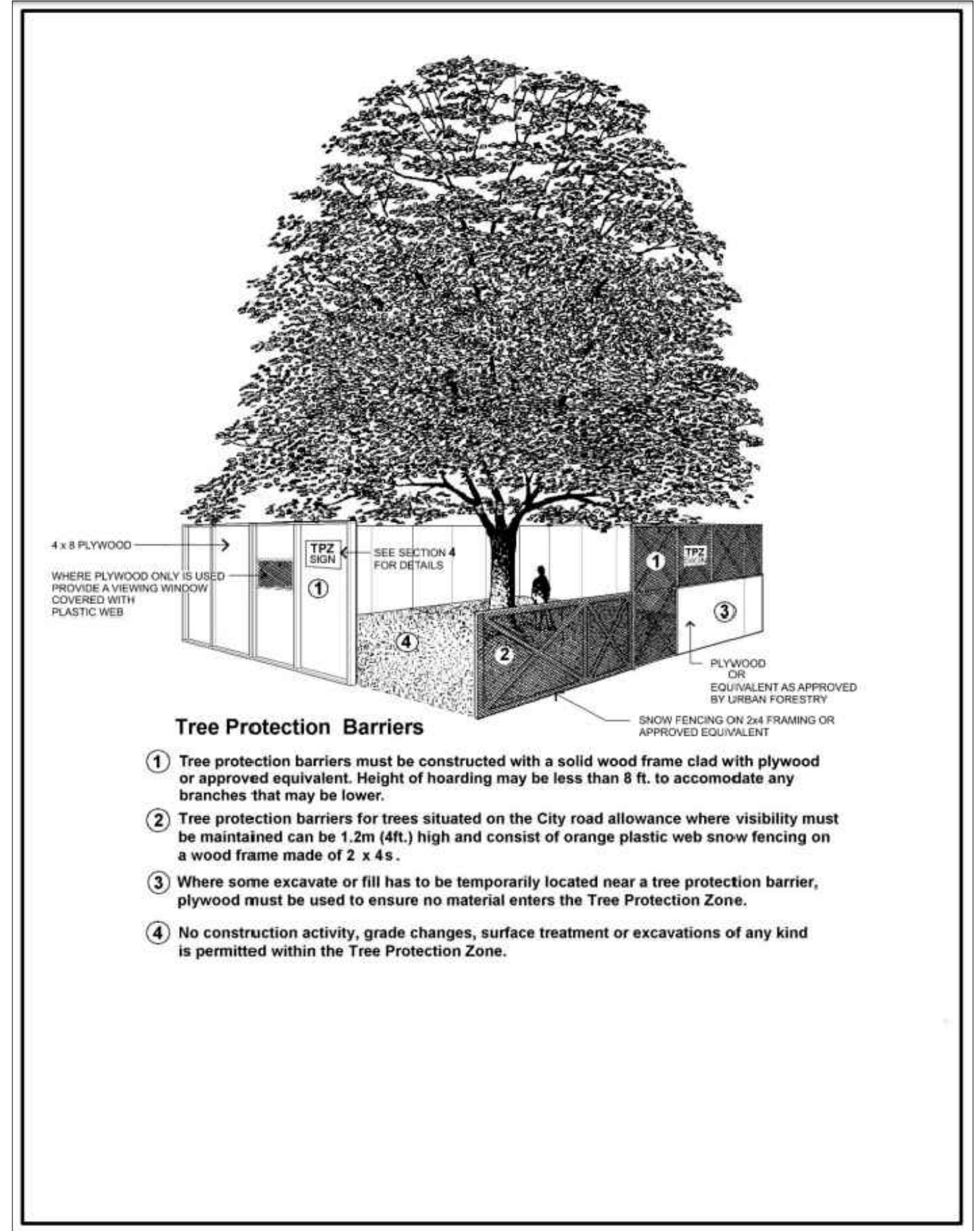


1
T1-1
TREE INVENTORY, REMOVALS, AND PROTECTION PLAN
SCALE: 1:300

TREE INVENTORY NOTES

Tree #	Common Name	Botanical Name	DBH (CM)	Condition	Comments	Recommendation
922	Honey Locust	Gleditsia triacanthos	38	F	Moderate deadwood in canopy	Remove due to construction
923	Honey Locust	Gleditsia triacanthos	58	F	Moderate deadwood in canopy	Remove due to construction
924	Silver Maple	Acer saccharinum	66	F	3 stem at 0.9 metres, minor deadwood in canopy	Remove due to construction
925	Austrian Pine	Pinus nigra	59	F/P	Moderate to significant deadwood in canopy	Remove due to construction
926	White Spruce	Picea glauca	26	F/P	Elevated canopy, moderate to significant deadwood in canopy	Remove due to construction
927	Colorado Blue Spruce	Picea pungens var. glauca	43	F	Moderate deadwood in canopy	Remove due to construction
928	Colorado Blue Spruce	Picea pungens var. glauca	40	F/P	Moderate to significant deadwood in canopy	Remove due to construction
929	Austrian Pine	Pinus nigra	48	F/P	Significant deadwood in canopy	Remove due to construction
930	Austrian Pine	Pinus nigra	48	P	Significant deadwood in canopy	Remove due to construction
931	Austrian Pine	Pinus nigra	31	P	Significant deadwood in canopy	Remove due to construction
932	Honey Locust	Gleditsia triacanthos	52	F	Minor to moderate deadwood in canopy	Remove due to construction
933	Norway Maple	Acer platanoides	49	P/D	Tree is 85% dead, significant deadwood in canopy, cavity in trunk, internal rot evident	Remove due to condition
934	Honey Locust	Gleditsia triacanthos	58	F	Minor deadwood in canopy	Remove due to construction
935	Siberian Elm	Ulmus pumila	97	F/P	Co-dominant at 1.2 metres, multiple limbs previously failed, cavity in trunk, minor deadwood in canopy	Remove due to construction
936	Colorado Blue Spruce	Picea pungens var. glauca	34	P	Moderate to significant deadwood in canopy	Remove due to construction
937	Austrian Pine	Pinus nigra	43	P	Significant deadwood in canopy	Remove due to construction
938	Austrian Pine	Pinus nigra	46	F/P	Moderate to significant deadwood in canopy	Remove due to construction
939	Little Leaf Linden	Tilia cordata	66	F		Remove due to construction
940	Norway Maple	Acer platanoides	35	F		Remove due to construction
941	Honey Locust	Gleditsia triacanthos	50	F	Moderate deadwood in canopy	Remove due to construction
942	Honey Locust	Gleditsia triacanthos	67	F	Moderate to significant deadwood in canopy	Remove due to construction
943	Little Leaf Linden	Tilia cordata	57	F		Remove due to construction
944	Honey Locust	Gleditsia triacanthos	36	F	Minor deadwood in canopy	Remove due to construction
945	Norway Maple	Acer platanoides	35	F		Retain
946	Norway Maple	Acer platanoides	31	F	Minor deadwood in canopy	Retain
947	Norway Maple	Acer platanoides	34	F	Minor deadwood in canopy	Retain
948	Norway Maple	Acer platanoides	39	F		Retain
949	Manitoba Maple	Acer negundo	31	F	4 stem at 0.3 metres, growing through fence, minor deadwood in canopy	Remove due to construction
950	Norway Maple	Acer platanoides	23	F/P	Mildew disease evident, moderate deadwood in canopy, growing through fence	Remove due to construction
951	Norway Maple	Acer platanoides	20	P	Mildew disease evident, growing through fence, significant deadwood in canopy	Remove due to construction
952	Norway Maple	Acer platanoides	24	F/P	Growing through fence, moderate deadwood in canopy	Remove due to construction
953	Norway Maple	Acer platanoides	20	F	Growing through fence	Remove due to construction
954	Norway Maple	Acer platanoides	22	F	2 stem at base, moderate deadwood in upper canopy	Remove due to construction
955	Honey Locust	Gleditsia triacanthos	71	F/P	Moderate to significant deadwood in canopy	Retain
956	Norway Maple	Acer platanoides	15	F		Retain
957	Black Walnut	Juglans nigra	92	F	Minor deadwood in canopy, co-dominant limbs fused at 2.0 metres	Retain
958	Norway Maple	Acer platanoides	20	F	Minor deadwood in canopy	Retain
959	Norway Maple	Acer platanoides	15	P/D	Growing through fence, tree is 50% dead	Remove due to construction
960	Norway Maple	Acer platanoides	15	F/P	Growing through fence, moderate lean, moderate deadwood in canopy	Retain
961	Norway Maple	Acer platanoides	37	P	Moderate to significant deadwood in canopy, mildew disease evident, 2 stem at base	Retain
962	Black Walnut	Juglans nigra	13	F		Retain
963	Black Walnut	Juglans nigra	37	F	Minor deadwood in canopy	Retain
964	Black Walnut	Juglans nigra	15	F/P	Elevated canopy, vines growing throughout	Retain
965	Manitoba Maple	Acer negundo	36	F	Vines growing throughout	Retain
966	White Mulberry	Morus alba	17	F		Retain
967	Siberian Elm	Ulmus pumila	62	F	Minor deadwood in canopy, vines growing throughout	Retain
968	Black Walnut	Juglans nigra	39	F	Minor deadwood in canopy	Retain



2
T1-1
TREE PROTECTION DETAIL
GENERAL STANDARD

LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING DECIDUOUS TREE TO BE REMOVED (REFER TO ARBORIST REPORT)
- EXISTING CONIFEROUS TREE TO REMAIN
- EXISTING CONIFEROUS TREE TO BE REMOVED (REFER TO ARBORIST REPORT)
- TREE IDENTIFICATION KEY (TREES TO BE RETAINED)
- TREE IDENTIFICATION KEY (TREES TO BE REMOVED)
- TREE PROTECTION FENCING PER CITY OF NIAGARA FALLS STANDARDS

- GENERAL NOTES**
- Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
 - This drawing is to be read in conjunction with the project site plan, landscape plan, and engineering plan.
 - The tree inventory includes assessment of trees >10cm DBH. The trees have been assessed based on species, size and condition.
 - The contractor shall check and verify all existing and proposed grading and conditions on the project and immediately report any discrepancies to the consultant before proceeding with any removals.
 - The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
 - This drawing is to be used for development approval only.
 - Do not leave any holes open overnight.
 - Keep area outside construction zone clean and useable by others at all times. Contractor shall thoroughly clean areas surrounding the construction zone at the end of each work day.
 - Contractor to make good any and all damages outside of the development area that may occur as a result of tree removals at no extra cost.
 - This drawing is Copyright MHBC, 2023.

1. AUGUST 23, 2023 ISSUED FOR SPA NV
 REVISION NO. DATE ISSUED / REVISION BY

MHBC
 PLANNING
 URBAN DESIGN
 & LANDSCAPE
 ARCHITECTURE
 230-7050 WESTON ROAD WOODBRIDGE, ON, L4L 6G7 | P: 905 761 5588 F: 905 761 5589 | WWW.MHBCPLAN.COM

STAMP: ASSOCIATION OF LANDSCAPE ARCHITECTS (ALA) MEMBER

ISSUED FOR SPA ONLY
 NOT FOR CONSTRUCTION

DATE: AUGUST 2023
 DRAWN BY: NV
 PLAN SCALE: ---
 FILE NO.: 23277A
 CHECKED BY: N.M.
 OTHER: ---

PROJECT: 7301 LUNDYS LANE NIAGARA FALLS

FILE NAME: TREE INVENTORY, PROTECTION, AND REMOVALS

DWG NO.: T1-1