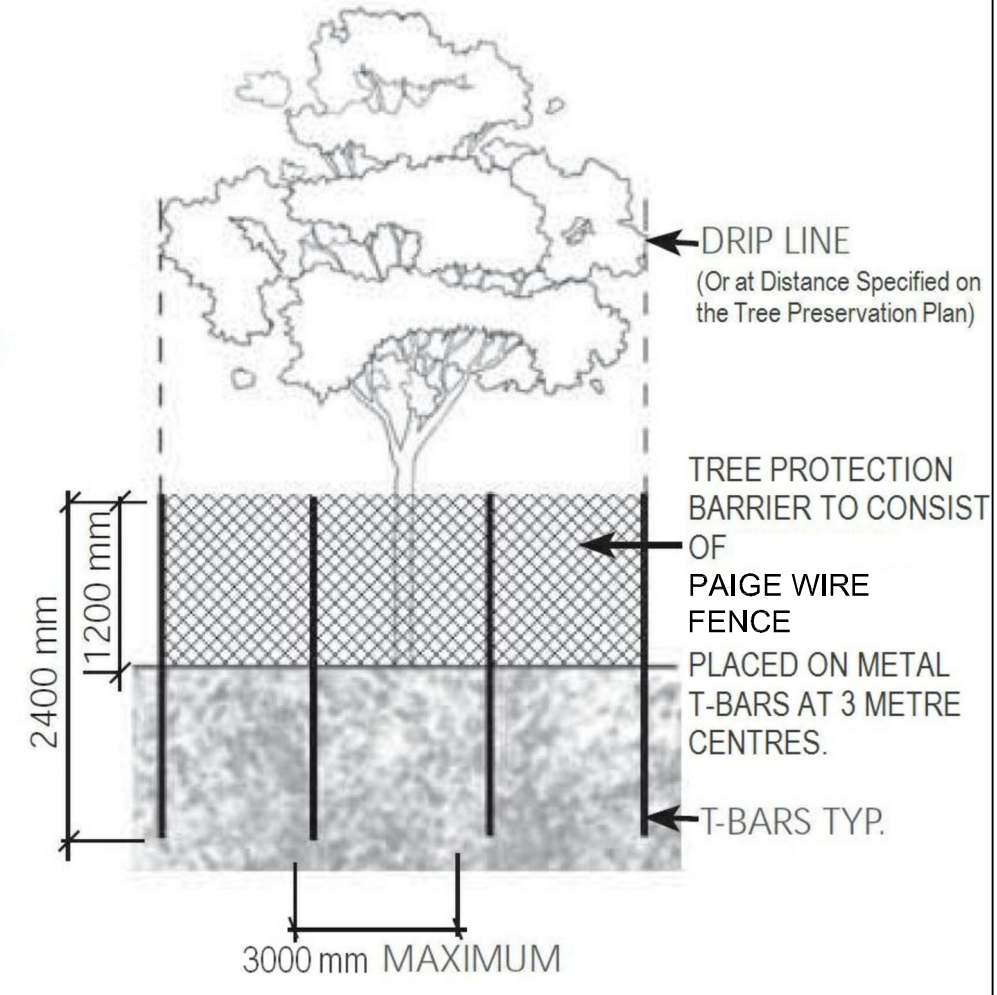


NOTES:

1. THIS DETAIL DOES NOT REPRESENT ANY PARTICULAR TREE SPECIES

2. NO CONSTRUCTION ACTIVITY, GRADE CHANGE, TREATMENT, SURFACE COMPACTON, 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 applicant's 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.

ARBOREAL 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 or 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 inspected 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	TI	CS	CV	DL	Comments	Recom.
1	Norway Spruce	Abies balsamifera	23, 19	F	G	G	4	Union at 0.4 m with included bark, stem wound	Remove
2	Norway Spruce	Abies balsamifera	30	FG	G	G	4	Union at 1.6 m	Remove
3	Norway Spruce	Abies balsamifera	40	FG	G	G	4	Grown defect	Remove
4	Norway Spruce	Abies balsamifera	51	F	FG	G	5	Union at 2 m with included bark and seam	Remove
5	Norway Spruce	Abies balsamifera	58	FG	G	G	5	Union at 2 m	Remove
6	Norway Spruce	Abies balsamifera	28	FG	FG	G	4	Union at 2.5 m	Remove
7	Norway Spruce	Abies balsamifera	32	P	FF	FF	4	Union at 1.6 m, heavy stem wound, 20% crown dieback	Remove
8	Norway Spruce	Abies balsamifera	38	F	G	G	5	Seam	Remove
9	Norway Spruce	Abies balsamifera	19, 20, 24, 10	F	FG	G	4	Union at ground with included bark	Remove
10	Norway Spruce	Abies balsamifera	40	F	FG	G	5	Union at 1.1 m, seam with fruiting bodies	Remove
11	Asple species	Milium sp	-46	F	F	F	9	Union at 2 m with heart rot, pruning wounds/stem wounds	Remove
12	White Spruce	Picea glauca	25	G	G	G	4	Broken branches	Remove
13	Asple species	Milium sp	-30	G	FG	G	4	Broken branches	Remove
14	Trembling Aspen	Populus tremuloides	20	F	FG	G	4	Stem wound, heavy grapevine competition, bow ed	Remove
15	Asple species	Milium sp	-5-12	FG	G	G	4	Union at ground, -15 stems	Remove
16	Norway Spruce	Abies balsamifera	40	FG	FG	G	5	Union at 2 m	Remove
17	Green Ash	Fraxinus pennsylvanica	37	P	P	P	3	Biscormic branching, 50% crown dieback, EAB infestation	Remove
18	Honey Locust cultivar	Gleditsia inaequalis var. 'Inermis'	34	FG	G	G	5	Union at 2 m	Remove
19	Eastern White Cedar	Thuja occidentalis	10	G	FG	G	2	Union at 2 m	Remove
20	White Pine	Pinus strobus	21	G	G	G	4	Union at 1.1 m, seam with fruiting bodies	Remove
21	Balsam Poplar	Populus balsamifera	12	FG	G	G	3	Stem wound	Remove
22	White Spruce	Picea glauca	10	G	G	G	3	Stem wound	Remove
23	Scots Pine	Pinus sylvestris	24	FG	G	G	3	Stem wounds	Remove
24	White Spruce	Picea glauca	38	G	G	G	4	Stem wound	Remove
25	Eastern White Cedar	Thuja occidentalis	14, 10, 7	FG	G	G	1	Union at ground	Remove
26	White Spruce	Picea glauca	-15	G	G	G	5	Stem wound	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 with 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	16	G	G	G	3	Union at ground	Remove
32	Balsam Poplar	Populus balsamifera	16	G	G	G	3	Union at ground	Remove
33	European Larch	Larix decidua	14	G	G	G	3	Union at ground	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	Union at ground	Remove
36	Balsam Poplar	Populus balsamifera	10	G	G	G	3	Union at ground	Remove
37	Balsam Poplar	Populus balsamifera	18	G	G	G	3	Union at ground	Remove
38	Balsam Poplar	Populus balsamifera	17	G	G	G	3	Union at ground	Remove
39	Little-leaf Linden	Tilia cordata	45	F	FG	G	4	Stem wounds	Remove
40	Norway Spruce	Abies balsamifera	34	FG	FG	G	4	Union at 1.6 m, stem wound	Remove
41	Norway Spruce	Abies balsamifera	32	FG	G	G	3	Union at 2 m	Remove
42	Black Cherry	Prunus serotina	-46	G	G	G	7	Union at ground	Remove
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	40 cm stem dead	Preserve
P45	Refer to Appendix A							Group includes pine hedgehog up to the laneway	Remove
P46	Refer to Appendix A								Remove
P47	Refer to Appendix A								Remove
48	Trembling Aspen	Populus tremuloides	18	F	F	F	3	Hypoxylon canker	Remove
49	White Elm	Ulmus americana	10	G	FG	FG	2	Heavy grapevine competition	Remove
50	Green Ash	Fraxinus pennsylvanica	11	FG	FG	G	2	Heavy grapevine competition	Remove
P51	Refer to Appendix A								Remove
P52	Refer to Appendix A								Remove
53	White Spruce	Picea glauca	-16	G	G	G	3	Union at ground	Remove
54	Scots Pine	Pinus sylvestris	-20	G	G	G	3	Union at ground	Remove
55	White Pine	Pinus strobus	15	G	G	G	3	Union at ground	Remove
P56	Refer to Appendix A								Remove
57	White Pine	Pinus strobus	-24	G	G	G	4	Union at ground	Remove
58	White Pine	Pinus strobus	17	G	G	G	3	Union at ground	Remove
59	White Pine	Pinus strobus	13	G	G	G	3	Union at ground	Remove
60	White Pine	Pinus strobus	23	G	G	G	3	Union at ground	Remove
61	White Pine	Pinus strobus	12	G	G	G	3	Union at ground	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	Union at ground	Remove
64	Basewood	Tilia americana	-50, 50, 40	F	FG	G	4	Union at ground	Remove
P65	Refer to Appendix A								Remove
P66	Refer to Appendix A								Remove
P67	Refer to Appendix A								Remove
P68	Refer to Appendix A								Remove
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	5	Union at 0.5 m with included bark, broken branches, epicormic branching	Remove
80	Manitoba Maple	Acer negundo	17	F	F	F	4	Seep, bow ed - understory	Remove
81	Norway Spruce	Abies balsamifera	85	G	G	G	5	Seam	Remove
82	Green Ash	Fraxinus pennsylvanica	11	FG	FG	G	3	Understorey, crooked	Remove
83	Norway Spruce	Abies balsamifera	57	G	G	G	5	Union at ground	Remove
84	Norway Spruce	Abies balsamifera	50	G	G	G	5	Union at ground	Remove
85	Norway Spruce	Abies balsamifera	41	F	FG	G	4	Heavy broken branches	Remove
86	White Spruce	Picea glauca	50	FG	FG	G	4	Union at 1.6 m	Remove
87	Norway Spruce	Abies balsamifera	53	G	G	G	5	Union at ground	Remove
88	Norway Spruce	Abies balsamifera	55	G	G	G	5	Union at ground	Remove
89	Black Cherry	Prunus serotina	51	FG	FG	G	5	Union at 2.5 m	Remove
90	Norway Spruce	Abies balsamifera	58	G	G	G	5	Union at ground	Remove
91	Norway Spruce	Abies balsamifera	46	G	G	G	4	Union at ground	Remove
92	Norway Spruce	Abies balsamifera	-48	P	P	P	5	Stem wounds in crown, 70% crown dieback	Remove
93	Manitoba Maple	Acer negundo	-40	P	P	P	5	Heavy stem wound/peeling bark, epicormic branching, broken branches, 60% crown dieback	Remove
94	Norway Spruce	Abies balsamifera	53	FG	FG	G	5	Lean, stem wound	Remove
95	Norway Spruce	Abies balsamifera	59	G	G	G	6	Union at ground	Remove
96	White Pine	Pinus strobus	-38	G	G	G	6	Union at ground	Remove
97	Manitoba Maple	Acer negundo	-14, 20	F	F	F	6	Union at 0.4 m, heavy pruning wound, understory	Remove
98	Eastern White Cedar	Thuja occidentalis	-11	FG	FG	G	2	Understorey	Remove
99	Manitoba Maple	Acer negundo	-40, 18	F	FG	FG	6	Union at ground, coppice growth	Remove
100	White Pine	Pinus strobus	15	FG	P	P	3	Top out	Remove
101	Manitoba Maple	Acer negundo	59	PF	PF	PF	6	Union at ground, coppice growth	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	G	G	4	Union at ground, lean	Remove
104	Manitoba Maple	Acer negundo	21	F	FG	G	5	Lean	Remove
105	Manitoba Maple	Acer negundo	38	F	FG	G	5	Lean, stem wound, broken branches	Remove
106	Asple species	Milium sp	37	F	F	F	5	Crook, 20% crown dieback	Remove
107	Manitoba Maple	Acer negundo	25, 26	PF	PF	PF	5	Union at ground, 1 stem failed	Remove
108	Manitoba Maple	Acer negundo	26, 18	FG	FG	G	3	Union at ground, lean, epicormic branching	Remove
109	Asple species	Milium sp	36	PF	F	F	4	Union at 1.8 m with cavity and heart rot, 30% crown dieback	Remove
110	Manitoba Maple	Acer negundo	13	FG	F	F	4	Bow ed, 20% crown dieback	Remove
111	Manitoba Maple	Acer negundo	22	F	FG	FG	4	Stem wounds - rubbing on trailer and fence	Remove
112	Manitoba Maple	Acer negundo	22	F	FG	G	3	Bow ed	Remove
113	Manitoba Maple	Acer negundo	11	F	FG	G	4	Bow ed, stem wound, understory	Remove
114	Asple species	Milium sp	43	FG	F	F	4	Stem, 20% crown dieback	Remove
115	Manitoba Maple	Acer negundo	47	F	FG	FG	4	Heavy stem wound from failed stem, epicormic branching	Remove
116	Manitoba Maple	Acer negundo	11, 11	F	G	G	4	Union at 0.4 m with included bark	Remove
117	Scots Pine	Pinus sylvestris	50	G	G	G	4	Union at ground	Remove
118	White Spruce	Picea glauca	38	G	G	G	4	Union at ground	Remove
119	White Spruce	Picea glauca	38	G	G	G	4	Union at ground	Remove
120	Manitoba Maple	Acer negundo	16, 12, 20	FG	G	G	3	Union at ground	Remove
121	Manitoba Maple	Acer negundo	20	FG	G	G	4	Light sweep	Remove
122	Manitoba Maple	Acer negundo	18	F	FG	G	4	Seep	Remove
123	White Spruce	Picea glauca	16, 12	FG	G	G	3	Union at ground	Remove
124	Eastern White Cedar	Thuja occidentalis	15, 18	FG	G	G	3	Union at 0.6 m	Remove
125	Eastern White Cedar	Thuja occidentalis	16, 6	FG	G	G	3	Union at ground	Remove
126	Manitoba Maple	Acer negundo	-30	F	F	F	4	Stem wound/peeling bark at union, pruning wounds	Remove
127	Manitoba Maple	Acer negundo	27	FG	G	G	3	Union at ground	Remove
128	Manitoba Maple	Acer negundo	34	F	FG	FG	5	Union at 1.6 m, lean	Remove
129	White Spruce	Picea glauca	36	G	G	G	4	Grapevine competition	Remove
130	Manitoba Maple	Acer negundo	16, 10, 8, 9	F	FG	G	4	Union at ground	Remove
131	Manitoba Maple	Acer negundo	12	FG	FG	G	3	Union at 1.1 m	Remove
132	Manitoba Maple	Acer negundo	-14, 8, 11, 8	F	F	F	4	Union at ground and 1 m, heavy bow	Remove
133	Manitoba Maple	Acer negundo	-10, 9, 8, 11	F	FG	G	4	Union at ground, lean	Remove
134	Manitoba Maple	Acer negundo	-16, 12	FG	G	G	4	Union at ground	Remove
135	Manitoba Maple	Acer negundo	20	FG	G	G	3	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	F	FG	G	4	Union at ground with included bark, sprouting stems, coppice growth with heart rot	Remove
138	Manitoba Maple	Acer negundo	19	FG	G	G	4	Lean, union in crown	Remove
139	Manitoba Maple	Acer negundo	-55	P	P	P	4	Heavy stem wound with heart rot, broken branches	Remove
140	Manitoba Maple	Acer negundo	-40, 40	P	PF	PF	6	Failed stems lying on the ground	Remove
141	White Spruce	Picea glauca	16	G	G	G	3	Union at ground	Remove
142	Sugar Maple	Acer saccharum	34	F	FG	G	5	Union at 2 m with included bark	Remove
143	Manitoba Maple	Acer negundo	22	FG	G	G	4	Lean	Remove
144	Asple species	Milium sp	25	F	FG	G	4	Union at 1.3 m with cavity and heart rot	Remove
145	White Spruce	Picea glauca	34	G	G	G	4	Union at ground	Remove
146	White Spruce	Picea glauca	41	G	G	G	4	Union at ground	Remove
147	White Spruce	Picea glauca	16	FG	FG	G	3	Union at ground	Remove
148	White Spruce	Picea glauca	42	G	G	G	4	Union at ground	Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	Comments	Recom.
149	White Spruce	Picea glauca	32	G	G	G	4	Union at ground	Remove
150	White Spruce	Picea glauca	33	G	G	G	4	Union at ground	Remove
151	White Spruce	Picea glauca	36	G	G	G	4	Union at ground	Remove
152	White Spruce	Picea glauca</							

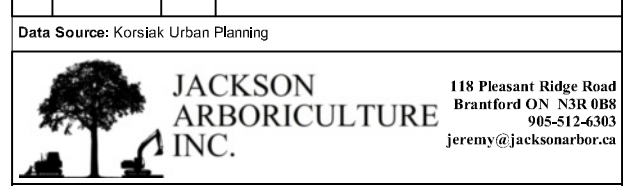
NATURAL HERITAGE SYSTEM



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 Preservation Boundary
- Tree Protection Fence Location
- Property Boundary
- Dripline (individual tree)

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



**5520 & 5552 Eighth Line
Erin, ON**

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

Tree Preservation Plan

Project #	P244	Sheet #	2
Date	26 May 2022		
Scale	1:1,000		

NT /
LTURE

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	JL	Report Submission

Data Source: Korink Urban Planning
JACKSON ARBORICULTURE INC.
 118 Pleasant Ridge Road
 Bradford, ON N3R 0R8
 905.421.2400
 jcorrey@jacksonarbor.ca

5520 & 5552 Eighth Line
 Erin, ON

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

Tree Preservation Plan

Project #	P244	Sheet #	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)

CONFESSION

Natural Heritage System

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

Data Source: Korah Urban Planning

JACKSON ARBORICULTURE INC.
 110 Pleasant 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 #	4
Date	26 May 2022		
Scale	1:1,000		