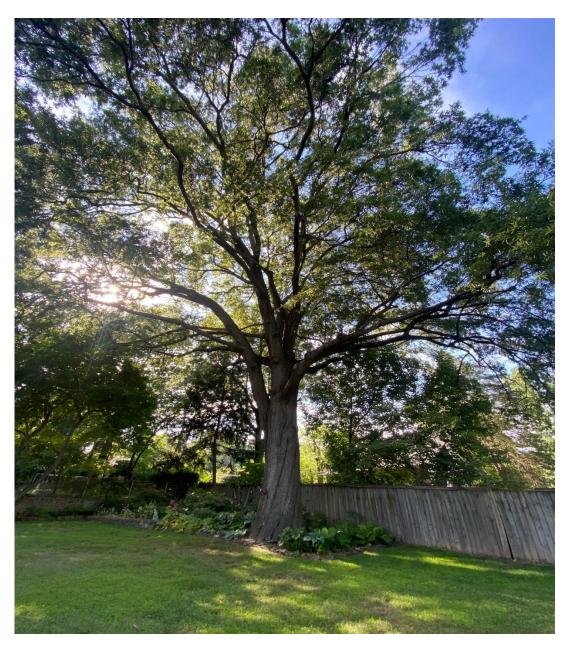
Tree Protection, Planting, and Soil Remediation – Visual Guide

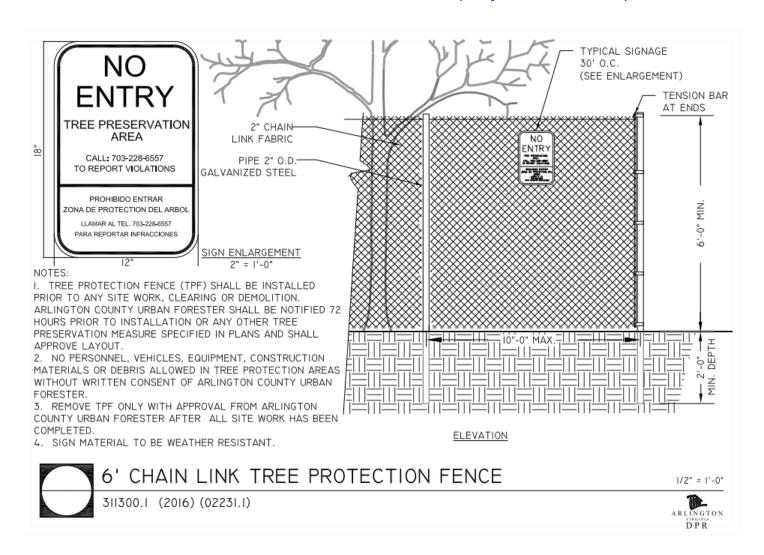


A visual guide of appropriate installation of details. Up-to-date design standards can be found here:

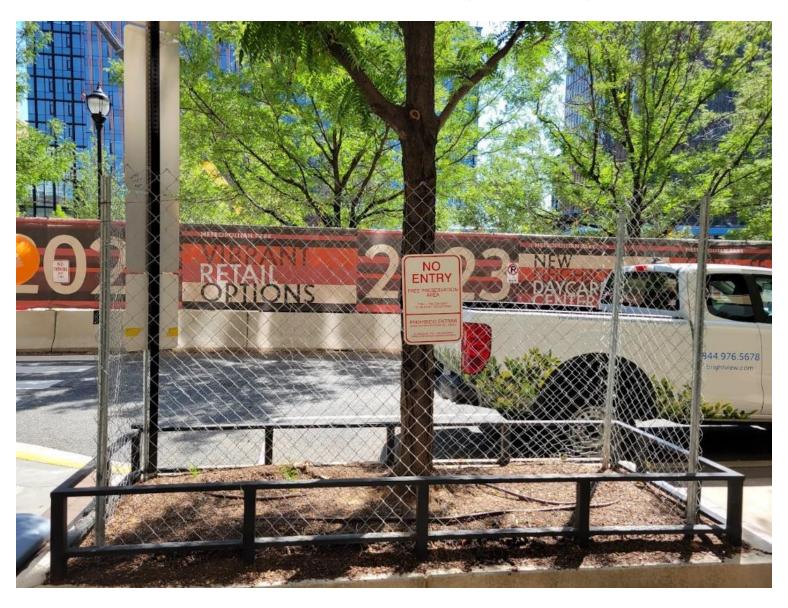
https://www.arlingtonva.us/Government/Departments/Parks-Recreation/About/Design-Standards

Tree protection

6 Ft Chain Link Fence – Detail – Public projects and site plans



6 Ft Chain Link Fence – Example 1 – Tree pit



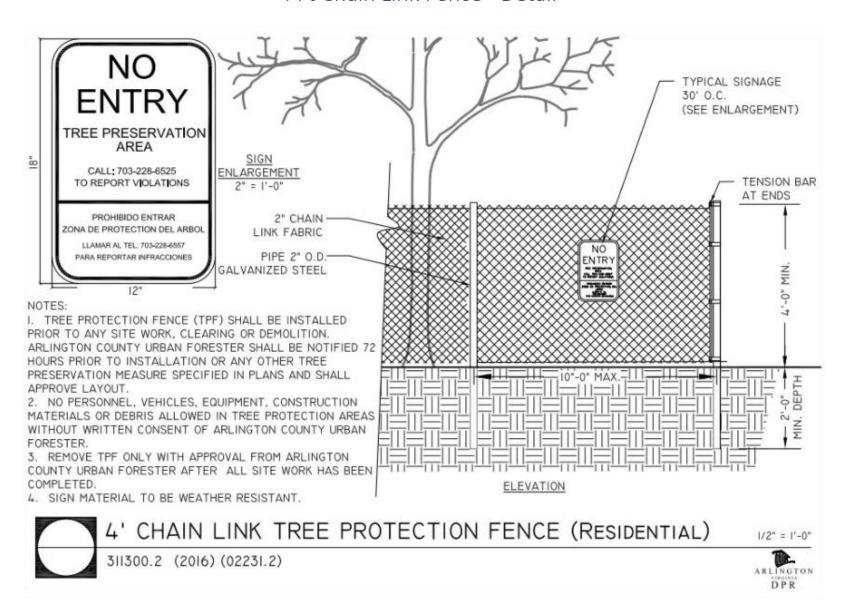
6 Ft Chain Link Fence – Example 2 – Open-grown tree



6 Ft Chain Link Fence – Example 3 – With Silt Fence



4 Ft Chain Link Fence - Detail



4 Ft Chain Link Fence – Example 1 – Small street tree



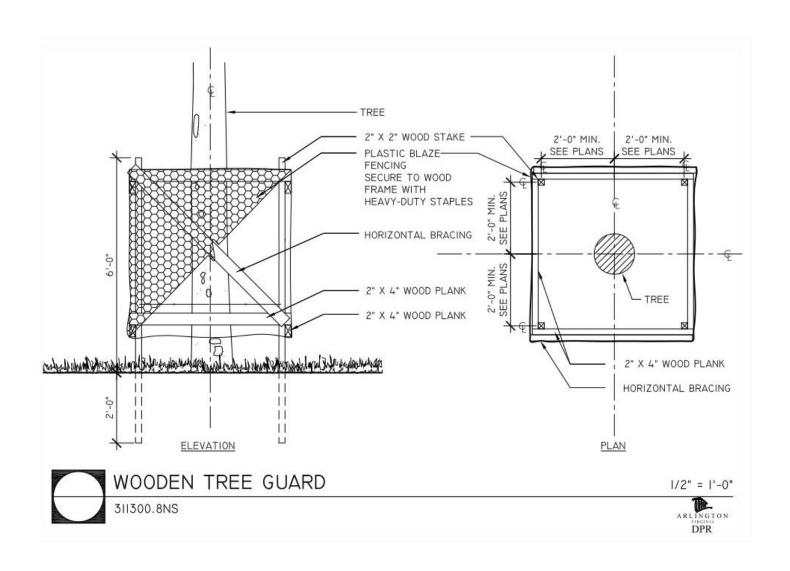
4 Ft Chain Link Fence – Example 2 – Open grown tree with partial CRZ protection



4 Ft chain Link Fence – Example 3 – With Silt Fence



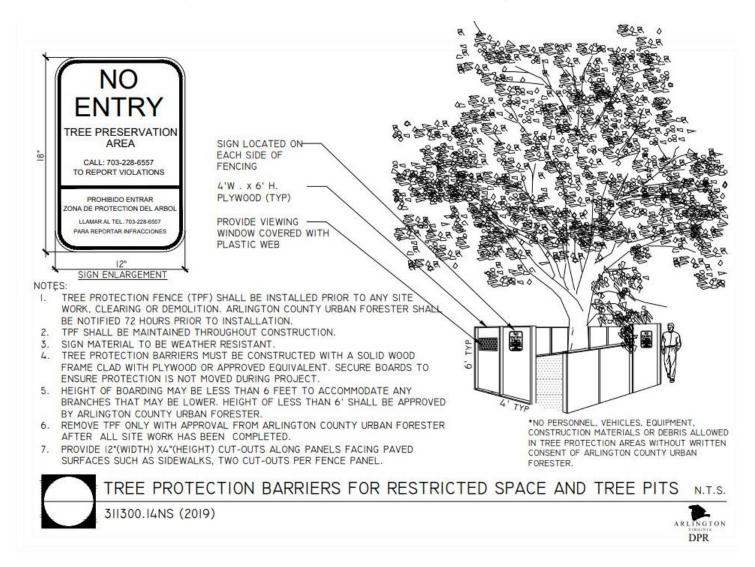
Wooden Tree Guard – Detail



Wooden Tree Guard – Example



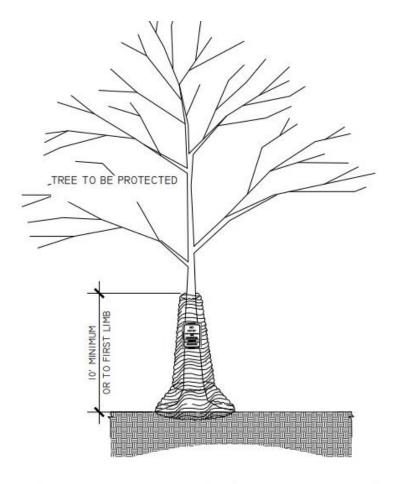
6 Ft Tree protection barrier for restricted spaces – Detail



6 Ft Tree protection barrier for restricted spaces – Example



Trunk Wrap – Detail



NOTES:

- TRUNK WRAP MATERIAL SHALL BE DOUBLE SIDED GEOCOMPOSITE, GEONET CORE WITH NON-WOVEN COVERING (SUCH AS TENAX TENDRAIN 770/2) OR AN APPROVED EQUAL.
- WRAP SHALL BE INSTALLED BY A CERTIFIED ARBORIST.
- WRAP SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING OR DEMOLITION.
- 4. WRAP SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. REMOVE WRAP ONLY WITH APPROVAL AND AFTER ALL SITE WORK HAS BEEN COMPLETED. ARLINGTON COUNTY URBAN FORESTER SHALL BE NOTIFIED 72 HOURS PRIOR TO REMOVAL.
- WRAP SHALL BE REMOVED PROMPTLY AFTER CONSTRUCTION.
- MAJOR SCAFFOLD LIMBS MAY ALSO REQUIRE THIS PROTECTION AS DIRECTED BY THE PROJECT ARBORIST OR REQUESTED BY ARLINGTON COUNTY URBAN FORESTER.
- WRAP SHALL EXTEND AS HIGH AS ADJACENT MACHINERY THAT IS WORKING ADJACENT TO TREES. PROJECT ARBORIST AND ARLINGTON COUNTY URBAN FORESTER MAY REQUIRE DOUBLE WRAP OR HEAVY DUTY WRAP IN AREAS OF MAJOR EXCAVATION.

TREE TRUNK AND LIMB PROTECTION WRAP

N.T.S.

ARLINGTON VIRGINIA DPR

311300.15NS (2019)

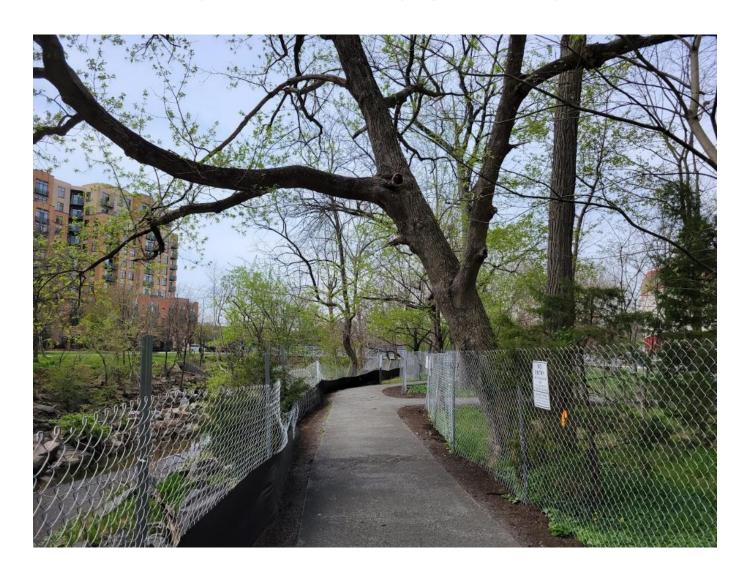
Trunk Wrap – Example



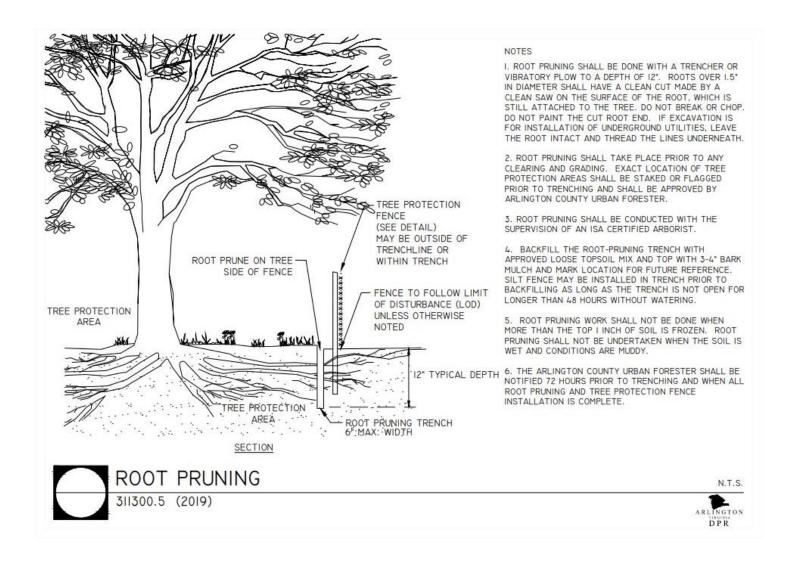
Tree protection for linear projects – Example 1



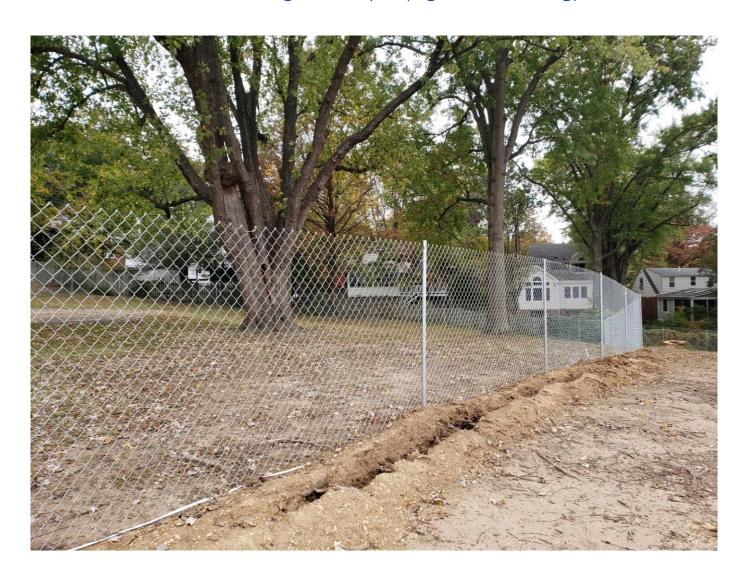
Tree protection for linear projects – Example 2



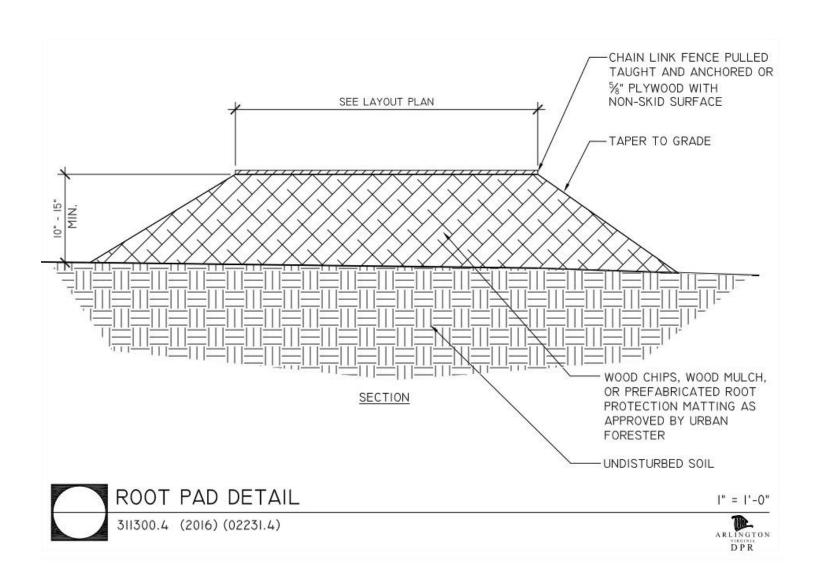
Root Pruning – Detail



Root Pruning – Example (signs are missing)



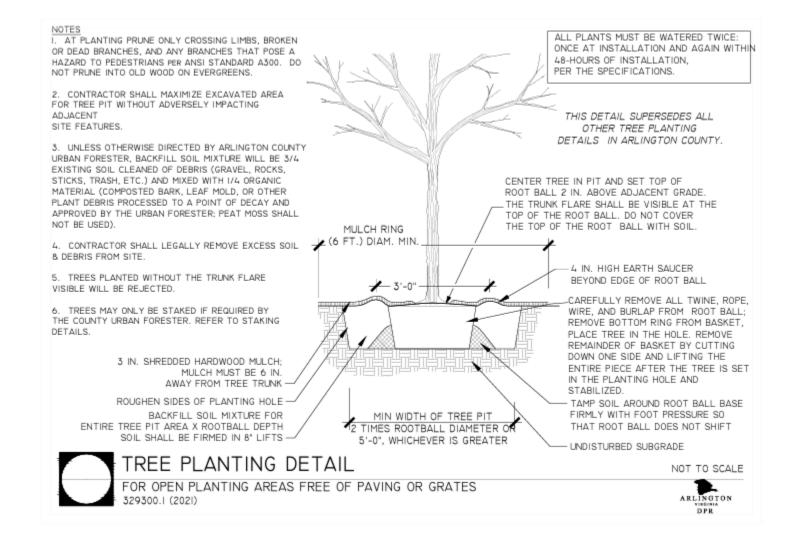
Root Pad – Detail



Root Pad - Example

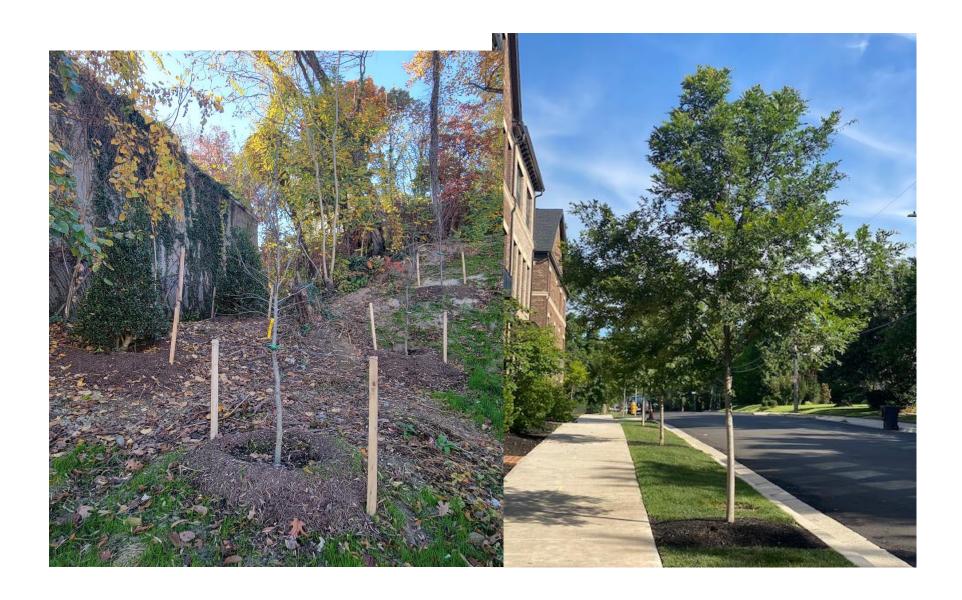


Tree Planting – Detail

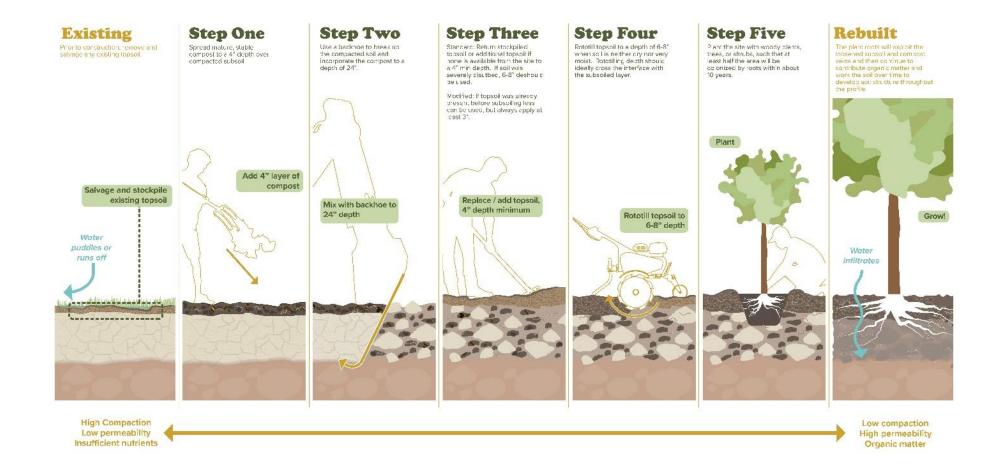


Tree Planting – Examples





Soil Profile Rebuilding – Schematic

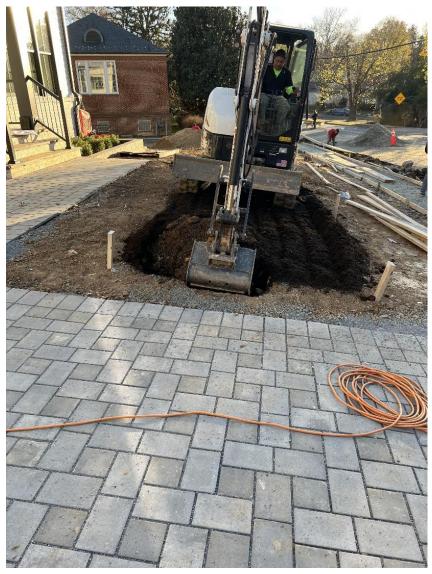


Soil Profile Rebuilding – Add mature and stable compost

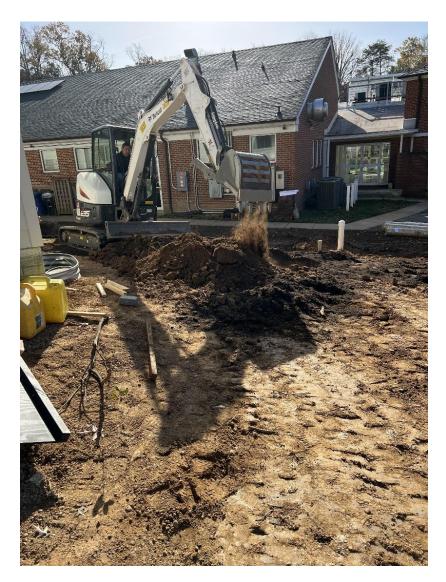


Soil Profile Rebuilding – Scoop and Dump





Soil Profile Rebuilding – Scoop and Dump and topsoil installation





Soil Profile Rebuilding – Tilling of topsoil, starting at the back, reversing out





Soil Profile Rebuilding – Compaction testing and planting



