



STAGING AREA MATERIAL
AS DETERMINED BY
PROJECT ARBORIST
ROOT PROTECTION
MATTING (SEE TP-03)

SMALL ROOTS SHALL BE HAND PRUNED AS NEEDED
FOR UTILITY INSTALLATION UNDER THE SUPERVISION
OF AN ISA CERTIFIED ARBORIST

SIGNIFICANT ROOTS SHALL BE PROTECTED AND REMAIN
UNDISTURBED. ARBORIST MAY WRAP WITH PROTECTIVE
MATERIAL/MATTING TO MINIMIZE DAMAGE

EXISTING
GRADE

EXISTING UNDISTURBED SOIL

EXISTING ROOTS
TO BE PROTECTED

TRENCH DIMENSIONS
PER CIVIL PLANS

BACKFILL WITH CLEAN TOPSOIL AND
COMPACT TO APPROX. 80% AROUND
ROOTS. ENSURE THAT NO AIR SPACE
REMAINS AROUND ROOTS. PROTECTIVE
WRAP TO BE REMOVED BEFORE BACKFILL.

UTILITY CONDUIT TO BE
INSTALLED UNDER ROOTS AND
BACKFILL PER CIVIL PLANS

ELEVATION

NOTES:

1. EXACT RPM DIMENSIONS TO BE DETERMINED BY PROJECT ARBORIST.
2. PROJECT ARBORIST TO COORDINATE WITH SITE SUPERINTENDENT FOR PIPE LAYOUT, DEPTH, SIZE OF EQUIPMENT, WIDTH OF TRENCH, AND OVERDIG TO DETERMINE LOCATION AND LAYOUT OF TREE PROTECTION.
3. PROJECT ARBORIST TO COORDINATE WITH SITE SUPERINTENDENT FOR OVERHEAD CLEARANCE ISSUES. MAY REQUIRE SELECT PRUNING OR TEMPORARY GUYING.
4. PROJECT ARBORIST TO MONITOR BACK FILL AND RESTORATION ADJACENT TO PROTECTED AREAS.



Department of Public Works
10455 Armstrong Street
Fairfax, VA 22030-3630

CITY of FAIRFAX

USE WITH THE FAIRFAX STANDARD SPECIFICATIONS ONLY

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TREE PROTECTION DURING UTILITY TRENCHING

SCALE:
NOT TO SCALE
REVISION DATE:
JULY 2024

TP-05
SHEET #:
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