

- 2. All arboricultural work performed on trees such as pruning of branches and roots shall be conducted by an ISA Certified Arborist.
- 3. Prune and mitigate limbs and roots damaged by construction work in accordance with ANSI A300 (Part 1) - 2008 Pruning and the Best Management Practices
- companion publication (revised 2008). 4. Tree Protection Fence to be erected prior to the commencement of any construction
- or grading, and maintained throughout the duration of the work. 5. Tree Protection Zone is delimited by Tree Protection Fence shown on the drawings.
- 6. No construction or activities including the following to occur within Tree Protection Zone: equipment parking or access, storage of supplies, topsoil or fill, and refueling. 7. Tree removals (if required) will be undertaken in compliance with the Migratory Birds Convention Act. Efforts will be made to remove vegetation outside the General Nesting period (April 1 - Aug 31) for regions C1 and C2 of Ontario. In the event
- biologist is to review the site prior to removal to ensure compliance with the Migratory Birds Convention Act. 8. Any soils and vegetation within tree protection zone damaged by the Contractor shall be restored to the satisfaction of the Municipality by the Contractor at no additional

vegetation must be removed within the General Nesting Period, a qualified avian

CONSTRUCTION WITHIN MINIMUM TREE PROTECTION ZONE

cost to the Owner.

1. An ISA Certified Arborist must be present on site during construction activities within MTPZ to confirm and/or modify mitigation measures for trees to be preserved. 2. Use trenchless methods (e.g. horizontal directional drilling) to install underground services (e.g. sanitary sewers and water lines) within Minimum Tree Protection

EXISTING UNDERGROUND SERVICES WITHIN TREE PROTECTION ZONES 1. Existing sanitary/storm sewers and watermains to be discontinued within tree

protection zones will be filled (as needed) and abandoned. 2. Excavation and access for construction/removal of abandoned underground services will be conducted outside of tree protection zones.

FINISH GRADING WITHIN TREE PROTECTION ZONES Where finish grading of cuts and fills, and including swales occurs within tree protection zones, the following steps are required.

GENERAL TREE PROTECTION NOTES

- 4. No access by heavy equipment into tree protection zone is permitted. Fine grading to
- be carried out using light equipment and/or by hand.

Grade Fill:

- 5. Add topsoil to meet grade requirements to a maximum of 150mm. 6. No topsoil to be added onto trunk base or above-ground section of trunk base flare. 7. Maintain positive drainage away from trunk base.
- 8. Based on local conditions (e.g. surface drainage), local, minor adjustments to grading within the tree protection zone may be required based on field consultation between the Project Arborist and Project Engineer.

TREES OWNED BY OTHERS

- 1. Trees owned by others require permission (i.e. written consent) from the land owner(s) prior to activities that may damage or destroy trees. Trees owned by others are Offsite Trees and Shared Trees:
- a. Offsite Trees Trees on property adjacent to the subject property; b. Shared (Boundary) Trees - Trees whose trunk including the basal trunk flare growing on the boundary between the subject property and adjoining property (from Ontario Forestry Act).

The Provincial Forestry Act, R.S.O. 1990 (Section 10):

10. (2) Every tree whose trunk is growing on the boundary between adjoining lands is the common property of the owners of the adjoining lands. 1990, c. 18 Sched. I, s.

(1) Every person who injures or destroys a tree growing on the boundary between adjoining lands without the consent of the land owners is guilty of an offence under this Act. 1998, c. 18, Sched. I, s. 21.

ROOT SENSITIVE EXCAVATION

A preliminary excavation at the limit of work is recommended to determine the potential magnitude of the impacts posed by the planned work. For excavation in turf or permeable surfaces, the final excavation limit should be marked in the field and arborist supervised excavation shall be performed using air-spade, dry-vac truck, hydro-vac truck or hand tools. For excavation of existing impermeable surfaces, the impermeable top layer may be broken up by machine to allow access to the permeable base layers. The permeable base layers may need to be excavated further to expose existing roots,

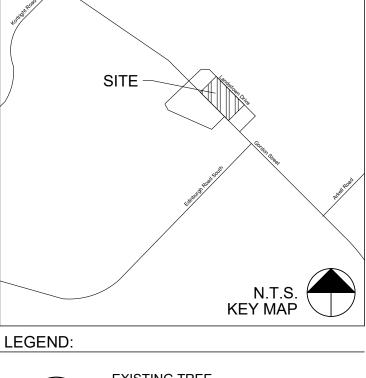
- 1. When root sensitive excavation is performed in regards to the installation of a deep site feature such as a foundation, roots of less than 5cm diameter can be cut sharply, if necessary, unless an abundance of smaller roots are involved. If roots of 5cm diameter or greater or an abundance of smaller roots are exposed in the excavation areas inside or just outside the Tree Protection Zone (TPZ) of bylaw trees they should be preserved.
- 2. When root sensitive excavation is performed in regards to the installation of site features such as post holes, all roots exposed of under 5cm diameter may be cleanly cut at face of hole such that no further disturbance of the roots are to be expected once mechanical excavation begins for the lower portion of the holes (below hand dug area). If roots of 5cm diameter or greater are uncovered they should be preserved, the post holes filled in with viable soil and the hole moved at least 0.5 metre away to avoid significant roots.
- 3. When root sensitive excavation is performed in regards to the installation of site features such as driveways, walkways, curbs, etc. roots of less than 5cm diameter can be cut sharply, if necessary, unless an abundance of smaller roots are involved. If roots of 5cm diameter or greater or an abundance of smaller roots are exposed in the excavation areas inside or just outside the TPZ of bylaw trees they should be preserved
- 4. When root sensitive excavation is performed in regards to the installation of utilities such as water lines or sewers, every effort should be made to preserve as many exposed roots as possible by installing the utilities underneath the roots without root pruning. If roots of 5cm diameter or greater are uncovered they should be preserved.

in planting beds at root depth is 65% of field capacity. Guidelines during a typical growing season are as follows:

1.1.1. Deep root or surface water PRA a minimum of every ten (10) days between May 15 and September 15. Deep root or surface water PRA a minimum of every twenty-one (21) days between September 15 and

freeze up. 1.2. Soil moisture to be monitored throughout the growing

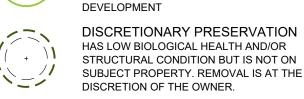
- 1.2.1. Watering schedule to be increased when plant materials are reaching the permanent wilting point. Watering schedule to be reduced when a sufficient volume of rainfall has penetrated the soil fully as
- 1.3. If required to control insects, fungus and disease, use appropriate control methods in accordance with Federal, Provincial and Municipal regulations. Obtain product approval from Consultant prior to application.
- 1.4. Remove dead or broken branches from plant material using clean sharp horticultural tools using current arboricultural practices, as directed by the Consulting Arborist.
- Submit monthly written reports in during the growing season (April - September) to Consultant identifying: Maintenance work carried out.
- Watering method, quantity of water used, water source. General development and condition of plant material. 1.5.3. Preventative or corrective measures required which are outside Contractor's responsibility.





ID NUMBER / OUTER CIRCLE DENOTES APPROX POTENTIAL ROOTING AREA (PRA). INNER CIRCLE DENOTES MINIMUM TREE PROTECTION

PRESERVE TREE TREE HAS MODERATE TO HIGH BIOLOGICAL HEALTH AND/OR STRUCTURAL CONDITION AND CAN BE INCORPORATED INTO THE PROPOSED



DISCRETION OF THE OWNER. REMOVE TREE TREE IS IN CONFLICT WITH PROPOSED

____ LIMIT OF WORK

DEVELOPMENT

TREE PROTECTION FENCE

ROOT SENSITIVE EXCAVATION REFER TO NOTES ON THIS DRAWING

TREE OWNER CONSENT IS REQUIRED FOR INJURY OR REMOVAL OF OFFSITE OR SHARED TREES. REFER TO TREE TABLE ON TP2.

GRADING AND SERVICING SHOWN ON THIS PLAN FOR COORDINATION ONLY. DO NOT USE THIS PLAN FOR CONSTRUCTION OF GRADING AND SERVICING ITEMS.

3	RE-SUBMITTED FOR OFFICIAL PLAN AND ZONING BY-LAW AMENDMENT	JD	26 APR-23
2	SUBMITTED FOR OFFICIAL PLAN AND ZONING BY-LAW AMENDMENT	JD	15 MAR-22
1	SUBMITTED FOR INTERNAL REVIEW	JD	17 FEB-22
0	SUBMITTED FOR INTERNAL REVIEW	JD	27 JAN-22
No.	Description	Ву	Date

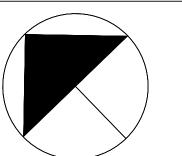
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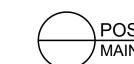


TREE PRESERVATION PLAN

RESIDENTIAL DEVELOPMENT 1166-1204 GORDON STREET, GUELPH GSD DEVELOPMENT & MANAGEMENT INC.

Designer: DB/EE Date: MARCH 2022 Project: AA21-205A Drawn: JGL/EE Scale: 1:250 Checked: JD





POST CONSTRUCTION MAINTENANCE NOTES

					2				7				ent:	Ë	÷	
Tree		n) 17	Crown Dia. (m. est.)	MTPZ 2 (m from edge of tree)	Potential Rooting Area (m from edge of tree)	Height (m. est.)	Biological Health (Low, Mod, High)	Structural Condition (Low, Mod, High)	Overall Condition (Dead, Poor, Fair, Good, Excellent)	Final Risk Rating (Low, Moderate, High, Extreme)	Ownership	. Action - Condition: P / R	Action - Development: P/R	al Recommendation: P/R/T	Compensation Required: Y/N	
No.	Species/Common Name Malus baccata	日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日	Ď.	(m	Pote (n	Heic				(Lov	Owr	Rec.	Rec.	Final	Con	Observations
1	Siberian Crab-Apple	18,17,17]	14	2.4	4.8	6	M(H)	M(H)	Good	Low	Offsite	Р	Р	Р	N	
2	Ulmus pumila Siberian Elm	43 [28,26, 20]	7	3.0	6.0	10	М	М	Fair	Low	Offsite	Р	Р	Р	N	Deadwood minor, Codominant stems
3	Ulmus pumila Siberian Elm	88 [65,60]	15	5.4	10.8	13	M(H)	М	Good	Moderate	Offsite	Р	Р	Р	N	Codominant stems
4	Ulmus pumila Siberian Elm	42	10	3.0	6.0	12	M(H)	M(H)	Good	Low	Offsite	Р	Р	Р	N	Deadwood minor
5	Ulmus pumila Siberian Elm	34 [25,23]	8	2.4	4.8	10	М	M(L)	Fair	Low	Offsite	Р	Р	Р	N	Deadwood moderate, hanger.
	Acer platanoides	40	7	4.0	2.0	0	M(H)		F-:-	1	O#-:t-	Р		P	N1	Minor lean to the NW, unbalanced crown
6	Norway Maple	16	7	1.8	3.6	8	IVI(□)	М	Fair	Low	Offsite	P	Р	Р	N	minor.
7	Ulmus pumila Siberian Elm	40 [31,25]	8	2.4	4.8	12	М	М	Fair	Low	Offsite	Р	Р	Р	N	Deadwood minor.
8	Ulmus pumila Siberian Elm	26	8	1.8	3.6	8	М	М	Fair	Low	Offsite	Р	Р	Р	N	Unbalanced crown severe, deadwood min
9	Ulmus pumila Siberian Elm	50	8	3.0	6.0	12	M(H)	M(H)	Good	Low	Offsite	Р	Р	Р	N	Deadwood minor.
10	Ulmus pumila Siberian Elm	19	7	1.8	3.6	9	M(H)	М	Good	Low	Offsite	Р	Р	Р	N	Codominant stems.
	Prunus serotina		_			_					0""					Unbalanced crown moderate, deadwood
11	Black Cherry	21	5	1.8	3.6	7	М	М	Fair	Low	Offsite	Р	Р	Р	N	minor.
12	Acer platanoides Norway Maple	15	5	1.8	3.6	8	M(H)	М	Good	Low	Offsite	Р	Р	Р	N	Unbalanced crown moderate.
13	Acer platanoides Norway Maple	15	5	1.8	3.6	8	M(H)	M(H)	Good	Low	Offsite	Р	Р	Р	N	
14	Ulmus pumila Siberian Elm	29	6	1.8	3.6	10	М	М	Fair	Low	Offsite	Р	Р	Р	N	Deadwood moderate.
15	Ulmus pumila Siberian Elm	29	5	1.8	3.6	10	М	М	Fair	Low	Offsite	Р	Р	Р	N	Deadwood minor.
16	Ulmus pumila	23	8	1.8	3.6	10	M	М	Fair	Low	Offsite	Р	Р	P	N	Deadwood moderate.
17	Siberian Elm Ulmus pumila	21 [12,12, 12]	4	1.8	3.6	9	M	M	Fair	Low	Offsite	Р	Р	Р	N	Deadwood minor.
18	Siberian Elm Acer platanoides	11	4	1.8	3.6	8	M	M	Fair	Low	Offsite	Р	' Р	Р	N	
	Norway Maple Ulmus pumila	35 [25,13,												•		Deadwood minor.
19	Siberian Elm	13,12,12]	8	2.4	4.8	10	М	М	Fair	Low	Offsite	Р	Р	Р	N	
20	Ulmus pumila Siberian Elm	16	6	1.8	3.6	7	L	M(L)	Poor	Low	Offsite	Р	Р	DP	N	Fungal fruiting bodies, moderate lean NE, unbalanced crown moderate.
21	Thuja occidentalis Eastern White Cedar	5 [3,3, 2]	1	1.2	2.4	2	M(H)	Н	Excellent	Low	Shared	Р	R	RD	N	
22	Thuja occidentalis Eastern White Cedar	3	2	1.2	2.4	2	Н	Н	Excellent	Low	Shared	Р	R	RD	N	20 stems hedgerow
23	Juglans nigra Black Walnut	44	12	3.0	6.0	12	M(H)	M(H)	Good	Low	Private	Р	R	RD	Υ	
24	Thuja occidentalis Eastern White Cedar	8	3	1.2	2.4	4	Н	M(H)	Good	Low	Private	Р	R	RD	N	Approximately 75 stems hedgerow
25	Quercus robur 'Fastigiata' Pyramidal English Oak	35	7	2.4	4.8	10	M(H)	M(H)	Good	Low	Private	Р	R	RD	Υ	Unbalanced crown minor
26	Acer platanoides Norway Maple	59	10	3.6	7.2	10	M(H)	М	Fair	Low	Private	Р	R	RD	Υ	Girdling roots
27	Sorbus aucuparia European Mountain-Ash	28 [20,19]	6	1.8	3.6	5	M(H)	M(L)	Fair	Low	Private	Р	R	RD	Y	
28	Acer platanoides Norway Maple	26 [17,14, 14]	6	1.8	3.6	6	M(H)	М	Good	Low	Private	Р	R	RD	Y	Codominant stems, included bark
29	Acer platanoides	14 [8,8,	3	1.8	3.6	4	M(H)	M	Fair	Low	Private	P	R	RD	Y	Multiple branch node at base
30	Norway Maple Acer platanoides	6,5] 53	12	3.6	7.2	9	M(L)	M(L)	Poor	Low	Private	Р	R	RD	N	Deadwood severe, girdling roots, hanger,
	Norway Maple Quercus robur 'Fastigiata'															wire wrapped around trunk @2m Deadwood minor
31	Pyramidal English Oak Acer saccharum ssp. saccharum	36	5	2.4	4.8	13	Н	Н	Excellent	Low	Private	Р	R	RD	Y	Deadwood minor, wire wrapped around tru
32	Sugar Maple Abies sp.	44	10	3.0	6.0	14	M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	@2m
33	Fir Abies sp.	36	5	2.4	4.8	12	Н	Н	Excellent	Low	Private	Р	R	RD	Y	
34	Fir	28	4	1.8	3.6	12	Н	Н	Excellent	Low	Private	Р	R	RD	Y	Win commend and describe 2000
35	Quercus macrocarpa Bur Oak	52	14	3.6	7.2	14	Н	Н	Excellent	Low	Private	Р	R	RD	Y	Wire wrapped around trunk @2m
36	Picea glauca White Spruce	46	8	3.0	6.0	12	Н	Н	Excellent	Low	Private	Р	R	RD	Υ	
37	Picea pungens 'Glauca' Colorado Blue Spruce	51	8	3.6	7.2	12	Н	Н	Excellent	Low	Private	Р	R	RD	Y	
38	Pinus strobus Eastern White Pine	44	10	3.0	6.0	12	н	М	Fair	Low	Private	Р	R	RD	Y	Unbalanced crown moderate
39	Pinus strobus Eastern White Pine	40	10	2.4	4.8	12	Н	Н	Excellent	Low	Private	Р	R	RD	Υ	
40	Pinus strobus Eastern White Pine	33	10	2.4	4.8	12	M(H)	M(H)	Good	Low	Private	Р	R	RD	Υ	
41	Pinus strobus Eastern White Pine	31	10	2.4	4.8	12										
42	Abies sp. Fir	38					M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	
	Abies sp.		5	2.4	4.8	12	M(H)	M(H)	Good	Low	Private Private	P P	R R	RD RD	Y	Trunk wounds minor
43	Fir	27	5 4	2.4	4.8	12										Trunk wounds minor Crown thin, deadwood minor
43 44	Fir Abies sp.	27					Н	M(H)	Good	Low	Private	Р	R	RD	Υ	
44	Fir Abies sp. Fir Acer platanoides		4	1.8	3.6	13	Н	M(H)	Good	Low	Private Private	P P	R R	RD RD	Y	Crown thin, deadwood minor
44 45	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca	30 57	4	1.8 2.4 3.6	3.6 4.8 7.2	13	М	M(H) M(H) M M(H)	Good Fair Good Good	Low Low Low	Private Private Private Private	P P	R R R	RD RD RD RD	Y Y Y	Crown thin, deadwood minor
44 45 46	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca	30 57 37	4 4 12 7	1.8 2.4 3.6 2.4	3.6 4.8 7.2 4.8	13 12 9 10	H M H M(H)	M(H) M(H) M M(H) M(H)	Good Fair Good Good Good	Low Low Low Low	Private Private Private Private Private	P P P	R R R R	RD RD RD RD RD	Y Y Y Y Y	Crown thin, deadwood minor
44 45 46 47	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce	30 57 37 50	4 4 12 7 8	1.8 2.4 3.6 2.4 3.0	3.6 4.8 7.2 4.8 6.0	13 12 9 10	H M H M(H) M(H)	M(H) M(H) M M(H) M(H) H	Good Fair Good Good Good Excellent	Low Low Low Low Low	Private Private Private Private Private Private	P P P P	R R R R	RD RD RD RD RD RD	Y Y Y Y Y Y	Crown thin, deadwood minor
44 45 46 47 48	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple	30 57 37 50 43	4 4 12 7 8	1.8 2.4 3.6 2.4 3.0 3.0	3.6 4.8 7.2 4.8 6.0 6.0	13 12 9 10 12	H M H M(H) M(H) H M(H)	M(H) M(H) M M(H) M(H) M(H)	Good Fair Good Good Good Excellent Good	Low Low Low Low Low Low	Private Private Private Private Private Private Private Private	P P P P	R R R R	RD RD RD RD RD RD RD RD	Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE
44 45 46 47 48	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir	30 57 37 50	4 4 12 7 8	1.8 2.4 3.6 2.4 3.0	3.6 4.8 7.2 4.8 6.0	13 12 9 10	H M H M(H) M(H)	M(H) M(H) M M(H) M(H) H	Good Fair Good Good Good Excellent	Low Low Low Low Low	Private Private Private Private Private Private	P P P P	R R R R	RD RD RD RD RD RD	Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE
44 45 46 47 48 49	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce	30 57 37 50 43	4 4 12 7 8	1.8 2.4 3.6 2.4 3.0 3.0	3.6 4.8 7.2 4.8 6.0 6.0	13 12 9 10 12	H M H M(H) M(H) H M(H)	M(H) M(H) M M(H) M(H) M(H)	Good Fair Good Good Good Excellent Good	Low Low Low Low Low Low	Private Private Private Private Private Private Private Private	P P P P	R R R R	RD RD RD RD RD RD RD RD	Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE
44 45 46 47 48 49 50	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca	30 57 37 50 43	4 4 12 7 8 10 3	1.8 2.4 3.6 2.4 3.0 3.0	3.6 4.8 7.2 4.8 6.0 6.0	13 12 9 10 12 10 4	H M H M(H) H M(H) H	M(H) M(H) M(H) M(H) H M(H)	Good Fair Good Good Good Excellent Good Excellent	Low Low Low Low Low Low Low	Private Private Private Private Private Private Private Private Private	P P P P P	R R R R R R	RD	Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE
44 45 46 47 48 49 50	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Acer platanoides Acer platanoides	30 57 37 50 43 10 35	4 4 12 7 8 10 3	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8	13 12 9 10 12 10 4 12	H M H M(H) H M(H) H H	M(H) M(H) M(H) M(H) H H H	Good Fair Good Good Excellent Good Excellent Excellent	Low Low Low Low Low Low Low Low	Private	P P P P P P	R R R R R R	RD	Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE
44 45 46 47 48 49 50 51	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca Picea glauca Picea glauca	30 57 37 50 43 10 35	4 4 12 7 8 10 3 7	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 2.4	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8	13 12 9 10 12 10 4 12 8	H M H M(H) H M(H) H M(H) H M(H)	M(H) M(H) M M(H) M(H) H M(H) H H M(H)	Good Fair Good Good Good Excellent Good Excellent Cood	Low Low Low Low Low Low Low Low Low	Private	P P P P P P	R R R R R R R R	RD	Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE
44 45 46 47 48 49 50 51 52	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Acer platanoides Acer platanoides	30 57 37 50 43 10 35 33 44	4 4 12 7 8 10 3 7 7	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 2.4 3.0	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8	13 12 9 10 12 10 4 12 8 12	H M H M(H) H M(H) H M(H) H M(H)	M(H) M(H) M(H) M(H) H M(H) H H H H M(H)	Good Fair Good Good Good Excellent Good Excellent Good Good Good	Low Low Low Low Low Low Low Low Low	Private	P P P P P P P	R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood
44 45 46 47 48 49 50 51 52 53	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Acer platanoides Norway Maple Pinus nigra	30 57 37 50 43 10 35 33 44 61 [41,38, 24]	4 4 12 7 8 10 3 7 7 12	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 2.4 3.0 3.6	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2	13 12 9 10 12 10 4 12 8 12 9	H M H M(H) H M(H) H M(H) H M(H) M M(H)	M(H) M(H) M(H) M(H) H M(H) H H M(H)	Good Fair Good Good Excellent Good Excellent Good Excellent Fair	Low	Private	P P P P P P P P	R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor
44 45 46 47 48 49 50 51 52 53 54 55	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Pinus nigra Austrian Pine Picea glauca White Spruce Picea glauca White Spruce	30 57 37 50 43 10 35 33 44 61 [41,38, 24]	4 4 12 7 8 10 3 7 7 12 8	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 3.6 3.0	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2 6.0	13 12 9 10 12 10 4 12 8 12 9 11	H M H M(H) H M(H) H M(H) H M(H) M(H)	M(H) M(H) M(H) M(H) H M(H) H M(H) H M(H)	Good Fair Good Good Excellent Good Excellent Good Fair Good Good	Low	Private Municipal	P P P P P P P P	R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor
44 45 46 47 48 49 50 51 52 53 54 55	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Picea glauca White Spruce Picea glauca White Spruce Picea pungens 'Glauca' Colorado Blue Spruce Tilia cordata	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44	4 4 4 12 7 8 10 3 7 7 7 12 8 5	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 2.4 3.0 3.6 3.0	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 6.0 7.2 6.0 4.8 6.0	13 12 9 10 12 10 4 12 8 12 9 11 13 13	H M H M(H) H M(H) H M(H) H M(H) M(H) M(H) M(H) M(H) H	M(H) M(H) M(H) M(H) M(H) H M(H) H M(H) H M(H) H M(H) H M(H)	Good Fair Good Good Excellent Good Excellent Good Good Excellent Good Good Good Fair Good Good Excellent	Low	Private	P P P P P P P P P P P	R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor
44 45 46 47 48 49 50 51 52 53 54 55 56	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Pinus nigra Austrian Pine Picea glauca White Spruce Picea pungens 'Glauca' Colorado Blue Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca'	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44 23	4 4 12 7 8 10 3 7 7 7 12 8 5 5	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 2.4 3.0 1.8	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2 6.0 4.8 6.0 3.6	13 12 9 10 12 10 4 12 8 12 9 11 13 13 6	H M H M(H) H M(H) H M(H) H M(H) H H M(H) M(H) M(H) H H H H H H	M(H) M(H) M(H) M(H) H M(H) H M(H) H H M(H) H H H H H H H H H	Good Fair Good Good Excellent Good Excellent Good Good Excellent Excellent Good Good Fair Good Good Excellent	Low	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor
44 45 46 47 48 49 50 51 52 53 54 55 56 57	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Pica glauca White Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca' Colorado Blue Spruce	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44 23 7	4 4 12 7 8 10 3 7 7 7 12 8 5 5 2	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 3.6 3.0 1.8 1.2	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2 6.0 4.8 6.0 3.6 2.4	13 12 9 10 12 10 4 12 8 12 9 11 13 13 6 2	H M H M(H) H M(H) H M(H) H M(H) H H H H H H H H	M(H) M(H) M(H) M(H) H M(H) H M(H) H H H H H H H H	Good Fair Good Good Excellent Good Excellent Excellent Good Good Excellent Excellent Excellent Excellent Excellent Excellent Excellent Excellent Excellent	Low	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y N	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Pinus nigra Austrian Pine Picea glauca White Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca' Colorado Blue Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca' Colorado Blue Spruce Thuja occidentalis Eastern White Cedar	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44 23 7 9 [7,6]	4 4 12 7 8 10 3 7 7 12 8 5 5 2 2	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 3.6 3.0 1.8 1.2 1.2	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2 6.0 4.8 6.0 3.6 2.4 2.4	13 12 9 10 12 10 4 12 8 12 9 11 13 13 6 2 3	H M H M(H) H M(H) H M(H) H M(H) H H M(H) M(H) M(H) H H H H H H H H	M(H) M(H) M(H) M(H) H M(H) H M(H) H H M(H) H M(H) H H M(H)	Good Fair Good Good Excellent Good Excellent Excellent Good Good Excellent Excellent Excellent Good Fair Good Excellent Excellent Good	Low	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y N N	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor Unbalanced crown minor, dieback minor
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Acer platanoides Norway Maple Pinus nigra Austrian Pine Picea glauca White Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca' Colorado Blue Spruce Thuja occidentalis Eastern White Cedar Pinus nigra Austrian Pine	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44 23 7 9 [7,6] 52	4 4 12 7 8 10 3 7 7 12 8 5 5 2 2 12	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 2.4 3.0 1.8 1.2 1.2 3.6	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2 6.0 4.8 6.0 2.4 7.2	13 12 9 10 12 10 4 12 8 12 9 11 13 13 6 2 3 12	H M H M(H) H M(H) H M(H) H M(H) H H M(H) M(H) H H H H H H H	M(H) M(H) M(H) M(H) H M(H) H M(H) H M(H) H M(H) M(H) M(H) M(H) H H M(H) M(H) M(H) M(H) H H M(H)	Good Fair Good Good Excellent Good Excellent Excellent Good Good Fair Good Excellent Excellent Good Good Fair Good Good Excellent	Low	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor Unbalanced crown minor, dieback minor Unbalanced crown minor, dieback minor
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Acer platanoides Norway Maple Pinus nigra Austrian Pine Picea glauca White Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca' Colorado Blue Spruce Thuja occidentalis Eastern White Cedar Pinus nigra Austrian Pine Pinus nigra Austrian Pine Pinus nigra Austrian Pine Pinus nigra Austrian Pine	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44 23 7 9 [7,6]	4 4 12 7 8 10 3 7 7 12 8 5 5 2 2	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 3.6 3.0 1.8 1.2 1.2	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2 6.0 4.8 6.0 3.6 2.4 2.4	13 12 9 10 12 10 4 12 8 12 9 11 13 13 6 2 3	H M H M(H) H M(H) H M(H) H M(H) H H M(H) M(H) H H H H H H H H H H H H	M(H) M(H) M(H) M(H) H M(H) H M(H) H H M(H) H M(H) M(H	Good Fair Good Good Excellent Good Excellent Excellent Good Good Excellent Excellent Excellent Good Fair Good Excellent Excellent Good	Low	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y N N	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor Unbalanced crown minor, dieback minor Unbalanced crown moderate Unbalanced crown moderate
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Pinus nigra Austrian Pine Picea glauca White Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca' Colorado Blue Spruce Thuja occidentalis Eastern White Cedar Pinus nigra Austrian Pine Pinus nigra Austrian Pine Pinus nigra Austrian Pine Betula papyrifera Paper Birch	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44 23 7 9 [7,6] 52	4 4 12 7 8 10 3 7 7 12 8 5 5 2 2 12	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 2.4 3.0 1.8 1.2 1.2 3.6	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2 6.0 4.8 6.0 2.4 7.2	13 12 9 10 12 10 4 12 8 12 9 11 13 13 6 2 3 12	H M H M(H) H M(H) H M(H) H M(H) H H M(H) M(H) H H H H H H H	M(H) M(H) M(H) M(H) H M(H) H M(H) H M(H) H M(H) M(H) M(H) M(H) H H M(H) M(H) M(H) M(H) H H M(H)	Good Fair Good Good Excellent Good Excellent Excellent Good Good Fair Good Excellent Excellent Good Good Fair Good Good Excellent	Low	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor Unbalanced crown minor, dieback minor Unbalanced crown moderate Unbalanced crown moderate Unbalanced crown moderate Deadwood minor
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Pinus nigra Austrian Pine Picea glauca White Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca' Colorado Blue Spruce Thuja occidentalis Eastern White Cedar Pinus nigra Austrian Pine Pinus nigra Austrian Pine Pinus nigra Austrian Pine Pinus nigra Austrian Pine Betula papyrifera	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44 23 7 9 [7,6] 52 48	4 4 12 7 8 10 3 7 7 12 8 5 5 2 12 12	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 2.4 3.0 1.8 1.2 1.2 3.6 3.0	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2 6.0 4.8 6.0 3.6 2.4 7.2 6.0	13 12 9 10 12 10 4 12 8 12 9 11 13 13 6 2 3 12 12	H M H M(H) H M(H) H M(H) H M(H) H H M(H) M(H) H H H H H H H H H H H H	M(H) M(H) M(H) M(H) H M(H) H M(H) H H M(H) H M(H) M(H	Good Fair Good Good Excellent Good Excellent Excellent Good Good Fair Good Excellent Good Good Fair Good Good Excellent	Low	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor Unbalanced crown minor, dieback minor Unbalanced crown moderate Unbalanced crown moderate
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Acer platanoides Norway Maple Picea glauca White Spruce Acer platanoides Norway Maple Pinus nigra Austrian Pine Picea glauca White Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca' Colorado Blue Spruce Thuja occidentalis Eastern White Cedar Pinus nigra Austrian Pine Pinus nigra Austrian Pine Pinus nigra Austrian Pine Betula papyrifera Paper Birch Acer platanoides	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44 23 7 9 [7,6] 52 48 34	4 4 4 12 7 8 10 3 7 7 12 8 5 5 2 12 12 12 8	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 2.4 3.0 1.8 1.2 1.2 3.6 3.0 2.4	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 6.0 7.2 6.0 4.8 6.0 3.6 2.4 7.2 6.0 4.8	13 12 9 10 12 10 4 12 8 12 9 11 13 13 6 2 3 12 12 9	H M H M(H) H M(H) H M(H) H H M(H) M(H) M(H) H H H H H H M(H)	M(H) M(H) M(H) M(H) M(H) H M(H) H M(H) H M(H) M(H	Good Fair Good Good Excellent Good Excellent Good Good Fair Good Good Excellent Good Good Good Good Excellent	Low	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor Unbalanced crown minor, dieback minor Unbalanced crown moderate Unbalanced crown moderate Deadwood minor canker in crown, deadwood minor
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	Fir Abies sp. Fir Acer platanoides Norway Maple Picea glauca White Spruce Picea glauca White Spruce Acer platanoides Norway Maple Abies sp. Fir Picea glauca White Spruce Acer platanoides Norway Maple Pinus nigra Austrian Pine Picea glauca White Spruce Tilia cordata Little-Leaf Linden Picea pungens 'Glauca' Colorado Blue Spruce Thuja occidentalis Eastern White Cedar Pinus nigra Austrian Pine Pinus nigra Austrian Pine Pinus nigra Austrian Pine Betula papyrifera Paper Birch Acer platanoides Norway Maple Betula papyrifera	30 57 37 50 43 10 35 33 44 61 [41,38, 24] 44 36 44 23 7 9 [7,6] 52 48 34 66	4 4 12 7 8 10 3 7 7 12 8 5 5 2 12 12 8 15	1.8 2.4 3.6 2.4 3.0 3.0 1.8 2.4 3.0 3.6 3.0 2.4 3.0 1.8 1.2 1.2 3.6 3.0 2.4 4.2	3.6 4.8 7.2 4.8 6.0 6.0 3.6 4.8 4.8 6.0 7.2 6.0 4.8 6.0 3.6 2.4 7.2 6.0 4.8 8.4	13 12 9 10 12 10 4 12 8 12 9 11 13 13 6 2 3 12 12 9 13	H M H M(H) H M(H) H M(H) H M(H) M(H) M(H) M(H) H H H H M(H) H H H H H H H H H H H H	M(H) M(H) M(H) M(H) M(H) H M(H) H M(H) H M(H) H M(H) M(H)	Good Fair Good Good Excellent Good Excellent Excellent Good Good Fair Good Excellent Good Good Good Excellent Good Good Good Excellent	Low	Private	P P P P P P P P P P P P P P P P P P P	R R R R R R R R R R R R R R R R R R R	RD R	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Crown thin, deadwood minor Minor lean SE Unbalanced crown minor Eutepella canker, poor form, deadwood minor Unbalanced crown minor Unbalanced crown minor, dieback minor Unbalanced crown moderate Unbalanced crown moderate Unbalanced crown moderate Codominant stems, deadwood minor, brok

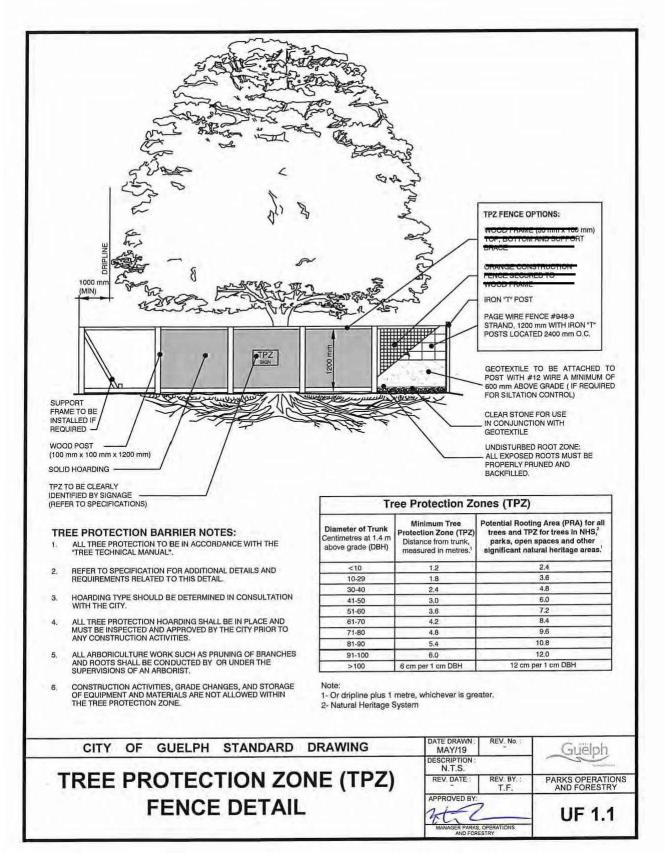
Γree No.	Species/Common Name	(cm)	Crown Dia. (m. est.)	MTPZ 2 (m from edge of tree)	Potential Rooting Area 2 (m from edge of tree)	Height (m. est.)	Biological Health (Low, Mod, High)	Structural Condition (Low, Mod, High)	Overall Condition (Dead, Poor, Fair, Good, Excellent)	Final Risk Rating (Low, Moderate, High, Extreme)	Ownership	Rec. Action - Condition: P / R	Rec. Action - Development: P/R	Final Recommendation: P/R/T	Compensation Required: Y/N	Observations
67	Acer palmatum Japanese Maple	15 [7,7, 7,6,6]	5	1.8	3.6	2	Н	Н	Excellent	Low	Private	Р	R	RD	Y	obod rations
68	Gleditsia triacanthos var. inermis Honey Locust (Thornless)	70	15	4.2	8.4	14	M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	Cavity @1m, deadwood minor, unbalanced crown minor
69	Pinus nigra Austrian Pine	49	9	3.0	6.0	12	M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	Unbalanced crown moderate
70	Pinus nigra Austrian Pine	43	9	3.0	6.0	12	M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	Unbalanced crown moderate
71	Pinus strobus Eastern White Pine	8	2	1.2	2.4	3	Н	Н	Excellent	Low	Private	Р	R	RD	N	Control of the contro
72	Betula papyrifera Paper Birch Tilia cordata	35	5	2.4	4.8	9	M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	Codominant stems Broken crown, basal sprouts minor
73	Little-Leaf Linden Acer platanoides	28	6	1.8	3.6	6	M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	Broken Grown, basar sprouts millor
74	Norway Maple Betula papyrifera	54	10	3.6	7.2	9	H M(II)	H	Excellent	Low	Private	P	R	RD	Y	Deadwood minor, unbalanced crown minor
75 	Paper Birch Tilia americana 'Redmond'	50 [37,34]	14	3.0	6.0	11	M(H)	M	Good	Low	Private	P	R	RD	Y	Basal sprouts moderate, unbalanced crow
76 	Redmond Linden Gleditsia triacanthos var. inermis	19 52	13	3.6	3.6	5	M M	M(L)	Fair Fair	Low	Municipal	P	R R	RD RD	Y	moderate, multiple branch node Reduced vigour, deadwood minor
77 78	Honey Locust (Thornless) Betula papyrifera	32 [24,21]	9	2.4	7.2 4.8	12	M	M	Fair	Low	Private Private	P	R	RD	Y	Deadwood moderate, poor form, basal
76 79	Paper Birch Taxus baccata	26 [22,14]	5	1.8	3.6	5	M(H)	M	Good	Low	Private	P	R	RD	Y	sprouts minor Unbalanced crown moderate
80	English Yew Malus sp.	50	10	3.0	6.0	6	M(H)	M(H)	Good	Low	Private	P	R	RD	Y	Deadwood minor, DBH measured @30cm
81	Apple species Tilia americana 'Redmond'	17	3	1.8	3.6	5	M	L	Poor	Low	Municipal	P	P	P	N	Multiple branch node, basal sprouts sever
82	Redmond Linden Pinus nigra Austrian Pine	61	13	4.2	8.4	11	Н	н	Excellent	Low	Private	Р	R	RD	Y	Minor lean to the NE
83	Morus alba 'Pendula' Weeping Mulberry	9	2	1.2	2.4	2	M(H)	M(H)	Good	Low	Private	Р	R	RD	N	
84	Picea glauca White Spruce	21	6	1.8	3.6	10	Н	M(H)	Good	Low	Private	Р	R	RD	Y	Unbalanced crown minor
85	Picea glauca White Spruce	38	9	2.4	4.8	11	Н	Н	Excellent	Low	Private	Р	R	RD	Y	
86	Acer saccharinum Silver Maple	90	19	5.4	10.8	17	M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	A number of items in the crown
87	Picea pungens 'Glauca' Colorado Blue Spruce	27	5	1.8	3.6	8	Н	Н	Excellent	Low	Private	Р	R	RD	Y	
88	Syringa reticulata Japanese Tree Lilac	32 [20,20, 16]	7	2.4	4.8	6	M(H)	М	Good	Low	Private	Р	R	RD	Y	Stump sprout moderate
89	Syringa reticulata Japanese Tree Lilac	35 [20,20, 20]	2	2.4	4.8	2	M(L)	L	Poor	Low	Private	Р	R	RD	N	Topped
90	Pinus sylvestris Scots Pine	33	8	2.4	4.8	9	M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	Past pruning
91	Picea pungens 'Glauca' Colorado Blue Spruce	28 [20,20]	5	1.8	3.6	8	Н	M(H)	Good	Low	Private	Р	R	RD	Y	Codominant stems
92	Juglans nigra Black Walnut	21	5	1.8	3.6	6	M(H)	M(H)	Good	Low	Private	Р	R	RD	Y	Unbalanced crown minor
93	Acer platanoides Norway Maple	47 [39,26]	10	3.0	6.0	10	M(H)	M(H)	Good	Low	Shared	Р	R	RD	Y	
94	Juglans nigra Black Walnut	8	4	1.2	2.4	4	M(H)	М	Fair	Low	Private	Р	R	RD	N	Minor lean
95	Juglans nigra Black Walnut	25 [19,17]	10	1.8	3.6	8	M(H)	М	Good	Low	Private	Р	Р	Р	N	Unbalanced crown moderate, Codominan stems
96	Picea glauca White Spruce	19	6	1.8	3.6	10	M(H)	M(H)	Good	Low	Offsite	Р	Р	Р	N	
97	Picea glauca White Spruce	38	8	2.4	4.8	12	M(H)	M(H)	Good	Low	Offsite	Р	Р	Р	N	
98	Acer platanoides Norway Maple Acer platanoides	6	3	1.2	2.4	4	M(H)	M(L)	Fair	Low	Shared	Р	Р	Р	N	
99	Norway Maple Acer saccharinum	11 [8,8]	4	1.8	3.6	4	M(H)	M	Fair	Low	Offsite	Р	Р	Р	N	
100	Silver Maple Acer rubrum	58	14	3.6	7.2	14	M(H)	M(H)	Good	Low	Offsite	Р	Р	Р	N	
101	Red Maple Gleditsia triacanthos var. inermis	90	20	5.4	10.8	20	Н	Н	Excellent	Low	Offsite	P	Р	Р	N	Deadwood minor, unbalanced crown mino
102	Honey Locust (Thornless) Pinus sylvestris	32	12	2.4	4.8	11	M(H)	M(H)	Good	Low	Offsite	P	R	RD	Y	Tree owner consent is required for remove
103	Scots Pine Thuja occidentalis	21	4	1.8	3.6	10	H	M(H)	Good	Low	Offsite	P	R	RD	Y	Hedgerow approximately 35 stems
104 105	Eastern White Cedar Thuja occidentalis	8	3	1.2	2.4	3	Н	H	Excellent Excellent	Low	Shared Shared	P	R R	RD RD	N N	Hedgerow approximately 50 stems
106	Eastern White Cedar Thuja occidentalis	8	3	1.2	2.4	3	н	н	Excellent	Low	Private	P	R	RD	N	Hedgerow approximately 10 stems
107	Eastern White Cedar Thuja occidentalis Eastern White Cedar	9	3	1.2	2.4	3	Н	Н	Excellent	Low	Shared	P	R	RD	N	Hedgerow approximately 100 stems
108	Thuja occidentalis Eastern White Cedar	6	2	1.2	2.4	2	M(H)	M(H)	Good	Low	Private	P	R	RD	N	Hedgerow approximately 75 stems
109	Thuja occidentalis Eastern White Cedar	8	3	1.2	2.4	4	Н	M(H)	Good	Low	Shared	Р	R	RD	N	Hedgerow approximately 25 stems
							Overall Condit Overall Condi		0 4							
						(Overall Condi		25 54							
							Overall Condit		26							
								Total	109							
								rivate Tree			70					
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			Preser	ve/Trans	plant Tre	e Based o	on Developme	nt Impacts					28			
							on Developme	nt Impacts					81			
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		Final Recomme						Total						109		
		Final Recomme	ndation.	Ttomove		Compen	sation Require	Total						109	67	Total DBH Removed (cm) 250 Replacement Caliper Size (cm) 6

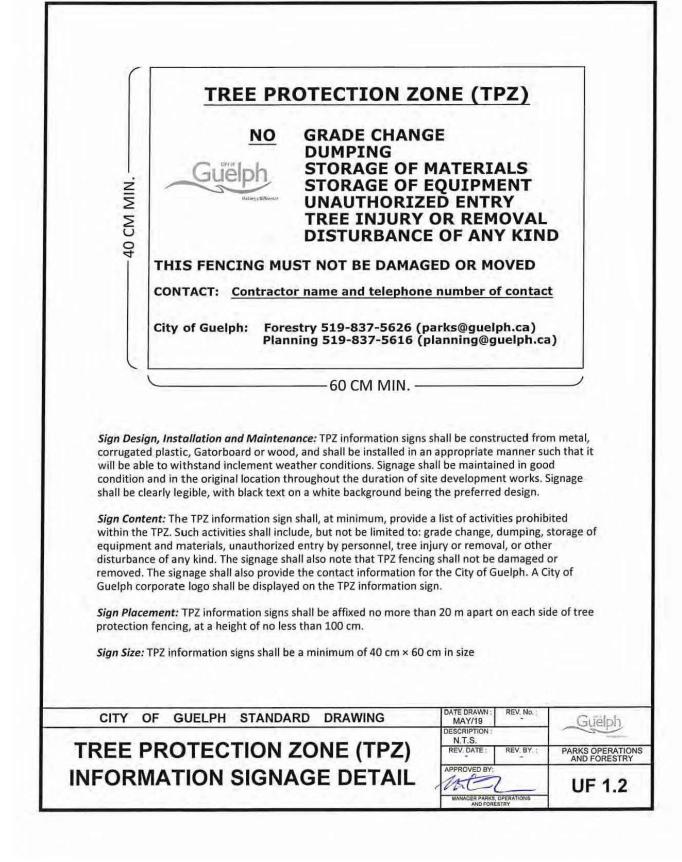
1. DBH (Diameter at breast height): Measurement of tree stem diameter at 1.4 meters above ground.

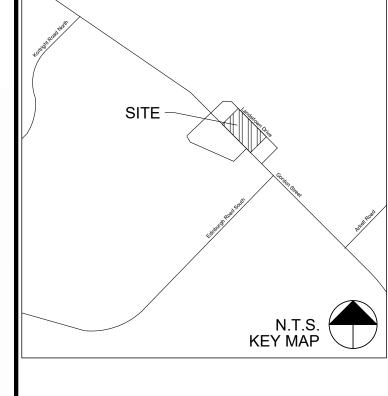
3. Compensation calculation based on Aggregate Caliper Formula as requested by City of Guelph's Tree Technical Manual.

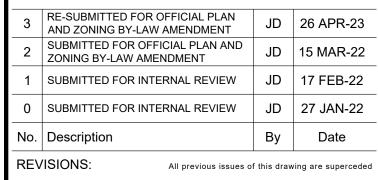
Removal of trees owned by others (e.g. private off-site, municipal or shared/boundary trees) require approval from the owner.

2. Tree Protection Zones, Specifications for Trees (SS-31) City of Guelph. February, 2013.









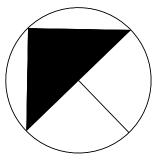
Consulting Arborists • Ecologists • Landscape Architects

190 Nicklin Road . Guelph . Ontario . N1H 7L5 . 519.822.6839 . www.aboudtng.com

TREE PRESERVATION DATA

RESIDENTIAL DEVELOPMENT 1166-1204 GORDON STREET, GUELPH GSD DEVELOPMENT & MANAGEMENT INC.

Date: MARCH 2022 Designer: DB/EE Project: AA21-205A Drawn: JGL/EE Scale: N/A Checked: JD



Drawing No:

TP2