

TOWN OF VIENNA

MEMORANDUM

TO: Vienna Construction Industry

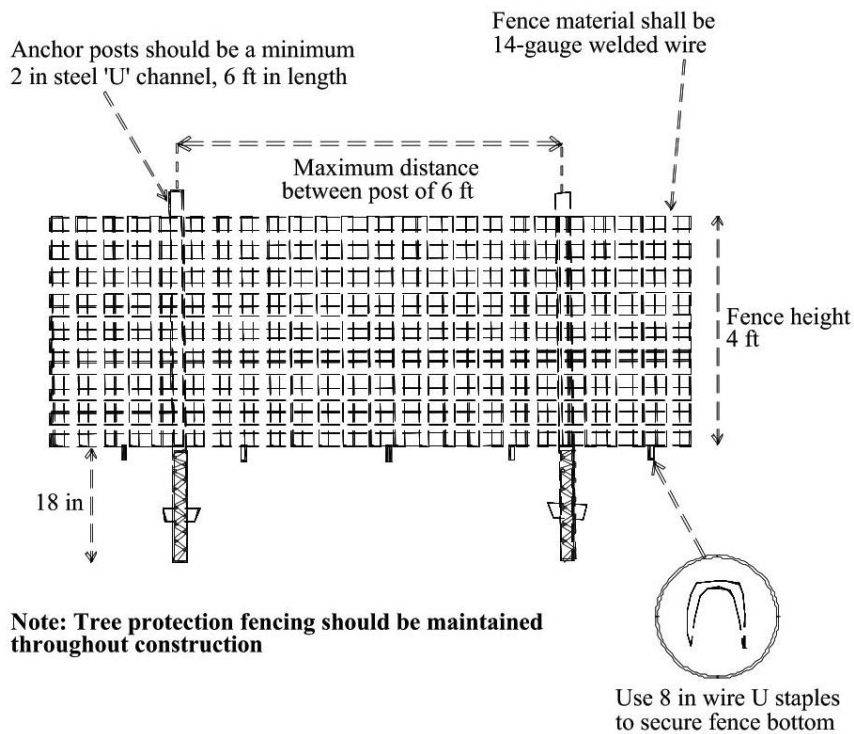
FROM: Alex Shy, Urban Arborist

DATE: August 7, 2019

SUBJECT: Tree Protection

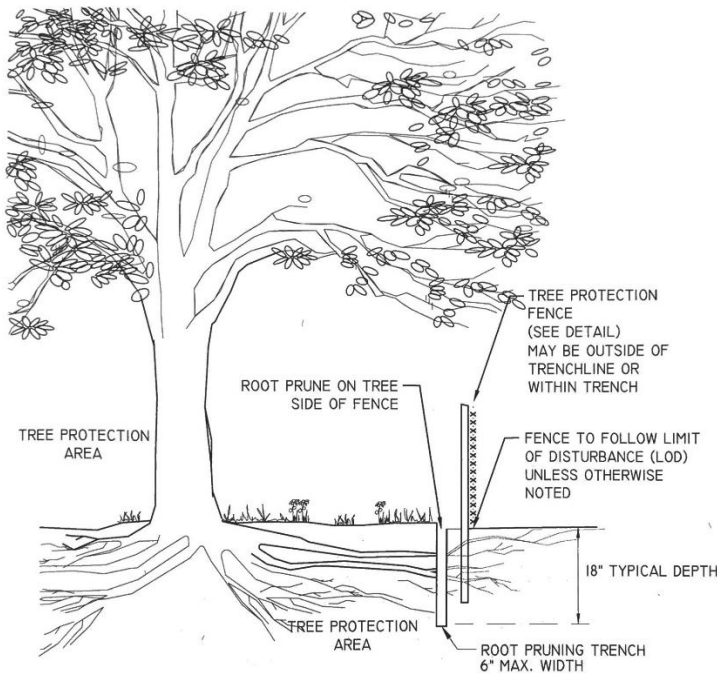
The purpose of this document is to explain the Town of Vienna's preferred practices regarding mandatory tree protection fencing and root pruning. Referencing the ANSI A300 (Part 5): Tree, Shrub, and Other Woody Plant Maintenance – Standard Practices (Management of Trees and Shrubs During Site Planning, Site Development, and Construction) and the Best Management Practices companion publication.

As of August 7, 2019, acceptable tree protection fencing is as follows:



TREE PROTECTION FENCE INSTALLATION
(SCALE: N.T.S.)
(SOURCE: PFM 6-12)

As of August 7, 2019, acceptable root pruning is as follows:



NOTES

1. ROOT PRUNING SHALL BE DONE WITH A TRENCHER OR VIBRATORY PLOW TO A DEPTH OF 18". ROOTS OVER 1.5" IN DIAMETER SHALL HAVE A CLEAN CUT MADE BY A CLEAN SAW ON THE SURFACE OF THE ROOT, WHICH IS STILL ATTACHED TO THE TREE. DO NOT PAINT THE CUT ROOT END. IF EXCAVATION IS FOR INSTALLATION OF UNDERGROUND UTILITIES, LEAVE THE ROOT INTACT AND THREAD THE LINES UNDERNEATH.
2. ROOT PRUNING SHALL TAKE PLACE PRIOR TO ANY CLEARING AND GRADING. EXACT LOCATION OF TREE PROTECTION AREAS SHALL BE STAKED OR FLAGGED PRIOR TO TRENCHING.
3. ROOT PRUNING SHALL BE CONDUCTED WITH THE SUPERVISION OF A CERTIFIED ARBORIST.
4. BACKFILL THE ROOT-PRUNING TRENCH WITH EXCAVATED SOIL AND MULCH AND MARK LOCATION FOR FUTURE REFERENCE. SILT FENCE MAY BE INSTALLED IN TRENCH PRIOR TO BACKFILLING AS LONG AS THE TRENCH IS NOT OPEN FOR LONGER THAN 48 HOURS WITHOUT WATERING.
5. ROOT PRUNING WORK WILL NOT BE DONE WHEN MORE THAN THE TOP 1 INCH OF SOIL IS FROZEN. ROOT PRUNING WILL NOT BE UNDERTAKEN WHEN THE SOIL IS WET AND CONDITIONS ARE MUDDY.



ROOT PRUNING
SECTION

NOT TO SCALE

cc: Leslie Herman, Director of Parks and Recreation
Cindy Petkac, Director of Planning and Zoning
Mike Gallagher, Director of Public Works