

NOTES

TREE PROTECTION ZONE: No construction activity in all.

No construction activity including grade changes, surface treatments or excavations of any kind is permitted within the area identified on this plan as a Tree Protection Hoarding (TPH). No root cutting is permitted. No storage of materials or fill is permitted within the TPH. No movement or storage of vehicles or equipment is permitted within the TPH. The area(s) identified as a TPH must remain undisturbed at all times. Any landscape plantings or sodding which are indicated within the TPH must be done by hand. No mechanical equipment is permitted for use within the TPH. Any required topdressing for sod must not exceed 2.5 cm.

2. TREE PROTECTION BARRIERS

Tree protection barriers for trees situated on the City road allowance where visibility must be Maintained, can be 1.2 m (4ft.) high and consist of orange plastic web snow fencing on a 2" x 4" Wood frame. All supports and bracing used to secure the barrier should be located outside the TPH. All supports and bracing should minimize damage to roots outside the TPH. Where some fill or excavate has to be

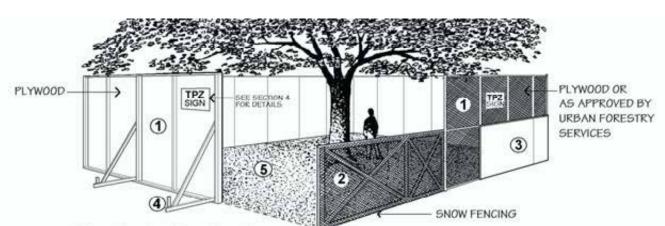
temporarily located near a tree protection barrier, plywood must be used to ensure no material enters

. General Note:

The tree protection barriers must remain in effective condition until all site activities including landscaping are complete.

4. ARBORICULTURAL WORK: Any roots or branches which extend beyond the tree protection zone(s) indicated on this plan which require pruning, must be pruned by a Qualified Arborist. All pruning of tree roots and branches must be in accordance with good arboricultural standards.

Concrete sidewalk to remain undisturbed until landscape site works commence.



Tree Protection Barriers

- Tree protection barriers must be 2.4m (8ft) high, plywood clad hoarding or an equivalent approved by Urban Forestry Services.
- 2 Tree protection barriers for trees situated on the City road allowance where visibility must be maintained can be 1.2m (4ft.) high and consist of orange plastic web snow fencing on a wood frame made of 2"x 4"s.
- Where some excavate or fill has to be temporarily located near a tree protection barrier, plywood must be used to ensure no material enters the Tree Protection Zone.
- 4 All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Barrier.
- No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

TREE PROTECTION FENCING SCALE: NTS

TREE INVENTORY

Trees located within the work area were inspected on April 10, 2018.

Tree #	Common	Scientific	Health	Structure	DBH (cm)	Canopy Radius (m)	Category #	Assessment	Comments	Action	Reason
1	Siberian Elm	Ulmus pumila	Good	Fair	9.5	1.5	D	Grows adjacent to building. Epicormic growth throughout.	Not regulated under tree bylaws.	REMOVE	INTERFERES WITH CONSTRUCTION
2	Siberian Elm	Ulmus pamila	Good	Fair	11	1.5	0	Grows adjacent to building. Epicormic	Not regulated under	REMOVE	INTERFERES WITH CONSTRUCTION
3	Honey Locust	Gleditsia triacanthos	Fair	Pair	38	3.5	5	growth throughout. Heavily pruned from hydro on northern side. Imbalanced canopy, weighted towards the south over plaza. Some epicormic growth.	tree bylaws. City-owned tree.	PROTECT / INJURE	CONSTRUCTION
4	Honey Locust	Gleditsia triacanthos	Fair	Fair	28	3.5	5	Heavily pruned from hydro on northern side. Imbalanced canopy, weighted towards the south over plaza. Some epicormic growth. Vertical seam on southern side of trunk.	City-owned tree.	REMOVE	INTERFERES WITH CONSTRUCTION
5	Honey Locust	Gleditsia trlacanthos	Fair	Pair	39.5	3.5	5	Heavily pruned from hydro on northern side. Imbalanced canopy, weighted towards the south over plaza. Some epicormic growth. Girdling roots on south-western side of basal flare. Prominent surface roots.	City-owned tree.	PROTECT / INJURE	
6	Honey Locust	Gleditsia triacanthas	Fair — Good	Fair	37	4.0	5	Some leaders removed to accommodate hydro. Epicormic growth. Bulge at base of trunk that grows over root flare on eastern side. Some small deadwood.	City-owned tree.	PROTECT / INJURE	
7	Honey Locust	Gleditsia triacanthos	Fair — Good	Fair	33.5	4.0	5	Interior limbs removed for hydro clearance. Epicormic growth. Girdling roots over half of the basal flare.	City-owned tree.	PROTECT / INJURE	
8	Honey Locust	Gleditsia triacanthos	Fair	Fair	32	4.0	5	Hydro pruned. Imbalanced canopy weighted over plaza. Some epicormic growth.	City-owned tree.	PROTECT / INJURE	
9	Honey Locust	Gleditsia triacanthos	Fair – Good	Fair	31	4.0	5	Interior limbs removed for hydro clearance. Minimal epicormic growth.	City-owned tree.	PROTECT / INJURE	
10	Honey Locust	Gleditsia triacanthos	Fair – Good	Fair	28	4.0	5	Interior limbs removed for hydro clearance. Over-extended limb growing over road. Prominent surface roots. Some epicormic growth.	City-owned tree.	REMOVE	INTERFERES WITH CONSTRUCTION
11	Honey Locust	Gleditsia triacanthos	Fair – Good	Fair	31	4.0	5	Vase shaped growth, not as heavily pruned as the other trees. Some epicormic growth. Vertical seam on east side. Small girdling root.	City-owned tree.	REMOVE	INTERFERES WITH CONSTRUCTION
12	Honey Locust	Gleditsia triacanthas	Fair — Good	Fair	35	4.0	5	Overextended limbs towards the road. Interior limbs removed for hydro clearance. Some epicormic growth. Frost crack from grade to "2.5m. Prominent surface roots growing towards the north duet to presence of a drainage pipe.	City-owned tree.	REMOVE	INTERFERES WITH CONSTRUCTION
13	Honey Locust	Gleditsia triacanthos	Fair — Good	Fair	29	4.0	5	Some clearance for hydro. Epicormic growth.	City-owned tree.	PROTECT / INJURE	
14	Honey Locust	Gleditsia	Fair-	Fair	29	4.0	5	Imbalanced canopy due to hydro	City-owned tree.	PROTECT / INJURE	
15	Honey Locust	triacanthos Gleditsia triacanthos	Fair – Good	Fair	26	4.0	5	pruning. Epicormic growth. Interior limbs removed for hydro clearance. Epicormic growth.	City-owned tree.	PROTECT / INJURE	
16	Honey Locust	Gleditsia triacanthos	Fair - Good	Fair	31	4.0	5	Interior limbs removed for hydro clearance. Some epicormic growth throughout.	City-owned tree.	PROTECT / INJURE	
17	Honey Locust	Gleditsia	Fair -	Fair =	21	3.5	5	Some small deadwood throughout.	City-owned tree.	PROTECT / INJURE	
18	Honey Locust	triacanthos Gleditsia	Good Fair –	Good Fair –	20.5	3.5	5	Some small branches crossing.	City-owned tree.	PROTECT / INJURE	
		triacanthos Gleditsia	Good Fair –	Good			5	Basal damage. Small deadwood.	City-owned tree.		INTERFERES WITH
19	Honey Locust	triucunthus Gleditsia	Good Fair –	Fair –	22	3.5		Root flare exposed, possible soil	City-owned tree.	REMOVE	CONSTRUCTION INTERFERES WITH
20	Honey Locust	triacanthos Gleditsia	Good	Good	22.5	3.5	5	erosion.		REMOVE	CONSTRUCTION
21	Honey Locust	triacanthos	Fair — Good	Fair – Good	17	3.0	5		City-owned tree.	REMOVE	INTERFERES WITH CONSTRUCTION
22	Honey Locust	Gleditsia triacanthos	Fair	Fair	23.5	3.5	5	Reaction wood at base of tree causing it to look "chunky."	City-owned tree.	REMOVE	INTERFERES WITH CONSTRUCTION
23	Honey Locust	Gleditsia triucunthos	Fair – Good	Fair – Good	22.5	3.5	5	Plastic bag stuck in canopy. Prominent surface roots.	City-owned tree.	PROTECT / INJURE	
24	Honey Locust	Gleditsia triacanthos	Fair — Good	Fair – Good	26	3.5	5	Some epicormic growth throughout.	City-owned tree.	PROTECT / INJURE	
25	Honey Locust	Gleditsia trlacanthas	Fair	Fair	25	3.5	5	Canopy comes into contact with transformer towards the north. Small deadwood. Decay underneath bark on northern side of trunk.	City-owned tree.	PROTECT / INJURE	
26	Honey Locust	Gleditsia triacanthos	Fair	Fair	22.5	3.5	5	Large pruning wound, "15cm, towards the south. Epicormic growth.	City-owned tree.	PROTECT / INJURE	
27	Honey Locust	Gleditsia triacanthos	Fair	Fair	21.5	3.5	5	Some small deadwood. Epicormic growth throughout.	City-owned tree.	PROTECT / INJURE	
28	Honey Locust	Gleditsia	Fair –	Fair -	25	3.5	5	Prominent surface roots growing	City-owned tree.	PROTECT / INJURE	
29	Honey Locust	triacanthos Gleditsia	Good	Good	20	3.0	5	towards the north. Some small deadwood.	City-owned tree.	PROTECT / INJURE	
30	Honey Locust	triacanthos Gleditsia triacanthos	Fair -	Fair - Good	23.5	3.5	5	Some frost cracks on trunk.	City-owned tree.	PROTECT / INJURE	
31	Honey Locust	Gleditsia triacanthos	Fair — Good	Fair – Good	25	3.5	5	Plastic bag in canopy. Small deadwood throughout.	City-owned tree.	REMOVE	INTERFERES WITH CONSTRUCTION

Category #: 0. Tree NOT regulated under City of Hamilton Tree by-laws
1. Trees with diameters of 10cm or more, situated on private property on the subject site.
2. Trees with diameters of 10cm or more, situated on private property, within 6m of subject site
3. Trees of all diameters situated on City owned parkland within 6m of subject site.
4. Trees of all diameters situated within lands designated under Heritage protection
5. Trees of all diameters situated within the City road allowance adjacent to the subject site.

TREE INVENTORY AND ANALYSIS SCALE: NTS

NOTES

The following note shall apply to all drawings and associated documents:

Copyright of this drawing and design is reserved by the Designer. The drawing and all associated documents are an instrument of service by the Designer. The drawing and the information contained therein may not be reproduced in whole or in part without prior written permission of the designer.

These Contract Documents are the property of the Landscape Architect. The Landscape Architect bears no responsibility for the interpretation of these documents

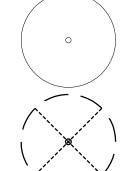
These Contract Documents are the property of the Landscape Architect. The Landscape Architect bears no responsibility for the interpretation of these documents by the Contractor. Upon written application the Landscape Architect will provide written/graphic clarification or supplementary information regarding the intent of the Contract Documents. The Landscape Architect will review Shop Drawings submitted by the Contractor for design conformance only.

Drawings are not to be scaled for construction. Contractor to verify all existing conditions and dimensions required to perform the work and report any discrepancies with the Contract Documents to the Landscape Architect before commencing work.

Positions of exposed or finished mechanical or electrical devices, fittings, and fixtures are indicated on Landscape Architectural drawings. The locations shown on the Landscape Architectural drawings govern over the Mechanical and Electrical drawings. Those items not clearly located will be located as directed by the Landscape Architect. These drawings are not to be used for construction unless noted below as "Issued for

All work to be carried out in conformance with the Code and Bylaws of the authorities having jurisdiction.

The Designer of these plans and specifications gives no warranty or representation to any party about the constructability of the represented by them. All contractors or subcontractors must satisfy themselves when bidding and at all times that they can properly construct the work represented by these plans.



LEGEND

EXISTING TREE TO REMAIN

EXISTING TREE TO BE REMOVED

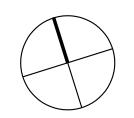
TREE PROTECTION HOARDING

APPROXIMATE EXTENT OF PROPOSED BUILDING

ISSUE

10
9
8
7
6
5
4
3
2 2018-06-29 ISSUED FOR OPA / ZBA

1 2018-06-18 ISSUED FOR ZBA COORDINATION





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SLATE ASSET MANAGEMENT

CORKTOWN

211 John St. South, Hamilton ON

TREE PROTECTION
AND REMOVALS PLAN

SCALE: AS NOTED
DRAWN: TD
CHECKED: JH
PROJECT NUMBER: 18-013

PROJECT NUMBER: 18-013
DRAWING DATE: 2018-05-20

L001

