M-NCPPC APPROVAL STAMP

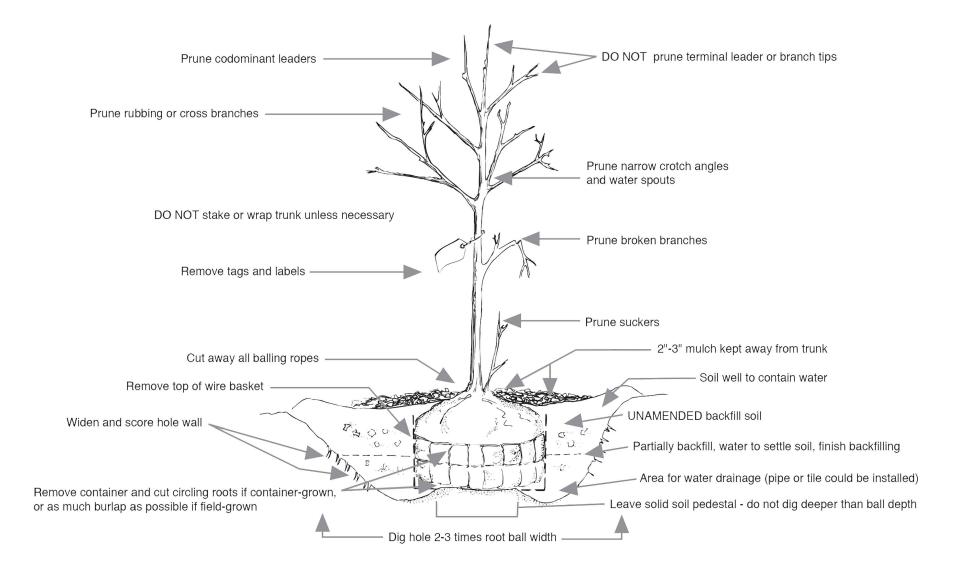
## DESIGN CERTIFICATION

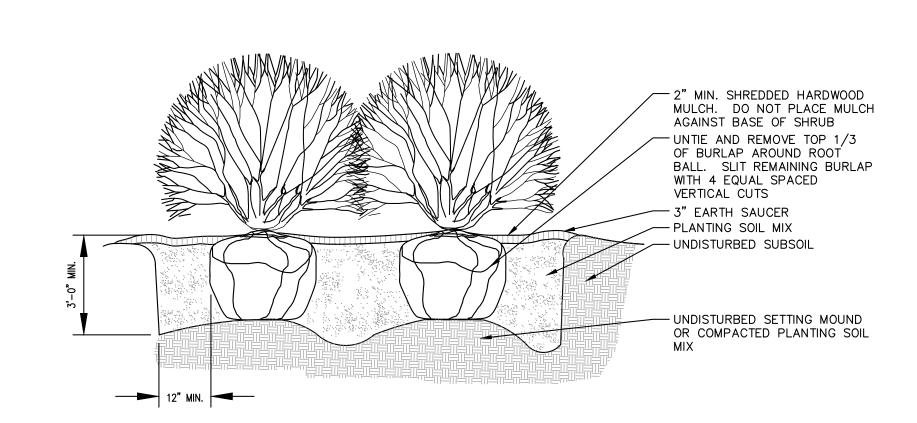
I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE "2011 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL", MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES EXECUTIVE REGULATION 5-90, 7-02AM AND 36-90, AND MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION "STORM DRAIN DESIGN CRITERIA" DATED AUGUST 1988.

DESIGN ENGINEER SIGNATUR ETHAN PACIFICO,

PRINTED NAME

60118 REGISTRATION NUMBER





ECIDUOUS TREE PLANTING DETAIL

Scale: NO SCALE

HARDWOOD STAKE

ARBOR TIE OR

F TREE TRUNK

-ROOT BALL

--- PLANTING PIT

APPROVED EQUAL

Scale: NO SCALE

- GROUNDCOVER

OR PERENNIAL



## **Ernst Conservation Seeds**

8884 Mercer Pike Meadville, PA 16335 (800) 873-3321 Fax (814) 336-5191 www.ernstseed.com

Date: June 26, 2022

100.00 %

## **VA Solar Pollinator 3' Mix - ERNMX-622**

	Botanical Name	Common Name	Price/Lb
91.00 %	Bouteloua gracilis, Bad River	Blue Grama, Bad River	36.76
4.00 %	Asclepias tuberosa	Butterfly Milkweed	312.00
2.00 %	Chamaecrista fasciculata, PA Ecotype	Partridge Pea, PA Ecotype	7.20
2.00 %	Chamaecrista nictitans, NC Ecotype	Sensitive Pea, NC Ecotype	57.60
0.50 %	Oenothera fruticosa var. fruticosa	Sundrops	360.00
0.50 %	Penstemon hirsutus	Hairy Beardtongue	480.00

**Seeding Rate:** Seed at 8 lbs/acre with 30 lbs/acre of a cover crop. For a cover crop use either grain oats (1 Jan to 31 Jul), brown top millet (10 lbs/acre; 1

May to 31 Aug) or grain rye (1 Aug to 31 Dec).

10'-0" (MAX.)

Mix Price/Lb Bulk: \$51.43

FORESTER. VERGREEN TREE STAKING

. STAKING AND GUYING MAY ONLY BE

WARRANT THEIR USE. PLANTED TREES WILL BE

URBAN FORESTER.

URBAN FORESTER. STAKING AND GUYING WILL

CONDITIONS WHERE STAKING AND GUYING MAY

BE NECESSARY TO ENSURE STABILITY INCLUDE:

WINDY LOCATIONS, STEEP SLOPES, OR WHERE

2. STAKES OR GUYS WILL BE INSTALLED USING ACCEPTED ARBORICULTURE PRACTICES. TREES

3. INSTALLATION WILL INCLUDE THE REMOVAL

OF ALL STAKING AND GUYING MATERIAL ONE

YEAR AFTER INSTALLATION. ANY HOLES LEET

BY REMOVING STAKING SHALL BE FILLED WITH

IMPLEMENTED WHERE SITE CONDITIONS

BE INSTALLED ONLY IF REQUIRED BY

VANDALISM MAY BE A CONCERN.

SHALL STAND PLUMB AFTER STAKING.

APPROVED TOPSOIL/BACKFILL MIXTURE.

5. CONTRACTOR SHALL USE GALVANIZED EYESCREW &

TURNBUCKLE INSTEAD OF

ARLINGTON COUNTY URBAN

ARBOR TIE ONLY FOR TREES OF SIGNIFICANT SIZE AS DIRECTED BY

INFORMATION.

4. REFER TO DETAILS FOR TREE PLANTING

ASSESSED INDIVIDUALLY BY

PLAN VIEW NOT TO SCALE " WIDE, FLAT, WOVEN POLYPROPLENE MATERIAL ("ARBOR TIE" OR AN APPROVED EQUAL) SHALL BE LOOPED AROUND THE TREE THROUGH EACH OTHER, TWISTED AND SECURED TO THE STAKE SURVEYOR'S FLAG ON ARBOR TIE USE ONLY WHEN STAKING NARROW EVERGREENS THAT EXPOSE TIE) - HARDWOOD STAKE; SET OUTSIDE OF ROOTBALL - SURVEYOR'S FLAG NOT TO SCALE

NOTES:

PLANTS TO BE ARRANGED IN A TRIANGULAR PATTERN FOR MAXIMUM COVERAGE. BLACK EYE SUSAN AND PURPLE CONEFLOWER TO BE PLANTED IN A RANDOM DISTRIBUTION TO MAXIMIZE VARIETY THROUGHOUT THE PERENNIAL PLANTING BED.



OLLINATOR SEED MIX

(OR APPROVED DETAIL) Scale: NO SCALE VERGREEN TREE PLANTING DETAIL

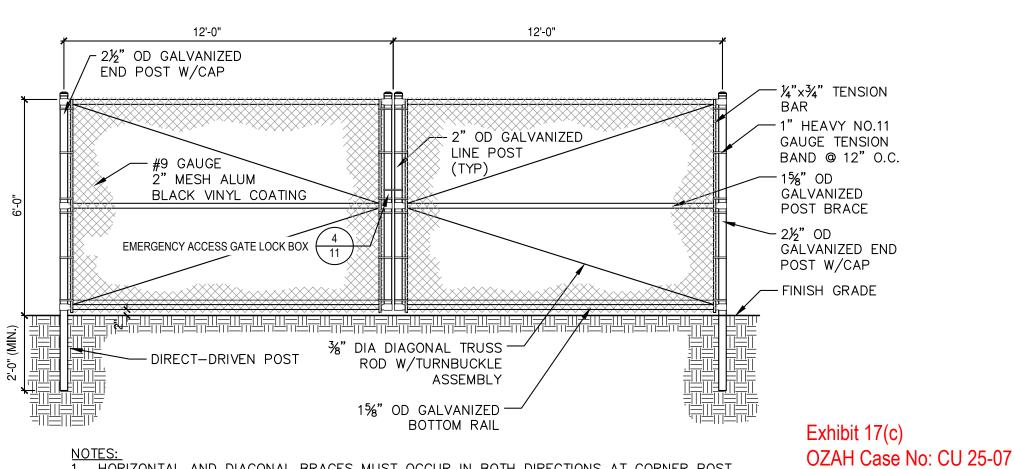
Scale: NO SCALE

YPICAL PERENNIAL SPACING

Scale: NO SCALE

/ 2½" OD GALVANIZED END POST W/CAP 2" OD GALVANIZED LINE POST (TYP) ──¼"x¾" TENSION BAR 1" HEAVY NO.11 GAUGE #9 GAUGE — 2" MËSH ALUM TENSION BAND @ 12" O.C. BLACK VINYL COATING -1%" OD GALVANIZED POST - 3/8" DIA DIAGONAL TRUSS ROD W/TURNBUCKLE ASSEMBLY TENSION WIRE SECURED W/HOG RING AT 24" O.C. -FINISH GRADE HORIZONTAL AND DIAGONAL BRACES MUST OCCUR IN BOTH DIRECTIONS DIRECT-DRIVEN POST AT CORNER POST. ALL POST MUST BE SET PLUMB. 3. LINE POST MUST BE 2" OD. 4. LINE POST MUST BE SPACED EQUIDISTANCE. 5. CONTRACTOR TO PROVIDE COMPLETE PRODUCT MATERIAL DATA, ASSEMBLY DIAGRAMS AND SHOP DRAWINGS FOR OWNER REVIEW AND APPROVAL PRIOR TO

ORDERING MATERIAL 6. FENCE SPECIFICATIONS SUBJECT TO 6. GATE SPECIFICATIONS SUBJECT TO FINAL DESIGN. FINAL DESIGN. Scale: NO SCALE



NOTES:

1. HORIZONTAL AND DIAGONAL BRACES MUST OCCUR IN BOTH DIRECTIONS AT CORNER POST. 2. ALL POST MUST BE SET PLUMB.

3. LINE POST MUST BE 2" OD.

4. LINE POST MUST BE SPACED EQUIDISTANCE. 5. CONTRACTOR TO PROVIDE COMPLETE PRODUCT MATERIAL DATA, ASSEMBLY DIAGRAMS AND SHOP DRAWINGS FOR OWNER REVIEW AND APPROVAL PRIOR TO ORDERING MATERIAL.

CHAIN LINK FENCE GATE

Scale: NO SCALE



MOUNTAIN V/
17700 BARNE
WSSC GRID #230

PLAN #295856

05/27/2025 PLAN STATUS /27/25 |conditional use site plai

DATE DESCRIPTION

EG DESIGN | DRAWN | CHKD H: N /A SCALE V: N/A JOB No. 140362-01-001

DATE: MAY, 2025 FILE No. 140362-D-CP-001-LSD

SHEET 10 OF 19