NOTES:

1. Trees' root systems generally grow within 60cm of the surface. The root system is comprised of large anchor roots which provide structural support, transport roots, and a network of feeder roots which are responsible for the majority of absorption for both water and nutrients from the surface.

2. Drip line is measured to the outermost limit of branching within the crown of the tree. The furthest distance shall apply to the entire perimeter of the crown as the "drip line."

3. When construction/removals are limited to one side of a tree and/or group of trees, the limit of preservation shall be determined by the drip line. In the event 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.

4. Within the defined limit of preservation there will be:
   - No change or alteration to existing grades
   - No trenching
   - No removal of under-story vegetation
   - No addition of fill or excavations
   - No storage of materials or equipment
   - No disposal of any liquids i.e. gas, paint, oil
   - No intrusion by vehicles or equipment
   - No intrusion by pedestrians

5. Preservation fencing to be installed as per BSD-23 utilizing page wire fencing. Filter fabric is only required as directed by the approved erosion control plans.

6. Notice signage to be placed at 50m intervals along the entire length of preservation fencing. Refer to BSD-40A for details.

THIS STANDARD DOES NOT APPLY TO CITY RIGHTS OF WAY

CITY OF BARRIE STANDARD

LIMIT OF TREE PRESERVATION FOR DEVELOPMENT APPROVALS

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BSD-21A