

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 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 at the dripline plus 1 m of the trees to be protected using six foot high white plastic or polypropylene 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 fences.

ARBORESCULE TREATMENT: 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: 18/31 Aug, 1 Sep, 2021

Surveyors: JJJ

Tree #	Common Name	Scientific Name	DBH	T	CS	CV	DL	Comments	Recomm.
1	Noway Maple	Acer platanoides	23.19	F	G	G	4	Union at 0.4 m w th included bark, stem wound	Remove
2	Noway Maple	Acer platanoides	30	FG	G	G	4	Union at 1.6 m	Remove
3	Noway Maple	Acer platanoides	40	FG	G	G	5	Growth deficit	Remove
4	Noway Maple	Acer platanoides	51	F	FG	G	5	Union at 2 m w th included bark and seam	Remove
5	Noway Maple	Acer platanoides	38	FG	G	G	5	Union at 2 m	Remove
6	Noway Maple	Acer platanoides	28	FG	G	G	4	Union at 2.5 m	Remove
7	Noway Maple	Acer platanoides	32	P	FF	FF	4	Union at 1.6 m, heavy stem wound, 20% crown in setback	Remove
8	Noway Maple	Acer platanoides	38	FG	G	G	5	Seam	Remove
9	Noway Maple	Acer platanoides	19, 20, 24, 10	F	FG	G	4	Union at ground w th included bark	Remove
10	Noway Maple	Acer platanoides	40	F	FG	G	5	Union at 1.8 m, seam w th fruiting bodies	Remove
11	Apple species	Malus sp.	-65	F	F	F	9	Union at 2 m w th included bark, pruning wounds/stem wound	Remove
12	White Spruce	Picea glauca	25	G	G	G	4		Remove
13	Apple species	Malus sp.	-30	G	G	G	4	Broken branches	Remove
14	Trembling Aspen	Populus tremuloides	20	F	FG	G	4	Stem wound, heavy grapevine competition, bowed	Remove
15	Apple species	Malus sp.	-5-12	F	FG	G	4	Union at ground, -15 stems	Remove
16	Noway Maple	Acer platanoides	40	FG	G	G	5	Union at 2 m	Remove
17	Green Ash	Fraxinus pennsylvanica	37	P	P	P	3	Episodic branching, 35% crown in setback, EAB infestation	Remove
18	Honey Locust cultivar	Gleditsia triacanthos var. 'Inermis'	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	G	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
29	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	Noway Maple	Acer platanoides	34	FG	G	G	4	Union at 1.6 m, stem wound	Remove
41	Noway Maple	Acer platanoides	32	FG	G	G	3		Remove
42	Black Cherry	Prunus serotina	-55	G	G	G	5	Union at 2 m	Preserve
43	Eastern White Cedar	Thuja occidentalis	-20-40, Avg 30	G	G	G	4	5 mature Eastern White Cedar trees	Preserve
44	Basswood	Tilia americana	-65, 45	F	F	F	5	45 stems in dead	Preserve
45	Refer to Appendix A							Group includes pine hedge row up to the lawn way	Remove
46	Refer to Appendix A								Remove
47	Refer to Appendix A								Preserve
48	Trembling Aspen	Populus tremuloides	16	F	F	F	3	Hypoxylon canker	Remove
49	White Elm	Ulmus americana	10	G	FG	FG	2	Heavy grapevine competition	Preserve
50	Green Ash	Fraxinus pennsylvanica	11	FG	FG	G	2	Heavy grapevine competition	Preserve
51	Refer to Appendix A								Preserve
52	Refer to Appendix A								Remove
53	White Spruce	Picea glauca	-16	G	G	G	3		Preserve
54	Scots Pine	Pinus sylvestris	-20	G	G	G	3		Preserve
55	White Pine	Pinus strobus	15	G	G	G	3		Remove
56	Refer to Appendix A								Remove
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	Basswood	Tilia americana	-50, 50, 40	F	FG	G	6	Union at ground	Preserve
65	Refer to Appendix A								Remove
66	Refer to Appendix A								Remove
67	Refer to Appendix A								Remove
68	Refer to Appendix A								Remove
69	Refer to Appendix A								Remove
70	Refer to Appendix A								Remove
71	Refer to Appendix A								Remove
72	Refer to Appendix A								Remove
73	Refer to Appendix A								Remove
74	Refer to Appendix A								Remove
75	Refer to Appendix A								Remove
76	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 sap	Remove
79	Manitoba Maple	Acer negundo	41, 41	F	F	F	5	Union at 0.5 m w th included bark, broken branches, epicormic branching	Remove
80	Manitoba Maple	Acer negundo	17	F	F	F	4	Seep, bowed, understory	Remove
81	Noway Spruce	Picea abies	85	G	G	G	5		Remove
82	Green Ash	Fraxinus pennsylvanica	11	FG	FG	G	3	Understory, crooks	Remove
83	Noway Spruce	Picea abies	57	G	G	G	5		Remove
84	Noway Spruce	Picea abies	50	G	G	G	5		Remove
85	Noway Spruce	Picea abies	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	Noway Spruce	Picea abies	53	G	G	G	5		Remove
88	Noway Spruce	Picea abies	55	G	G	G	5		Remove
89	Black Cherry	Prunus serotina	51	FG	FG	G	5	Union at 2.5 m	Remove
90	Noway Spruce	Picea abies	58	G	G	G	5		Remove
91	Noway Spruce	Picea abies	46	G	G	G	4		Remove
92	Noway Spruce	Picea abies	-58	P	P	P	4	Stem wounds in crown n, 70% crown in setback	Remove
93	Manitoba Maple	Acer negundo	-60	P	P	P	5	Heavy stem wound/peeling bark, epicormic branching, broken branches	Remove
94	Noway Spruce	Picea abies	53	FG	G	G	5	Lean, stem wound	Preserve
95	Noway Spruce	Picea abies	59	G	G	G	5		Remove
96	White Pine	Pinus strobus	-38	G	G	G	6		Preserve
97	Manitoba Maple	Acer negundo	-14, 20	F	F	FG	6	Union at 0.4 m, heavy pruning w 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	G	6	Union at ground, coppice growth	Remove
100	White Pine	Pinus strobus	15	FG	P	P	3	Top cut	Remove
101	Manitoba Maple	Acer negundo	59	FF	FF	FF	6	Heavy broken branches, cavity at flare w th heart rot, sap	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	36	F	FG	G	5	Lean, stem wound, broken branches	Remove
106	Apple species	Malus sp.	37	F	F	F	5	Crook, 20% crown in setback	Remove
107	Manitoba Maple	Acer negundo	26, 26	FF	FF	FF	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	Apple species	Malus sp.	36	FF	F	F	4	Union at 1.8 m w th cavities and heart rot, 20% crown in setback	Remove
110	Manitoba Maple	Acer negundo	12	FG	F	F	3	Bowed, 20% crown in setback	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	F	FG	G	3	Bowed	Remove
113	Manitoba Maple	Acer negundo	11	F	F	FG	4	Bowed, stem wound, understory	Remove
114	Apple species	Malus sp.	43	FG	F	F	4	Seam, 20% crown in setback	Remove
115	Manitoba Maple	Acer negundo	47	F	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	50	G	G	G	4		Remove
118	White Spruce	Picea glauca	38	G	G	G	4		Remove
119	White Spruce	Picea glauca	39	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	Light sapling	Remove
122	Manitoba Maple	Acer negundo	18	F	FG	G	4	Sapling	Remove
123	White Spruce	Picea glauca	16, 12	FG	G	G	4	Union at ground	Preserve
124	Eastern White Cedar	Thuja occidentalis	19, 18	F	FG	G	3	Union at 0.8 m	Preserve
125	Eastern White Cedar	Thuja occidentalis	16, 8	FG	G	G	3	Union at ground	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	White Spruce	Picea glauca	36	G	G	G	4	Grapevine competition	Preserve
130	Manitoba Maple	Acer negundo	16, 8, 10, 8, 9	F	FG	G	4	Union at ground	Preserve
131	Manitoba Maple	Acer negundo	12	FG	G	G	3	Union at 0.6 m	Preserve
132	Manitoba Maple	Acer negundo	-14, 8, 11, 8	F	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	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 w th included bark, spiraling stems, coppice	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 w th heart rot, broken branches	Remove
140	Manitoba Maple	Acer negundo	-40, 40	P	FF	F	6	Failed stem lying on the 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	FG	G	G	4	Lean	Preserve
144	Apple species	Malus sp.	28	F	FG	G	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	FG	FG	G	3		Remove
148	White Spruce	Picea glauca	42	G	G	G	4		Remove

Tree #	Common Name	Scientific Name	DBH	T	CS	CV	DL	Comments	Recomm.
149	White Spruce	Picea glauca	12	G	G	G	4		Remove
150	White Spruce	Picea glauca	33	G	G	G	4		Preserve
151	White Spruce	Picea glauca	36	G	G	G	4		Preserve
152	White Spruce	Picea glauca	32	G	G	G	3		Preserve
153	Noway Spruce	Picea abies	30	G	G	G	5		Preserve
154	Noway Spruce	Picea abies	54	G	G	G	5		Preserve
155	White Spruce	Picea glauca	30	F	G	G	4	Stem wound	Preserve
156	White Spruce	Picea glauca	48	G	G	G	6		



LEGEND

- GPS Tree Location
- 13 Tree Number Identified for Preservation (GREEN)
- 32 Tree 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	JJ	Report Submission
2	4 July 2023	JJ	Report Revisions
3	16 Oct. 2023	JJ	Report Revisions

Data Source: Koralek Urban Planning, David Schaeffer Engineering Ltd.

JACKSON ARBORICULTURE INC.

110 Pleasant Ridge Road
Bramford ON N3R 0R6
905.643.4300
jcorley@jacksonarbor.com

**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	Revised 16 October 2023 1:1,000		



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
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Data Source: Korkiak Urban Planning, David Schaeffer Engineering Ltd.

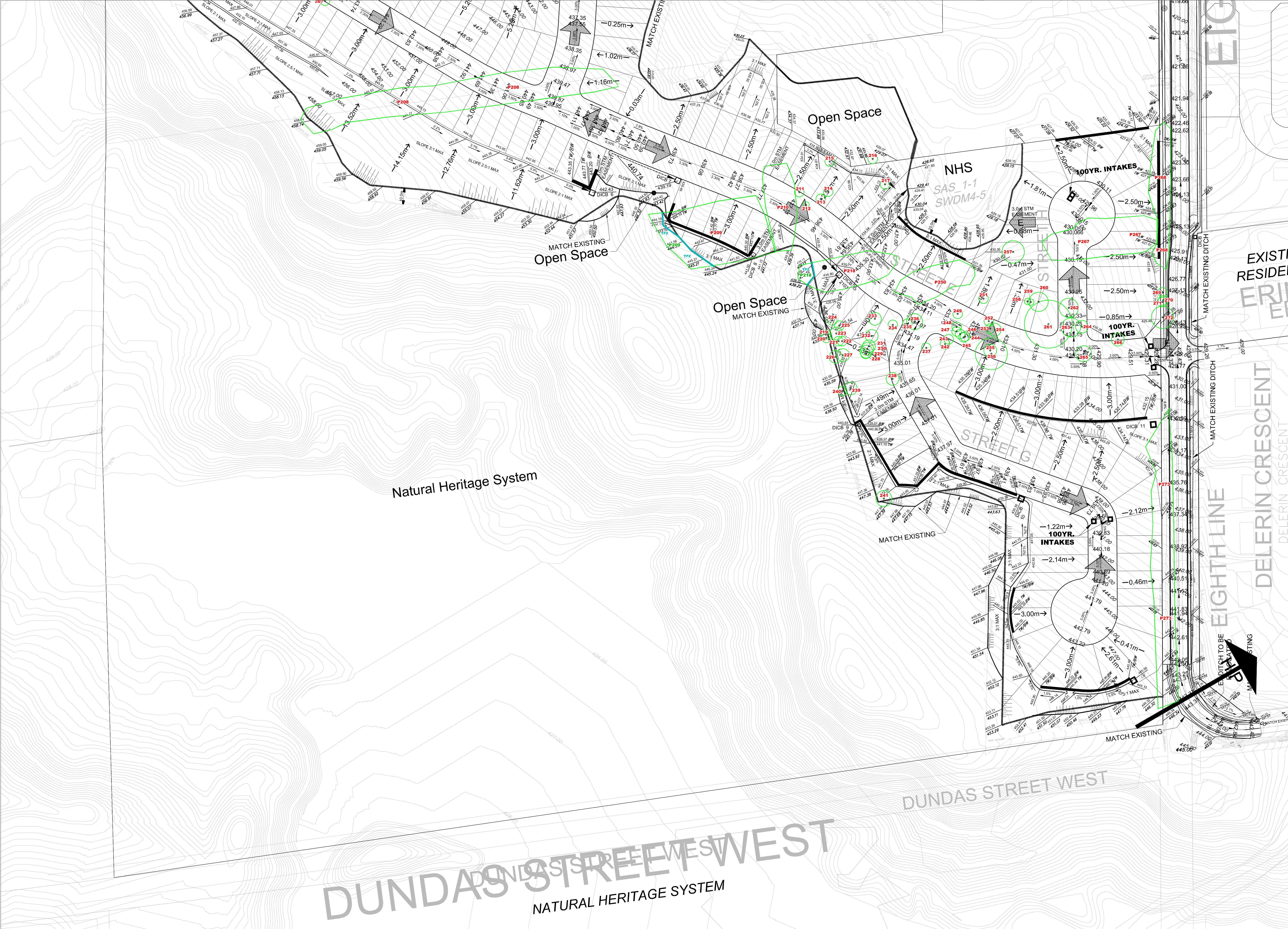
JACKSON ARBORICULTURE INC.
110 Pleasant Ridge Road
Burlington, ON N7R 0B8
905.633.6300
jerry@jacksonarbor.com

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

**Mattamy (Erin) Developments Inc.
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Tree Preservation Plan

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LEGEND

- GPS Tree Location
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No.	Date	By	Description
1	26 May 2022	JJ	Report Submission
2	4 July 2023	JJ	Report Revisions
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110 Pinetree Ridge Road
Bramford ON N3R 0B8
905.613.6300
jeremy@jacksonarboretum.ca

JACKSON ARBORCULTURE INC.

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

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&
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Tree Preservation Plan

Project #	P244	Sheet #	4
Date	26 May 2022 Revised 16 October 2023		
Scale	1:1,000		