pruned. Based on findings, other treatments may be required (e.g. crown reduction, tree removal), and which may require approval from the

- 3. Based on root findings, local, minor adjustments to grading within the tree protection zone may be required based on field
- consultation between the Project Arborist and Project Engineer. 4. No access by heavy equipment into tree protection zone is permitted. Fine grading to be carried out using light equipment
- 5. Add topsoil to meet grade requirements to a maximum of 150mm.
- 6. No topsoil to be added onto trunk base or above-ground section of trunk base flare. 7. Maintain positive drainage away from trunk base.
- 8. Based on local conditions (e.g. surface drainage), local, minor adjustments to grading within the tree protection zone may be required based on field consultation between the Project Arborist and Project Engineer.

TREES OWNED BY OTHERS

and/or by hand.

- 1. Trees owned by others require permission (i.e. written consent) from the land owner(s) prior to activities that may damage or destroy trees. Trees owned by others are Offsite Trees and Shared Trees:
- a. Offsite Trees Trees on property adjacent to the subject property; b. Shared (Boundary) Trees - Trees whose trunk including the basal trunk flare growing on the boundary between the subject property and adjoining property (from Ontario Forestry Act).

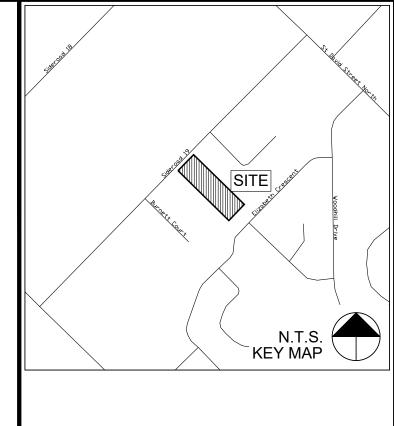
The Provincial Forestry Act, R.S.O. 1990 (Section 10):

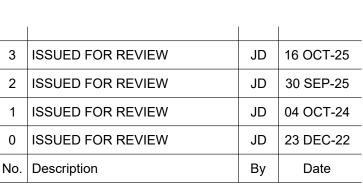
- 10. (2) Every tree whose trunk is growing on the boundary between adjoining lands is the common property of the owners of the adjoining lands. 1990, c. 18 Sched. I, s. 21.
- (3) Every person who injures or destroys a tree growing on the boundary between adjoining lands without the consent of the land owners is guilty of an offence under this Act. 1998, c. 18, Sched. I, s. 21.

ROOT SENSITIVE EXCAVATION

A preliminary excavation at the limit of work is recommended to determine the potential magnitude of the impacts posed by the planned work. For excavation in turf or permeable surfaces, the final excavation limit should be marked in the field and arborist supervised excavation shall be performed using air-spade, dry-vac truck, hydro-vac truck or hand tools. For excavation of existing impermeable surfaces, the impermeable top layer may be broken up by machine to allow access to the permeable base layers. The permeable base layers may need to be excavated further to expose existing roots, in which case this excavation shall be performed using air-spade, dry-vac truck, hydro-vac truck or hand tools. All root sensitive excavation must be performed under the supervision of a qualified arborist. All roots exposed must be documented by the supervising arborist. Every effort should be made to preserve as many exposed roots as possible. Roots approved for pruning should be cleanly cut with a sharp, non-vibrating tool such as a handsaw, secateurs, chainsaw at face of trench such that no further disturbance of the roots are to be expected once mechanical excavation begins. All root pruning is to be performed by the arborist only, as per guidelines below.

- 1. When root sensitive excavation is performed in regards to the installation of a deep site feature such as a foundation, roots of less than 5cm diameter can be cut sharply, if necessary, unless an abundance of smaller roots are involved. If roots of 5cm diameter or greater or an abundance of smaller roots are exposed in the excavation areas inside or just outside the Tree Protection Zone (TPZ) of bylaw trees they should be preserved.
- 2. When root sensitive excavation is performed in regards to the installation of site features such as post holes, all roots exposed of under 5cm diameter may be cleanly cut at face of hole such that no further disturbance of the roots are to be expected once mechanical excavation begins for the lower portion of the holes (below hand dug area). If roots of 5cm diameter or greater are uncovered they should be preserved, the post holes filled in with viable soil and the hole moved at least 0.5 metre away to avoid significant roots.
- 3. When root sensitive excavation is performed in regards to the installation of site features such as driveways, walkways, curbs, etc. roots of less than 5cm diameter can be cut sharply, if necessary, unless an abundance of smaller roots are involved. If roots of 5cm diameter or greater or an abundance of smaller roots are exposed in the excavation areas inside or just outside the TPZ of bylaw trees they should be preserved
- 4. When root sensitive excavation is performed in regards to the installation of utilities such as water lines or sewers, every effort should be made to preserve as many exposed roots as possible by installing the utilities underneath the roots without root pruning. If roots of 5cm diameter or greater are uncovered they should be preserved.





REVISIONS: All previous issues of this drawing are supercede



TREE PRESERVATION DATA

079 SIDEROAD 19 TOWNSHIP OF CENTRE WELLINGTON WRIGHTHAVEN HOMES LTD.

Date: OCTOBER 2024

Project: AA22-163A

Checked: JD

Designer: JGL Drawn: JGL

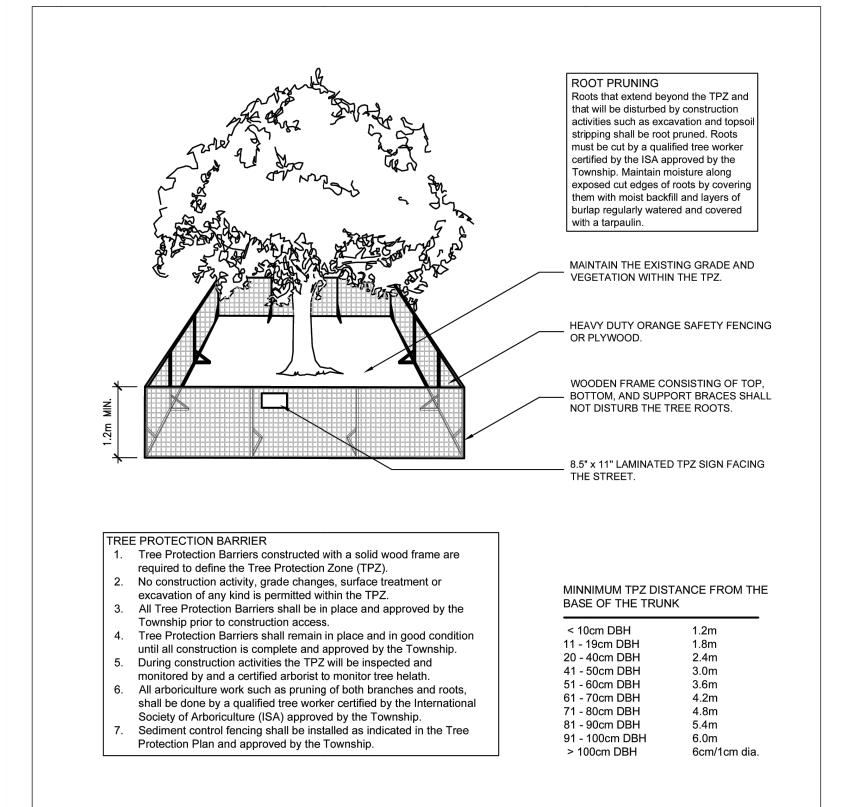
GENERAL TREE PROTECTION NOTES

Tree No.	Tree Species	DBH (cm) 1, 2	Minimum Tree Protection Zone (m) (from outer trunk of tree)	Crown Reserve est. (m)	Biological Health (H, M, L)	Structural Condition (H, M, L)	Overall Condition (E, G, F, P, D)	Ownership: Private, Offsite, Municipal, Shared	Rec. Action - Condition: Preserve, Remove	Rec. Action - Development: Preserve, Remove	Final Recommendation: Preserve, Remove	Compensation - Yes, No	Observations/ Tree Preservation Notes
253	Thuja occidentalis Eastern White Cedar	32	2.4	6	M(L)	М	Fair	Private	Р	R	RD	Y	Moderate deadwood
254	Picea abies Norway Spruce	67	4.2	10	M(H)	M(L)	Good	Private	Р	Р	Р	N	Codominant form. Root sensitive exploration within the MPTZ
255	Picea abies Norway Spruce	9	1.2	2	М	М	Good	Private	Р	Р	Р	N	Leader appears stunted
256	Thuja occidentalis Eastern White Cedar	58 [42,40]	3.6	6	M(H)	М	Good	Private	Р	Р	Р	N	Slight lean. Root sensitive exploration within the MPTZ
257	Thuja occidentalis 'Smaragd' Emerald Cedar	17 [12,10,8]	1.8	1	Н	Н	Excellent	Private	Р	Р	Р	N	
258	Thuja occidentalis Eastern White Cedar	10	1.8	2	M(H)	M(H)	Good	Private	Р	R	RD	Y	Hedge of 20+stems @10dbh
259	Abies balsamea Balsam Fir	9	1.2	2	M(H)	M(H)	Good	Private	Р	R	RD	Y	
260	Thuja occidentalis Eastern White Cedar	39 [22,18,18,15,14]	2.4	5	M(H)	M(H)	Good	Private	Р	R	RD	Υ	
261	Picea glauca White Spruce	41	3	6	М	M(H)	Good	Private	Р	R	RD	Υ	
262	Picea glauca White Spruce	34	2.4	5	M(H)	M(H)	Good	Private	Р	R	RD	Y	
263	Picea glauca White Spruce	26	2.4	6	M(H)	M(H)	Good	Private	Р	R	RD	Y	
264	Picea glauca White Spruce	17	1.8	4	M(H)	M(H)	Good	Private	Р	R	RD	Y	
265	Acer saccharinum Silver Maple	131 [64,43,73,60,50]	8.4	15	М	М	Fair	Private	Р	Р	Р	N	Root sensitive exploration within the MPTZ
Private (On Site) Trees Private (Off Site) Trees Municipal Trees Shared Trees Subtotal Recommendation Based on Condition Preserve Tree Based on Health & Structure Remove Tree Based on Health & Structure							136 22 0 5 163						
Preserve T	Ггее Based on Health & Structure				ation Based o	Subtotal on Condition		5					
	Free Based on Health & Structure Fransplant Tree Based on Develop	oment Impacts	Re		ation Based of assed on Healt n Based on D d on Developr	Subtotal on Condition th & Structure Subtotal development ment Impacts Subtotal		5		31 132 163			
Preserve/T	Fransplant Tree Based on Develop	F	Rem Rem Final Recomm	commendation ove Tree Base mendation: Rer endation: Disc	ation Based of assed on Healt in Based on Did on Developming Final Recommendation of the control	Subtotal on Condition th & Structure Subtotal development ment Impacts Subtotal mmendation consition (RC) cervation (DP) copment (RD) comment (RCD)		5	6	132	30 0 1 126 6		
Preserve/T	Fransplant Tree Based on Develop	F Fina	Rem Rem Final Recomm	commendation nendation: Rerendation: Discrete D	ation Based of assed on Healt in Based on Did on Developming Final Recommendation of the control	Subtotal on Condition th & Structure Subtotal development ment Impacts Subtotal mmendation consition (RC) ervation (DP) coment (RC) coment (RCD) Total		5	6	132	0 1 126		Total Compensation Trees (2:1)

1. DBH (Diameter at breast height): Measurement of tree stem diameter at 1.4 meters above ground.

3. Tree Protection Zones, Taken from Specifications for Trees (SS12A) City of Burlington. February, 2013.

Removal of trees owned by others (e.g. private off-site, municipal or shared/boundary trees) require approval from the owner.



TREE PROTECTION ZONE DETAIL



Phone (519) 846- 9691



Tree Protection Zone (TPZ)

All construction related activities, including grade alteration, excavation, soil compaction, material or equipment storage, disposal of liquids and vehicular access are **PROHIBITED** within the **TPZ**.

The tree protection barrier must not be removed, moved, or altered in any way without the written authorization of the Township.

> Concerns or inquiries regarding this **TPZ** can be directed to: 519-846-9691 x218

3	ISSUED FOR REVIEW	JD	16 OCT-25							
2	ISSUED FOR REVIEW	JD	30 SEP-25							
1	ISSUED FOR REVIEW	JD	04 OCT-24							
)	ISSUED FOR REVIEW	JD	23 DEC-22							
ο.	Description	Ву	Date							
F۱	EVISIONS: All provious issues of this drawing are superceded									

KEY MAP ackprime

All previous issues of this drawing are superceded

Consulting Arborists • Ecologists • Landscape Architects

3-5 Edinburgh Rd S , Guelph , Ontario , N1H 5N8 , 519.822.6839 , www.aboudtng.com

TREE PRESERVATION DATA

079 SIDEROAD 19 TOWNSHIP OF CENTRE WELLINGTON WRIGHTHAVEN HOMES LTD.

Date: OCTOBER 2024

Project: AA22-163A Scale: N/A Designer: JGL

Drawn: JGL Checked: JD

TPP3



^{2. []} Denotes DBH's of Each Stem of Tree with Multiple Stems