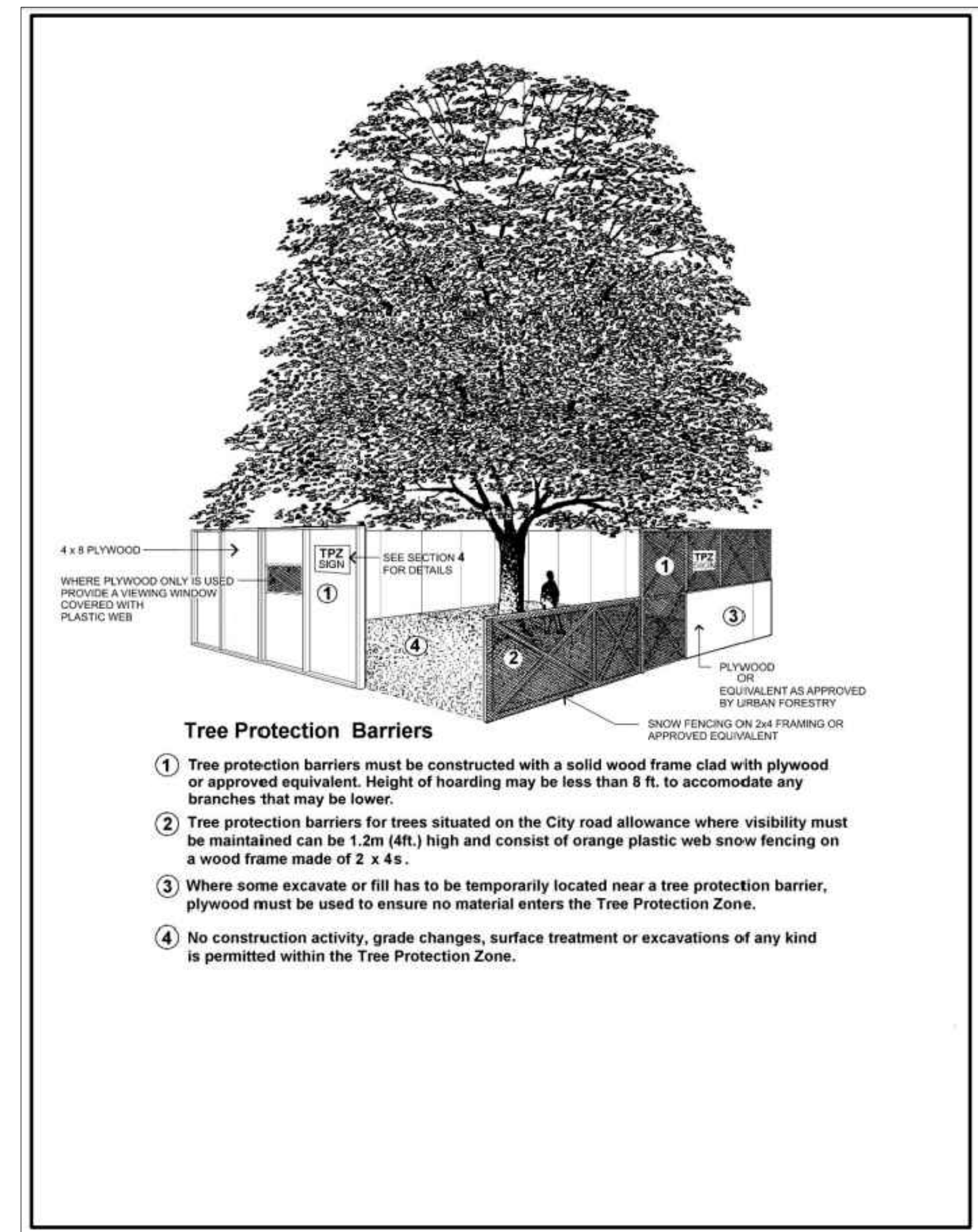


TREE INVENTORY NOTES

Tree #	Common Name	Botanical Name	DBH (CM)	Condition	Comments	Recommendation
353	White Cedar	Thuja occidentalis	35	F	Minor to moderate deadwood in canopy, 2 stem at 0.8 metres	Remove due to construction
354	White Cedar	Thuja occidentalis	27	F	Co-dominant at 1.5 metres, minor deadwood in canopy	Remove due to construction
355	White Spruce	Picea glauca	32	F	Elevated canopy, minor to moderate deadwood in canopy	Remove due to construction
356	Norway Spruce	Picea abies	30	F	Mild lean, elevated canopy, minor to moderate deadwood in canopy	Remove due to construction
357	Colorado Blue Spruce	Picea pungens var. glauca	43	F	Elevated canopy, minor deadwood in canopy	Remove due to construction
358	Norway Maple	Acer platanoides	20	F		Remove due to construction
359	Norway Maple	Acer platanoides	18	F	2 stem at base	Remove due to construction
360	Norway Maple	Acer platanoides	17	F		Remove due to construction
361	Silver Maple	Acer saccharinum	119	P	Moderate deadwood in canopy	Remove due to construction
362	Yew Sp.	Taxus Sp.	23	F	Multi-stem at 0.2 metres	Remove due to construction
363	Norway Spruce	Picea abies	51	F	Elevated canopy, minor deadwood in canopy	Remove due to construction
364	Norway Spruce	Picea abies	35	P	Elevated canopy, moderate to significant deadwood in canopy	Remove due to construction
365	American Elm	Ulmus americana	38	F	Significant lean, cavity in base of trunk	Remove due to construction
366	Black Walnut	Juglans nigra	22	F		Retain
367	Norway Spruce	Picea abies	37	F	Elevated canopy, minor deadwood in canopy	Remove due to construction
368	Norway Spruce	Picea abies	43	F	Moderate deadwood in canopy	Remove due to construction
369	Norway Maple	Acer platanoides	57	F	Minor deadwood in canopy	Remove due to construction
370	Norway Spruce	Picea abies	45	F	Minor deadwood in canopy	Remove due to construction
371	Norway Spruce	Picea abies	58	F	Minor deadwood in canopy	Remove due to construction
372	Norway Spruce	Picea abies	47	F	Moderate deadwood in canopy	Remove due to construction
373	Norway Spruce	Picea abies	37	P/D	Significant deadwood in canopy, tree is 95% dead	Remove due to condition
374	Norway Spruce	Picea abies	33	F/P	Moderate to significant deadwood in canopy	Remove due to construction
375	Black Walnut	Juglans nigra	~65	F	Minor deadwood in canopy	Retain
376	Manitoba Maple	Acer negundo	~61	F/P	Significant deadwood in canopy, growing through fence, main limb encroaches over property line about 9.0 metres	Retain
377	Black Walnut	Juglans nigra	26	F		Retain
378	Dead deciduous		~28	D	Tree is 100% dead, vines growing throughout	Remove due to condition
379	Ash Sp.	Fraxinus Sp.	23	F	Minor deadwood in canopy	Remove due to construction
380	American Chestnut	Castanea dentata	21	F	Minor deadwood in canopy	Remove due to construction
381	American Chestnut	Castanea dentata	19	F		Remove due to construction
382	American Chestnut	Castanea dentata	26	F	Minor deadwood in canopy	Remove due to construction
383	Flowering Crabapple Tree	Malus Sp.	28	F	Minor deadwood in canopy	Remove due to construction
384	American Chestnut	Castanea dentata	30	F		Remove due to construction
385	Canadian Hemlock	Tsuga canadensis	63	F		Remove due to construction
386	White Cedar	Thuja occidentalis	29	F/P	2 stem at base, moderate deadwood in canopy	Remove due to construction
387	White Cedar	Thuja occidentalis	38	F/P	Multi-stem at base, moderate deadwood in canopy	Remove due to construction
388	American Chestnut	Castanea dentata	44	F	Minor deadwood in canopy	Remove due to construction
389	American Chestnut	Castanea dentata	27	F	Co-dominant at 0.7 metres	Remove due to construction
390	American Chestnut	Castanea dentata	48	F	Minor deadwood in canopy	Remove due to construction
391	Black Walnut	Juglans nigra	71	F	Minor deadwood in canopy	Remove due to construction
392	Black Walnut	Juglans nigra	60	F	Minor deadwood in canopy	Remove due to construction
393	Burr Oak	Quercus macrocarpa	~110	F		Retain
394	Black Walnut	Juglans nigra	22	F		Retain
395	Flowering Crabapple Tree	Malus Sp.	19	F		Remove due to construction
O1	Silver Maple	Acer saccharinum	~95	F		Retain
O2	Flowering Crabapple Tree	Malus Sp.	~34	F		Retain
O3	Common Hackberry	Celtis occidentalis	~21	F		Retain



- Tree Protection Barriers**
- Tree protection barriers must be constructed with a solid wood frame clad with plywood or approved equivalent. Height of hoarding may be less than 8 ft. to accommodate any branches that may be lower.
 - 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 4s.
 - 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.
 - No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

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 8G7 | P: 905 761 5588 F: 905 761 5589 | WWW.MHBCPLAN.COM

STAMP

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NOT FOR CONSTRUCTION

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PROJECT

5858 DUNN STREET
NIAGARA FALLS, ONTARIO

FILE NAME

TREE INVENTORY, PROTECTION, AND REMOVALS

DATE

AUGUST 2023

DRAWN BY

NV

PLAN SCALE

1:400

FILE NO.

23277B

CHECKED BY

N.M.

OTHER

DWG NO.

TL-1