



**TREE PROTECTION PLAN NOTES**

Prior to site disturbance the owner must confirm that no migratory birds are making use of the site for nesting. The owner must ensure that the works in accordance with the Mandatory Building Control Act and no migratory bird nests will be impacted by the proposed work. It is the applicant's responsibility to discuss potential tree injury on shared property line with their neighbours. Should such trees be injured to the point of instability or death the applicant may be held responsible for removal and such issues would be dealt with in civil court or through negotiation.

**TREE PROTECTION ZONE:** No construction activity including grade changes, surface treatments or excavation of any kind is permitted within the area identified on the Tree Protection Plan or Site Plan as a Tree Protection Zone (TPZ). No root cutting is permitted. No storage of materials or fill is permitted within the TPZ. Grade changes are not permitted within established TPZ. The area(s) identified as the TPZ must remain undisturbed at all times.

**TREE PROTECTION BARRIERS:** Tree protection barriers must be installed around trees to be protected using pipe fence supported on metal T-bars. All supports and bracing to safely secure the barrier should be outside the TPZ. No such supports and bracing should damage to roots outside the TPZ.

**Construction Notes:** Prior to the commencement of any site activity the tree protection barriers specified on this plan must be installed. Established tree protection zones must not be used as construction, storage or staging areas. The tree protection barriers must remain in effective condition until all site activities including landscaping are complete. Permission from the City/Town must be provided prior to the removal of tree protection fence.

**Arboricultural Work:** Any roots or branches which extend beyond the TPZ indicated on this plan which require pruning, must be pruned by a Certified Arborist. All pruning of tree roots and branches must be in accordance with good arboricultural standards. Roots located outside the TPZ that have received approval from the City/Town to be pruned must first be exposed by hand digging or by using an air spade. This will allow a proper pruning cut and minimize tearing of the roots.

**Table 2. Minimum tree preservation zone distances.**

| DBH (cm)  | Min. Tree Preservation Zone Distance (m)* | Radius |
|-----------|---|--------|
| < 10      | 1.8                                       |        |
| 11 - 40   | 2.4                                       |        |
| 41 - 50   | 3   |        |
| 51 - 60   | 3.6                                       |        |
| 61 - 70   | 4.2                                       |        |
| 71 - 80   | 4.8                                       |        |
| 81 - 90   | 5.4                                       |        |
| 91 - 100  | 6   |        |
| 101 - 110 | 6.6                                       |        |

\*As measured from the outside of the tree trunk.

