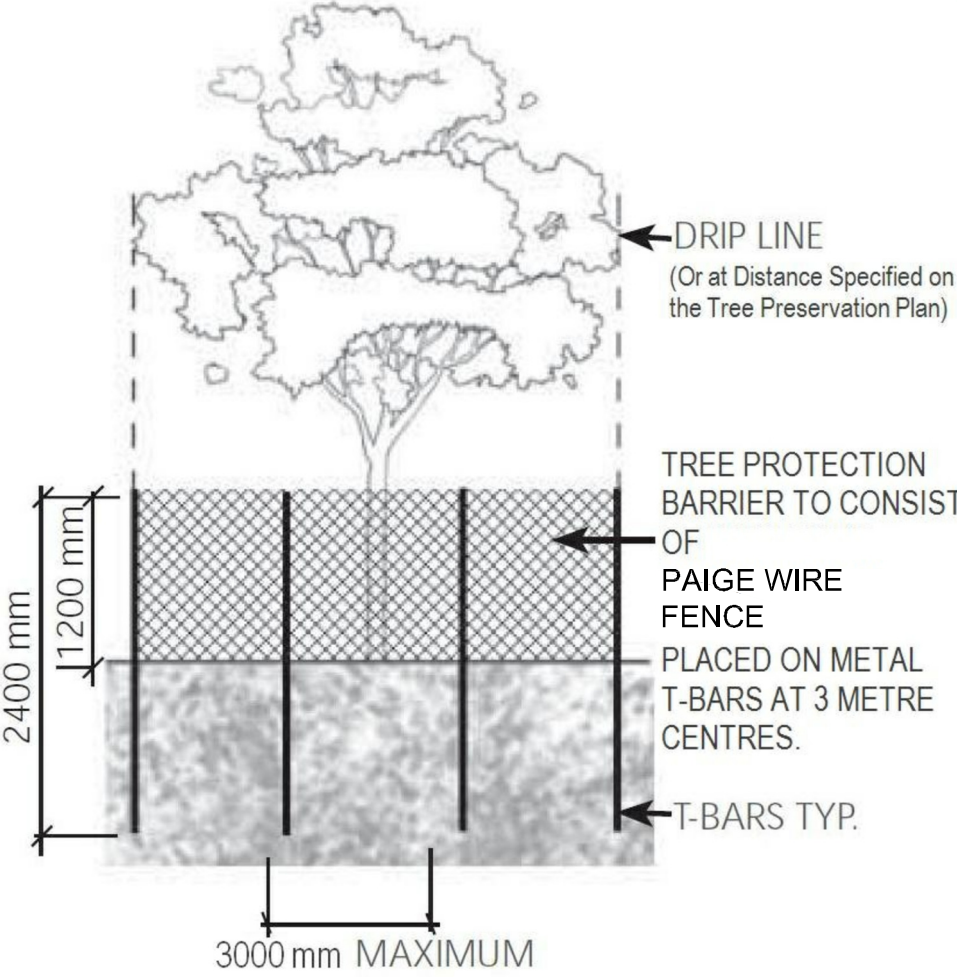


NOTES:

1.THIS DETAIL DOES NOT REPRESENT ANY PARTICULAR TREE SPECIES

2. NO CONSTRUCTION ACTIVITY, GRADE CHANGE, SURFACE TREATMENT, COMPACTION, EXCAVATION OR STOCKPILING OF ANY KIND IS PERMITTED WITHIN THE PROTECTED AREA.



TREE PROTECTION PLAN NOTES

Prior to site disturbance the owner must confirm that no migratory birds are making use of the site for nesting. The owner must ensure that the works are in conformance with the Migratory Bird Convention Act and that no migratory bird nests will be impacted by the proposed work. It is the applicants' responsibility to discuss potential tree injury of trees on shared property lines with their neighbours. Should such trees be injured to the point of instability or death the applicant may be held responsible for removal and such issues would be dealt with in civil court or through negotiation.

TREE PROTECTION ZONE: No construction activity including grade changes, surface treatments or excavations of any kind is permitted within the area identified on the Tree Protection Plan or Site Plan as a Tree Protection Zone (TPZ). No root cutting is permitted. No storage of materials or fill is permitted within the TPZ. No movement or storage of vehicles or equipment is permitted within the TPZ. Grade changes are not permitted within established TPZ. The area(s) identified as a TPZ must remain undisturbed at all times.

TREE PROTECTION BARRIERS: Tree protection barriers must be installed around trees to be protected using Paige wire fence supported on metal T-bars. All supports and bracing to safely secure the barrier should be outside the TPZ. All such supports and bracing should minimize damage to roots outside the TPZ. General Note: Prior to the commencement of any site activity the tree protection barriers specified on this plan must be installed. Established tree protection zones must not be used as construction access, storage or staging areas. The tree protection barriers must remain in effective condition until all site activities including landscaping are complete. Permission from the City/Town must be provided prior to the removal of tree protection fence.

ARBOCULTURAL WORK: Any roots or branches which extend beyond the TPZ indicated on this plan which require pruning, must be pruned by a Certified Arborist. All pruning of tree roots and branches must be in accordance with good arboricultural standards. Roots located outside the TPZ that have received approval from the City/Town to be pruned must first be exposed by hand digging or by using an air-spade. This will allow a proper pruning cut and minimize tearing of the roots.

Table 1. Tree Inventory

Location: 5520, 5552 Eighth Line, Erin										Date: 16/31 Aug, 1 Sep, 2021										Surveyors: JJJ	
Tree #	Common Name	Scientific Name	DBH	T1	CS	CV	DL	Comments	Recom.												
1	Norway Maple	Acer platanoides	23, 19	F	G	G	4	Union at 0.4 m w th included bark, stem wound	Remove												
2	Norway Maple	Acer platanoides	30	FG	G	G	4	Union at 1.6 m	Remove												
3	Norway Maple	Acer platanoides	40	FG	G	G	5	Growth defect	Remove												
4	Norway Maple	Acer platanoides	51	F	FG	G	5	Union at 2 m w th included bark and seam	Remove												
5	Norway Maple	Acer platanoides	38	FG	G	G	5	Union at 2 m	Remove												
6	Norway Maple	Acer platanoides	28	FG	FG	G	4	Union at 2.5 m	Remove												
7	Norway Maple	Acer platanoides	32	P	FF	FF	4	Union at 1.6 m, heavy stem wound, 20% crown debark	Remove												
8	Norway Maple	Acer platanoides	38	F	FG	G	5	Seam	Remove												
9	Norway Maple	Acer platanoides	19, 20, 24, 10	F	FG	G	4	Union at ground w th included bark	Remove												
10	Norway Maple	Acer platanoides	40	F	FG	G	5	Union at 1.6 m, seam w th fruiting bodies	Remove												
11	Asple species	Malus sp	-46	F	F	F	9	Union at 2 m w th heart rot, pruning wounds/stem wounds	Remove												
12	White Spruce	Picea glauca	-25	G	G	G	4		Remove												
13	Asple species	Malus sp	-30	G	G	G	4	Broken branches	Remove												
14	Trembling Aspen	Populus tremuloides	20	F	F	FG	4	Stem wound, heavy grapevine competition, bow ed	Remove												
15	Asple species	Acer platanoides	36	-5, 12	F	FG	4	Union at ground, -15 stems	Remove												
16	Norway Maple	Acer platanoides	40	FG	FG	G	5	Union at 2 m	Remove												
17	Green Ash	Fraxinus pennsylvanica	37	P	P	P	3	Epicormic branching, 50% crown debark, EAB infestation	Remove												
18	Honey Locust cultivar	Gleditsia inaequalis var. 'venosa'	34	FG	G	G	5	Union at 2 m	Remove												
19	Eastern White Cedar	Thuja occidentalis	10	G	FG	G	2	Union in crown	Remove												
20	White Pine	Pinus strobus	21	G	G	G	4		Remove												
21	Balsam Poplar	Populus balsamifera	12	FG	G	G	3	Stem wound	Remove												
22	White Spruce	Picea glauca	10	G	G	G	3		Remove												
23	Scots Pine	Pinus sylvestris	24	FG	G	G	3	Stem wounds	Remove												
24	White Spruce	Picea glauca	38	G	G	G	4		Remove												
25	Eastern White Cedar	Thuja occidentalis	-14, 10, 7	FG	G	G	1	Union at ground	Remove												
26	White Spruce	Picea glauca	-45	FG	G	G	5		Remove												
27	Juniper species	Juniperus sp	-17, 19	FG	G	G	3	Union at ground	Remove												
28	White Pine	Pinus strobus	30, 28	F	FG	G	5	Union at 0.6 m w th included bark	Remove												
P29	Refer to Appendix A								Remove												
30	Juniper species	Juniperus sp	-22, 17, 14	FG	G	G	3	Union at ground	Remove												
31	White Spruce	Picea glauca	15	G	G	G	3		Remove												
32	Balsam Poplar	Populus balsamifera	16	G	G	G	3		Remove												
33	European Larch	Larix decidua	14	G	G	G	3		Remove												
34	Eastern White Cedar	Thuja occidentalis	-18, 15, 13, 10, 10	FG	G	G	3	Union at ground	Remove												
35	White Spruce	Picea glauca	18	G	G	G	2		Remove												
36	Balsam Poplar	Populus balsamifera	10	G	G	G	3		Remove												
37	Balsam Poplar	Populus balsamifera	16	G	G	G	3		Remove												
38	Balsam Poplar	Populus balsamifera	17	G	G	G	3		Remove												
39	Little-leaf Linden	Tilia cordata	45	F	FG	G	4	stem wounds	Remove												
40	Norway Maple	Acer platanoides	34	FG	FG	G	4	Union at 1.6 m, stem wound	Remove												
41	Norway Maple	Acer platanoides	32	FG	G	G	3	Union at 2 m	Remove												
42	Black Cherry	Prunus serotina	-40	G	G	G	7		Preserve												
P43	Eastern White Cedar	Thuja occidentalis	-20, 40, Avg. 30	G	G	G	4	5 mature Eastern White Cedar trees	Preserve												
44	Basewood	Tilia americana	-55, 45	F	F	F	5	45 cm stem dead	Preserve												
P45	Refer to Appendix A								Remove												
P46	Refer to Appendix A								Remove												
P47	Refer to Appendix A								Remove												
48	Trembling Aspen	Populus tremuloides	16	F	F	F	3	Hypoxylon canker	Remove												
49	White Elm	Ulmus americana	10	G	FG	G	2	Heavy grapevine competition	Preserve												
50	Green Ash	Fraxinus pennsylvanica	11	FG	FG	G	2	Heavy grapevine competition	Preserve												
P51	Refer to Appendix A								Preserve												
P52	Refer to Appendix A								Remove												
53	White Spruce	Picea glauca	-16	G	G	G	3		Remove												
54	Scots Pine	Pinus sylvestris	-20	G	G	G	3		Preserve												
55	White Pine	Pinus strobus	15	G	G	G	3		Remove												
P56	Refer to Appendix A								Preserve												
57	White Pine	Pinus strobus	-24	G	G	G	4		Remove												
58	White Pine	Pinus strobus	17	G	G	G	3		Remove												
59	White Pine	Pinus strobus	13	G	G	G	3		Remove												
60	White Pine	Pinus strobus	23	G	G	G	3		Remove												
61	White Pine	Pinus strobus	12	G	G	G	3		Remove												
62	White Pine	Pinus strobus	18	FG	FG	G	3	Union at 2 m	Remove												
63	Willow species	Salix sp	-25	G	G	G	4		Preserve												
64	Basewood	Tilia americana	-50, 50, 40	F	FG	G	6	Union at ground	Preserve												
P65	Refer to Appendix A								Remove												
P66	Refer to Appendix A								Remove												
P67	Refer to Appendix A								Remove												
P68	Refer to Appendix A								Preserve												
P69	Refer to Appendix A								Remove												
P70	Refer to Appendix A								Remove												
P71	Refer to Appendix A								Remove												
P72	Refer to Appendix A								Remove												
P73	Refer to Appendix A								Remove												
P74	Refer to Appendix A								Remove												
P75	Refer to Appendix A								Remove												
P76	Refer to Appendix A								Remove												
77	Manitoba Maple	Acer negundo	-15	G	G	G	3	Grapevine competition	Remove												
78	Manitoba Maple	Acer negundo	-15, 8	F	F	F	3	Union at ground, stem wound, rubbing on fence, heavy grapevine competition	Remove												
79	Manitoba Maple	Acer negundo	41, 41	F	F	F	3	Union at 0.5 m w th included bark, broken branches, epicormic branching	Remove												
80	Manitoba Maple	Acer negundo	17	F	FG	G	4	Severe, bow ed, understory	Remove												
81	Norway Spruce	Picea abies	85	G	G	G	5	Union at ground, coppice growth	Remove												
82	Green Ash	Fraxinus pennsylvanica	11	FG	FG	G	3	Understory, crooks	Remove												
83	Norway Spruce	Picea abies	57	G	G	G	5		Remove												
84	Norway Spruce	Picea abies	50	G	G	G	5		Remove												
85	Norway Spruce	Picea abies	51	F	FG	G	5	Heavy broken branches	Remove												
86	White Spruce	Picea glauca	50	FG	FG	G	4	Union at 1.6 m	Remove												
87	Norway Spruce	Picea abies	53	G	G	G	5		Remove												
88	Norway Spruce	Picea abies	55	G	G	G	5		Remove												
89	Black Cherry	Prunus serotina	51	FG	G	G	5	Union at 2.5 m	Remove												
90	Norway Spruce	Picea abies	58	G	G	G	5		Remove												
91	Norway Spruce	Picea abies	46	G	G	G	4		Remove												
92	Norway Spruce	Picea abies	-58	F	P	P	4	Stem wounds in crown, 10% crown debark	Remove												
93	Manitoba Maple	Acer negundo	-60	P	P	P	3	Heavy stem w/weeping bark, epicormic branching, broken branches, 60% crown debark	Remove												
94	Norway Spruce	Picea abies	53	FG	G	G	5	Lean, stem wound	Remove												
95	Norway Spruce	Picea abies	59	G	G	G	5		Remove												
96	White Pine	Pinus strobus	-18	G	G	G	6		Remove												
97	Manitoba Maple	Acer negundo	-14, 20	F	F	FG	6	Union at 0.4 m, heavy pruning wound, understory	Remove												
98	Eastern White Cedar	Thuja occidentalis	-11	G	FG	G	2	Understory	Remove												
99	Manitoba Maple	Acer negundo	-40, 18	F	FG	FG	3	Top of crown, coppice growth	Remove												
100	White Pine	Pinus strobus	15	P	P	P	3	2-cult	Remove												
101	Manitoba Maple	Acer negundo	59	FF	P	FF	6	Heavy broken branches, cavity at flare w th heart rot, spragging stem	Remove												
102	Manitoba Maple	Acer negundo	38, 33	FG	G	G	4	Union at 0.6 m	Remove												
103	Manitoba Maple	Acer negundo	22, 14, 20	F	FG	G	4	Union at ground, lean	Remove												
104	Manitoba Maple	Acer negundo	-21	FG	G	G	4	Lean	Remove												
105	Manitoba Maple	Acer negundo	36	F	FG	G	4	Lean, stem wound, broken branches	Remove												
106	Asple species	Malus sp	37	F	F	F	5	Crook, 20% crown debark	Remove												
107	Asple species	Acer negundo	25, 28	F	F	F	5	Union at ground, 1 stem failed	Remove												
108	Manitoba Maple	Acer negundo	20, 18	FG	FG	G	5	Union at ground, lean, epicormic branching	Remove												
109	Asple species	Malus sp	36	FF	F	F	4	Union at 1.5 m w th cavities and heart rot, 20% crown debark	Remove												
110	Manitoba Maple	Acer negundo	13	FG	F	F	3	Bow ed, 20% crown debark	Remove												
111	Manitoba Maple	Acer negundo	22	F	FG	G	4	Stem wounds, rubbing on trailer and fence	Remove												
112	Manitoba Maple	Acer negundo	22	FG	G	G	3	Bow ed	Remove												
113	Manitoba Maple	Acer negundo	11	F	F	FG	4	Bow ed, stem wound, understory	Remove												
114	Asple species	Malus sp	43	FG	F	F	4	Seam, 20% crown debark	Remove												
115	Manitoba Maple	Acer negundo	47	G	FG	G	4	Heavy stem wound from failed stem, epicormic branching	Remove												
116	Manitoba Maple	Acer negundo	11, 11	F	G	G	3	Union at 0.4 m w th included bark	Remove												
117	Scots Pine	Pinus sylvestris	19	G	G	G	3		Remove												
118	White Spruce	Picea glauca	38	G	G	G	4		Remove												
119	White Spruce	Picea glauca	38	G	G	G	4		Remove												
120	Manitoba Maple	Acer negundo	16, 12, 20	FG	G	G	4	Union at ground	Remove												
121	Manitoba Maple	Acer negundo	20	FG	G	G	4	Lean w/weep	Remove												
122	Manitoba Maple	Acer negundo	18	F	FG	G	4	Severe	Remove												
123	White Spruce	Picea glauca	18, 18	FG	FG	G	4	Union at ground	Preserve												
124	Eastern White Cedar	Thuja occidentalis	19, 12	FG	G	G	3	Union at 0.6 m	Preserve												
125	Eastern White Cedar	Thuja occidentalis	16, 9	FG	G	G	2		Preserve												
126	Manitoba Maple	Acer negundo	-30	F	F	FG	4	Stem wound/peeling bark at union, pruning wounds	Preserve												
127	Manitoba Maple	Acer negundo	27	FG	G	G	4	Light lean	Preserve												
128	Manitoba Maple	Acer negundo	34	F	FG	G	5	Union at 1.6 m, lean	Preserve												
129	Manitoba Maple	Acer negundo	30	G	G	G	5	Heavy grapevine competition	Preserve												
130	Manitoba Maple	Acer negundo	16, 9, 10, 9, 8	FG	G	G	4	Union at ground	Preserve												
131	Manitoba Maple	Acer negundo	12	FG	G	G	3	Union at 1.6 m	Preserve												
132	Manitoba Maple	Acer negundo	-14, 8, 11, 5	F	F	4	Union at ground and 1 m, heavy bow	Preserve													
133	Manitoba Maple	Acer negundo	-10, 9, 8, 11	F	FG	G	4	Union at ground, lean	Preserve												
134	Manitoba Maple	Acer negundo	-18, 12	FG	G	G	4	Union at ground	Remove												
135	Manitoba Maple	Acer negundo	20	FG	G	G	4	Union at 1.5 m	Remove												
136	Manitoba Maple	Acer negundo	21	G	G	G	4	Coppice growth	Remove												
137	Manitoba Maple	Acer negundo	23, 11	G	G	G	4	Union at ground w th included bark, sprouting stems, coppice growth	Remove												
138	Manitoba Maple	Acer negundo	19	FG	G	G	4	Lean, union at ground	Remove												
139	Manitoba Maple	Acer negundo	-49	P	P	P	4	Union at ground, 22 cedar trees in group	Remove												
140	Manitoba Maple	Acer negundo	-40, 40	P	FF	FF	6	Failed stems lying on ground	Remove												
141	White Spruce	Picea glauca	16	G	G	G	3		Preserve												
142	Sugar Maple	Acer saccharum	34	F	FG	G	5	Union at 2 m w th included bark	Preserve												
143	Manitoba Maple	Acer negundo	22	G	G	G	3		Preserve												
144	Asple species	Malus sp	25	F	F	F	4	Union at 1.3 m w th cavity and heart rot	Preserve												
145	White Spruce	Picea glauca	34	G	G	G	4		Remove												
146	White Spruce	Picea glauca	41	G	G	G	4		Remove												
147	White Spruce	Picea glauca	16	G	G	G	3		Remove												
148	White Spruce	Picea glauca	42	G	G	G	4		Remove												



LEGEND

- GPS Tree Location
- 13 Tree Number Identified for Preservation (GREEN)
- 32 Tree Polygon Number Identified for Removal (RED)
- TPZ Tree Preservation Zone Symbol
- Tree Polygon Boundary
- Tree Protection Fence Location
- Property Boundary
- Dipline (individual tree)

No.	Date	By	Description
1	26 May 2022	LI	Report Submission

Date Source: Korinek Urban Planning

 **JACKSON ARBORICULTURE INC.** 110 Pinewood Ridge Road
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5520 & 5552 Eighth Line
Erin, ON

Mattamy (Erin) Developments Inc.
&
2779181 Ontario Inc.

Tree Preservation Plan

Project #	P244	Sheet #
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52
H LINE

520
TH LINE



LEGEND

- GPS Tree Location
- 13 Tree Number Identified for Preservation (GREEN)
- 32 Tree Polygon Number Identified for Removal (RED)
- TPZ Tree Preservation Zone Symbol
- Tree Polygon Boundary
- Tree Protection Fence Location
- Property Boundary
- Dripline (individual tree)

No.	Date	By	Description
1	26 May 2022	JJ	Report Submission

Date Submitted: Koratani Urban Planning

**JACKSON
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5520 & 5552 Eighth Line

Erlin, ON

Mattamy (Erin) Developments Inc.

&

2779181 Ontario Inc.

Tree Preservation Plan

Project # P244	3
Date 26 May 2022	
Scale 1:1,000	

520
TH LINE



LEGEND

- GPS Tree Location
- 13 Tree Number Identified for Preservation (GREEN)
- 32 Tree Polygon Number Identified for Removal (RED)
- TPZ Tree Preservation Zone Symbol
- Tree Polygon Boundary
- Tree Protection Fence Location
- Property Boundary
- Dripline (individual tree)

No.	Date	By	Description
1	26 May 2022	LI	Report Submission

Data Source: Korinek Urban Planning

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Tree Preservation Plan

Project #	Date	Scale	Sheet #
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