

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 w. 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.

THE CITY OF BARRIE
 STANDARD DETAIL
 1
 DATE: JUNE 2015
 SCALE: N.T.S.
 DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]
 PROJECT NO.: [Blank]
 SHEET NO.: [Blank]
 TITLE: LIMIT OF TREE PRESERVATION FOR DEVELOPMENT APPROVALS
 PROJECT: BSD-1235
 FORMERLY BSD-21A

TREE PRESERVATION PROCESS

432

30

135

279

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TREE PRESERVATION AREA

NO UNAUTHORIZED TREE CUTTING, REMOVALS, OR DISTURBANCE IS PERMITTED IN THIS AREA

FONT: ARIAL BOLD
HEIGHT: 36mm / SPACING: 15mm

FONT: ARIAL
HEIGHT: 15mm / SPACING: 10mm

1. SIGNS MUST BE FABRICATED FROM WEATHER RESISTANT MATERIAL.
2. SIGNS ARE TO BE SECURELY FASTENED AND PLACED IN 50 METER INTERVALS ALONG ALL TREE PRESERVATION FENCING.
3. SIGNS MUST REMAIN POSTED FOR THE DURATION OF THE PROJECT OR UNTIL APPROVAL TO REMOVE PRESERVATION FENCING IS PROVIDED BY THE MUNICIPALITY.
4. ALL DIMENSIONS ARE IN MILLIMETRES.
5. THIS DETAIL IS TO BE USED IN CONJUNCTION WITH BSD-1230 AND BSD-1232.

The City of BARRE STANDARD DETAIL	TREE PRESERVATION AREA TEMPLATE	REV No. 1	DATE: JUNE 2015	APPROVED DATE: <i>June 11/15</i> <i>[Signature]</i> DIRECTOR OF ENGINEERING
		1	SCALE: N.T.S.	
		BSD-1231		

SPECIFICATIONS FOR PRESERVATION & PROTECTION

PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS, ALL TREES OR BLOCKS OF TREES THAT HAVE BEEN DESIGNATED FOR PRESERVATION, AS INDICATED ON THE ACCOMPANYING PLAN SHALL BE FULLY PROTECTED BY THE ERECTION OF HOARDING OUTSIDE OF OR AT THE DRIP LINE (SEE DETAIL D2).

EQUIPMENT OR VEHICLES SHALL NOT BE PARKED, REPAIRED OR REFUELED WITHIN TREE PROTECTION ZONE, CONSTRUCTION MATERIALS SHALL NOT BE STORED AND EARTH MATERIALS SHALL NOT BE STOCKPILED WITHIN THE DRIP LINE AREA OF ANY TREE NOT DESIGNATED FOR REMOVAL.

ANY TREES NOT DESIGNATED FOR REMOVAL SHALL NOT HAVE RIGGING CABLES ATTACHED OR WRAPPED AROUND THEM. NOR SHALL ANY CONTAMINANTS BE DUMPED WITHIN THE PROTECTIVE AREAS. FURTHER, NO CONTAMINANTS SHALL BE DUMPED OR FLUSHED WHERE THEY MAY COME INTO CONTACT WITH THE FEEDER ROOTS OF THE TREES TO BE PRESERVED.

NOTES FOR TREE PRESERVATION AND PROTECTION

No.	REVISION	DATE	APRVD.
1	CLIENT REVIEW	JAN 25/17	SIT
BASE INFORMATION PROVIDED BY: The Jones Consulting Group, Ltd. 1000 West 10th Avenue, Suite 200 Phone (707) 734-2328 ext 204 Fax (707) 734-0506		BASE PLAN REVISED: MARCH 2015	
ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF JOHN D. BELL ASSOCIATES LIMITED. DRAWINGS ARE NOT TO BE REPRODUCED AND/OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF JOHN D. BELL ASSOCIATES LIMITED. REPRODUCTION OF DRAWINGS IN ANY FORM WITHOUT THE CONSENT OF JOHN D. BELL ASSOCIATES LIMITED VIOLATES THE DRAWING AT WHICH TIME JOHN D. BELL ASSOCIATES LIMITED ACCEPTS NO LIABILITY FOR THE DRAWING CONTENT OR WORKS RESULTING FROM SAID DRAWING. *DRAWINGS MAY BE REPRODUCED BY MUNICIPAL AND GOVERNMENT AGENCIES RESPONSIBLE FOR APPROVALS FOR THEIR OWN USE. JOHN D. BELL ASSOCIATES RESERVES THE RIGHT TO WITHDRAW ANY DRAWINGS FROM GOVERNMENT OR MUNICIPAL AGENCIES WHETHER APPROVED OR NOT IN THE EVENT THAT ACCOUNTS ARE NOT SETTLED OR REMAIN OUTSTANDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS ON THE SITE AND REPORT ANY DISCREPANCIES OR VARIATIONS FROM THE SUPPLIED INFORMATION TO THE LANDSCAPE ARCHITECT WITH THE PROJECT. JOHN D. BELL ASSOCIATES LIMITED IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY, ARCHITECTURAL, MECHANICAL, ENGINEERING OR ELECTRICAL INFORMATION SHOWN ON THE DRAWING. FOR FURTHER INFORMATION REPORT TO APPROPRIATE SURVEY, ARCHITECTURAL, MECHANICAL, ENGINEERING OR ELECTRICAL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORKS. 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		

LM Barrie 2121191 ONTARIO INC. BARRIE, ONTARIO			
TREE PRESERVATION DETAILS			
SCALE: NTS	DATE:	DESIGNED BY: SJT	REVIEWED BY: JDB
CITY FILE No.	OUR FILE REF. #	DRAWN BY: AB./SJT	TP-3