

Tree #	Common Name	Botanical Name	DBH (CM)	Canopy (m)	Condition	Structure	Comments	Recommendation
163	Colorado Blue Spruce	Picea pungens var. glauca	21	3	F/P	Р	Moderate/significant bow in trunk, Moderate/significant needle drop	Remove due to construction
164	Honey Locust	Gleditsia triacanthos	22	6	F	F	Mild bow in trunk	Remove due to construction
165	Honey Locust	Gleditsia triacanthos	31	12	F	F		Remove due to construction
166	Colorado Blue Spruce	Picea pungens var. glauca	17	-	D	Р	Tree is 100% dead	Remove due to condition
167	Colorado Blue Spruce	Picea pungens var. glauca	28	5	F/P	Р	Moderate/significant lean, Moderate/significant needle drop	Remove due to construction
168	Honey Locust	Gleditsia triacanthos	27	9	F	F	Non-ideal form, Conflicting with hydro line	Remove due to construction
169	Honey Locust	Gleditsia triacanthos	27	9	F	F	Conflicting with hydro line, conflicting with light standard	Remove due to construction
170	Honey Locust	Gleditsia triacanthos	25	8	F	F	Conflicting with hydro line	Remove due to construction
171	Colorado Blue Spruce	Picea pungens var. glauca	24	5	F/P	F/P	Moderate/significant needle drop	Remove due to construction
172	Honey Locust	Gleditsia triacanthos	24	8	F	F	Conflicting with hydro line	Remove due to construction
173	Honey Locust	Gleditsia triacanthos	23	8	F	F	Conflicting with hydro line	Remove due to construction
174	Colorado Blue Spruce	Picea pungens var. glauca	23	5	Р	F/P	Significant needle drop	Remove due to construction
175	Honey Locust	Gleditsia triacanthos	38	14	F/G	F/G		Remove due to construction
176	Norway Maple	Acer platanoides	47	18	F	F	Moderate root growing below root flare	Remove due to construction
177	Norway Maple	Acer platanoides	35	16	F	F		Remove due to construction
178	Norway Maple	Acer platanoides	31	15	F	F	3 stems at 0.3m, bowed trunks	Remove due to construction
179	Norway Maple	Acer platanoides	34	16	F	F	Co-dominant leaders, callousing wound at 1.0m	Retain
180	Austrian Pine	Pinus nigra	31	11	F	F/P	Moderate/significant bow in trunk and upper structure	Retain
181	Austrian Pine	Pinus nigra	30	12	F/G	F	Moderate bow in trunk(phototrophic	Retain
182	Austrian Pine	Pinus nigra	30	10	F	F/P	related)	Retain
183 184	Austrian Pine Norway Maple	Pinus nigra Acer platanoides	33	11 8	F	F	Mild/moderate lean Parking signs nailed to tree	Retain Retain
185	Norway Maple	Acer platanoides	28	7	F	F	Mild dead wood in canopy	Retain
186	Norway Maple	Acer platanoides	25	7	F	F	Moderate dead wood in canopy	Retain
187	Norway Maple	Acer platanoides	18	6	Ρ	Р	Significant dead wood in canopy, Significant rot within trunk	Retain
188	Norway Maple	Acer platanoides	24	8	F	F	Mild dead wood in canopy	Retain
189	Austrian Pine	Pinus nigra	31		D	Р	Tree is 100% dead	Remove due to condition
190	Austrian Pine	Pinus nigra	21	-	D	Р	Tree is 100% dead	Remove due to condition
191	Austrian Pine	Pinus nigra	32	12	F	F		Retain
192	Austrian Pine	Pinus nigra	34 6	13 2	F	F		Retain
193 194	Freemanii Maple Freemanii Maple	Acer Freemanii Acer Freemanii	6	2	F/G F	F	Significant damage above root flare	Retain Retain
195	Freemanii Maple	Acer Freemanii	12	3	F/G	G	Significant damage above root nare	Remove due to construction
196	Honey Locust	Gleditsia triacanthos	6	2	F	F	Exposed roots	Remove due to construction
01	Austrian Pine	Pinus nigra	~45	17	F/G	F/G		Remove due to construction
02	Manitoba Maple	Acer negundo	~20	7	F	F		Remove due to construction
03	Manitoba Maple	Acer negundo	~40	13	F/P	Р	Significant structural issues, Fruiting bodies evident	Remove due to construction
	Manitoba Maple	Acer negundo	~15	5	F	Р	Poor form	Retain
	Manitoba Maple	Acer negundo	~27	9	F/P	Р	Poor form, fruiting bodies evident	Retain
06	Colorado Spruce	Picea pungens	~25	8	F/G	F		Retain
07	Colorado Spruce Colorado Spruce	Picea pungens Picea pungens	~25	7	F/G F/G	F		Retain Retain

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mensions are in millimetres unless otherwise noted.	Danamatana a
ckering Engineering Service	s Department REVISION NO.
TREE PRESERVATION	DATE
PROTECTION FENCING DETAIL 5	P-1100

TREE PROTECTION DETAIL TI-2 CITY OF TORONTO STANDARD

- 1. ALL EXISTING TREES WHICH ARE TO REMAIN SHALL BE FULLY PROTECTED WITH SNOW FENCING OR SIMILAR STRUCTURES ERECTED OUTSIDE THE DRIP LINE OF THE TREES, PRIOR TO COMMENCEMENT OF CONSTRUCTION. GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED SHALL BE DONE IN A LIKE MANNER WITH SNOW FENCING OR OTHER SIMILAR STRUCTURES ADDUND THE ENTRY COLUMPOS. ADDEAS WITHIN THE PROTECTIVE STRUCTURES AROUND THE ENTIRE CLUMP(S). AREAS WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT.
- 2. NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES AND SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER THE ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTIVE FENCING. NO CONTAMINANTS ARE TO BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.
- THE CONTRACTOR SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO TREES OR SHRUBS TO BE RETAINED.
- WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMMODATE CONSTRUCTION WORK, THEY WILL BE CLEANLY CUT IN ACCORDANCE WITH ACCEPTABLE ARBORICULTURAL PRACTICES.
- 5. WHERE ROOT SYSTEMS OF PROTECTIVE TREES ARE EXPOSED DIRECTLY ADJACENT TO OR DAMAGED BY CONSTRUCTION WORK, THEY SHALL BE TRIMMED NEATLY AND THE AREA BACK-FILLED WITH APPROPRIATE MATERIAL IN A TIMELY MANNER TO PREVENT DRYING. 6. WHERE NECESSARY, THE TREES SHALL BE GIVEN AN OVERALL PRUNING TO
- RESTORE THE BALANCE BETWEEN ROOTS AND TOP GROWTH OR TO RESTORE THE APPEARANCE OF THE TREE.
- 7. TREES SCHEDULED FOR PRESERVATION THAT HAVE DIED OR BEEN DAMAGED BEYOND REPAIR SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE BY TREES OF A SIMILAR SIZE AND SPECIES OR SUCH SIZE AND SPECIES AS APPROVED BY THE LANDSCAPE ARCHITECT. 8. IF GRADES AROUND TREES TO BE PROTECTED ARE LIKELY TO CHANGE, THE
- CONTRACTOR SHALL BE REQUIRED TO TAKE SUCH PRECAUTIONS AS DRY WELLING AND ROOT FEEDING TO THE SATISFACTION OF THE CITY OF PICKERING. 9. SHOULD A CONFLICT OCCUR BETWEEN TREES SCHEDULED FOR PRESERVATION AND THE PROPOSED CONSTRUCTION, APPROVAL SHALL BE OBTAINED IN WRITING FROM THE CITY OF PICKERING PRIOR TO PROCEEDING WITH THE BENOVAL OF SUCH
- REMOVAL OF SUCH.
- 10. ANY TREES DESIGNATED FOR REMOVAL SHALL BE REMOVED IN ENTIRETY INCLUDING ALL STUMPS AND ROOTS AND DISPOSED OF OFF SITE. NO BURYING OF TREE BRANCHES AND STUMPS WILL BE PERMITTED.

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City of Picke	ring Engineering Servic	Engineering Services Department					
DRAWN A. MOSTERT		REVISION NO.					
APPROVED		DATE					
A. MOSTERT	TREE PROTECTION NOTES	5 4 4 6 4					
DATE AUGUST 2015		P-1101					

< 2 ∖ TREE PROTECTION NOTES TI-2 CITY OF TORONTO STANDARD

## GENERAL NOTES

1. Do not scale the drawings. All dimensions are in millimetres unless noted otherwise. 2. This drawing is to be read in conjunction with the project site plan. landscape plan, and

- engineering plan. 3. The tree inventory includes assessment of trees >10cm DBH. The trees have been assessed based on species, size and condition.
- 4. 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.
- 5. 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.
- 6. This drawing is to be used for development approval only.
- 7. Do not leave any holes open overnight.
- 8. Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end of each work day.
- 9. 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.
- 10. This drawing is Copyright MHBC Planning, 2021.

