



**Ravine & Natural Feature Protection By-Law**

The Ravine & Natural Feature Protection By-Law Chapter 616 of the City of Toronto Municipal Code, regulates the injury and destruction of trees, dumping of refuse and changes to grade within protected areas. Under this by-law protected trees may not be removed, injured or destroyed, and protected grades may not be altered without written authorization from Urban Forestry Ravine & Natural Feature Protection, on behalf of the General Manager of Parks, Forestry & Recreation. Convictions of offences respecting the regulations in the Ravine and Natural Feature Protection By-law are subject to fines and the landowner may be ordered by the court to restore the area to the satisfaction of the City.

A person convicted of an offence under this By-law is liable to a minimum fine of \$500 and a maximum fine of \$100,000 for each tree destroyed or maximum fine of \$100,000 for any other offence committed under the chapter and for a Special Fine of \$100,000. A person convicted of a continuing offence including failure to comply with a tree preservation order is liable to a maximum fine of not more than \$1000 for each day or a part of a day that the offence continues.

**TREE REMOVAL NOTES**

**Migratory Bird Notes:**  
All necessary tree removals are to be completed outside the primary yearly bird nesting period being between September 1 to March 31. In the event tree removals are required during this period, a survey will be completed by a qualified Ecologist within two (2) days prior to tree removal work to determine bird habitat suitability and, if required, inform whether any existing bird nests are active. If nesting birds are found, a mitigation plan will need to be completed and may involve local agency(ies) to speak to existing potential bird preservation regulations and protocol.

**Root Pruning Notes:**  
In the event that there is a need or potential need to perform tree root pruning as part of this project the procedure for the pruning shall follow the steps and protocol set out in the Appendix of the Arborist Report. Tree root pruning is only to be carried out by a qualified Arborist and no roots injured/severed by any other person(s) not qualified to perform such works.

REFER TO ARBOURIST REPORT FOR DETAILS AND NOTES

LEGEND

- 1 TREE IDENTIFICATION NUMBER
- US UNDERSIZED TREE

TREE PROTECTION ZONE OUTLINE

TREE PROTECTION BARRIER (PLASTIC WEBBING - FRAMED)

TREE PROTECTION BARRIER (PLYWOOD)

X TREE TO BE REMOVED

HORIZONTAL TREE PROTECTION AREA

TRCA STAKED T.O.B. (MARCH 2015)

TRCA STAKED T.O.B.: 17 M SETBACK (MARCH 2015)

DRIP LINE

DRIP LINE - 10 M SETBACK

NO.	DATE	DESCRIPTION
8		
7		
6		
5		
4		
3		
2	08.12.20	ISSUED FOR PLANNING AND FORESTRY REVIEW
1	08.06.20	ISSUED FOR PRELIMINARY TREE PROTECTION REVIEW



Low Moisture RPT  
Forester & Consulting Arborist  
No. 1781, Ontario Certified

**Bras d'Or Forestry Services Ltd**  
Forestry & Arboriculture Consultant - 3 Mile Road, Scarboro, Ontario M1V 1L3  
P: 416-596-4881 E: info@brasdor.com

PROJECT: 175 WYNFORD TORONTO, ON  
FOR FREED DEVELOPMENTS + FENGATE PROPERTY

SHEET TITLE: TREE INVENTORY & PROTECTION PLAN

DRAWN BY: MW CHECKED BY: TM

DATE DRAWN: 07/09/2020 SHEET NUMBER:

PROJECT NUMBER:

SCALE: 1:250

TP-1.0



Tree Summary Table		DBH* (cm.)	Overall Plant Condition Rating (Health & Structural Conditions)	Minimum Tree Protection Zones (m.)**	Ownership Category***	Retain without injury	Retain with injury	Remove
1 Norway maple	Acer platanoides	Est. 18	Fair	3.6	2		X	
2 Norway maple	Acer platanoides	Est. 14	Fair	3.6	2		X	
3 Norway maple	Acer platanoides	Est. 5, 5, 11	Fair	3.6	2	X		
4 Austrian pine	Pinus nigra	Est. 15	Poor to fair	3.6	2		X	
5 Smooth serviceberry	Amelanchier laevis	Est. 8	Fair	1.2	2	X		
6 Smooth serviceberry	Amelanchier laevis	Est. 8	Poor	1.2	2	X		
7 Norway maple	Acer platanoides	Est. 5	Poor	1.2	2	X		
8 Norway maple	Acer platanoides	Est. 8	Poor	1.2	2	X		
9 Red maple hybrid.	Acer rubrum x sp.	28	Fair	3.6	2	X		
10 Red maple hybrid.	Acer rubrum x sp.	24.5	Fair	3.6	2	X		
11 Colorado blue spruce	Picea pungens	13	Poor	3.6	2	X		
12 Colorado blue spruce	Picea pungens	14	Poor	3.6	2	X		
13 Tulip tree.	Liriodendron tulipifera	26.5	Fair	3.6	2	X		
14 Eastern cottonwood	Populus deltoides ssp. deltoides	31	Fair	4.8	2	X		
15 Tulip tree.	Liriodendron tulipifera	22	Fair	3.6	2	X		
16 Colorado spruce	Picea pungens	Est. 30	Poor to fair	4.8	2	X		
17 Colorado spruce	Picea pungens	Est. 29	Poor to fair	3.6	2	X		
18 Colorado spruce	Picea pungens	19.5	Poor to fair	3.6	2	X		
19 Colorado spruce	Picea pungens	27	Poor to fair	3.6	2	X		
20 Red maple hybrid.	Acer rubrum x sp.	23	Fair	3.6	2	X		
21 Red maple hybrid.	Acer rubrum x sp.	28.5	Fair	3.6	2	X		
22 Colorado spruce	Picea pungens	21.5	Poor to fair	3.6	2	X		
23 Colorado spruce	Picea pungens	22	Fair	3.6	2	X		
24 Colorado spruce	Picea pungens	23	Fair	3.6	2	X		
25 Colorado spruce	Picea pungens	19	Fair	3.6	2	X		
26 Smooth serviceberry	Amelanchier laevis	Est. 8	Very poor	1.2	2		X	
27 Smooth serviceberry	Amelanchier laevis	Est. 8	Poor	1.2	2		X	
28 Smooth serviceberry	Amelanchier laevis	Est. 8	Fair	1.2	2		X	
29 Smooth serviceberry	Amelanchier laevis	Est. 8	Very poor	1.2	2		X	
30 Smooth serviceberry	Amelanchier laevis	Est. 8	Very poor	1.2	2		X	
31 Smooth serviceberry	Amelanchier laevis	Est. 8	Very poor	1.2	2		X	
32 Smooth serviceberry	Amelanchier laevis	Est. 8	Fair	1.2	2		X	
33 Norway maple	Acer platanoides	8	Poor	1.2	2		X	
34 Norway maple	Acer platanoides	7	Very Poor	1.2	4			X
35 Norway maple	Acer platanoides	7.5, 17.5	Poor	3.6	2			X
36 Norway maple	Acer platanoides	16.5	Poor	3.6	4			X
37 Norway maple	Acer platanoides	16.5	Fair	3.6	4			X
38 Norway maple	Acer platanoides	20.5	Poor	3.6	4			X
39 Norway maple	Acer platanoides	17.5	Poor	3.6	4			X
40 Norway maple	Acer platanoides	11.5	Poor	3.6	4			X
41 Norway maple	Acer platanoides	22	Fair	3.6	4			X
42 Norway maple	Acer platanoides	17	Fair	3.6	4			X
43 Norway maple	Acer platanoides	28.5	Fair	3.6	4			X
44 Norway maple	Acer platanoides	19.5	Fair	3.6	4			X
45 Norway maple	Acer platanoides	28.5	Poor	3.6	4			X

Tree Summary Table		DBH* (cm.)	Overall Plant Condition Rating (Health & Structural Conditions)	Minimum Tree Protection Zones (m.)**	Ownership Category***	Retain without injury	Retain with injury	Remove
46 Norway maple	Acer platanoides	5.5	Poor to fair	1.2	4			X
47 Norway maple	Acer platanoides	13	Very poor	3.6	4			X
48 Norway maple	Acer platanoides	6.5	Poor	1.2	4			X
49 Norway maple	Acer platanoides	9	Poor	1.2	4			X
50 Norway maple	Acer platanoides	13.5	Poor	3.6	4			X
51 Norway maple	Acer platanoides	13.5	Fair	3.6	4			X
52 Norway maple	Acer platanoides	17	Poor to fair	3.6	4			X
53 Norway maple	Acer platanoides	13	Poor to fair	3.6	4			X
54 Norway maple	Acer platanoides	15.5	Poor to fair	3.6	4			X
55 Norway maple	Acer platanoides	17	Fair	3.6	4			X
56 Norway maple	Acer platanoides	19	Fair	3.6	4			X
57 Norway maple	Acer platanoides	16.5	Poor to fair	3.6	4			X
58 Norway maple	Acer platanoides	22.5	Fair	3.6	4			X
59 Norway maple	Acer platanoides	12.5	Poor	3.6	4			X
60 Norway maple	Acer platanoides	16	Fair	3.6	4			X
61 Norway maple	Acer platanoides	19	Poor	3.6	4			X
62 Norway maple	Acer platanoides	14	Poor to fair	3.6	4			X
63 Norway maple	Acer platanoides	14.5	Poor to fair	3.6	4			X
64 Norway maple	Acer platanoides	18	Poor to fair	3.6	4			X
65 Norway maple	Acer platanoides	24.5	Poor to fair	3.6	4			X
66 Norway maple	Acer platanoides	10.5	Poor	3.6	4			X
67 Norway maple	Acer platanoides	10	Poor	3.6	4			X
68 Norway maple	Acer platanoides	25.5	Fair	3.6	4			X
69 Norway maple	Acer platanoides	16.5, 27	Fair	3.6	4			X
70 Norway maple	Acer platanoides	16.5	Poor	3.6	4			X
71 Maidenhair tree.	Ginkgo biloba	10	Good	3.6	4			X
72 Norway maple	Acer platanoides	28.5	Fair	3.6	4			X
73 Austrian pine	Pinus nigra	35	Extremely poor	4.8	4			X
74 Norway maple	Acer platanoides	6	Good	1.2	4			X
75 Austrian pine	Pinus nigra	44	Extremely poor	6.0	4			X
76 Little leaf linden	Tilia cordata	3, 6, 8.5	Fair	1.2	4			X
77 Austrian pine	Pinus nigra	32	Poor	4.8	4			X
78 Norway maple	Acer platanoides	7, 9, 10	Poor to fair	3.6	4			X
79 Austrian pine	Pinus nigra	37	Poor	3.6	4			X
80 Smooth serviceberry	Amelanchier laevis	6, 11, 11.5	Poor to fair	3.6	4			X
81 Austrian pine	Pinus nigra	30	Poor	4.8	4			X
82 Austrian pine	Pinus nigra	23.5	Very poor	3.6	4			X
83 Austrian pine	Pinus nigra	23.5	Very poor	3.6	4			X
84 Little leaf linden	Tilia cordata	45.5	Poor to fair	6.0	4			X
85 Little leaf linden	Tilia cordata	44	Poor to fair	6.0	4			X
86 Maidenhair tree	Ginkgo biloba	5	Fair to good	1.2	4			X
87 Colorado blue spruce	Picea pungens	19.5	Poor	3.6	4			X
88 Colorado blue spruce	Picea pungens	17.5	Poor	3.6	4			X
89 Colorado blue spruce	Picea pungens	31.5	Fair	4.8	4			X
90 Smooth serviceberry	Amelanchier laevis	5, 8.5	Extremely poor	1.2	4			X
91 Crabapple var.	Malus var.	13	Extremely poor	3.6	4			X
92 Crabapple var.	Malus var.	14.5	Poor	3.6	4			X
93 White birch	Betula papyrifera	15, 26	Poor	3.6	4			X
94 Crabapple var.	Malus var.	10, 13.5, 14.5	Poor	3.6	4			X
95 Colorado blue spruce	Picea pungens	37	Poor	4.8	4			X
96 Colorado blue spruce	Picea pungens	27	Poor	3.6	4			X

Tree Summary Table		DBH* (cm.)	Overall Plant Condition Rating (Health & Structural Conditions)	Minimum Tree Protection Zones (m.)**	Ownership Category***	Retain without injury	Retain with injury	Remove
97 Ivory silk ilac.	Syringa reticulata	5.5, 8, 8, 8	Poor	1.2	4			X
98 Colorado blue spruce	Picea pungens	27.5	Poor	3.6	4			X
99 Colorado blue spruce	Picea pungens	23.5	Very poor	3.6	4			X
100 Sugar maple	Acer saccharum	76.5	Fair	9.6 [10.0]	4	X		
101 Sugar maple	Acer saccharum	25	Poor	3.6[3.8]	4	X		
102 American beech	Fagus americana	10.5	Poor	3.6[3.8]	4	X		
103 Sugar maple	Acer saccharum	7.5, 13.5	Poor	3.6[3.8]	4	X		
104 Sugar maple	Acer saccharum	33	Fair	4.8[5.0]	4	X		
105 Sugar maple	Acer saccharum	69	Fair to good	8.4[8.8]	4	X		
106 Sugar maple	Acer saccharum	62.5	Fair to good	8.4[8.8]	4	X		
107 Sugar maple	Acer saccharum	20	Fair	3.6[3.7]	4	X		
108 American beech	Fagus grandifolia	63	Fair	8.4[8.8]	4		X	
109 Sugar maple	Acer saccharum	63	Fair	8.4[8.8]	4		X	
110 Sugar maple	Acer saccharum	18.5	Poor to fair	3.6[3.8]	4	X		
111 Sugar maple	Acer saccharum	10, 12.5	Poor	3.6[3.8]	4	X		
112 Basswood	Tilia americana	56	Poor	7.2[7.5]	4		X	
113 Sugar maple	Acer saccharum	11	Fair	3.6[3.8]	4	X		
114 Sugar maple	Acer saccharum	42	Fair	6.0[6.3]	4		X	
115 Sugar maple	Acer saccharum	23	Fair to good	3.6[3.8]	4	X		
116 Sugar maple	Acer saccharum	51.5	Fair	7.2[7.5]	4	X		
117 Sugar maple	Acer saccharum	20.5	Poor	3.6[3.8]	4	X		
118 Sugar maple	Acer saccharum	????	Fair	4	X			
119 White pine	Pinus strobus	56	Poor	7.2[7.5]	4	X		
120 Sugar maple	Acer saccharum	34	Poor	4.8[5.0]	4		X	
121 Sugar maple	Acer saccharum	9	Poor	1.2[1.3]	4	X		
122 Sugar maple	Acer saccharum	37, 60	Poor to fair	7.2[7.6]	4	X		
123 Sugar maple	Acer saccharum	12.5	Fair	3.6[3.8]	4		X	
124 Sugar maple	Acer saccharum	15	Fair	3.6[3.8]	4		X	
125 Sugar maple	Acer saccharum	8.5, 16.5	Fair	3.6[3.8]	4		X	
126 Sugar maple	Acer saccharum	29	Very poor	3.6[3.8]	4	X		
127 Sugar maple	Acer saccharum	65	Fair	8.4[8.8]	4		X	
128 Sugar maple	Acer saccharum	22.5	Poor	3.6[3.8]	4		X	
129 Sugar maple	Acer saccharum	????	Very poor	4	X			
130 Ironwood	Ostrya virginiana	10, 13, 21.5	Poor to fair	3.6[3.8]	4	X		
131 Sugar maple	Acer saccharum	50	Fair	6.0[6.3]	4		X	
132 Smooth serviceberry	Amelanchier laevis	10	Poor	3.6[3.8]	4			X
133 Smooth serviceberry	Amelanchier laevis	3, 4, 4	Poor	1.2[1.3]	4			X
134 Sugar maple	Acer saccharum	26.5	Fair	3.6[3.8]	4	X		
135 Sugar maple	Acer saccharum	22.5	Poor	3.6[3.8]	4	X		
136 Sugar maple	Acer saccharum	73	Fair	10.8[11.2]	4		X	
137 Sugar maple	Acer saccharum	33	Very poor	4.8[5.0]	4			X
138 Little leaf linden	Tilia cordata	25.5	Poor to fair	N/A	1			X
139 Little leaf linden	Tilia cordata	45	Poor	N/A	1			X
140 Little leaf linden	Tilia cordata	43	Poor	3.0	1			X
141 Little leaf linden	Tilia cordata	29.5	Good	N/A	1			X
142 Thornless honey locust.	Gleditsia triacanthos	31	Fair	2.4	2	X		

Notes:  
n/a – not applicable, private tree is undersized and not regulated by municipal tree bylaw  
- continued on next page  
\*Trunk diameter measured at 1.4m above ground level, in centimetres, generally known as diameter at breast height (DBH).  
† These tree diameters were estimated.  
‡ Brackets [ ] represent TPZ distance from centre of tree.  
\*\*\*Minimum Tree Protection Zone (TPZ) limits are to be measured from edge of the tree trunk.  
\*\*\*Ownership categories consistent with the City of Toronto *Arborist Report for Development Applications* form  
1. Trees with diameters of 30cm or more situated on private property on the subject site.  
2. Trees with diameters of 30cm or more situated on private property, within 6m of the subject site.  
3. Trees of all diameters situated on city-owned parkland within 6m of the subject site.  
4. On lands designated under City of Toronto Municipal Code, Chapter 658, Ravine and Natural Feature Protection, trees of all diameters situated within 10 metres of any construction activity.  
5. Trees of all diameters situated within the City road allowance adjacent to the subject site.

**Ravine & Natural Feature Protection Bylaw**  
The Ravine & Natural Feature Protection Bylaw Chapter 658 of the City of Toronto Municipal Code, regulates the injury and destruction of trees, dumping of refuse and changes to grade within protected areas.  
Under this by-law protected trees may not be removed, injured or destroyed, and protected grades may not be altered, without written authorization from Urban Forestry Ravine & Natural Feature Protection, on behalf of the General Manager of Parks, Forestry & Recreation.  
Convictions of offences respecting the regulations in the Ravine and Natural Feature Protection Bylaw are subject to fines and the landowner may be ordered by the court to restore the area to the satisfaction of the City.  
A person convicted of an offence under this Bylaw is liable to a minimum fine of \$500 and a maximum fine of \$10000 for each tree destroyed or a maximum fine of \$100,000 for any other offence committed under this chapter and/or a Special Fine of \$100000.  
Where some fit or account has to be temporarily located near a tree protection barrier, allowed with existing permit conditions is liable to a maximum fine of not more than \$10000 for each day or a part of a day that the offence continues.

**THIS PROTECTION ZONE**  
This protection zone is the area designated on the plan as a Tree Protection Zone (TPZ). The zone is defined by the edge of the roadway or 60 m perimeter as the TPZ. The minimum of 10 metres of the edge of the roadway or 60 m perimeter as the TPZ. The area designated as a TPZ must be maintained as such at all times.  
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