



TREE PRESERVATION PLAN 1:500

**EXISTING TREES ON SUBJECT SITE TO BE REMOVED. REFER TO TREE INVENTORY LIST.**

**EXISTING TREES SHARED WITH/ OR ON ADJACENT SITE AND HIGH VALUE TREES ON SITE TO BE PRESERVED.**

**TREE PRESERVATION FENCE AS PER BSD-1232 ON TP-3.**

Tree group #	Canopy cover, %	Species	Common Name	Freq. %	DBH cm	Height m	Canopy m	Maturity	Health condition
A	85	<i>Pinus strobus</i>	Scots Pine	30	24	14	6	Mature	Fair-Good
		<i>Pinus quincestrata</i>	White Pine	30	50	14	11		
		<i>Prunus serotina</i>	Black Cherry	15	22	12	3		
		<i>Picea glauca</i>	White Spruce	5	55	12	8		
		<i>Fraxinus americana</i>	White Ash	5	21	10	4		
		<i>Acer saccharum</i>	Sugar Maple	5	67	14	12		
		<i>Quercus rubra</i>	Red oak	5	35	16	15		
		<i>Populus tremuloides</i>	Trimbaling Aspen	5	35	16	15		

Harvie Rd, May 12, 2021

Tree #	Botanical Name	Common name	DBH cm	Height m	Canopy O (m)	Maturity	Health condition
1	<i>Quercus rubra</i>	Red Oak	35	16	14.7	Mature	good
2	<i>Acer saccharum</i>	Sugar Maple	18	16	14.0	Immature	good
202	<i>Salix alba</i>	White Willow	38-46	14	12.0	Mature	poor 2 x w.m. trunk cavity, broken stem
203	<i>Quercus rubra</i>	Red Oak	28	12	4.0	Mature	fair
204	<i>Pinus strobus</i>	Scots Pine	30	12	5.5	Mature	good
205	<i>Pinus strobus</i>	White Pine	45	14	6.0	Mature	good
206	<i>Pinus strobus</i>	White Pine	43	14	8.0	Mature	good
207	<i>Pinus strobus</i>	White Pine	24	12	5.0	Mature	good
208	<i>Pinus strobus</i>	White Pine	53	14	10.0	Mature	good
209	<i>Pinus strobus</i>	Scots Pine	20	12	6.0	Mature	fair-good
209	<i>Pinus strobus</i>	Scots Pine	29	12	6.0	Mature	fair-good
210	<i>Pinus strobus</i>	White Pine	40	14	10.0	Mature	good
211	<i>Pinus strobus</i>	White Pine	20-23	12	8.0	Mature	good 2 x w.m.
212	<i>Pinus strobus</i>	White Pine	55	14	11.5	Mature	fair
214	<i>Juglans nigra</i>	Black Walnut	16	10	4.0	Immature	poor
214	<i>Acer negundo</i>	Manitoba Maple	23	10	6.0	Mature	poor
215	<i>Acer saccharum</i>	Sugar Maple	38	14	8.0	Mature	fair-poor bending leader
216	<i>Acer saccharum</i>	Sugar Maple	65-90	14	6.0	Mature	fair-good
216	<i>Acer saccharum</i>	Sugar Maple	29	14	6.0	Mature	fair-good
217	<i>Ulmus laevis</i>	White Elm	12	12	7.0	Immature	fair, asymmetric
218	<i>Acer saccharum</i>	Sugar Maple	67	14	12.0	Mature	good
219	<i>Acer saccharum</i>	Sugar Maple	50-54	14	12.0	Mature	fair 2 x w.m.
220	<i>Tilia americana</i>	Basswood	20	12	7.0	Mature	fair 2 x w.m.
220	<i>Tilia americana</i>	Basswood	40	13	10.0	Mature	fair 4 trunks
221	<i>Fraxinus americana</i>	White Ash				Immature	dead
221	<i>Acer negundo</i>	Manitoba Maple	20	10	6.0	Mature	poor
222	<i>Tilia americana</i>	Basswood	49	14	7.0	Mature	fair
223	<i>Acer saccharum</i>	Sugar Maple	53-50	14	8.0	Mature	fair-poor trunk cavity
224	<i>Acer saccharum</i>	Sugar Maple	32	12	8.0	Mature	good
225	<i>Acer saccharum</i>	Sugar Maple	40	14	8.0	Mature	good
226	<i>Acer saccharum</i>	Sugar Maple	38	14	8.0	Mature	good
226	<i>Acer saccharum</i>	Sugar Maple	22	12	4.0	Mature	fair
226	<i>Acer saccharum</i>	Sugar Maple	27	12	4.0	Mature	fair
228	<i>Tilia americana</i>	Basswood	54-27	17	7.0	Mature	fair 2 x w.m.
229	<i>Acer saccharum</i>	Sugar Maple	60	16	7.0	Mature	fair-good asymmetric
229	<i>Acer saccharum</i>	Sugar Maple	30	16	7.0	Mature	fair-good asymmetric
230	<i>Acer saccharum</i>	Sugar Maple	59	16	10.0	Mature	fair
231	<i>Pinus strobus</i>	Row of Scots Pine	24	14	5.0	Mature	fair top canopy
232	<i>Acer saccharum</i>	Sugar Maple	26	12	4.0	Mature	good
232	<i>Acer saccharum</i>	Sugar Maple	23	12	4.0	Mature	good
233	<i>Prunus serotina</i>	Black Cherry	22	12	1.3	Mature	fair-poor top canopy
234	<i>Acer saccharum</i>	Sugar Maple	25-19	12	5.0	Mature	fair forked at stem
235	<i>Pinus strobus</i>	Scots Pine	24	14	5.0	Mature	fair
236	<i>Prunus serotina</i>	Black Cherry	17	12	3.0	Immature	fair top canopy
237	<i>Prunus serotina</i>	Black Cherry	17	12	3.0	Immature	fair top canopy
238	<i>Acer saccharum</i>	Sugar Maple	16	12	3.0	Immature	fair asymmetric
239	<i>Acer saccharum</i>	Sugar Maple	26	12	4.0	Mature	fair asymmetric
240	<i>Pinus strobus</i>	Scots Pine hedge	24	14	5.0	Mature	fair
240	<i>Acer saccharum</i>	Sugar Maple	15	12	3.5	Immature	fair top canopy
241	<i>Acer negundo</i>	Manitoba Maple	45	8	4.0	Mature	poor leaning on adj side
242	<i>Acer negundo</i>	Manitoba Maple	39	12	14.0	Mature	fair multi-trunk
243	<i>Acer negundo</i>	Manitoba Maple	35	10	10.0	Mature	poor leaning on adj side
244	<i>Thuja occidentalis</i>	Group of Cedars	13	7	6.0	Immature	fair
245	<i>Malus domestica</i>	4 Apple Trees	18	6	6.0	Immature	fair
245	<i>Acer saccharum</i>	Sugar Maple	29	12	8.0	Mature	good
245	<i>Juglans nigra</i>	Black Walnut	14	10	6.0	Immature	fair asymmetric
246	<i>Picea glauca</i>	White Spruce	44	14	7.0	Mature	poor
247	<i>Acer saccharum</i>	Sugar Maple	3x20	10	5.0	Mature	fair forked at stem
248	<i>Thuja occidentalis</i>	Cedar Hedge	less than 10	6	5.0	Mature	fair
249	<i>Thuja occidentalis</i>	Cedar Group	20	12	7.0	Mature	fair multi-stem
250	<i>Acer negundo</i>	Manitoba Maple	40	12	14.0	Mature	poor multi-stem
251	<i>Juglans nigra</i>	Black Walnut	35	12	12.0	Mature	fair
252	<i>Pinus strobus</i>	5 Scots Pines	24	14	5.0	Mature	fair
252	<i>Pinus strobus</i>	White Pine	47	14	8.5	Mature	good
253	<i>Betula papyrifera</i>	White Birch	3x19	10	8.0	Mature	fair multi-stem
254	<i>Acer saccharum</i>	Sugar Maple	84	16	16.0	Mature	fair
255	<i>Picea glauca</i>	White Spruce	55	12	8.0	Mature	good
255	<i>Pinus strobus</i>	Scots Pine	43	10	7.0	Mature	fair 4m E of 255
256	<i>Thuja occidentalis</i>	Cedar Hedge	25	10	3.0	Mature	fair
257	<i>Tilia americana</i>	Basswood	4x17	14	9.0	Mature	fair multi-stem
258	<i>Thuja occidentalis</i>	Cedar Hedge	25	10	3.0	Mature	good
258	<i>Acer saccharum</i>	5 Sugar Maple	15-28	14	9.0	Mature	good
260	<i>Cornus coccinea</i>	3 Smoke Trees	20	4	5.0	Mature	poor
261	<i>Acer saccharum</i>	Sugar Maple	23	12	7.0	Mature	fair
262	<i>Acer saccharum</i>	Sugar Maple	22	12	6.0	Mature	fair
263	<i>Fraxinus americana</i>	White Ash	21	10	4.0	Mature	fair



**GENERAL NOTES**

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IT IS THE RESPONSIBILITY OF THE PERSON OR PERSONS RESPONSIBLE FOR THE CONSTRUCTED WORKS TO NOTIFY THE LANDSCAPE ARCHITECT WHEN PREPARED FOR ANY REQUIRED INSPECTIONS AND SIGN OFFS.

SCHEDULED MEETINGS SHALL TAKE PLACE AT THE CLOSEST MUTUALLY CONVENIENT TIME.

No.	REVISION	DATE	APRVD.
1.	CLIENT REVIEW	July 28, 2021	S.T.

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BASE PLAN REVISED: OCTOBER 31, 2017

ACCEPTED BY

DATE

LANDSCAPE ARCHITECTS STAMP

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108, 116, 122 Harvie Road  
Lot 4-7 Registered Plan 1200

City of Barrie

TREE INVENTORY/PRESERVATION PLAN

SCALE: AS SHOWN  
CITY FILE No.

DATE: OUR FILE REF. # 15-21

DESIGNED BY: SIT  
DRAWN BY: IT

REVIEWED BY: NB  
TP-2