



SILT FENCE TO BE INSTALLED ON GRADE WITH NO TRENCH. MATTING TO BE INSTALLED OVER SILT FABRIC AND ANCHORED BY MINIMUM 12" LANDSCAPE NAILS @ 1' OC. SECOND LAYER OF SILT FABRIC TO BE INSTALLED ON TOP OF MATTING TO PROTECT AERATION ABILITY. INSTALLATION TO BE PERFORMED BY AN ISA CERTIFIED ARBORIST (SEE SPECIFICATIONS)

TREE PROTECTION FENCE (TP-01) SHALL BE INSTALLED PRIOR TO DEMO AND CONSTRUCTION. NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE TREE PROTECTION ZONE

BACKFILL AS NEEDED WITH UNCOMPACTED TOPSOIL MAX 4:1

ROOT AERATION GEO-COMPOSITE MATTING PLACED ON UNDISTURBED EXISTING GRADE, ANCHORED BY MINIMUM 12" LANDSCAPE NAILS @ 3' AVERAGE SPACING

WALKWAY SURFACE VARIES, SEE PLAN FOR DETAILS

4"
+H
BASE COURSE SEE PLAN FOR DETAILS

ROOT PRUNE IF REQUIRED PER PLAN (LS#02)

TREE PROTECTION AREA

ROOTS TO REMAIN

EXISTING UNDISTURBED SOIL

ALL SITE PREPARATION/GRADING TO BE DONE USING AIR SPADE TO MINIMIZE ROOT DAMAGE. ALL WORK SHALL BE SUPERVISED BY AN ISA CERTIFIED ARBORIST.

NOTES:

1. ALL WORK SHALL BE SUPERVISED BY AN ISA CERTIFIED ARBORIST.
2. NO ROOTS GREATER THAN 3" SHALL BE CUT WITHOUT REVIEW BY ISA CERTIFIED ARBORIST.
3. MATTING MATERIAL SHALL BE DOUBLE SIDED GEOCOMPOSITE, GEONET CORE WITH NON-WOVEN COVERING (SUCH AS TENAX TENDRAIN 770/2) OR APPROVED EQUIVALENT.
4. EXCAVATION SHALL BE NOT MORE THAN MINIMUM NEEDED TO ACHIEVE REQUIRED FINAL GRADE.
5. ALL EXCAVATION SHALL BE BY AIR SPADE AND SUPERVISED BY AN ISA CERTIFIED ARBORIST.
6. WORK SHALL NOT DAMAGE TREE TRUNK, LIMBS OR ROOTS TO REMAIN.



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

CITY of FAIRFAX

USE WITH THE FAIRFAX STANDARD SPECIFICATIONS ONLY

www.fairfaxva.gov

ABOVE-GRADE SIDEWALK INSTALLATIONS USING ROOT AERATION MATTING WITHIN CRZ

SCALE: NOT TO SCALE	TP-04
REVISION DATE: JULY 2024	SHEET #: 1 of 1