

Protection and Preservation of Existing Vegetation Note:

All existing trees (singles and groups) which are to remain shall be fully protected with hoarding erected beyond the drip line of the tree canopy to the satisfaction of the Planning and Building Department prior to the issuance of the building permit. Areas within the hoarding shall remain undisturbed and shall not be used for the storage of building materials and equipment.

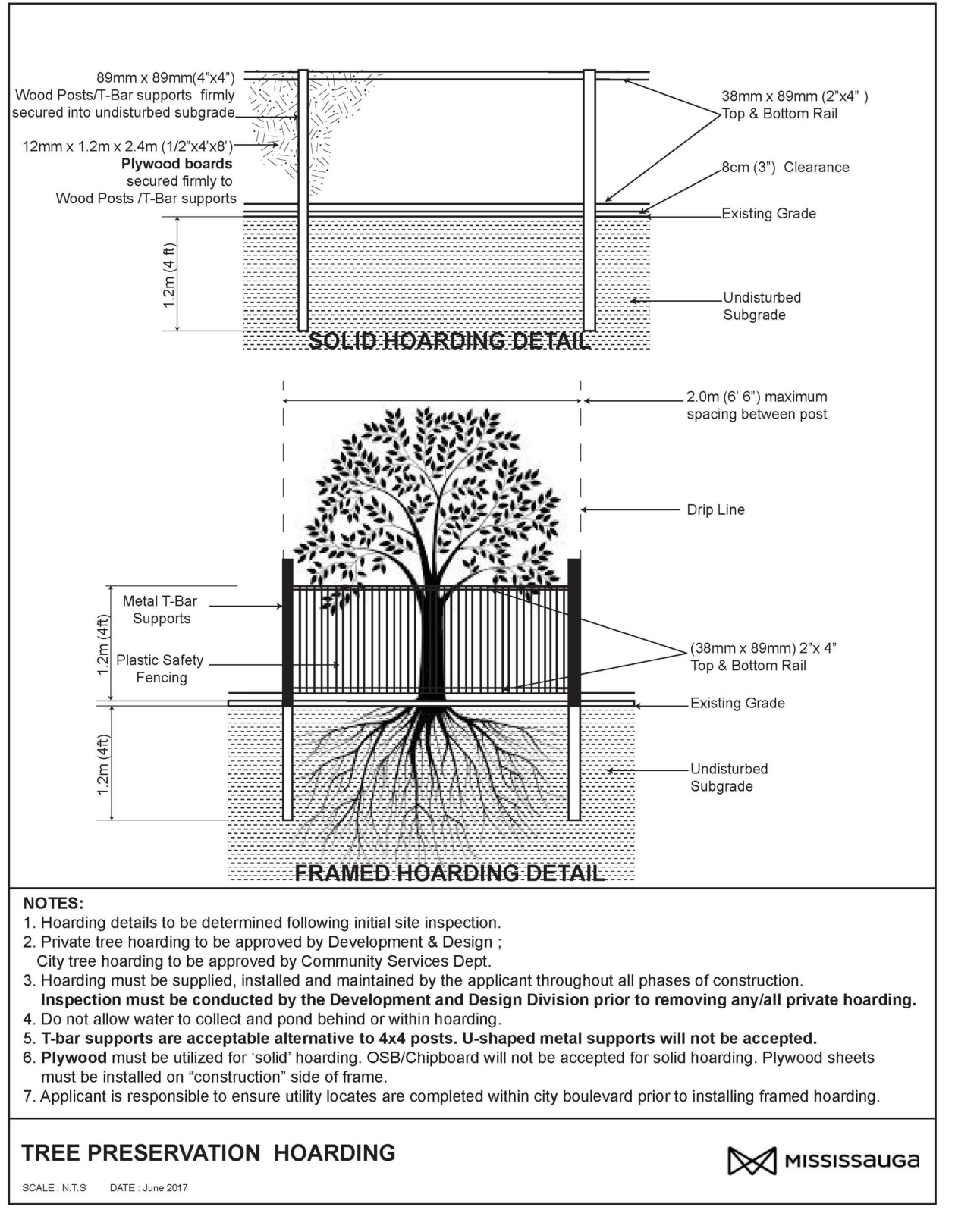
The Planning and Building Department will inspect the hoarding of trees on private property, while the Community Services Department will inspect the hoarding of public trees. Hoarding must remain in place until an inspection by the City and an appropriate removal time has been agreed upon.

The developer or agents shall take every precaution necessary to prevent damage to the existing vegetation to be retained. Where limbs or portions of trees are removed to accommodate construction, they will be removed in accordance with accepted arboriculture practice. Where root systems of protected trees adjacent to construction are exposed or damaged they shall be neatly trimmed and the area backfilled with appropriate material to prevent desiccation.

No open trenching shall occur through tree preservation zones (TPZ). Only directional boring can be used for service installation in these areas.

Where necessary, vegetation will be given an overall pruning to restore the balance between roots and top growth, or to restore its appearance.

Trees that have died or have been damaged beyond repair shall be removed and replaced at the owners' expense with trees of a size and species approved by the Planning and Building Department.



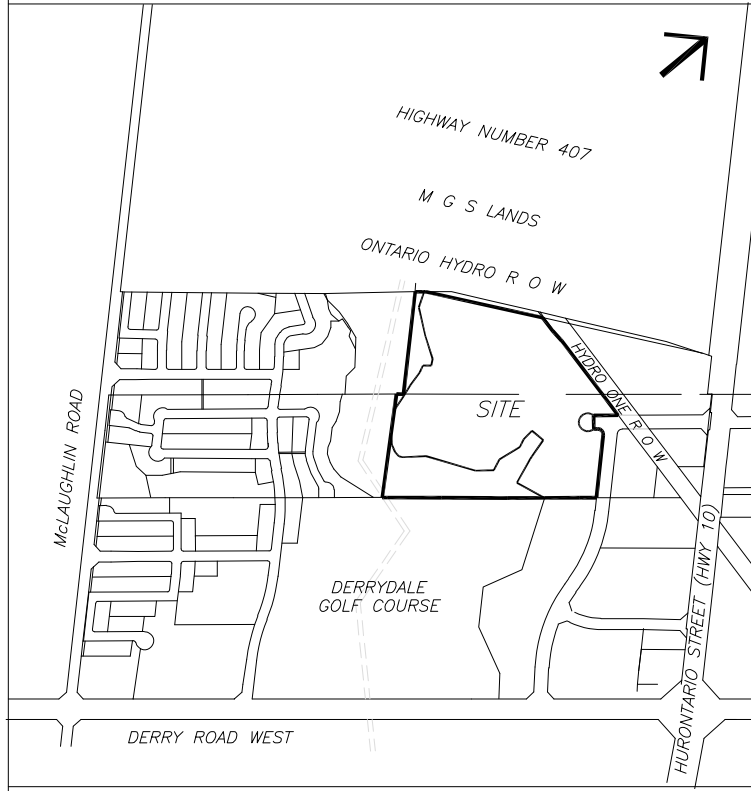
EXISTING TREE INVENTORY				HEALTH	STRUCTURE	COMMENTS	CATEGORY	PRESERVATION	MIN. TPZ	KEY
KEY SPECIES	CALIPER (IN)	CROWN (M)	DBH (IN)	DBH (CM)	DBH (IN)					
TABLE LAND TREES										
1 BUCKTHORN	5-18	8-0	GOOD	MULTI-STEMMED	VARIES	DENSE CLUSTER OF STEMS, 14 STEMS TOTAL ONE OVER 15cm DBH	1	REMOVE	NA	1
2 BLACK LOCUST STAND	APPROX 15-30	VARIES	FAIR	VARIES		SMALL STAND OF RELATIVELY IMMATURE TO SEMI-MATURE TREES. MOST TREES EXHIBIT NARROW AND/OR ONE-SIDED FORMS DUE TO DENSE SPACING, SAPLINGS, HONEYSUCKLE AND WILD GRAPE COMPOSE THE SPARSE UNDERSTORY	1	PRESERVE	NA	2
3 BUCKTHORN-HAWTHORN CULTURAL	SAPLINGS +1-20	NA	GOOD	MULTI-STEMMED		EDGE OF CULTURAL THICKET DOMINATED BY VARIOUS HAWTHORN SPECIES AND BUCKTHORN. A SMALL NUMBER OF DEAD OR DECLINING ELM TREES FOUND THROUGHOUT. SOME REMNANT APPLE AND WILLOW TREES DOT THE EDGE. THERE ARE SEVERAL AREAS OF WILD GRAPE VINES.	1	PRESERVE AS INDICATED	NA	3
4 WHITE SPURGE	18-23	5	FAIR-GOOD	NARROW FORM		BUFFER THICKET COMPOSED OF SIX TREES SPACED APPROX. 5m DIA. LOCATED ON THE ADJACENT GOLF COURSE LANDS	2	PRESERVE	NA	4
154 HACKBERRY	17	4	GOOD	SYMMETRICAL		ADJACENT TO FENCE	2	PRESERVE	1.8	154
155 HACKBERRY	18	6	GOOD	SYMMETRICAL		ADJACENT TO OVERHEAD WIRE	2	PRESERVE	1.8	155
156 HACKBERRY	20	6	GOOD	SYMMETRICAL		CROWDED BRANCHING, ADJACENT TO OVERHEAD WIRE	2	PRESERVE	1.8	156
157 DRAB APPLE	13	2	FAIR	IRREGULAR		PROST/BOCK IN TRUNK, CROWDED BRANCHING, DECAY IN TRUNK, ADJACENT TO OVERHEAD WIRE	2	PRESERVE	1.8	157
158 WHITE SPURGE	23	8	GOOD	PYRAMIDAL		BRANCHING TO GRASS, ADJACENT TO ROAD	2	PRESERVE	1.8	158
VALLEY LAND OUTFALL AREA										
148 HAWTHORN MAPLE	24	9	POOR	MULTI-STEMMED		FAILED STEM, DESACK AND SUCKER GROWTH THROUGHOUT	2	REMOVE	1.8	148
149 HAWTHORN	12-20	8	FAIR	MULTI-STEMMED		VINE ENTANGLED, CROWDED AT BASE, ONE STEM OVER 15cm DBH	2	REMOVE	1.8	149
150 APPLE	23	6	GOOD	ONE-SIDED FORM		CROWDED BY ADJACENT TREE	2	REMOVE	1.8	150
151 APPLE	43	8	DECLINING	BROAD FORM		SPLIT STEM WITH CAVITY, SUCKER GROWTH THROUGHOUT	2	REMOVE	3.0	151
465 ASH	15-0	3	GOOD	HIGH CROWN		CROWDED AT BASE	2	REMOVE	1.8	465
466 HAWTHORN	22-5	4	FAIR	HIGH CROWN		PART OF DENSE THICKET	1	PRESERVE	1.8	466
467 CRACK WILLOW	48-0	8	GOOD	ONE-SIDED FORM		CROWDED BY ADJACENT TREES, LOCATED AT EDGE OF THICKET	2	REMOVE	1.8	467
468 APPLE	20-0	7	GOOD	MULTI-STEMMED		REMANANT FRUIT TREE WITHIN DENSE THICKET	2	PRESERVE	1.8	468
469 HAWTHORN	15-0	4	GOOD	MULTI-STEMMED		PART OF DENSE THICKET	2	PRESERVE	1.8	469
470 APPLE	20-0	6	GOOD	ONE-SIDED FORM		REMANANT FRUIT TREE WITHIN DENSE THICKET	2	PRESERVE	1.8	470
471 HAWTHORN	15-0	5	GOOD	ONE-SIDED FORM		PART OF DENSE THICKET	2	REMOVE	1.8	471
472 HAWTHORN	26-0	7	FAIR	BROAD FORM		PART OF DENSE THICKET	2	REMOVE	1.8	472
473 HAWTHORN	16-0	4	GOOD	MULTI-STEMMED		PART OF DENSE THICKET	2	REMOVE	1.8	473
474 APPLE	19-5	6	GOOD	DOUBLE STEM		REMANANT FRUIT TREE WITHIN DENSE THICKET	2	REMOVE	1.8	474
475 HAWTHORN	18-0	6	GOOD	MULTI-STEMMED		PART OF DENSE THICKET	2	REMOVE	1.8	475
476 HAWTHORN	19-0	6	POOR	MULTI-STEMMED		DECLINING	1	PRESERVE	1.8	476

CITY OF MISSISSAUGA TREE CATEGORIES	
1	Trees with diameters of 15cm or more, situated on private property, on the subject site.
2	Trees with diameters of 15cm or more, situated on private property, within 6m of the subject site.
3	Trees of all diameters situated within the City road allowance adjacent to the subject site.
4	Trees that are less than 15cm diameter and located on private property.



3 EXISTING TREE INVENTORY AND PRESERVATION PLAN

- GENERAL NOTES
- VERIFY ALL DIMENSIONS.
 - DO NOT SCALE DRAWINGS.
 - REPORT ANY DISCREPANCIES, DISCOVERED ERRORS, OR OMISSIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING.
 - IT IS ADVISED THAT CONTRACTORS CONTACT THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION TO ENSURE THE USE OF THE LATEST REVISED DRAWINGS.
 - DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE LANDSCAPE ARCHITECT.

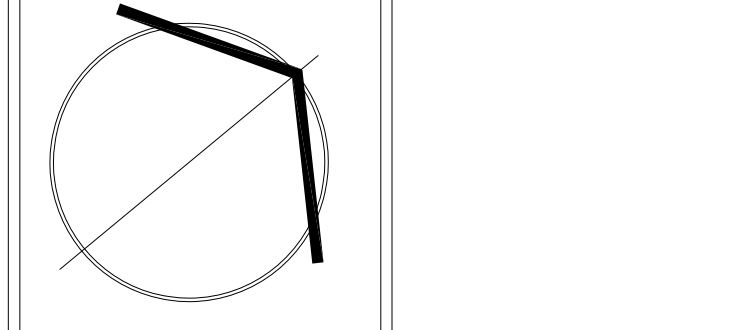


- LEGEND
- HOARDING
 - EXISTING TREES TO BE PRESERVED
 - MINIMUM TREE PROTECTION ZONE (TPZ)
 - VEGETATION NUMBER KEY
 - EXISTING TREE GROUPINGS TO BE PRESERVED

Matthew C. Gifford
MATTHEW C. GIFFORD
International Society of Arboriculture
Certified Arborist #ON-1144
Date: AUGUST 8th, 2025

No.	DATE	REVISION	BY
3	2025-10-17	AS PER LATEST SITE PLAN	B.B.
2	2025-08-08	AS PER CITY AND CVC COMMENTS	B.B.
1	2025-03-14	ISSUED FOR SUBMISSION	B.B.

It is the responsibility of the Contractor and/or Owner to ensure that the drawings with the latest revisions are used for construction.



SBK
STRYBOS BARRON KING
LANDSCAPE ARCHITECTURE

PROJECT:
PROPOSED INDUSTRIAL SUBDIVISION
PART OF LOTS 11 & 12, CONCESSION 1 W/HS
CITY OF MISSISSAUGA
REGIONAL MUNICIPALITY OF PEELE

DRAWING TITLE:
EXISTING TREE INVENTORY AND PRESERVATION PLAN

SCALE: 1:1000	PROJECT No. 15-4538
DATE: JUNE 10, 2015	DRAWING No. V100
DRAWN BY: KK	
CHECKED BY: LAB	