

TREE INVENTORY LEGEND

Biological Health

H (High) - No apparent diseases or symptoms, moderate to high vigour.
M (Medium) - Minor diseases and/or symptoms, moderate vigour.
L (Low) - Major disease and/or symptoms, poor vigour.

Structural Condition

H (High) - No defects, well-developed crown.
M (Medium) - Minor structural defects.
L (Low) - Major structural defects.

Recommended Action

P - Preserve
R - Remove for poor condition
RC - Remove for Construction
R* - Remove with Neighbours Approval
R** - Remove with Town's Approval
T - Transplant

Comments

B - Borer
BF - Backfilled
CS - Compacted soil
DB - Dead branches
G - Girdling
HA - Hazard
IB - Included bark
° LS - Lean showing direction (i.e. LS=lean south)
ZL - 2 leaders or codominant stems
MB - Multibranched node
MS/M - Multistem
PL - Pruned limbs
SU - Suppressed crown
TB - Torn/broken branch
TD - Trunk damage
TH - Top heavy
UB - Unbalanced crown (N,S,E,W indicates weighted side of crown)
V - Vine growing in tree
WB - Witches broom growth
WP - Woodpecker damage
WS - Watersprouts
ZZ - Zigzag trunk
_%D - X% crown is dead

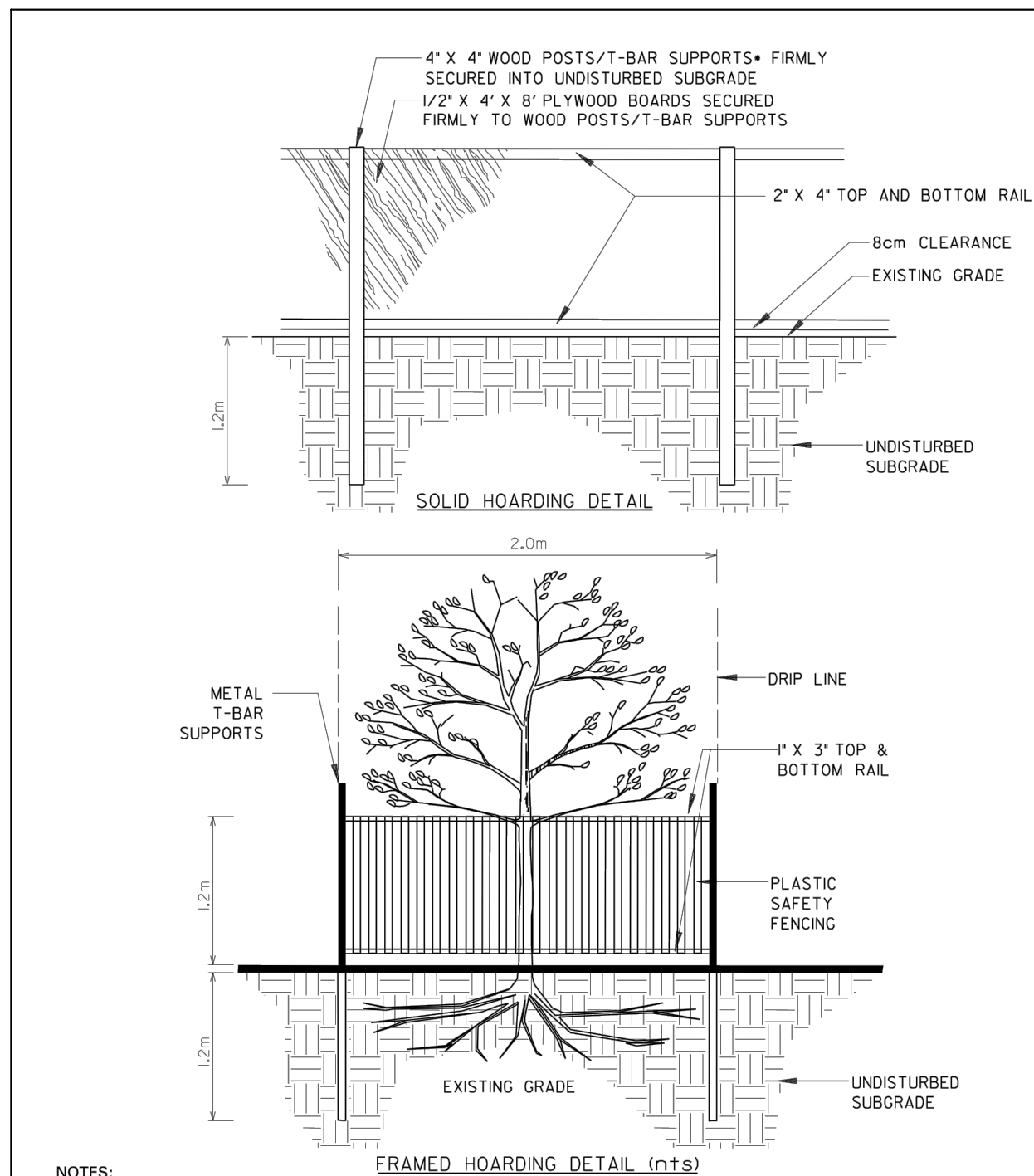
TREE PROTECTION RECOMMENDATIONS:

- Install hoarding for subsequent municipal review/approval.
- Hoarding may be moved temporarily to provide access for tree removal only. These trees should be felled away from protected areas to avoid pulling and breaking of roots of trees to remain.
- Pruning, if required, should be done prior to construction and in accordance with current arboricultural practices.
- Storage of any materials, fill, vehicles/equipment, and disposal of liquids is not permitted within 1m of protected areas.
- Excavation in close proximity to protected areas are to be undertaken with a certified arborist present.
- Roots encountered due to excavation are to be cut with a clean sharp blade. Tearing and ripping of roots is not permitted.
- Hydrovacuug is recommended as the preferred method for excavation. within 1m of protected areas.
- Exposed roots are to be covered immediately with mulch or topsoil and watered thoroughly. A light coloured tarpaulin may also be used to prevent root desiccation.
- Deep root fertilize (3:1:1) following backfilling.
- Trees should be re-assessed periodically in order to maintain an up to date understanding of health and structure.

LEGEND

Tree No.	Species	dbh (cm)	Measure to Drip Line diameter (m)	Biological Health	Structural Condition	Recommended Action	Comments	Municipal Property	Subject Property or Neighbouring Property owned by proponent	Boundary (5m to PL)
1	Aesculus hippocastanum	68	10	H	H	P			X	
2	Gleditsia triacanthos	21	8	MH	H	RC			X	
3	Gleditsia triacanthos	18	7	MH	H	RC			X	
4	Acer saccharum	23,25,29	10	H	MH	RC	3L@base		X	
5	Fraxinus pennsylvanica	19	6	L	L	R	EAB, in decline		X	
6	Fraxinus pennsylvanica	19	5	L	L	R	EAB, in decline		X	
7	Fraxinus pennsylvanica	14	4	L	L	R	EAB, in decline		X	
8	Fraxinus pennsylvanica	17	4	L	L	R	EAB, in decline		X	
9	Fraxinus pennsylvanica	8	2	L	L	R	EAB, DEAD		X	
10	Acer rubrum	8,11,12,13,13	7	MH	M	RC	IB@union, TD(1m crack)		X	
11	Picea glauca	16	4	H	H	RC			X	
12	Picea glauca	16	9	H	H	RC			X	
13	Acer platanoides	27	3	M	M	RC	L20°NW		X	
14	Fraxinus pennsylvanica	10x2,15x3	7	L	L	R	DEAD		X	
15	Elaeagnus angustifolia	16	6	ML	MH	RC	L15°S, WS		X	
16	Elaeagnus angustifolia	16,20	7	ML	MH	RC	L45°S, WS, 2L@base		X	
17	Elaeagnus angustifolia	14,16	7	ML	MH	RC	L30°W, 2L		X	
18	Acer rubrum	15	4	H	H	P		X		
19	Acer rubrum	8,8,13	4	H	MH	P	MB	X		
20	Prunus virginiana	16,20	5	MH	M	P		X		
21	Prunus virginiana	10	4	M	M	P	MB	X		
22	Prunus virginiana	10	4	MH	MH	P	MB	X		
23	Ulmus sp.	16	7	H	H	P	MB	X		
24	Ulmus sp.	26	8	H	H	P	MB	X		
25	Prunus virginiana	6	2	H	H	P		X		
26	Prunus virginiana	6	4	M	MH	P	MB	X		
27	Prunus virginiana	7	4	MH	H	P		X		
28	Prunus virginiana	6	4	MH	M	P	MB	X		
29	Prunus virginiana	16	4	MH	M	P		X		
30	Prunus virginiana	6	3	M	M	P		X		
31	Prunus virginiana	10,10,15	5	MH	M	P	MB	X		
32	Prunus virginiana	6	4	M	H	P		X		
33	Prunus virginiana	12,16,23	7	MH	M	P	MB	X		

Trees less than 15cmØ caliper, and large shrubs may exist on the site. It is the contractors responsibility to determine the extent of possible removals by field review prior to submission of quotations for removals work.

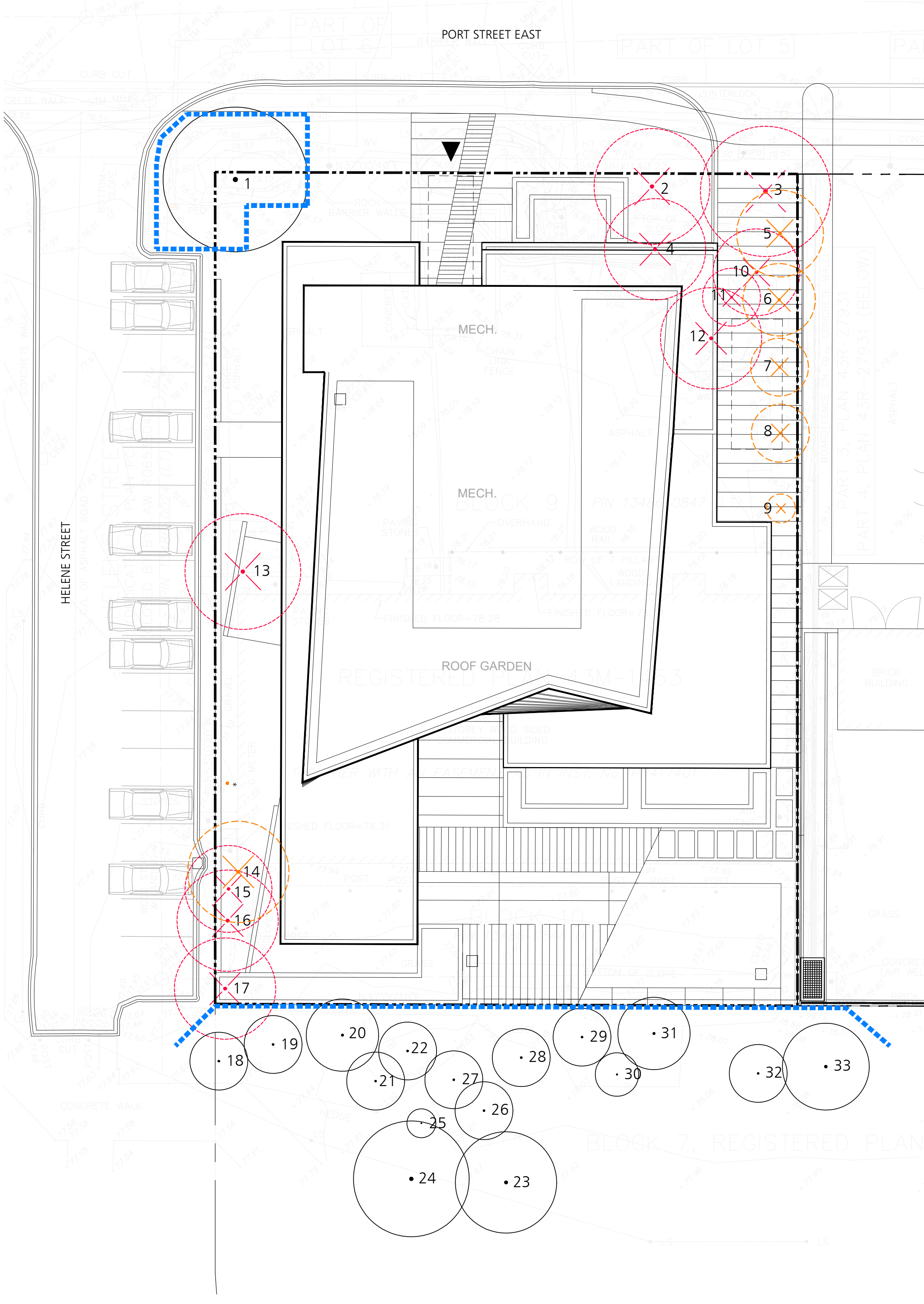


- NOTES:
- HOARDING DETAILS TO BE DETERMINED FOLLOWING INITIAL SITE INSPECTION.
 - HOARDING TO BE APPROVED BY DEVELOPMENT AND DESIGN.
 - HOARDING MUST BE SUPPLIED, INSTALLED AND MAINTAINED BY THE APPLICANT THROUGHOUT ALL PHASES OF CONSTRUCTION, UNTIL APPROVAL TO REMOVE HOARDING IS OBTAINED FROM DEVELOPMENT AND DESIGN.
 - DO NOT ALLOW WATER TO COLLECT AND POND BEHIND OR WITHIN HOARDING.
 - T-BAR SUPPORTS FOR SOLID HOARDING WILL ONLY BE ALLOWED WITH PRE APPROVAL FROM DEVELOPMENT AND DESIGN.
 - OSB/CHIPBOARD WILL NOT BE ACCEPTED FOR SOLID HOARDING.

MISSISSAUGA
Development and Design

SCALE: N.T.S.
DATE: JUNE, 2014

DEVELOPMENT & DESIGN CONSTRUCTION HOARDING



TREE INVENTORY & PRESERVATION PLAN
1:200

LEGEND

- Property line
- Tree protection - solid hoarding
- Existing tree to be preserved
- Existing tree to be removed
- Existing tree to be removed
Dead, girdled or dangerous.

LIMITING CONDITIONS:

This tree inventory was derived from data gathered on the site using accepted arboricultural practices. This includes a visual examination of all above ground parts of the tree for structural defects and signs of health and vigour. All examination took place from the ground plane and no trees were cored, probed or climbed. There was also no detailed inspection of the root crown where excavation would have been required.

This inventory describes the health, structural stability and identifies potential hazards of the trees to a reasonable extent. Where dead branches or other are identified in the notes it is the owners responsibility to take action. This inventory does not provide or imply a guarantee that these trees or branches will remain standing intact. The stability of any tree or branches of a tree cannot be predicted with absolute certainty under all circumstances.

There is, likewise, no guarantee of survival for those trees to be preserved during construction but which are subject to injury. Tree preservation guidelines that are provided in this report are generally suitable for the tree as determined by the visual assessment. However, there is no guarantee that these guidelines will be followed throughout construction unless an arborist is retained for complete supervision of the site at all times. Even with complete supervision, roots in an urban environment are unpredictable. Guidelines, that suppose an even distribution of roots may not be effective in cases where roots have clustered in small areas.

The assessment in this inventory is valid only at the time of inspection.

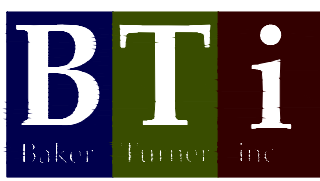
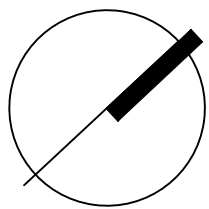


Nick Taylor
ISA Certified Arborist
ON-2068A
Baker Turner Inc.

REVISIONS

DATE	DESCRIPTION
16 Mar 18	Issued for Submission
13 Dec 17	Issued for Client Review

NOTE: Contractor is to check and verify all dimensions and conditions on the project, and is to immediately report any discrepancies to the landscape architect before proceeding with the work.



Landscape Architecture | Site Design

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Project Title

55 Port Street East
MISSISSAUGA, ON

TREE INVENTORY & PRESERVATION PLAN

Date	Issued
DEC 2017	
Job Number	Drawn by
BTI-1375	
Scale	Checked by
As Shown	
Sheet Number	File Number

PROGRESS PLOT
For Client Review Only
NOT FOR CONSTRUCTION