Tree Conservation Report for the Proposed Development at 6101 Renaud Road, 2980 Navan Road, 3054 Navan Road, and 3080 Navan Road, Ottawa, Ontario

Report

December 2, 2020

Submitted to:
Hugo Lalonde, Director - Land Development
Caivan Communities
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Ottawa, ON K2H 1B2

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Project Number: AVE 866.1

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1.0 INTRODUCTION

Kilgour & Associates Ltd. (KAL) has been retained by Caivan Communities to provide a Tree Conservation Report (TCR) for the proposed development of the Brazeau East site located in Ottawa, Ontario. The proposed development is located at 6101 Renaud Road, 2980 Navan Road, 3054 Navan Road, and 3080 Navan Road (i.e., Con. 3, Lots 6-7; Lon: -75.521185 Lat: 45.429793) in the Chapel Hill South area of the City of Ottawa (Figure 1).

This TCR has been prepared to meet the requirements of the City of Ottawa's Urban Tree Protection By-law (City of Ottawa, 2018b).

1.1 Property Information

The Brazeau East site consists of three land parcels:

- 6101 Renaud Road
- 2980 Navan Road
- 3054 Navan Road
- 3080 Navan Road

The site is approximately 6 ha and zoned DR: Development Reserve. The Brazeau East site contains commercial businesses (i.e., former contractor yard, plumbing and heating). Brazeau East site is bordered by rural residences, residential development, and a few commercial businesses.

1.2 Contact Information

Table 1 Required Contact Information

Organization	Role	Contact Person	Phone Number	Email Address
Caivan Communities	Owner / Developer	Hugo Lalonde	613-518-1864 ext. 503	hugo.lalonde@caivan.com
Kilgour & Associates Ltd.	Arborist	Ed Malindzak	343-998-2254	emalindzak@kilgourassociates.com

1.3 Additional Applications

There are no known additional applications related to this site.

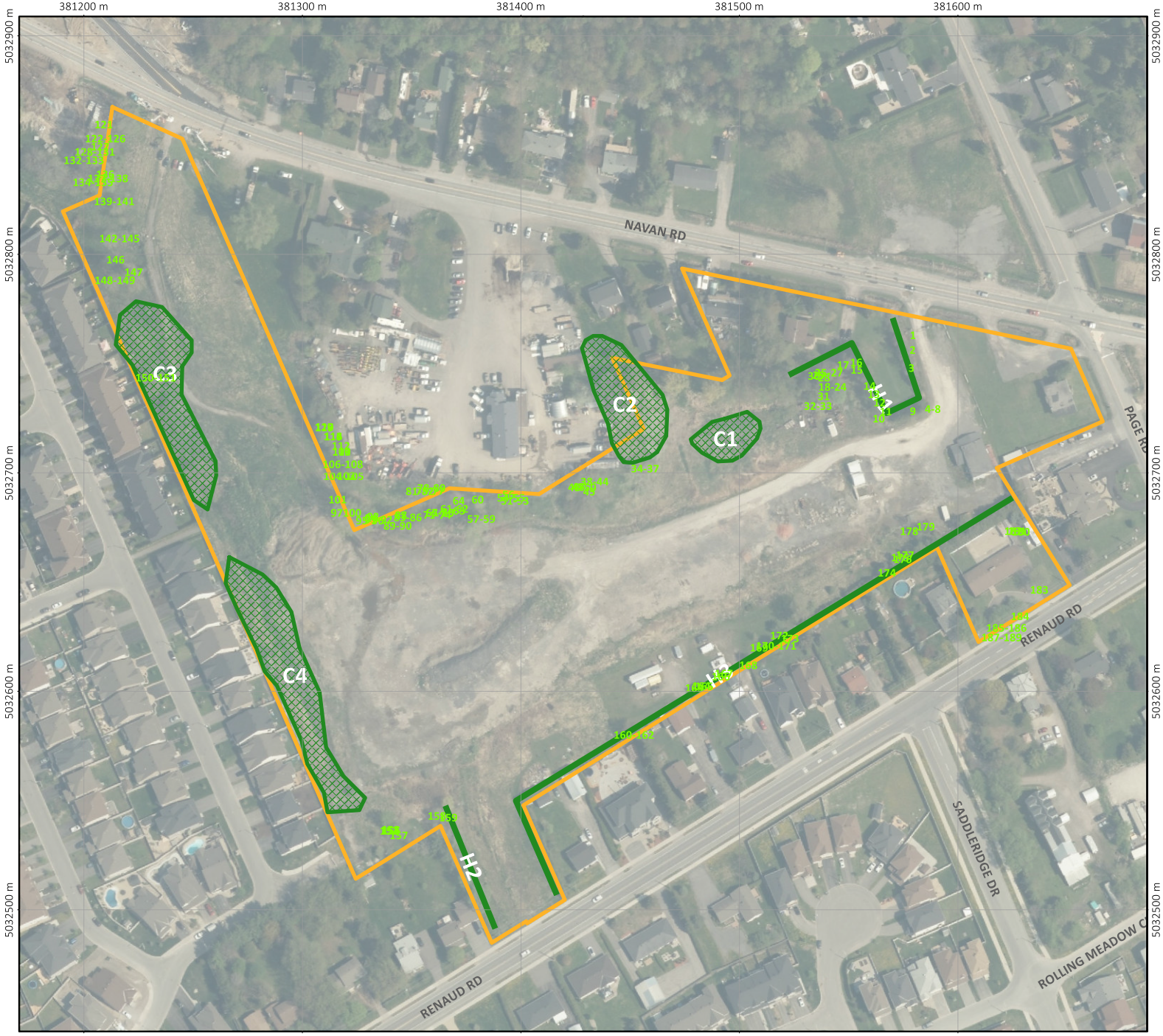

Figure 1 Site Context and Tree Locations

Legend

- # Tree
- Hedgerow
- Tree Cluster
- Concept plan boundary

N

0 75 m

Project File: CAIV 1041 TCR
Created By: RH
MTM Zone 9
(NAD 83)
Printed on: 2020-12-02

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2.0 EXISTING CONDITIONS

2.1 Tree Inventory

A tree inventory was completed on June 16, 2020 following requirements found in the City of Ottawa Urban Tree Protection By-law (City of Ottawa, 2018b). Trees with a diameter at breast height (DBH) ≥ 10 cm having potential to be removed under the proposed development were identified, measured, and their general health and condition documented (Figure 1; Appendix A).

Trees on site are a mix of naturally occurring species and ornamental tree plantings that are generally in good health (Table 2). A majority of trees on site were non-native Manitoba Maple (*Acer negundo*) with some Trembling Aspen (*Populus tremuloides*), Eastern Cottonwood (*Populus deltoides*), Scots Pine (*Pinus sylvestris*), and Red Maple (*Acer rubrum*).

Table 2 Tree Community Composition on the Site

Common Name	Taxonomic Name	Percent Composition (%)
Black Spruce	*Picea mariana*	1.6%
Blue Spruce	*Picea pungens*	2.6%
Bur Oak	*Quercus macrocarpa*	0.5%
Common Apple	*Malus domestica*	2.1%
Eastern Cottonwood	*Populus deltoides*	7.9%
Manitoba Maple	*Acer negundo*	51.3%
Red Maple	*Acer rubrum*	6.3%
Scots Pine	*Pinus sylvestris*	6.9%
Sugar Maple	*Acer saccharum*	3.2%
Tamarack	*Larix laricina*	0.5%
Trembling Aspen	*Populus tremuloides*	9.5%
Weeping Willow	*Salix babylonica*	4.2%
White Ash	*Fraxinus americana*	0.5%
White Pine	*Pinus strobus*	1.1%
White Spruce	*Picea glauca*	1.6%

2.2 Tree Groupings

Dense concentrations of trees or of similar size or with low species diversity were grouped in “clusters” or “hedgerows” (Table 3). Clusters of trees are tree groupings that can be measured with a length and a width. Hedgerows are typically long (relative to width) and narrow linear treed features planted or retained for a specific function (e.g., wind screen, visual barrier).

Table 3 General characteristics of tree groupings

Tree Groupings	Description	DBH (cm; min-max)	Comments
H1	White Cedar (*Thuja occidentalis*) hedge with Manitoba Maple	15	All trees are approximately 15 cm DBH
H2	Manitoba Maple hedge	15 (5-20)	Mostly multi-stemmed with evidence of pruning
H3	White Cedar Hedge	15 (5-20)	Well-manicured
C1	Honey Locust (*Gleditsia triacanthos*)	<10	
C2	Trembling Aspen cluster	25 (10-30)	Approximately 45 trees, all in good health
C3	Staghorn Sumac cluster	10 (5-15)	
C4	Staghorn Sumac (*Rhus typhina*) / White Willow cluster	5 (5-10)	

The tree groupings consisted of common native and non-native trees and shrubs mostly smaller than 20 cm DBH, with the largest trees 30 cm DBH.

2.2.1 Ecological Significance of Trees on Site

Tree communities on the site originated from culturally based disturbances. The trees on the site may provide habitat for common urban wildlife species (e.g., birds, small mammals) but are unlikely to provide habitat for species of significance (i.e., species that are at risk, rare, or provincially or federally significant).

The site contains few dying/dead trees and snags with cavities and/or peeling bark that may be suitable for bat roosting (Appendix A). However, potentially suitable trees are present in low densities and are not in a naturalized forest or woodland form (i.e., not a large, dense stand of trees comprising typical wooded bat roosting habitat).

2.3 Other Natural Environment Elements

2.3.1 Surface Water Features

The Brazeau East site does not contain any surface water features (City of Ottawa, 2020a). Intermittent roadside ditches border the property along Navan Road and Page Road.

2.3.2 Steep Slopes

The City of Ottawa Official Plan identifies “Unstable Slopes” in the area of the Brazeau East site (City of Ottawa, 2020b), though much of the surrounding landscape appears to be have been regarded as part of ongoing development in the area. The existing ground surface across the site is generally level with a shallow uphill slope on the western boundary of the site adjacent the existing residential development.

2.3.3 Valued Woodlots

The Brazeau East site does not contain any woodlots designated as Urban Natural Features or Natural Environment Areas (City of Ottawa, 2020b).

2.3.4 Significant Woodlands

Brazeau East site does not contain woodlands that meet the criteria identified in the City of Ottawa's significant woodland guidelines (City of Ottawa, 2018a).

2.3.5 Distinctive Trees

Seven trees identified on the Brazeau East site are considered distinctive trees (i.e., trees ≥ 50 cm DBH; City of Ottawa, 2018b). Five of the distinctive trees are Eastern Cottonwood, one is a Trembling Aspen, and one is a Red Maple (Appendix A).

2.3.6 Hazardous Trees

A formal risk assessment for hazardous trees (e.g., Tree Risk Assessment) was not completed on the Brazeau East site. General notes of tree health indicate eight trees exhibited signs that indicate potential hazard trees (i.e., split stem, broken stem, die back; Appendix A).

2.3.7 Unique Ecological Features

The Brazeau East site does not contain any riparian woodlots, rare communities, or other unique ecological features.

2.3.8 Species at Risk

The potential for Species at Risk (SAR) to occur on the Brazeau East site and interact with the proposed development was assessed based on our review of existing information and a site visit completed in June, 2020. Based on the available information and considering the proposed extensive alteration to the site, the limited potential habitat suitable for SAR, and with appropriate mitigation measures per the *Protocol for Wildlife Protection during Construction* (City of Ottawa, 2015), it is unlikely this project will negatively impact SAR.

An inquiry was submitted to the Ministry of Environment, Conservation, and Parks on August 6, 2020, requesting confirmation of our findings. No response has yet been received.

3.0 PROPOSED DEVELOPMENT

The site is a 6.29 ha parcel containing existing structures and some naturalized areas. The proposed development will include residential dwellings (3.51 ha), medium density condo block (0.7 ha), 0.06 ha of Vista space, with the balance being Right of Way (1.9 ha) and land to accommodate road widening (0.12 ha; Figure 2). Most of the residential dwellings will be townhouses (87%) with the remainder being detached homes. Access to the development will be available from Renaud Road.

The proposed development will result in the removal of all trees within the site boundaries (136 trees plus tree groupings; Figure 2; Appendix A). Trees will be removed to allow the construction of the residences, paths, and roadways. Trees adjacent the site will be retained (53 trees).

The loss of trees will be offset by the planting of trees in the new development. Tree planting details have not been developed yet.

3.1 Proposed Schedule

Site preparation (e.g., vegetation removal and grading) is proposed to occur between December 2, 2020 and April 2021. Construction is proposed to start in April 2021.

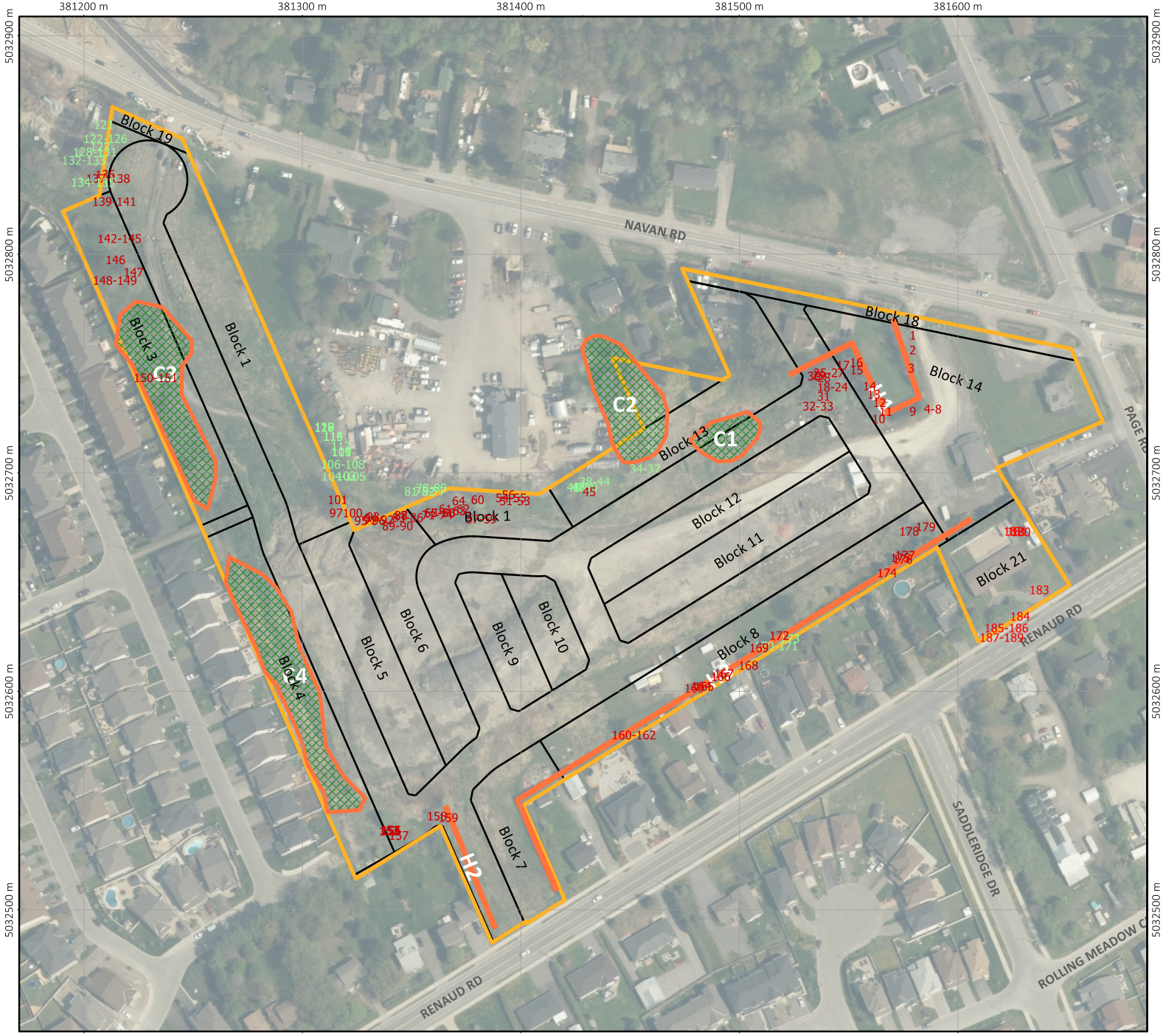

Figure 2 Locations of Trees Relative to the Proposed Development

Legend

Site Trees

- # Retained
- # Removed
- Hedgerow- Removed
- Cluster- Removed
- Concept plan boundary

Proposed Development

- Block Plan

N

0 75 m

Project File: CAIV 1041 TCR
Created By: RH
MTM Zone 9
(NAD 83)
Printed on: 2020-12-02

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4.0 MITIGATION MEASURES

4.1 Site Preparation and Construction

The following mitigation measures should be applied during site preparation and construction:

- Tree removal should be limited to that which is necessary to accommodate construction.
- Tree and vegetation clearing should not take place during sensitive times of the year for wildlife (breeding season; early spring throughout summer) unless mitigation measures are implemented and/or the habitat has been inspected by a qualified Biologist.
- The *Migratory Birds Convention Act*, 1994 protects the nests and young of migratory breeding birds in Canada. Clearing of trees or vegetation should not take place between April 1 and August 15, unless a qualified Biologist has determined that no nesting is occurring within 5 days prior to the clearing (City of Ottawa, 2015).
- To minimize impacts to remaining trees during development:
    - Erect a fence beyond the Critical Root Zone (CRZ; equivalent to 10 x the trunk diameter) of retained trees. The fence should be highly visible (orange construction fence) and paired with erosion and sediment control fencing. Pruning of branches is recommended in areas of potential conflict with construction equipment.
    - Do not place any material or equipment within the CRZ of trees unless otherwise approved by the City of Ottawa.
    - Do not attach any signs, notices, or posters to any trees unless otherwise approved by the City of Ottawa.
    - Do not raise or lower the existing grade within the CRZ of trees unless otherwise approved by the City of Ottawa.
    - Do not extend any hard surface or significantly change landscaping within the CRZ of trees unless otherwise approved by the City of Ottawa.
    - Do not damage the root system, trunk, or branches of any remaining trees unless otherwise approved by the City of Ottawa.
    - Use tunneling or boring when digging within the CRZ of a tree.
    - Ensure that exhaust fumes from equipment are not directed towards any tree's canopy.

4.2 Tree Removal

The removal of trees on the Brazeau East site cannot occur until a tree permit has been issued by the City of Ottawa Forestry Services. This TCR will support the application for a tree permit but does not itself constitute a permit. The tree permit from the City of Ottawa will specify requirements for tree retention,

associated tree protection, and tree removal. The approved TCR is a requirement for the approval of the overall development application. A copy of the report must be available on-site during tree removal, grading, construction, or any other site alteration activities, and for the duration of construction on the site.

4.3 Tree Planting Recommendations

The Landscape Plan will specify tree species, numbers, size, and locations of trees to be planted to help offset vegetation loss. The following native and non-invasive species are appropriate given site conditions:

- Alternate-leaf Dogwood (*Cornus alternifolia*)
- American Beech (*Fagus grandifolia*)
- Balsam Poplar (*Populus balsamifera)*
- Basswood (*Tilia americana*)
- Bitternut Hickory (*Carya cordiformis*)
- Black Cherry (*Prunus serotina*)
- Black Walnut (*Juglans nigra*)
- Bur Oak (*Quercus macrocarpa*)
- Chokecherry (*Prunus virginiana*)
- Eastern White Cedar (*Thuja occidentalis*)
- Flowering Dogwood (*Cornus florida*)
- Hawthorns (Crataegus sp.)
- Ironwood (*Ostrya virginiana*)
- Largetooth Aspen (*Populus grandidentata*)
- Peachleaf Willow (*Salix amygdaloides*)
- Red Maple (*Acer rubrum*)
- Red Oak (*Quercus rubra*)
- Serviceberries (Amelanchier spp.)
- Sugar Maple (*Acer saccharum*)
- Silver Maple (*Acer saccharinum*)
- Tamarack (*Larix laricina*)
- Trembling Aspen (*Populus tremuloides*)
- White Birch (*Betula papyrifera*)
- White Oak (*Quercus alba*)
- White Pine (*Pinus strobus*)

5.0 CLOSURE

This report was prepared for exclusive use by Caivan Communities and may be distributed only by Caivan Communities. Questions relating to the data and interpretation can be addressed to the undersigned.

Respectfully submitted,

KILGOUR & ASSOCIATES LTD.

Ed Malindzak, MSc
Senior Project Manager / Certified Arborist

Anthony Francis, PhD
Project Director

6.0 LITERATURE CITED

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City of Ottawa. 2018a. Significant Woodlands: Guidelines for Identification, Evaluation, and Impact Assessment. Available online at: https://documents.ottawa.ca/sites/default/files/significant_woodlands_draft_guidelines_FINAL.pdf

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Appendix A: Tree Inventory

Kilgour & Associates Ltd.

Project: Caivan 1041.1 Brazeau East | **Field Work Completed By:** Rob Hallett

Date of Field Work: June 16, 2020 | **Weather:** Fair

Tree ID	*Taxonomic Name*	Common Name	Number of Trees	DBH (cm)	Comments	Fate
1	White Ash	*Fraxinus americana*	1	23	Healthy	Remove
2	Scots Pine	*Pinus sylvestris*	1	17	Leaf dieback	Remove
3	Scots Pine	*Pinus sylvestris*	1	18	Healthy	Remove
4	Manitoba Maple	*Acer negundo*	1	13	Healthy	Remove
5	Manitoba Maple	*Acer negundo*	1	10	Healthy	Remove
6	Manitoba Maple	*Acer negundo*	1	13	Healthy	Remove
7	Manitoba Maple	*Acer negundo*	1	10	Healthy	Remove
8	Manitoba Maple	*Acer negundo*	1	11	Healthy	Remove
9	Manitoba Maple	*Acer negundo*	1	27	Healthy	Remove
10	Trembling Aspen	*Populus tremuloides*	1	16	Healthy	Remove
11	Scots Pine	*Pinus sylvestris*	1	24	Healthy	Remove
12	Scots Pine	*Pinus sylvestris*	1	27	Healthy	Remove
13	Scots Pine	*Pinus sylvestris*	1	33	Healthy	Remove
14	Scots Pine	*Pinus sylvestris*	1	37	Healthy	Remove
15	Scots Pine	*Pinus sylvestris*	1	40	Healthy	Remove
16	Scots Pine	*Pinus sylvestris*	1	36	Healthy	Remove
17	Scots Pine	*Pinus sylvestris*	1	44	Healthy	Remove
18	Weeping Willow	*Salix babylonica*	1	26	Healthy	Remove
19	Weeping Willow	*Salix babylonica*	1	38	Healthy	Remove
20	Weeping Willow	*Salix babylonica*	1	41	Healthy	Remove
21	Weeping Willow	*Salix babylonica*	1	33	Healthy	Remove
22	Weeping Willow	*Salix babylonica*	1	34	Healthy	Remove
23	Weeping Willow	*Salix babylonica*	1	31	Healthy	Remove
24	Weeping Willow	*Salix babylonica*	1	29	Healthy	Remove
25	Manitoba Maple	*Acer negundo*	1	13	Healthy	Remove
26	Manitoba Maple	*Acer negundo*	1	13	Healthy	Remove
27	Manitoba Maple	*Acer negundo*	1	17	Healthy	Remove
28	Scots Pine	*Pinus sylvestris*	1	37	Healthy	Remove
29	Manitoba Maple	*Acer negundo*	1	21	Healthy	Remove
30	Scots Pine	*Pinus sylvestris*	1	23	Healthy	Remove
31	Trembling Aspen	*Populus tremuloides*	1	19	Healthy	Remove
32	Eastern Cottonwood	*Populus deltoides*	1	17	Healthy	Remove
33	Eastern Cottonwood	*Populus deltoides*	1	13	Healthy	Remove
34	Eastern Cottonwood	*Populus deltoides*	1	44	Healthy	Remove
35	Eastern Cottonwood	*Populus deltoides*	1	47	Healthy	Remove
36	Eastern Cottonwood	*Populus deltoides*	1	47	Healthy	Remove
37	Eastern Cottonwood	*Populus deltoides*	1	57	Healthy	Remove
38	Manitoba Maple	*Acer negundo*	1	21	Healthy	Remove
39	Manitoba Maple	*Acer negundo*	1	20	Healthy	Remove
40	Manitoba Maple	*Acer negundo*	1	25	Healthy	Remove
41	Manitoba Maple	*Acer negundo*	1	24	Healthy	Remove
42	Manitoba Maple	*Acer negundo*	1	27	Healthy	Remove
43	Manitoba Maple	*Acer negundo*	1	26	Healthy	Remove
44	Manitoba Maple	*Acer negundo*	1	23	Healthy	Remove
45	Manitoba Maple	*Acer negundo*	1	0	Multi-stemed, broken/split base	Remove
46	Manitoba Maple	*Acer negundo*	1	17	Healthy	Remove
47	Manitoba Maple	*Acer negundo*	1	33	Healthy	Remove
48	Manitoba Maple	*Acer negundo*	1	17	Healthy	Remove
49	Manitoba Maple	*Acer negundo*	1	13	Healthy	Remove
50	Manitoba Maple	*Acer negundo*	1	28	Healthy	Remove
51	Manitoba Maple	*Acer negundo*	1	12	Healthy	Remove
52	Manitoba Maple	*Acer negundo*	1	13	Healthy	Remove

Tree ID	*Taxonomic Name*	Common Name	Number of Trees	DBH (cm)	Comments	Fate
53	Manitoba Maple	*Acer negundo*	1	18	Healthy	Remove
54	Manitoba Maple	*Acer negundo*	1	21	Healthy	Remove
55	Manitoba Maple	*Acer negundo*	1	28	Healthy	Remove
56	Manitoba Maple	*Acer negundo*	1	0	12 stems	Remove
57	Eastern Cottonwood	*Populus deltoides*	1	41	Healthy	Remove
58	Eastern Cottonwood	*Populus deltoides*	1	56	Healthy	Remove
59	Eastern Cottonwood	*Populus deltoides*	1	49	Healthy	Remove
60	Eastern Cottonwood	*Populus deltoides*	1	38	Split stem	Remove
61	Manitoba Maple	*Acer negundo*	1	21	Healthy	Remove
62	Manitoba Maple	*Acer negundo*	1	20	Healthy	Remove
63	Manitoba Maple	*Acer negundo*	1	18	Healthy	Remove
64	Manitoba Maple	*Acer negundo*	1	27	Healthy	Remove
65	Manitoba Maple	*Acer negundo*	1	12	Healthy	Remove
66	Manitoba Maple	*Acer negundo*	1	17	Healthy	Remove
67	Manitoba Maple	*Acer negundo*	1	17	Healthy	Remove
68	Manitoba Maple	*Acer negundo*	1	12	Healthy	Remove
69	Manitoba Maple	*Acer negundo*	1	12	Healthy	Remove
70	Manitoba Maple	*Acer negundo*	1	20	Healthy	Remove
71	Manitoba Maple	*Acer negundo*	1	13	Healthy	Remove
72	Manitoba Maple	*Acer negundo*	1	10	Healthy	Remove
73	Manitoba Maple	*Acer negundo*	1	8	Healthy	Remove
74	Manitoba Maple	*Acer negundo*	1	23	Healthy	Remove
75	Manitoba Maple	*Acer negundo*	1	23	Healthy	Retain
76	Manitoba Maple	*Acer negundo*	1	27	Healthy	Retain
77	Manitoba Maple	*Acer negundo*	1	27	Healthy	Retain
78	Manitoba Maple	*Acer negundo*	1	22	Healthy	Retain
79	Manitoba Maple	*Acer negundo*	1	21	Healthy	Retain
80	Manitoba Maple	*Acer negundo*	1	36	Healthy	Retain
81	Manitoba Maple	*Acer negundo*	1	37	Healthy	Retain
82	Manitoba Maple	*Acer negundo*	1	19	Healthy	Retain
83	Manitoba Maple	*Acer negundo*	1	46	Healthy	Remove
84	Manitoba Maple	*Acer negundo*	1	39	Healthy	Remove
85	Manitoba Maple	*Acer negundo*	1	21	Healthy	Remove
86	Manitoba Maple	*Acer negundo*	1	46	Split stem	Remove
87	Manitoba Maple	*Acer negundo*	1	31	Healthy	Remove
88	Manitoba Maple	*Acer negundo*	1	26	Healthy	Remove
89	Manitoba Maple	*Acer negundo*	1	26	Healthy	Remove
90	Manitoba Maple	*Acer negundo*	1	36	Healthy	Remove
91	Trembling Aspen	*Populus tremuloides*	1	18	Healthy	Remove
92	Trembling Aspen	*Populus tremuloides*	1	22	Healthy	Remove
93	Trembling Aspen	*Populus tremuloides*	1	34	Healthy	Retain
94	Trembling Aspen	*Populus tremuloides*	1	23	Healthy	Retain
95	Trembling Aspen	*Populus tremuloides*	1	13	Healthy	Retain
96	Trembling Aspen	*Populus tremuloides*	1	28	Healthy	Retain
97	Eastern Cottonwood	*Populus deltoides*	1	66	Healthy	Remove
98	Eastern Cottonwood	*Populus deltoides*	1	48	Healthy	Remove
99	Eastern Cottonwood	*Populus deltoides*	1	51	Healthy	Remove
100	Eastern Cottonwood	*Populus deltoides*	1	88	Healthy	Remove
101	Trembling Aspen	*Populus tremuloides*	1	25	Healthy	Remove
102	Manitoba Maple	*Acer negundo*	1	21	Healthy	Retain
103	Manitoba Maple	*Acer negundo*	1	20	Healthy	Retain
104	Manitoba Maple	*Acer negundo*	1	18	Healthy	Retain
105	Manitoba Maple	*Acer negundo*	1	26	Healthy	Retain
106	Manitoba Maple	*Acer negundo*	1	25	Healthy	Retain
107	Manitoba Maple	*Acer negundo*	1	25	Healthy	Retain

Tree ID	*Taxonomic Name*	Common Name	Number of Trees	DBH (cm)	Comments	Fate
108	Manitoba Maple	*Acer negundo*	1	25	Healthy	Retain
109	Manitoba Maple	*Acer negundo*	1	23	Healthy	Retain
110	Manitoba Maple	*Acer negundo*	1	25	Healthy	Retain
111	Manitoba Maple	*Acer negundo*	1	28	Healthy	Retain
112	Manitoba Maple	*Acer negundo*	1	35	Healthy	Retain
113	Manitoba Maple	*Acer negundo*	1	30	Healthy	Retain
114	Manitoba Maple	*Acer negundo*	1	33	Healthy	Retain
115	Manitoba Maple	*Acer negundo*	1	34	Healthy	Retain
116	Manitoba Maple	*Acer negundo*	1	34	Healthy	Retain
117	Manitoba Maple	*Acer negundo*	1	29	Healthy	Retain
118	Manitoba Maple	*Acer negundo*	1	30	Healthy	Retain
119	Manitoba Maple	*Acer negundo*	1	27	Healthy	Retain
120	Manitoba Maple	*Acer negundo*	1	23	Healthy	Retain
121	Manitoba Maple	*Acer negundo*	1	33	Healthy	Retain
122	Red Maple	*Acer rubrum*	1	46	Healthy	Retain
123	Red Maple	*Acer rubrum*	1	33	Healthy	Retain
124	Red Maple	*Acer rubrum*	1	21	Healthy	Retain
125	Red Maple	*Acer rubrum*	1	27	Healthy	Retain
126	Red Maple	*Acer rubrum*	1	23	Healthy	Retain
127	Manitoba Maple	*Acer negundo*	1	23	Healthy	Retain
128	Red Maple	*Acer rubrum*	1	38	Healthy	Retain
129	Red Maple	*Acer rubrum*	1	41	Healthy	Retain
130	Red Maple	*Acer rubrum*	1	23	Healthy	Retain
131	Red Maple	*Acer rubrum*	1	22	Healthy	Retain
132	Manitoba Maple	*Acer negundo*	1	26	Healthy	Retain
133	Manitoba Maple	*Acer negundo*	1	24	Stem dieback	Retain
134	Manitoba Maple	*Acer negundo*	1	18	Healthy	Retain
135	Manitoba Maple	*Acer negundo*	1	12	Healthy	Retain
136	Trembling Aspen	*Populus tremuloides*	1	34	Healthy	Remove
137	Trembling Aspen	*Populus tremuloides*	1	18	Healthy	Remove
138	Trembling Aspen	*Populus tremuloides*	1	24	Stem dieback	Remove
139	Manitoba Maple	*Acer negundo*	1	21	Healthy	Remove
140	Manitoba Maple	*Acer negundo*	1	24	Healthy	Remove
141	Manitoba Maple	*Acer negundo*	1	16	Healthy	Remove
142	Manitoba Maple	*Acer negundo*	1	30	Healthy	Remove
143	Manitoba Maple	*Acer negundo*	1	23	Healthy	Remove
144	Manitoba Maple	*Acer negundo*	1	23	Healthy	Remove
145	Manitoba Maple	*Acer negundo*	1	16	Healthy	Remove
146	Manitoba Maple	*Acer negundo*	1	22	Healthy	Remove
147	Trembling Aspen	*Populus tremuloides*	1	54	Healthy	Remove
148	Manitoba Maple	*Acer negundo*	1	18	Healthy	Remove
149	Manitoba Maple	*Acer negundo*	1	21	Healthy	Remove
150	Manitoba Maple	*Acer negundo*	1	41	Healthy	Remove
151	Manitoba Maple	*Acer negundo*	1	40	Split stem	Remove
152	Trembling Aspen	*Populus tremuloides*	1	20	Healthy	Remove
153	Trembling Aspen	*Populus tremuloides*	1	18	Healthy	Remove
154	Trembling Aspen	*Populus tremuloides*	1	23	Healthy	Remove
155	Trembling Aspen	*Populus tremuloides*	1	23	Healthy	Remove
156	Trembling Aspen	*Populus tremuloides*	1	12	Healthy	Remove
157	Manitoba Maple	*Acer negundo*	1	44	Healthy	Remove
158	Bur Oak	*Quercus macrocarpa*	1	22	Healthy	Remove
159	Weeping Willow	*Salix babylonica*	1	44	Healthy	Remove
160	Red Maple	*Acer rubrum*	1	52	Healthy	Remove
161	Red Maple	*Acer rubrum*	1	38	Healthy	Remove
162	Red Maple	*Acer rubrum*	1	30	Healthy	Remove

Tree ID	*Taxonomic Name*	Common Name	Number of Trees	DBH (cm)	Comments	Fate
163	Blue Spruce	*Picea pungens*	1	30	Healthy	Remove
164	Blue Spruce	*Picea pungens*	1	27	Healthy	Remove
165	Blue Spruce	*Picea pungens*	1	30	Healthy	Remove
166	Blue Spruce	*Picea pungens*	1	30	Healthy	Remove
167	Blue Spruce	*Picea pungens*	1	26	Healthy	Remove
168	Tamarack	*Larix laricina*	1	23	Healthy	Retain
169	Eastern Cottonwood	*Populus deltoides*	1	17	Healthy	Remove
170	Sugar Maple	*Acer saccharum*	1	21	Healthy	Retain
171	Sugar Maple	*Acer saccharum*	1	30	Healthy	Retain
172	White Pine	*Pinus strobus*	1	23	Healthy	Remove
173	Common Apple	*Malus domestica*	1	30	Healthy	Retain
174	White Spruce	*Picea glauca*	1	31	Healthy	Remove
175	Scots Pine	*Pinus sylvestris*	1	18	Healthy	Remove
176	Scots Pine	*Pinus sylvestris*	1	21	Healthy	Remove
177	White Spruce	*Picea glauca*	1	27	Healthy	Remove
178	White Spruce	*Picea glauca*	1	22	Healthy	Remove
179	White Pine	*Pinus strobus*	1	16	Healthy	Remove
180	Black Spruce	*Picea mariana*	1	30	Healthy	Remove
181	Black Spruce	*Picea mariana*	1	18	Healthy	Remove
182	Black Spruce	*Picea mariana*	1	24	Healthy	Remove
183	Sugar Maple	*Acer saccharum*	1	43	Healthy	Remove
184	Common Apple	*Malus domestica*	1	28	Healthy	Retain
185	Common Apple	*Malus domestica*	1	28	Healthy	Retain
186	Common Apple	*Malus domestica*	1	30	Healthy	Remove
187	Sugar Maple	*Acer saccharum*	1	28	Healthy	Remove
188	Sugar Maple	*Acer saccharum*	1	28	Healthy	Retain
189	Sugar Maple	*Acer saccharum*	1	13	Healthy	Remove