

SCHEDULE "C" -TREE PROTECTION PRACTICES

- a) Ensure all Protected Trees are tagged with uniquely numbered plastic Tree tags.
- b) Have a Certified Arborist prepare a Tree Protection Plan in accordance with Schedule "D" of this bylaw, and review with Proponent, Design Consultants (particularly Civil Engineer, Architect and Landscape Architect), General Contractor and relevant sub-contractors.
- c) Erect sturdy, well-signed, Tree Protection Barriers for each Retained Tree prior to commencement of demolition, site preparation or construction and continuously maintain the fence and signage until the completion of the work proposed to be carried out on the land to which the permit applies.
- d) Conserve Trees in groups, where possible. Conserve growing soils and "placeholders" for new Trees, when planning the site.
- e) Discuss site access, storage, servicing, blasting and work-sequencing requirements with your Contractor and resolve any conflicts with the Protected Tree areas or measures.
- f) When blasting, ensure that explosive materials are selected that minimize combustible gases, which may otherwise harm roots. "Pre-shearing" and low "particle velocities" will also help to minimize root trauma.
- g) Store all excavation and building material away from Retained Trees.
- h) Use an access route to the subject site that avoids impact on the Protected Root Zones of adjacent Trees.
- i) Locate concrete washout areas away from Retained Trees (preferably down slope) and away from proposed and existing garden areas.
- j) Where Tree roots are impacted by digging or other site activities, Damaged roots should be pruned cleanly just before the point of impact with a sharp pruner or saw. Roots Cut by excavation must be immediately wrapped in a root curtain of wire mesh lined with burlap surrounded by posts, and the root

TOWN OF GIBSONS TREE PRESERVATION BYLAW NO. 1282, 2020

curtain must be kept moist throughout the construction process.

- k) Make use of new techniques and products to broaden the number and efficiency of the proposed Tree protection options (e.g. hydraulic excavation, vertical shoring, on-grade road or sidewalk construction, pier and post construction, structural soils, permeable pavers etc.). Consult a Certified Arborist or Landscape Architect.
- l) Apply a 10cm layer of mulch to Protected Tree areas to retain moisture, improve nutrients and increase beneficial soil biology.