



--- PROPERTY LIMITS.

EXISTING TREES. REFER TO TREE INVENTORY LIST BELOW

#34 EXISTING TREE NUMBER

LEGEND

November, 2017								
Tree #	Botanical Name	Common name	DBH	Height	Crown Ø (m)	Maturity	Health conditions	Note
1	<i>Juglans nigra</i>	Walnut	1.05m	14m	20m	Mature	fair/good	1 leader cut
2 (Hedgerow)	<i>Acer saccharum</i>	Sugar Maple	±10cm	≤7m	10m width, 13m length	Immature	fair/poor	clump
	<i>Acer negundo</i>	Manitoba Maple	±10cm	7	10m width, 13m length	Immature	fair/poor	clump
3	<i>Thuja occidentalis</i>	White Cedar	25cm	9m	5m	Mature	poor/fair	4-stem clump dead branches toward top
4	<i>Acer saccharum</i>	Sugar Maple	30cm	12	7m	Mature	poor/fair	dead branches toward top
5	<i>Acer saccharum</i>	Sugar Maple	12cm	7m	5m	Immature	fair	
6	<i>Acer saccharum</i>	Sugar Maple	13cm	7m	5m	Immature	fair	
7	<i>Tilia americana</i>	Bas wood	40cm	14m	8m	Mature	poor	
8	<i>Acer saccharum</i>	Sugar Maple	20	7m	6m	Mature	poor	asymmetric growing through fence
9	<i>Tilia americana</i>	Bas wood	25cm	12m	6m	Mature	poor	asymmetric growing through fence
10	<i>Acer saccharum</i>	Sugar Maple	17cm	8m	5m	Immature	poor	growing through fence
11	<i>Tilia americana</i>	Bas wood	40cm	14m	10m	Mature	poor	clump growing through fence, insect damage, compromised by elevation change between adjacent property and this property
12	<i>Fraxinus americana</i>	Ash	30cm	14m	10m	Mature	poor	clump, trunk forks 1.5m above ground growing through fence, insect damage, compromised by elevation change between adjacent property and this property
13	<i>Tilia americana</i>	Bas wood	40cm	13m	8m	Mature	poor	clump hazard tree
14	<i>Acer negundo</i>	Manitoba Maple	30	13m	12m	Mature	fair/good	trunk forks 1.5m above ground
15	<i>Acer saccharum</i>	Sugar Maple	1m	15m	15m	Mature	fair/good	forked
16	<i>Acer saccharum</i>	Sugar Maple	50cm	12m	10m	Mature	fair	
17	<i>Acer saccharum</i>	Sugar Maple	50cm	12m	10m	Mature	fair	
18	<i>Fraxinus americana</i>	Ash	15cm	14m	3m	Immature	fair	Hazard tree
19	<i>Acer saccharum</i>	Sugar Maple	12cm	6m	2m	Immature	fair	

TREE INVENTORY LIST



KEY MAP N.T.S.

GENERAL NOTES

CONTRACTOR IS RESPONSIBLE FOR ALL LOCATES INCLUDING ALL UNDERGROUND SERVICES PRIOR TO ANY EXCAVATION OR INSTALLATIONS. THE CONTRACTOR IS REQUIRED TO NOTIFY THE VARIOUS UTILITY COMPANIES 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY WORK.

ANY ACCOMPANYING DOCUMENTATION RELATING TO THE LANDSCAPE PLAN AND/OR PRESERVATION PLAN SUCH AS TENDER DOCUMENTS AND CHANGE NOTICES ARE TO BE ENDORSED BY JOHN D. BELL ASSOCIATES LIMITED PRIOR TO THE BEGINNING OF ANY SITE WORKS. IN THE EVENT THAT A DISCREPANCY THE DRAWING SHALL BE ASSUMED CORRECT.

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	NOV 15 2017	KS
2.	SITE PLAN APPROVAL SUBMISSION	MAR 13 2018	KS
3.	AS PER REVISED SITE PLAN	SEPT 10 2018	MT
4.	AS PER REVISED SITE PLAN	OCT 30 2018	MC
5.	AS PER REVISED SITE PLAN	MAR 19 2019	MC
6.	AS PER REVISED SITE PLAN	MAY 2, 2019	MC
7.	SUBMISSION TO THE CITY OF BARRIE	SEPT 3, 2019	MC
8.	SECOND SUBMISSION TO THE CITY OF BARRIE	NOV 22, 2019	MC

BASE INFORMATION PROVIDED BY: Lucas Land Surveying Inc. 40 King Street East, Unit 204, Sneyd Creek, ON. Phone: 905-622-8869

BASE PLAN REVISED: November 2017

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THIS DRAWING IS NOT TO BE SCALED.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS IT HAS BEEN SIGNED AND DATED BY THE LANDSCAPE ARCHITECT.

FOR SITE PLAN APPROVAL ONLY (NOT FOR CONSTRUCTION)

SIGNED: _____ DATE: _____

DATE: _____

PRINT NAME: _____

SIGNED OWNER/CLIENT: _____

CITY OF BARRIE

ACCEPTED

DATE: _____

PRINT NAME: _____

SIGNED: _____

LANDSCAPE ARCHITECTS STAMP
STAMP AND SIGNATURE VOID IF REPRODUCED

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45-51 PENETANG STREET
BARRIE, ONTARIO

TREE INVENTORY

SCALE:	DATE:	DESIGNED BY:	REVIEWED BY:
1:200	NOV. 5, 2017	MC	JDB
CITY FILE No. D28-017-2017	OUR FILE REF. # 1157A-17	DRAWN BY: MC	TP-1

TREE INVENTORY 1:200

1. THIS DETAIL IS USED IN CONJUNCTION WITH BSD-1232 - SEDIMENTATION CONTROL FENCE.

2. PAGE WIRE FENCE TO BE ATTACHED TO CEDAR RAIL POSTS WITH U-SHAPED GALVANIZED NAILS ON EACH HORIZONTAL STRAND.

3. USE A MINIMUM OF FOUR (4) 100MM, 18 GAUGE GALVANIZED T-POST CLIPS TO ATTACH PAGE WIRE FENCE TO EACH "T" BAR POST.

4. "T" BARS ARE TO BE DRIVEN INTO THE GROUND TO A MINIMUM DEPTH OF 800mm.

5. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

6. THIS DETAIL TO BE USED IN CONJUNCTION WITH BSD-1230, BSD-1231, BSD-1234 AND BSD-1235.

CEDAR FENCE POST TO BE PLACED AT EACH TERMINUS OR CHANGE OF DIRECTION. POSTS ARE TO BE DIRECT BURIED WITH A MINIMUM 1000 EMBEDMENT.

NOTE: CEDAR POSTS ARE REQUIRED WHERE FENCE LENGTHS EXCEED 150 LINEAR METERS AND ARE NOT REQUIRED WITHIN THE MUNICIPAL BOULEVARDS.

NOTE: FENCE MUST BE TENSIONED AND SECURED BACK ON ITSELF WITH A SINGLE WRAP AROUND THE TERMINAL POST.

150mm (Ø 4") PAGE WIRE FENCING

80 x 80 x 1800 STEEL "T" BAR POSTS SPACED 2400 ON CENTRE, TOP 200mm TO BE PAINTED WITH FLUORESCENT YELLOW OR ORANGE PAINT

TREE PRESERVATION NOTIFICATION SIGNAGE PLACED ALONG LENGTH OF FENCE AT 50 METRE INTERVALS. REFER TO DETAIL BSD-1231

REV. No. 1 DATE: JUNE 2015 SCALE: N.T.S. APPROVED: [Signature]

THE CITY OF BARRIE TREE PRESERVATION FENCING BSD-1232

1. THE DRIP LINE IS MEASURED FROM THE OUTER MOST LIMIT OF BRANCHING WITHIN THE CROWN OF THE TREE. THE FURTHEST DISTANCE SHALL APPLY TO THE ENTIRE PERIMETER OF THE CROWN.

2. WHEN CONSTRUCTION AND/OR REMOVALS ARE LIMITED TO ONE SIDE OF A TREE AND/OR GROUP OF TREES THE LIMIT OF PRESERVATIONS SHALL BE DETERMINED BY THE DRIP LINE. IN THE EVENT THAT INDIVIDUAL TREES ARE BEING PRESERVED WHERE MORE THAN 1/3 OF THE ROOT ZONE WILL BE DISTURBED THE LIMIT OF PRESERVATION SHALL BE 1.5 TO 2 TIMES THE LIMIT OF CANOPY OR AS DIRECTED BY THE CITY OF BARRIE.

3. PRESERVATION FENCING TO BE INSTALLED AS PER BSD-1232. THE APPLICATION OF FILTER FABRIC IS ONLY REQUIRED WHEN FENCING DOUBLES AS SILTATION CONTROL AS PER BSD-1233.

4. NOTICE OF REMOVAL SIGNAGE IS TO BE PLACED AT 50m INTERVALS AS PER BSD-1230.

5. THERE IS TO BE NO GRADING, CONSTRUCTION OF SWALES, CATCH BASINS OR OTHER DRAINAGE CONTROLS PLACED WITHIN THE LIMIT OF PRESERVATION.

6. WITHIN THE DEFINED LIMIT OF PRESERVATION THERE WILL BE:

- NO CHANGE OF ALTERATION TO EXISTING GRADES
- NO TRENCHING
- NO REMOVAL OF UNDER STORY VEGETATION
- NO ADDITION OF FILL OF EXCAVATIONS
- NO STORAGE OF MATERIALS OR EQUIPMENT
- NO DISPOSAL OF ANY LIQUIDS (e.g. GAS, PAINT, OIL)
- NO INTRUSION BY VEHICLES OR EQUIPMENT
- NO INTRUSION BY PEDESTRIANS
- NO MANHOLES OR OTHER INFRASTRUCTURE INCLUDING UTILITIES.

7. THE LOCATION OF THE PROPERTY LIMIT IS NOT SHOWN IN THIS DETAIL AS IT IS NOT RELEVANT TO THE ESTABLISHMENT OF PRESERVATION LIMITS OR ASSOCIATED SETBACK REQUIREMENTS.

PRESERVATION LIMIT

5.0m MINIMUM SETBACK TO FOUNDATION LIMIT

TREE PRESERVATION OR SILTATION CONTROL FENCING AS PER BSD-1232 AND BSD-1233 INSTALLED A PRESERVATION LIMIT AS DEFINED BY THE LIMIT OF CANOPY

REV. No. 1 DATE: JUNE 2015 SCALE: N.T.S. APPROVED: [Signature]

THE CITY OF BARRIE LIMIT OF TREE PRESERVATION FOR DEVELOPMENT APPROVALS BSD-1235 FORMERLY BSD-21A