

Reference Notes

- Base drawings provided by James Keating Construction Ltd.
- 2. Survey provided by James Keating Construction Ltd, received on Oct 15, 2025.
- 3. Vegetation inventory prepared by Gsp Group.4. Refer to Civil drawings prepared by others for grading and servicing information.
- Refer to Electrical drawings prepared by others for lighting information.

Legen

EXISTING TREES TO BE PRESERVED



TREE PROTECTION FENCING





All Drawings, Specifications and Related Documents are the Copyright Property of the Landscape Architect and must be returned upon request.

Drawings shall not to be used for construction unless authorized by the

James Keating Construction Ltd 70 Matheson St.

Landscape Architect.

Date Descri

Description
Issued for Review



General Notes

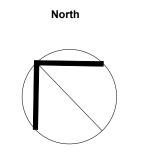
- Contractor shall report any discrepancies between the drawings and site conditions prior to commencement of the work.
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191 Wellington Road 7 & 290 South Street

290 South Street, Elora, ON

File No.: 24221

Project Information



3 0 5 10

Scale: As Shown

VEGETATION MANAGMENT PLAN

Do not scale drawings

Checked By: ES

Drawn By: JR

Drawing Name



Drawing No.

Table 1 City of Guelph tree protection zones Taken from City of Guelph Tree Techincal Manual 2025, page 13.

Diameter of Trunk, Centimetres at 1.4 m above grade (DBH)	Minimum Tree Protection Zone (TPZ), Distance from trunk, measured in metres.1	Potential Rooting Area (PRA) for all trees, and TPZ for trees in NHS, parks, open spaces and other significant natural heritage areas. ^{1,2}		
< 10	1.2	2.4		
10-29	1.8	3.6		
30-40	2.4	4.8		
41-50	3.0	6.0		
51-60	3.6	7.2		
61-70	4.2	8.4		
71-80	4.8	9.6		
81-90	5.4	10.8		
91-100	6.0	12.0		
> 100	6 cm per 1 cm DBH	12 cm per 1 cm DBH		

Notes:

- 1. Or dripline plus 1 m whichever is greater.
- Works in PRA are subject to guidelines and standards outlined in <u>Section 4</u> of this document.

Encroachment of the TPZ should be avoided. However, in circumstances where this cannot be avoided, the area of encroachment should be determined and the work supervised by an Arborist with approval from the City.

Tree Inventory									
Site Date: October 9th, 2025 Field Personel: Emily Sicilia, Jack Rudnicki Free locations approximated in field									TREE PROTECTION ZONE (TPZ) NO GRADE CHANGE
# = tagged by others Botanical Name Rotanical Name	Stems	DBH (cm)	Dripline Radius (m) Municipal Property Subject Property		Adjacent Property (6m to PL)	Health Condition	Structure Condition	Comments	GRADE CHANGE DUMPING STORAGE OF MATERIALS STORAGE OF EQUIPMENT UNAUTHORIZED ENTRY TREE INJURY OR REMOVAL DISTURBANCE OF ANY KIND THIS FENCING MUST NOT BE DAMAGED OR MOVED CONTACT: Contractor name and telephone number of contact City of Guelph: Forestry 519-837-5626 (parks@guelph.ca) Planning 519-837-5616 (planning@guelph.ca) 60 CM MIN. Sign Design, Installation and Maintenance: TPZ information signs shall be constructed from metal,
.61 Juglans nigra	2	40/20	7			Р	Р	Remove	corrugated plastic, Gatorboard or wood, and shall be installed in an appropriate manner such that it will be able to withstand inclement weather conditions. Signage shall be maintained in good
262 Juglans nigra 263 Juglans nigra	1	45	3			F P		Remove Remove	condition and in the original location throughout the duration of site development works. Signage shall be clearly legible, with black text on a white background being the preferred design.
263 Juglans nigra 264 Juglans nigra	1	40 28	3.5			P		Remove	Sign Content: The TPZ information sign shall, at minimum, provide a list of activities prohibited
265 Thuja occidentalis	1	90	3			F		Remove	within the TPZ. Such activities shall include, but not be limited to: grade change, dumping, storage of equipment and materials, unauthorized entry by personnel, tree injury or removal, or other
766 Thuja occidentalis	1	90	4			F	**	Remove	disturbance of any kind. The signage shall also note that TPZ fencing shall not be damaged or removed. The signage shall also provide the contact information for the City of Guelph. A City of Guelph corporate logo shall be displayed on the TPZ information sign.
267 Thuja occidentalis 268 Thuja occidentalis	1	50 60	2.5			P F		Remove Remove	Guelph corporate logo shall be displayed on the TPZ information sign. Sign Placement: TPZ information signs shall be affixed no more than 20 m apart on each side of tree
69 Acer saccharum	1	12	2			P		Remove	protection fencing, at a height of no less than 100 cm.
Acer saccharum	1	13	2			F-P	Р	Remove	Sign Size: TPZ information signs shall be a minimum of 40 cm × 60 cm in size
771 Tree clump 772 Abies Sp.	12	10 to 40	8			F		Remove	
72 Abies Sp. 73 Picea abies	1	12 50	1.5 5			G G		Protect Protect	CITY OF GUELPH STANDARD DRAWING DATE DRAWN: REV. No.: MAY/19 DESCRIPTION: GUELPH GU
74 Acer rubrum Clump	5	10 to 12	7			G		Remove	TREE PROTECTION ZONE (TPZ) REV. DATE: REV. BY.: PARKS OPERATION AND FORESTRY
75 Acer rubrum	3	15/20/25	3.5			G		Remove	INICODMATION SIGNACE DETAIL APPROVED BY:
76 Acer platanoides 77 Salix Sp.	3	15 10 to 20	12			G F		Remove Remove	INFORMATION SIGNAGE DETAIL MANAGER PARKS, CHERATIONS AND FORESTRY UF 1.2
77 Salix Sp. 78 Cedrus Sp. Clump	13	10 to 20	12			F		Remove	
79 Juglans nigra	1	12	2.5			F		Remove	
80 Acer saccharinum	1	38	3			F		Remove	
81 Juglans nigra 82 Juglans nigra	1	40 30	7			F		Remove Remove	- Common of the contract of th
83 Salix Sp.	4	15 to 40	10			F		Remove	
84 Abies Sp.	1	30	2.5			F		Remove	The state of the s
85 Picea abies 86 Picea abies	5	20 40	2 2			F		Remove Remove	and the state of t
86 Picea ables 87 Acer saccharum	1	40	2		G	<u> </u>		Remove	and the same of th
88 Cedrus Sp.	1	50	2		F		F	Protect	Service Constitution of the service
89 Cedrus Sp.	1	45	3	T	P			Protect	TPZ FENCE OPTIONS:
90 Cedrus Sp. 91 Cedrus Sp.	1	40 60	4		P			Protect Protect	WOOD FRAME (50 mm x 100 mm) TOP, BOTTOM AND SUPPORT BRACE
OZ Cedrus Sp.	2	60/60	4		F			Protect	ORANGE CONSTRUCTION FENCE SECURED TO
Oderwa Sp.	1	70	2		F			Protect	MOOD FRAME IRON TO POST
94 Cedrus Sp. 95 Cedrus Sp.	1	50 60	3.5		F			Protect Protect	PAGE WIRE FENCE #948-9 STRAND, 1200 mm WITH IRON 'T' POST'S LOCATED 2400 mm O.C.
96 Cedrus Sp.	1	50	4		F			Protect	P P P P P P P P P P P P P P P P P P P
O7 Cedrus Sp.	2	50/50	5		F		Р	Protect	GEOTEXTILE TO BE ATTACHED POST WITH #12 WIRE ANIMINIM 600 mm ABOVE GRADE (IF REQUIR
98 Cedrus Sp.	1	45	4		F-	-P D		Protect Protect	SUPPORT FRAME TO BE INSTALLED IF
99 Cedrus Sp. 00 Juglans nigra	1	45 20	1.5		F	-۲		Protect Protect	INSTALLED IF REQUIRED WOOD POST IN CONJUNCTION WITH GEOTEXTILE UNDISTURBED ROOT ZONE:
731 Acer saccharinum	1	30	3		F			Protect	(100 mm x 100 mm x 1200 mm) ALL EXPOSED ROOTS MUST BE PROPERLY PRUNED AND BACKFILLED.
732 Juglans nigra	1	17	2.5		G			Protect	TPZ TO BE CLEARLY IDENTIFIED BY SIGNAGE (REFER TO SPECIFICATIONS) Tree Protection Zones (TPZ)
733 Juglans nigra 734 Malus Sp.	1	60	2		P			Remove Remove	TREE PROTECTION BARRIER NOTES: Diameter of Trunk Protection Zone (TPZ) trees and TPZ for trees in NHS2
735 <i>Malus Sp.</i>	1	35	2		P			Remove	1. ALL TREE PROTECTION TO BE IN ACCORDANCE WITH THE 1. ALT REE PROTECTION TO BE IN ACCORDANCE WITH THE 1. TREE TECHNICAL MANUAL*. 1. TREE TECHNICAL MANUAL*. 1. TREE TECHNICAL MANUAL*. 1. TREE TECHNICAL MANUAL*.
736 Malus Sp.	1	25	1		Р			Remove	2. REFER TO SPECIFICATION FOR ADDITIONAL DETAILS AND REQUIREMENTS RELATED TO THIS DETAIL. 10-29 1.8 3.6 3.6 30-40 2.4 4.8
737 Malus Sp. 738 Acer saccharinum	2	25/25	3 12		Р			Remove Remove	3. HOARDING TYPE SHOULD BE DETERMINED IN CONSULTATION 41.50 3.0 6.0 WITH THE CITY. 51-60 3.6 7.2
739 Acer saccharinum Acer saccharinum	1	60 120	11		G			Remove	4. ALL TREE PROTECTION HOARDING SHALL BE IN PLACE AND MUST BE INSPECTED AND APPROVED BY THE CITY PRIOR TO ANY CONSTRUCTION ACTIVITIES. 8.4 71-80 4.2 8.4 71-80 5.4 10.8
740 Juglans nigra	1	25	5		F			Remove	5. ALL ARBORICULTURE WORK SUCH AS PRUNING OF BRANCHES AND ROOTS SHALL BE CONDUCTED BY OR UNDER THE SUPERVISIONS OF AN ARBORIST. 5. ALL ARBORICULTURE WORK SUCH AS PRUNING OF BRANCHES AND ROOTS SHALL BE CONDUCTED BY OR UNDER THE SUPERVISIONS OF AN ARBORIST. 5. ALL ARBORICULTURE WORK SUCH AS PRUNING OF BRANCHES AND ROOTS SHALL BE CONDUCTED BY OR UNDER THE SUPERVISIONS OF AN ARBORIST. 5. ALL ARBORICULTURE WORK SUCH AS PRUNING OF BRANCHES AND ROOTS SHALL BE CONDUCTED BY OR UNDER THE SUPERVISIONS OF AN ARBORIST. 5. ALL ARBORICULTURE WORK SUCH AS PRUNING OF BRANCHES AND ROOTS SHALL BE CONDUCTED BY OR UNDER THE SUPERVISIONS OF AN ARBORIST. 5. ALL ARBORICULTURE WORK SUCH AS PRUNING OF BRANCHES AND ROOTS SHALL BE CONDUCTED BY OR UNDER THE SUPERVISIONS OF AN ARBORIST.
741 Acer saccharinum	2	25/25	4.5		G			Remove	CONSTRUCTION ACTIVITIES, GRADE CHANGES, AND STORAGE OF EQUIPMENT AND MATERIALS ARE NOT ALLOWED WITHIN 1- Or dripline plus 1 metre, whichever is greater.
742 Picea abies743 Acer saccharum	2	54/40 12	2.5		F			Remove Remove	THE TREE PROTECTION ZONE. 2- Natural Heritage System
744 Acer saccharum	1	27	2.5		G			Remove	CITY OF GUELPH STANDARD DRAWING DATE DRAWN: REV. No.: MAY/19 DESCRIPTION: DESCRIPTION:
745 Acer saccharum	1	26	3.5		G		F	Remove	DESCRIPTION: N.T.S.
746 Acer saccharum	1	25	30		G			Remove	APPROVED BY:
747 Acer saccharum 748 Acer saccharum	2	25 23/22	3 4		G G			Remove Remove	FENCE DETAIL WALLER PARIS OPERATIONS UF 1.



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Client

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2025.10.31 Issued for Review

Ву



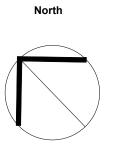
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290 South Street, Elora, ON File No.: 24221

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Date: 2025.10.16

25.10.16 Drawn By: JR

Checked By: ES

Drawing Name

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Drawing