

TREE PRESERVATION LEGEND

- Existing tree added by arborist
- Minimum Tree Protection Zone
- X Tree Removal (construction)
- X Tree Removal (poor condition)
- Tree injury / root pruning required
- Tree protection fencing

GENERAL NOTES

- This plan is to be read in conjunction with the arborist report prepared by Cohen & Master Tree and Shrub Services dated June 9, 2022.
- Cohen & Master Tree and Shrub Services provided the tree numbers, tree protection comments, icons for additional trees not shown on the survey (see legend, location approximate). All other information was provided on a landscape plan prepared by Victoria Taylor Architect dated June 22, 2022 and a survey prepared by Watson Surveyors dated May 13, 2022.

TREE PROTECTION GENERAL NOTES

- Tree protection zone radius is to be measured from the outside edge of the base of the trunk.
- The site supervisor is responsible for ensuring tree protection fencing is maintained as shown on this plan.
- No access, re-grading or storage of material is permitted inside tree protection barriers.

42 Guardsman Road
Thornhill, ON L3T 6L4
416-932-0622
info@cmtrees.com

CMTREES.COM BE GOOD TO YOUR TREES.

2.		SITE			
1.		WELLINGTON HOTEL, 192 MAIN ST., WELLINGTON			
No.		Date		SCALE 1:500	APPLICATION #: SP-11-12
		2022.06.23		APPLICANT NAME: THE WELLINGTON IG INC.	

TITLE

TREE INVENTORY AND PRESERVATION PLAN

SHEET 1/2

TPP-1

TREE PROTECTION NOTES (TPN)

TPN1. ROOT PRUNING

1.1 It is recommended that work within the Tree Protection Zones (TPZ) of protected trees (red hatch) be completed by hand, air spade or hydrovac under arborist supervision and roots cleanly pruned.

1.2 Where this is not possible, it is recommended that excavation be completed under arborist supervision and roots pruned directly following excavation to avoid tearing during construction, which can lead to tree decline.

1.3 If large roots are encountered (typically those with a diameter greater than 5cm), it is recommended that roots be assessed by an arborist prior to pruning to ensure long-term health and stability of the trees.

TPN2. VEGETATION ENHANCEMENT

2.1 It is strongly recommended that injured trees be thoroughly watered once per week, from spring to fall, for two years after completion of the work on the site.

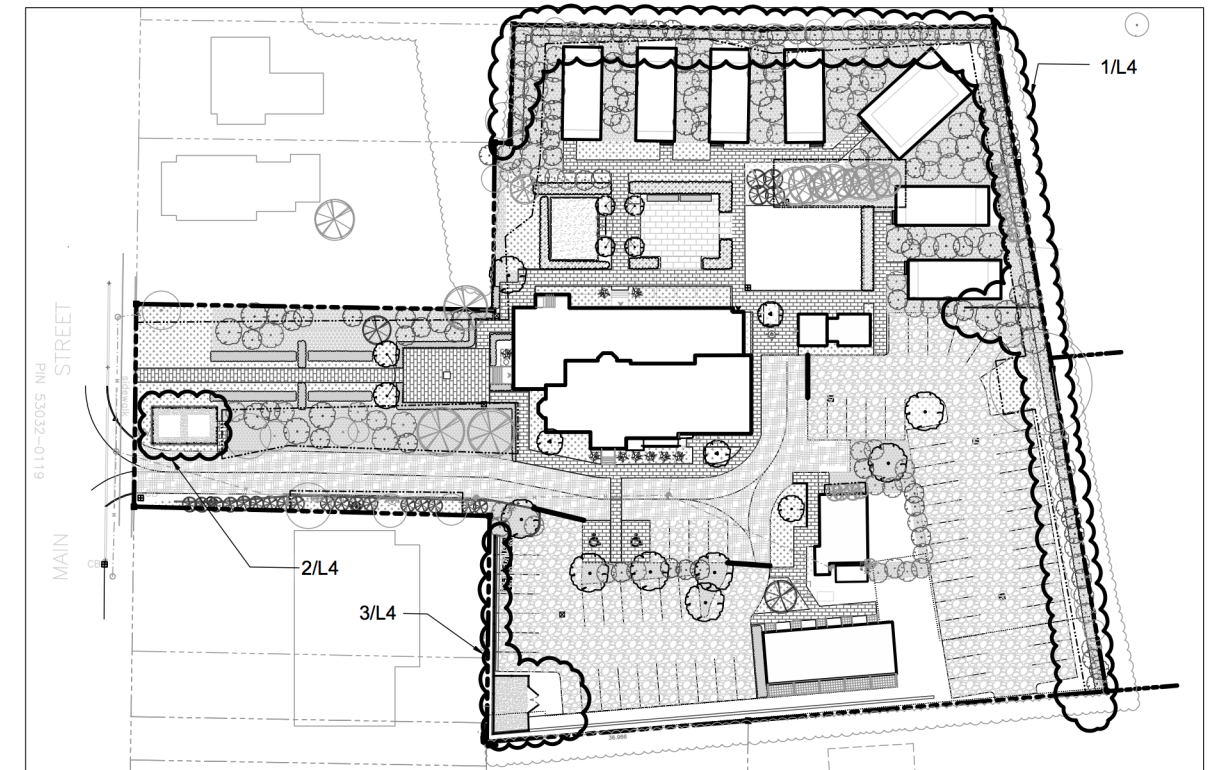
2.2 A layer of mulch should be placed around these trees and within the drip-line and in a ring-shape around the trees, 7-10cm deep and at least 10 centimeters away from the trunks.

TPN3. FENCE CONSTRUCTION AROUND TREES

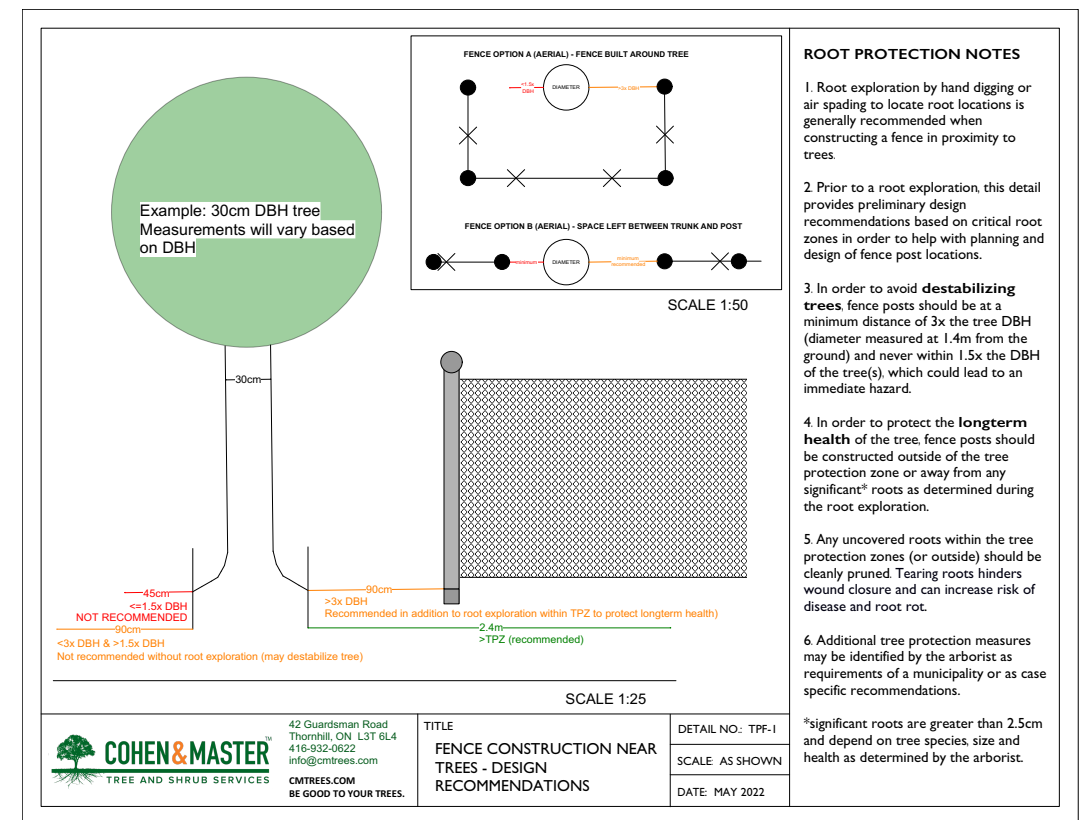
3.1 See TPF-1 for recommendations.

Tree Inventory- Construction-Related Removals (abridged).			
Tree #	Species	DBH (cm)	Overall Rating
2	<i>Acer platanoides</i> (Norway maple)	15, 10.5, 8.5	G
5	<i>Carya ovata</i> (shagbark hickory)	39.5	G
13	<i>Aesculus hippocastanum</i> (horsechestnut)	40	F
14	<i>Acer saccharum</i> (sugar maple)	19.5	F
18	<i>Juglans nigra</i> (black walnut)	13.5	G
20	<i>Populus deltoides</i> (cottonwood)	39, 33.5	F
23	<i>Juglans nigra</i> (black walnut)	70, 21	F
24	<i>Juglans nigra</i> (black walnut)	21	F
26	<i>Juglans nigra</i> (black walnut)	18	F
27	<i>Juglans nigra</i> (black walnut)	19	F
28	<i>Acer saccharum</i> (sugar maple)	11	F
38	<i>Acer saccharum</i> (sugar maple)	59.5	P
41	<i>Acer platanoides</i> (Norway maple)	20-29	G
45	<i>Juglans nigra</i> (black walnut)	21	F
48	<i>Juglans nigra</i> (black walnut)	16.5, 13	G
49	<i>Juglans nigra</i> (black walnut)	12.5	G
50	<i>Thuja occidentalis</i> (eastern white cedar)	12	F
62	<i>Thuja occidentalis</i> (eastern white cedar)	8x (19-37cm)	F
65	<i>Quercus rubra</i> (red oak)	17.5	G
74	<i>Quercus rubra</i> (red oak)	21	G
75	<i>Abies balsamea</i> (balsam fir)	18	F
79	<i>Juglans nigra</i> (black walnut)	11	F
90	<i>Juglans nigra</i> (black walnut)	23.5	F
92	<i>Juglans nigra</i> (black walnut)	16	F
93	<i>Thuja occidentalis</i> (eastern white cedar)	4x (5-13)	F
95	<i>Juglans nigra</i> (black walnut)	20-25	P
100	<i>Acer platanoides</i> (Norway maple)	22	G
101	<i>Acer negundo</i> (Manitoba maple)	30.5	P
103	<i>Acer platanoides</i> (Norway maple)	16.5	F
110	<i>Populus deltoides</i> (cottonwood)	19	F
117	<i>Acer saccharum</i> (sugar maple)	11	F
127	<i>Pinus strobus</i> (white pine)	21	F
128	<i>Thuja occidentalis</i> (eastern white cedar)	4x (10-20)	F

In addition to above, Trees 1, 15, 22, 25, 30, 36, 37, 42, 46, 47, 54, 58-61, 64, 68-72, 86, 97, 98, 111, 123, 133, 135 will need to be removed due to poor condition.



1/L4: KEY PLAN - PROP. LOCATIONS FOR WOOD FENCE / WOOD SCREENING



ROOT PROTECTION NOTES

1. Root exploration by hand digging or air spading to locate root locations is generally recommended when constructing a fence in proximity to trees.
2. Prior to a root exploration this detail provides preliminary design recommendations based on critical root zones in order to help with planning and design of fence post locations.
3. In order to avoid destabilizing trees fence posts should be at a minimum distance of 3x the tree DBH (diameter measured at 1.4m from the ground) and never within 1.5x the DBH of the tree(s), which could lead to an immediate hazard.
4. In order to protect the longterm health of the tree, fence posts should be constructed outside of the tree protection zone or away from any significant* roots as determined during the root exploration.
5. Any uncovered roots within the tree protection zones (or outside) should be cleanly pruned. Tearing roots hinders wound closure and can increase risk of disease and root rot.
6. Additional tree protection measures may be identified by the arborist as requirements of a municipality or as case specific recommendations.

*significant roots are greater than 2.5cm and depend on tree species, size and health as determined by the arborist.



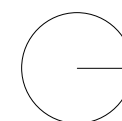
42 Guardsman Road
Thornhill, ON L3T 6L4
416-932-0622
info@cmtrees.com

CMTREES.COM BE GOOD TO YOUR TREES.

2.
1. 2022.06.23
No. Date

SITE
WELLINGTON HOTEL, 192 MAIN ST.,
WELLINGTON

SCALE N/A APPLICATION #: SP-11-12. APPLICANT NAME: THE WELLINGTON IG INC.



TITLE
FENCE CONSTRUCTION NEAR TREES - DESIGN RECOMMENDATIONS

TREE INVENTORY AND PRESERVATION PLAN

SHEET 2/2

TPP-2