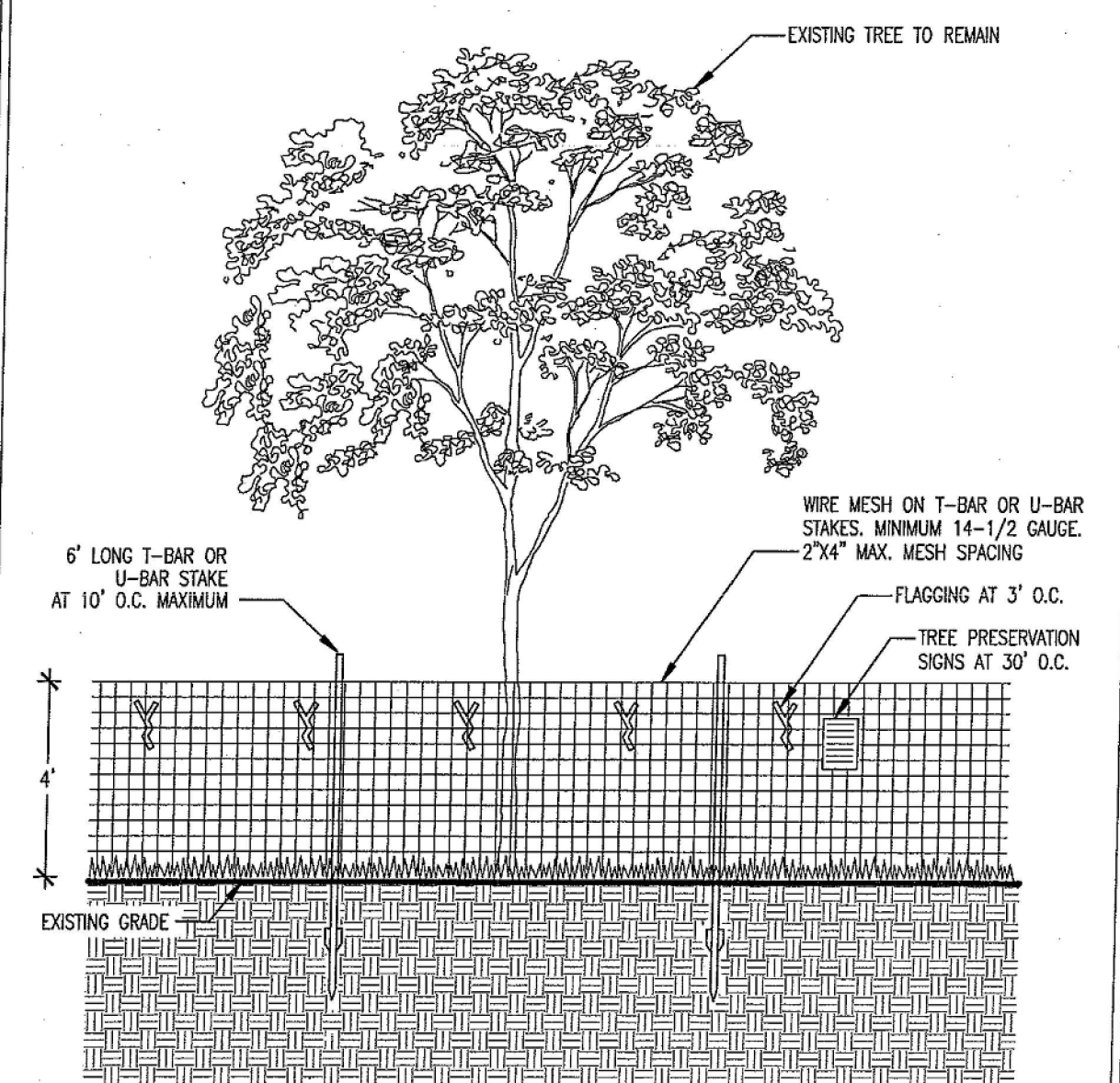


Article # 8-420.2



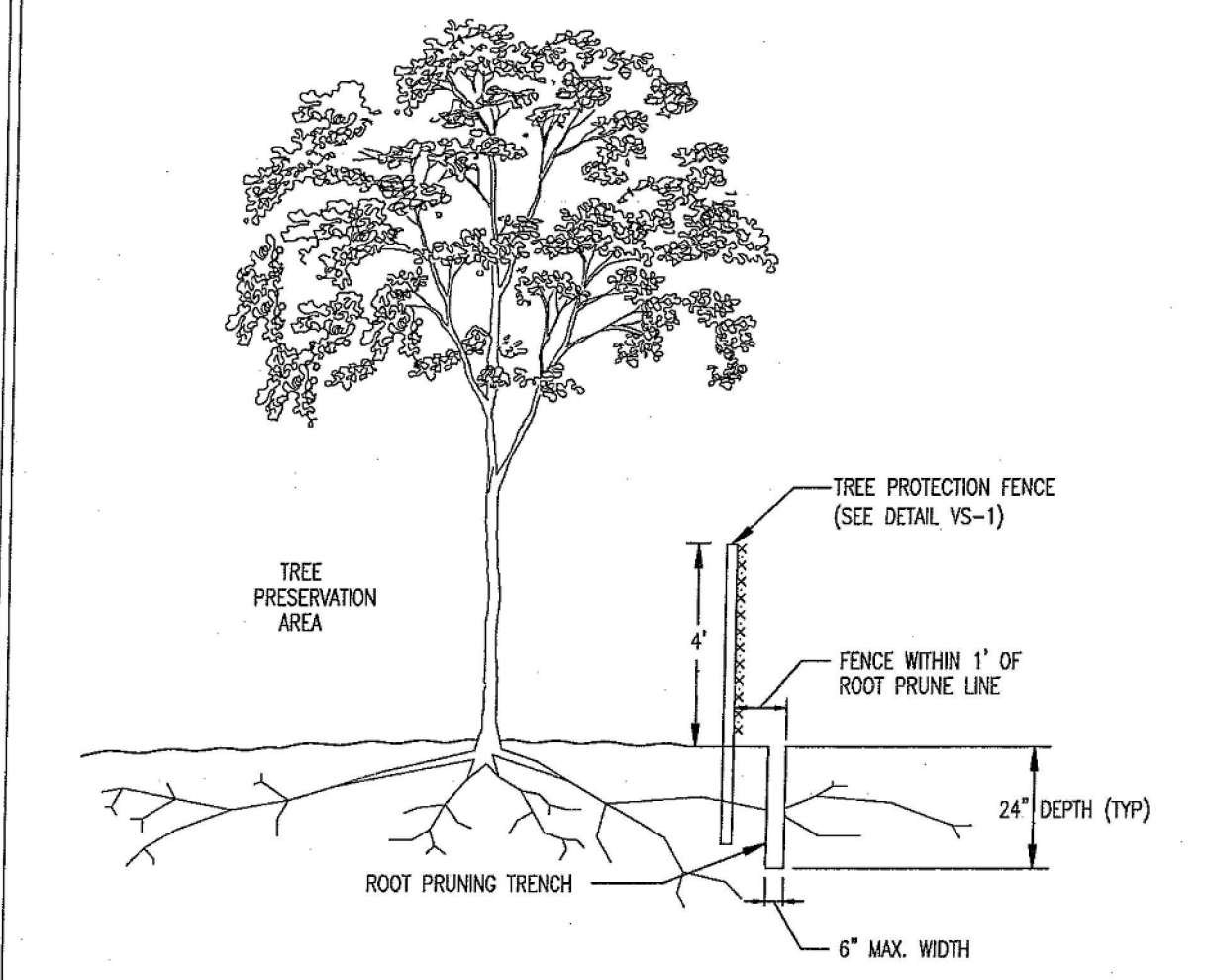
Not To Scale

REVISIONS	NO.	DATE
1		

TREE PROTECTION FENCE  
WELDED WIRE

DRAWING VS-1  
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Article # 8-420.2



- NOTE:
1. TREE PRESERVATION AREA WILL BE DETERMINED AS PART OF THE PLAN REVIEW PROCESS. EXACT LOCATION, DEPTH AND METHODS OF ROOT PRUNING TO BE DETERMINED IN THE FIELD BY TOWN URBAN FORESTER.
  2. EXACT LOCATION OF TREE PRESERVATION AREAS SHALL BE STAKED OR FLAGGED PRIOR TO TRENCHING.
  3. TRENCH SHOULD BE BACKFILLED IMMEDIATELY OR INCORPORATED WITH SILT FENCE INSTALLATION.
  4. ROOTS SHOULD BE SEVERED BY TRENCHER, VIBRATORY PLOW OR APPROVED EQUIVALENT. ROOTS OVER 2" DIAMETER SHOULD BE CLEANLY CUT BY HAND. ROOT PRUNING ADJACENT TO SPECIMEN TREES MAY REQUIRE SOIL REMOVAL BY SUPERSONIC AIR TOOL TO MINIMIZE TREE AND ROOT IMPACTS.

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TYPICAL ROOT PRUNING  
DETAIL

DRAWING VS-2  
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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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TREE PRESERVATION NARRATIVE

DRAWING VS-4  
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REVISIONS PRIOR TO APPROVAL	
DATE	DESCRIPTION

ENGINEER: \_\_\_\_\_ PROJECT NAME: \_\_\_\_\_ TOWN NUMBER: \_\_\_\_\_

PROJECT MANAGER: \_\_\_\_\_ SUBMISSION DATE: \_\_\_\_\_

ASSOCIATED PLAN P & Z NUMBER: \_\_\_\_\_ SHEET OF