

Article # 8-420.2

- 1. All trees to be protected shall be prepared and treated to maximize their potential for survival and improve their health and condition.
- 2. The location of the tree preservation zone will be flagged for the Town Urban Forester to confirm the clearing limits in relation to those trees identified to be saved.
- 3. Pursuant to the Town's Design and Construction Standards Manual (DCSM) § 8-410.B, trees being removed shall not be felled, pushed or pulled into trees being retained.
- 4. Tree protection fencing shall be installed prior to any grading on site and maintained for the duration of the project construction.
- 5. Tree protection fencing shall be installed in conjunction with root pruning at the limits of clearing. Fencing shall consist of a four-foot (4') high welded wire fence, attached to steel T-bar stakes. Signs prohibiting entrance shall be installed every thirty (30') feet along fencing.
- 6. Silt fence will be installed wherever potential runoff may cause silt to enter preservation areas. Silt fencing will be coordinated with the erosion and sedimentation control plans for the project.
- 7. Root pruning shall be to the depth of excavation, or 24 inches, whichever is less. A trencher or vibratory plow shall be used to prune all roots. Roots over two (2") inch diameter shall have a clean cut made on the surface of the root, which is still attached to the tree.
- 8. A root biostimulant shall be applied according to the manufacturer's recommendations for trees that are root pruned. Biostimulant shall be dispersed using mechanical broadcast equipment.
- 9. The Town Urban Forester will be contacted 48 hours prior to any grading activity to confirm compliance of the tree preservation measures listed above.
- 10. All trees with root zones that will be impacted by construction shall be mulched with wood chips from pruning and removal operations on site. Mulch will be four (4") inches in depth. Mulch shall be kept at least six (6") inches from the trunk of all trees.
- 11. All construction activity within the areas fenced off around the trees shall be prohibited.
- 12. Contractors and sub-contractors are accountable for observing all tree preservation requirements and for securing permission for any deviation from the approved plans.

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