WOODLAND SU	JMMARY TABLE
WOODLAND PRESERVATION (WPA)	
WPA A	4.68 ACRES
WPA B	0.93 ACRES
WPA C	31.78 ACRES
WPA D	0.38 ACRES
WPA E	0.23 ACRES
WOODLAND CLEARING (WCA)	
WCA A	11.20 ACRES
WOODLAND RETAINED - NOT CREDITED (WR-NC)	
TOTAL WR-NC	0.00 ACRES
WOODLAND REFORESTATION/AFFORESTATION (W	/RA)
WRA A	2.93 ACRES
	•

WOODLAND STAND SUMMARY TABLE			
FOREST STAND	AREA (ACRES)		
F-1	3.40		
F-2	27.80		
F-3	17.99		
SUB-TOTAL: WOODLANDS	49.19		
OPEN LAND	31.15		
TOTAL	80.34		

		SP	ECIMEN	TREE	S	
KEY (ST-X)	COMMON NAME	LATIN NAME	DIAMETER AT BREAST HEIGHT (DBH INCH)	CRZ 1:1.5 (FEET RADIUS)	CONDITION	TREE TO BE REMOVED (YES/NO)
ST-1	Pin Oak	Quercus nigra	42	63	Good	Yes
ST-2	Tulip Poplar	Liriodendron tulipifera	45.5	68.25	Good	Yes
ST-3	Southern Red Oak	Quercus falcata	31.5	47.25	Very poor, substantial dieback	Yes
ST-4	Tulip Poplar	Liriodendron tulipifera	33.5	50.25	Good	Yes
ST-5	Tulip Poplar	Liriodendron tulipifera	39.5	59.25	Good	Yes
ST-6	Tulip Poplar	Liriodendron tulipifera	32.5	48.75	Good	Yes
ST-7	White Oak	Quercus alba	41.5	62.25	Good	Yes
ST-8	Red Oak	Quercus rubra	44.5	66.75	Good	No
ST-9	Southern Red Oak	Quercus falcata	41.5	62.25	Poor, roughly $\frac{1}{3}$ of the tree dead	Yes
ST-10	Black Walnut	Juglans nigra	40.5	60.75	Fair, some dieback in canopy	No
ST-11	Tulip Poplar	Liriodendron tulipifera	31	46.5	Fair, some rot noted	No
ST-12	Tulip Poplar	Liriodendron tulipifera	33	49.5	Good	No
ST-13	Black Walnut	Juglans nigra	38	57	Good	No
ST-14	Black Oak	Quercus velutina	42.5	63.75	Fair, limb dieback and vine pressure	No
ST-15	Black Gum	Nyssa sylvatica	35.5	53.25	Good	No
ST-16	Black Locust	Robinia pseudoacacia	38	57	Poor, major dieback and storm damage	No
ST-17	Black Cherry	Prunus serotina	34	51	Poor, significant dieback, included bark	No
ST-18	Tulip Poplar	Liriodendron tulipifera	30.25	43.375	Good	No
ST-19	Tulip Poplar	Liriodendron tulipifera	40	60	Poor, major dieback, included bark	No
ST-20	Tulip Poplar	Liriodendron tulipifera	37.5	56.25	Poor, storm damage and dieback	No
ST-21	Tulip Poplar	Liriodendron tulipifera	46	69	Fair, co-dominant stems	No
ST-22	Tulip Poplar	Liriodendron tulipifera	34	51	Good	No
ST-23	Southern Red Oak	Quercus falcata	33	49.5	Good	No
ST-24	Tulip Poplar	Liriodendron tulipifera	39	58.5	Fair, co-dominant stems	No
ST-25	Tulip Poplar	Liriodendron tulipifera	33.5	50.25	Good	No
ST-26	Sweet Gum	Liquidambar styraciflua	30	45	Good	No
ST-27	Sweet Gum	Liquidambar styraciflua	34	51	Good	No
ST-28	Red Maple	Acer rubrum	41	61.5	Fair, rot and cavity noted	No
ST-29	Tulip Poplar	Liriodendron tulipifera	30.5	45.75	Good	No
ST-30	Tulip Poplar	Liriodendron tulipifera	30	45	Good	No
ST-31	Tulip Poplar	Liriodendron tulipifera	32	48	Heavy vine pressure	No
ST-32	Tulip Poplar	Liriodendron tulipifera	30	45	Good	No
ST-33	Tulip Poplar	Liriodendron tulipifera	36	54	Fair, co-dominant, some dieback	No
ST-34	Tulip Poplar	Liriodendron tulipifera	40	60	Poor, major cavity in trunk	No
ST-35	Tulip Poplar	Liriodendron tulipifera	32	48	Fair, leaning, some rot	No
ST-36	Sycamore/Mulberry	Platanus	49.5	74.25	Two trunks joined together. Sycamore appears healthy,	No

1. THIS PLAN IS APPROVED IN ACCORDANCE WITH THE FOLLOWING VARIANCE FROM THE STRICT REQUIREMENTS OF SUBTITLE 25 APPROVED BY THE PLANNING DIRECTOR ON 11/7/2023: THE REMOVAL OF 8 SPECIMEN TREES (SECTION 25-122(b)(1)(G)), LABELED AS ST-1, ST-2, ST-3, ST-4, ST-5, ST-6, ST-7, AND ST-9 ON THIS PLAN.

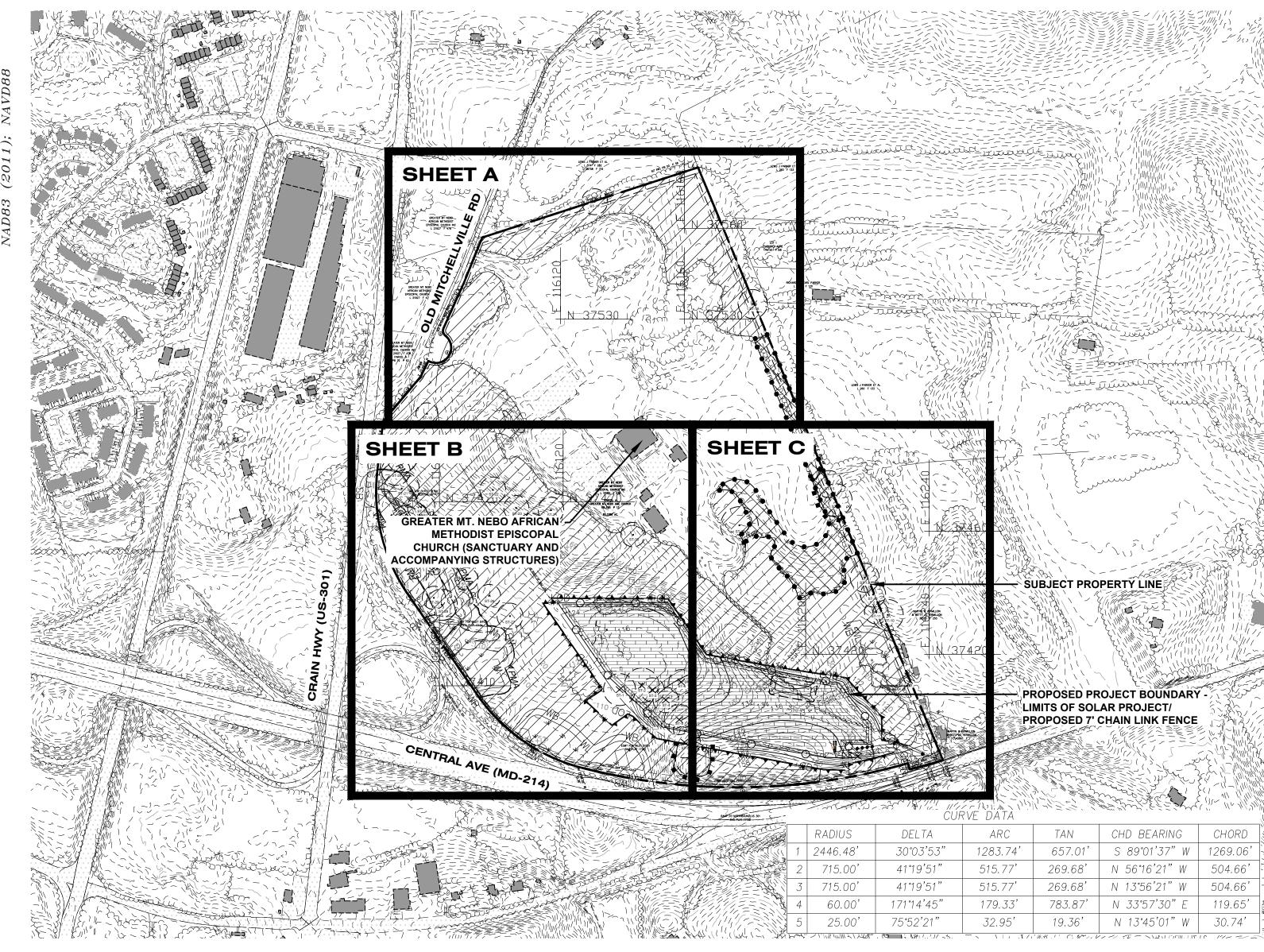
mulberry in poor condition

TABLE A-2. WOODLAND CONSERVATION SUMMARY TABLE

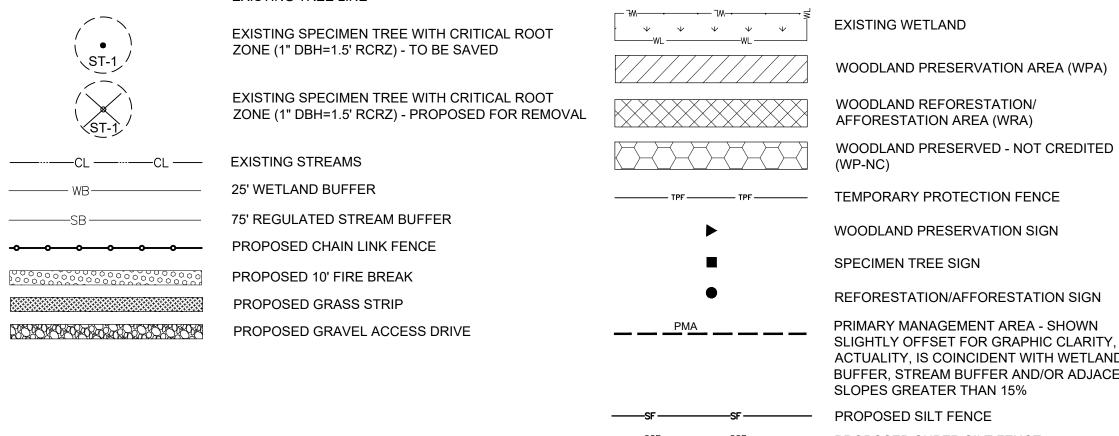
2. WOODLAND AND WILDLIFE HABITAT CONSERVATION EASEMENT RECORDED IN THE COUNTY LAND RECORDS OF PRINCE GEORGE'S COUNTY, MARYLAND ON DEED BOOK 50126 PAGE 140.

occidentals/Morus alba

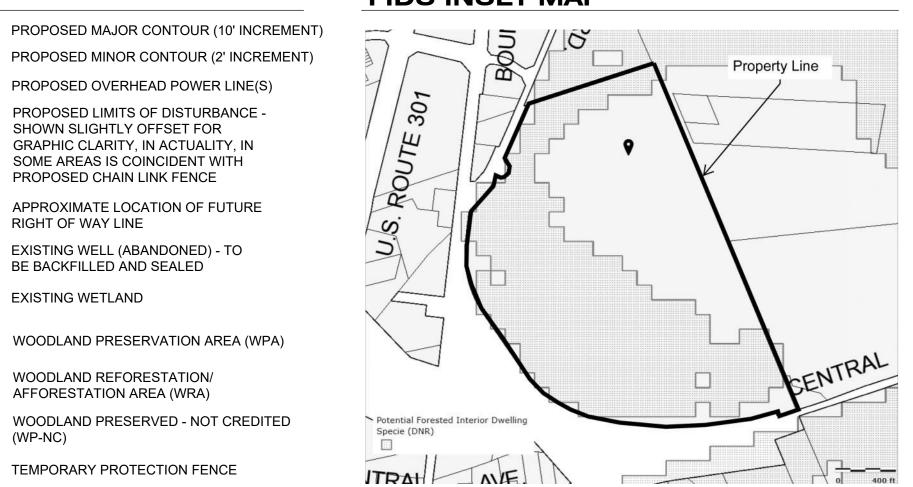
GREATER MT. NEBO SOLAR TYPE 2 TREE CONSERVATION PLAN

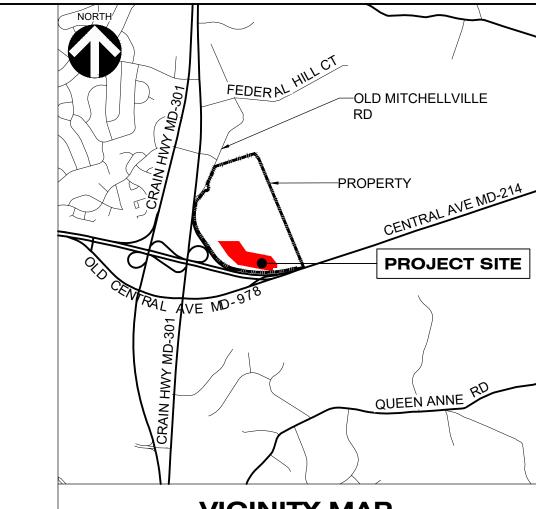


PROPOSED MINOR CONTOUR (2' INCREMENT) **EXISTING BUILDING** PROPOSED OVERHEAD POWER LINE(S) EXISTING SUBJECT PROPERTY BOUNDARY PROPOSED LIMITS OF DISTURBANCE -SHOWN SLIGHTLY OFFSET FOR EXISTING ADJACENT PROPERTY LINE GRAPHIC CLARITY, IN ACTUALITY, IN SOME AREAS IS COINCIDENT WITH EXISTING MAJOR CONTOUR (10' INCREMENT) PROPOSED CHAIN LINK FENCE EXISTING MINOR CONTOUR (2' INCREMENT) APPROXIMATE LOCATION OF FUTURE RIGHT OF WAY LINE EXISTING OVERHEAD POWER LINE(S) EXISTING WELL (ABANDONED) - TO EXISTING TREE LINE BE BACKFILLED AND SEALED EXISTING WETLAND \forall \forall \forall \forall EXISTING SPECIMEN TREE WITH CRITICAL ROOT ZONE (1" DBH=1.5' RCRZ) - TO BE SAVED `_ST-1_[/] WOODLAND PRESERVATION AREA (WPA) EXISTING SPECIMEN TREE WITH CRITICAL ROOT WOODLAND REFORESTATION/ ZONE (1" DBH=1.5' RCRZ) - PROPOSED FOR REMOVAL AFFORESTATION AREA (WRA)



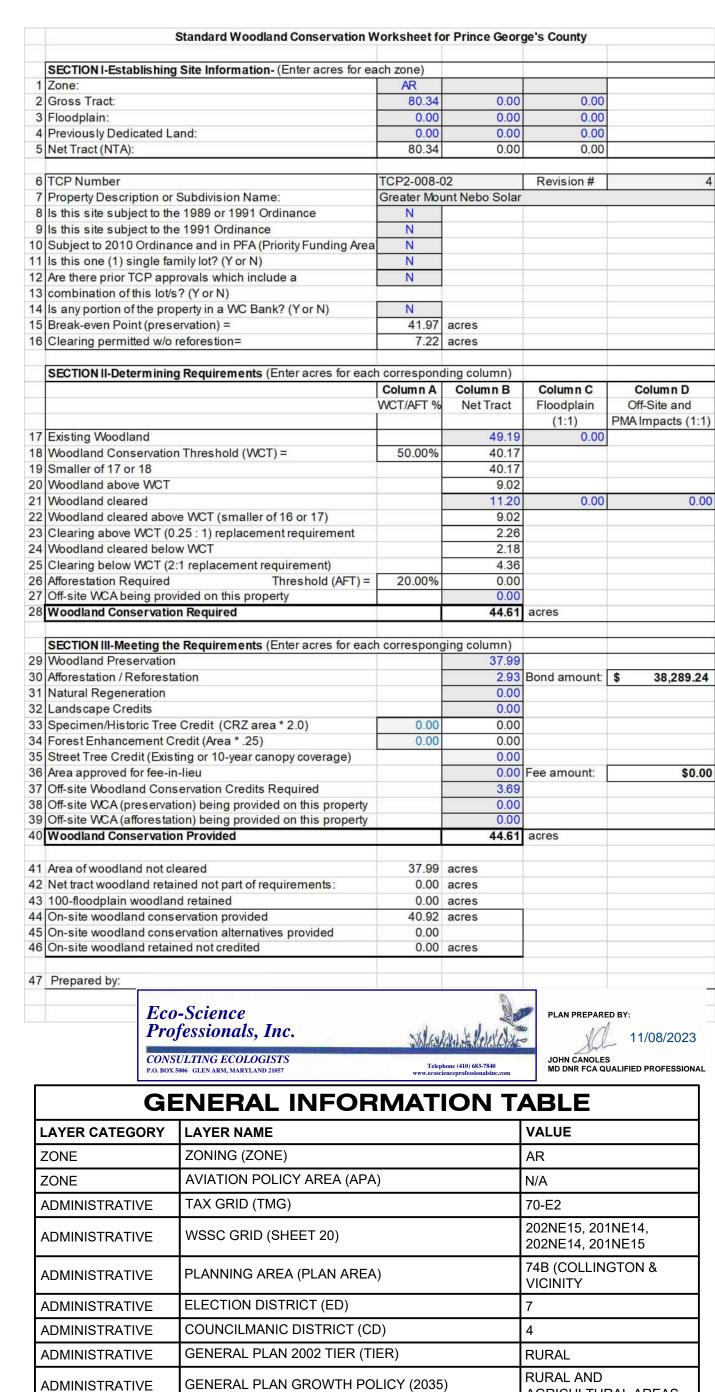
FIDS INSET MAP



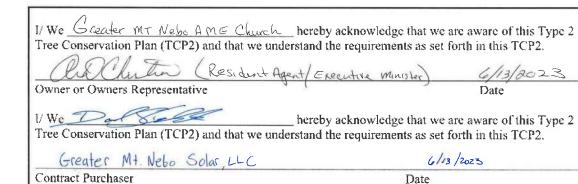


VICINITY MAP

NOTES



		202NE14, 201NE15
ADMINISTRATIVE	PLANNING AREA (PLAN AREA)	74B (COLLINGTON & VICINITY
ADMINISTRATIVE	ELECTION DISTRICT (ED)	7
ADMINISTRATIVE	COUNCILMANIC DISTRICT (CD)	4
ADMINISTRATIVE	GENERAL PLAN 2002 TIER (TIER)	RURAL
ADMINISTRATIVE	GENERAL PLAN GROWTH POLICY (2035)	RURAL AND AGRICULTURAL AREAS
ADMINISTRATIVE	POLICE DISTRICT	II
ADMINISTRATIVE	JOINT BASE ANDREWS LAND USE CONTROL AREA (JBA LUCAREA USAF)	NO LUC EXISTS ON THIS PROPERTY



NOT FOR CONSTRUCTION



	00	R. Me
	01	K. Fin
	02	K. Fin
REPARED BY:	03	K. Fin
11/08/2023 ANOLES	04	M
FCA QUALIFIED PROFESSIONAL	05	

	Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2 - 008 - 02				
Approved by Date DRD #					Reason for Revision
	00	R. Metzger	4/15/02		
	01	K. Finch	3/16/03		
	02	K. Finch	6/24/03		
0 (0 0 0 0	03	K. Finch	9/24/08		
8/2023	04	Mary Rea	1/3/2025		
FESSIONAL	05				

Prince George's County Planning Department, M-NCPPC

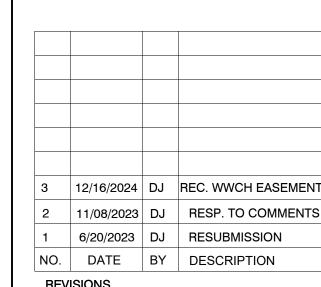
OWINGS MILLS, MD 21117

Dewberry ⁶

OWNER/APPLICANT: GREATER MT. NEBO SOLAR, LLO 100 CRESCENT CT., SUITE 700

DALLAS, TX 75201 CONTACT: DAVID LIPOWICZ PHONE: 919-423-0917 DLIPOWICZ@TRAJECTORYENERGY.COM

SCALE SCALE: 1"=300'



REVISIONS DRAWN BY APPROVED BY

TYPE 2 TREE CONSERVATION PLAN

5/23/2023

COVER SHEET

DEWBERRY JOB NO. 50151844

1 OF 7

www.call811.com http://www.missutility.net IN THIS VICINITY

SHEET INDEX

TCP-06

TCP-07

COVER SHEET

OVERALL SITE PLAN SITE PLAN - SHEET A

SITE PLAN - SHEET B

SITE PLAN - SHEET C

DETAILS & NOTES

PLANT SCHEDULE

8-1-1 OR 1-800-257-7777 OR LOG ON TO 48 HOURS IN ADVANCE OF ANY WORK INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN

WOODLAND WOODLAND WOODLAND WOODLAND FOR LOCATION OF UTILITIES CALL 100-YEAR WOODLAND RETAINED/ RETAINED/ FLOODPLAIN NET TRACT AREA (NTA) CLEARED CLEARED | WOODLAND | WOODLAND | CLEARED NET PRESERVATION REFORESTATION NOT ASSUMED SHEET TRACT AREA (FP) TRACT (C-NTA) FLOODPLAIN OFF-SITE (C-OS) AREA (WPA) AREA (WRA) CLEARED CREDITED (WR-AC) (WR-NC) ADVANCE OF THE START OF EXCAVATION.

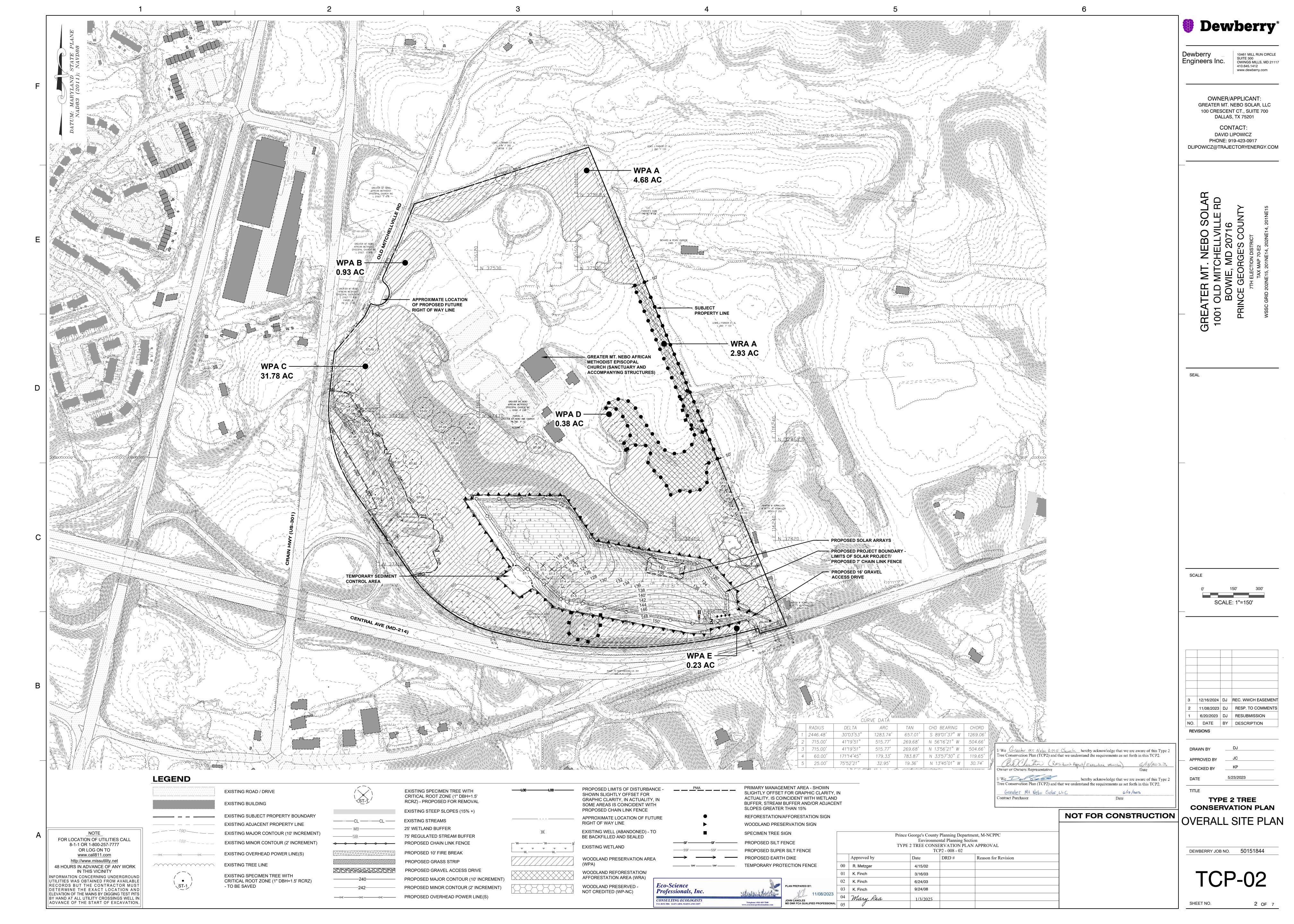
LEGEND

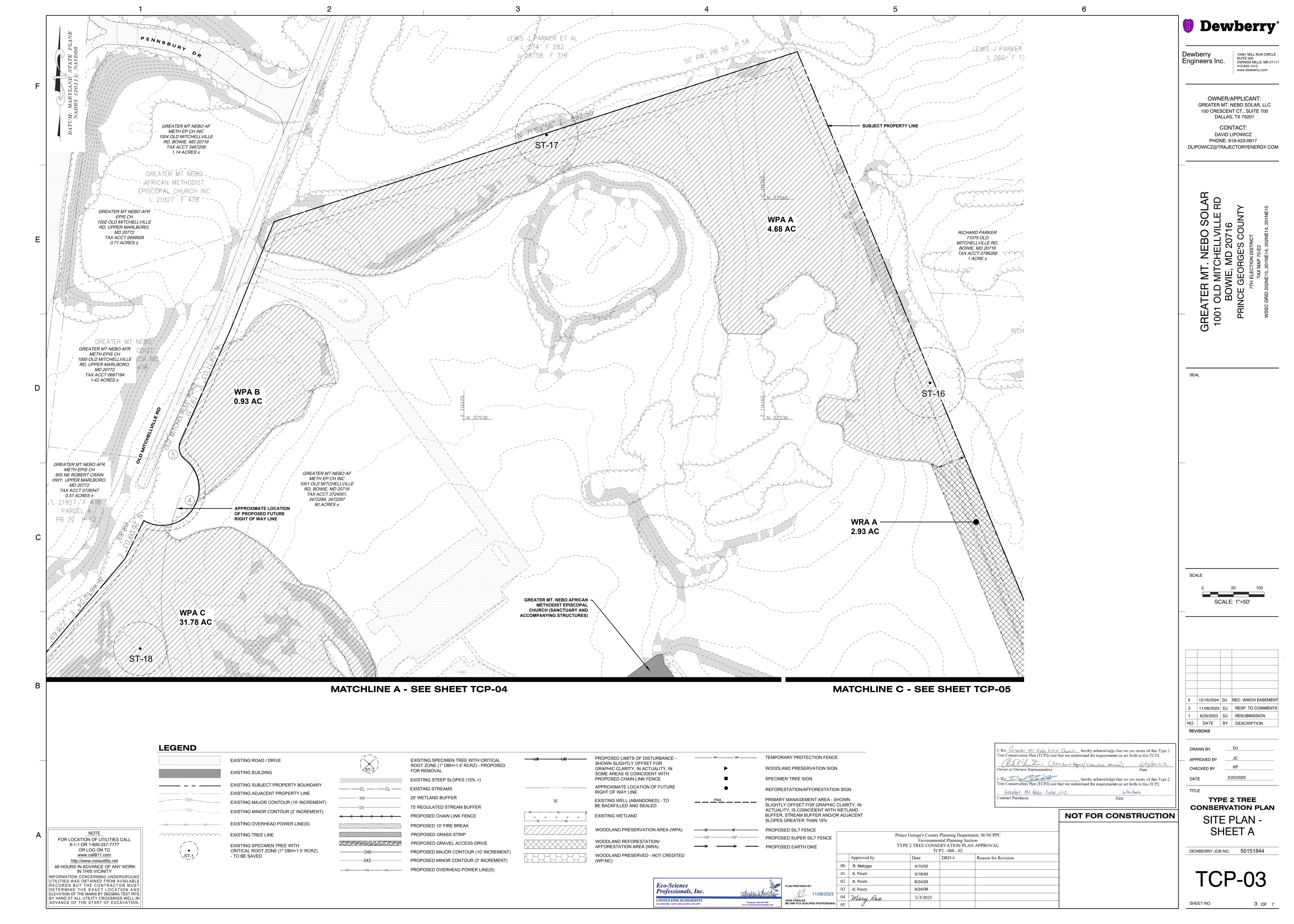
EXISTING ROAD / DRIVE

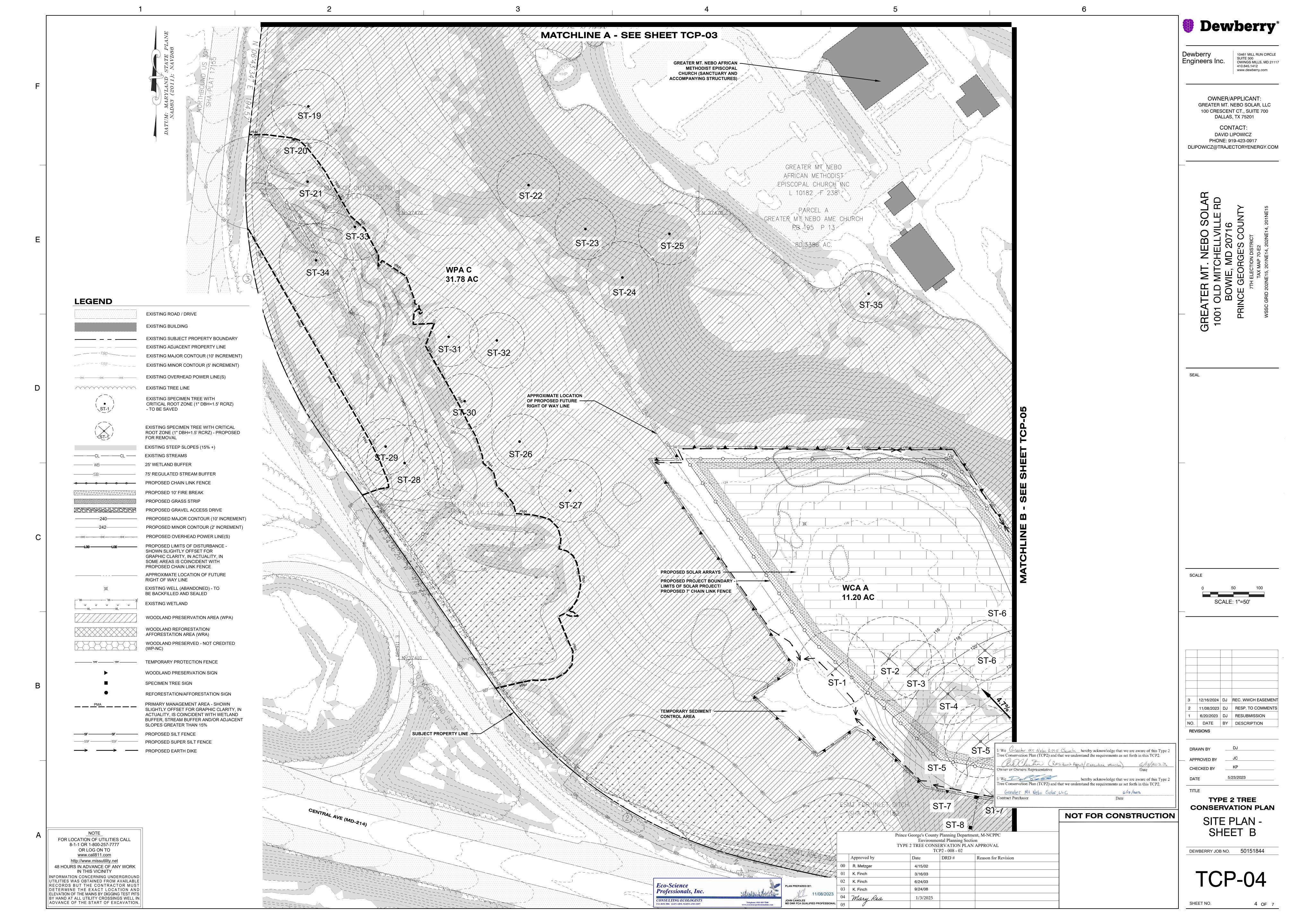
REFORESTATION/AFFORESTATION SIGN

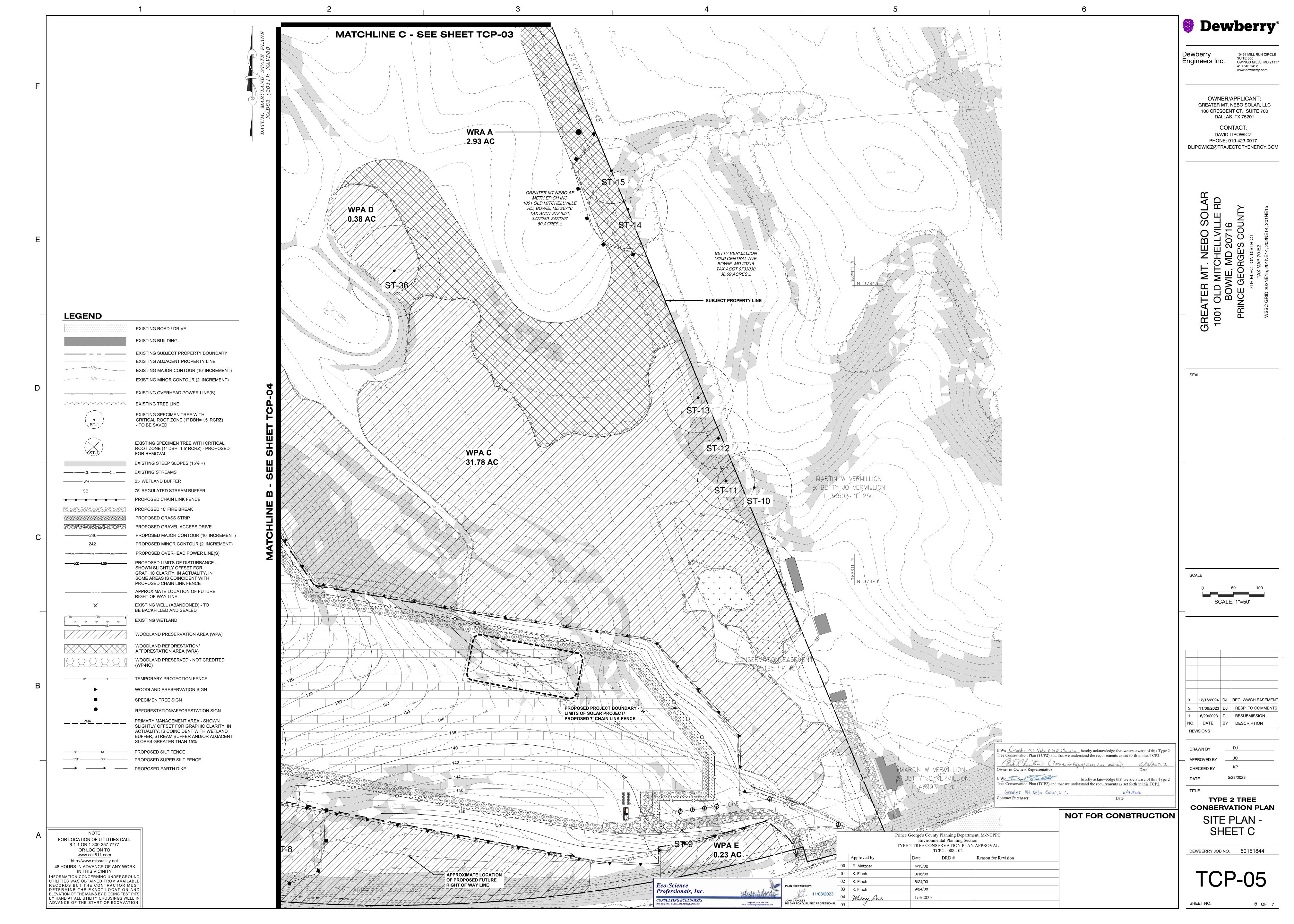
PRIMARY MANAGEMENT AREA - SHOWN SLIGHTLY OFFSET FOR GRAPHIC CLARITY, IN ACTUALITY, IS COINCIDENT WITH WETLAND BUFFER. STREAM BUFFER AND/OR ADJACENT

PROPOSED SUPER SILT FENCE PROPOSED EARTH DIKE









CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE. 3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING

WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN

4. THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT.

THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.

6. THE PROPERTY IS WITHIN THE RURAL TIER AND IS ZONED AR (AGRICULTURAL-RESIDENTIAL).

TREE PRESERVATION AND RETENTION NOTES

7. THE PROPERTY IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC BYWAY.

8. THE PROPERTY IS ADJACENT TO CENTRAL AVENUE (MD ROUTE 214) WHICH IS CLASSIFIED AS AN EXPRESSWAY ROADWAY.

9. THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (G).

DETAIL.

10. ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.

11. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS

12. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR. INSTALLATION OF THE TPFS MAY BEGIN.

13. ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE BOND IS RELEASED FOR THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2.

14. WOODLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TPF INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY

REMOVAL OF HAZARDOUS TREES OR LIMBS BY **DEVELOPERS OR BUILDERS**

15. THE DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE APPROVED PLAN TO REMAIN UNDISTURBED. ONLY TREES OR PARTS THEREOF DESIGNATED BY THE COUNTY AS DEAD, DYING OR HAZARDOUS MAY BE REMOVED

16. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR A PORTION OF THE TREES HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE. PARKING AREA. OR OTHER HIGH USE AREA AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE.

17. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE PERMITEE SHALL REMOVE SAID TREES USING A CHAIN SAW. CORRECTIVE MEASURES REQUIRING THE REMOVAL OF THE HAZARDOUS TREE OR PORTIONS THEREOF SHALL REQUIRE AUTHORIZATION BY THE COUNTY INSPECTOR. ONLY AFTER APPROVAL BY THE INSPECTOR MAY THE TREE BE CUT BY CHAINSAW TO NEAR THE EXISTING GROUND LEVEL. THE STUMP SHALL NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING.

18. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR THE PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

IF CORRECTIVE PRUNING MAY ALLEVIATE A HAZARDOUS CONDITION, THE CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI A-300 PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOGRAPHS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

AFFORESTATION AND REFORESTATION NOTES

19. ALL AFFORESTATION AND REFORESTATION BONDS, BASED ON SQUARE FOOTAGE, SHALL BE POSTED WITH THE COUNTY PRIOR TO THE ISSUANCE OF ANY PERMITS. THESE BONDS WILL BE RETAINED AS SURETY UNTIL ALL REQUIRED ACTIVITIES HAVE BEEN SATISFIED OR THE REQUIRED TIMEFRAME FOR MAINTENANCE HAS PASSED, WHICHEVER IS

20. THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING PERMIT. SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED.

21. IF PLANTING CANNOT OCCUR DUE TO PLANTING CONDITIONS, THE DEVELOPER OR PROPERTY OWNER SHALL INSTALL THE FENCING AND SIGNAGE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN. PLANTING SHALL THEN BE ACCOMPLISHED DURING THE NEXT PLANTING SEASON. IF PLANTING IS DELAYED BEYOND THE TRANSFER OF THE PROPERTY TITLE TO THE HOMEOWNER, THE DEVELOPER OR BUILDER SHALL OBTAIN A SIGNED STATEMENT FROM THE PURCHASER INDICATING THAT THEY UNDERSTAND THAT THE REFORESTATION AREA IS LOCATED ON THEIR PROPERTY AND THAT REFORESTATION WILL OCCUR DURING THE NEXT PLANTING SEASON. A COPY OF THAT DOCUMENT SHALL BE PRESENTED TO THE GRADING INSPECTOR AND THE COUNTY.

22. REFORESTATION AREAS SHALL NOT BE MOWED. THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE.

23. ALL REQUIRED TEMPORARY TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT TREE PROTECTION FENCING IS INSTALLED WITH THE REQUIRED PLANTING. THE TEMPORARY FENCING IS NOT REQUIRED TO BE INSTALLED IF THE PERMANENT FENCING IS INSTALLED PRIOR TO CLEARING AND GRADING OF THE SITE. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR

PERMANENT TREE PROTECTIVE FENCING IS A VIOLATION OF THIS TCP2. 24. AFFORESTATION/REFORESTATION AREAS SHALL BE POSTED WITH NOTIFICATION SIGNAGE, AS SHOWN ON THE PLANS, AT

THE SAME TIME AS THE PERMANENT PROTECTION FENCING INSTALLATION. THESE SIGNS SHALL REMAIN IN PERPETUITY. 25. THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON

26. AT TIME OF ISSUANCE OF THE FIRST PERMIT, THE FOLLOWING INFORMATION SHALL BE SUBMITTED TO THE M-NCPPC PLANNING DEPARTMENT REGARDING THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS PLAN: CONTRACTOR NAME; BUSINESS NAME (IF DIFFERENT); ADDRESS; AND PHONE NUMBER.

RESULTS OF ANNUAL SURVIVAL CHECKS FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE REPORTED TO THE M-NCPPC, PLANNING DEPARTMENT.

27. FAILURE TO ESTABLISH THE AFFORESTATION OR REFORESTATION WITHIN THE PRESCRIBED TIME FRAME WILL RESULT IN THE FORFEITURE OF THE REFORESTATION BOND AND/OR A VIOLATION OF THIS PLAN INCLUDING THE ASSOCIATED \$9.00 PER SQUARE FOOT PENALTY UNLESS THE COUNTY INSPECTOR APPROVES A WRITTEN EXTENSION.

PLANTING SPECIFICATION NOTES

- QUANTITY: (SEE PLANT SCHEDULE ON SHEET TCP-07)
- TYPE: (SEE PLANT SCHEDULE ON SHEET TCP-07)

PLANT QUALITY STANDARDS: THE PLANTS SELECTED SHALL BE HEALTHY AND STURDY REPRESENTATIVES OF THEIR SPECIES. SEEDLINGS SHALL HAVE A MINIMUM TOP GROWTH OF 18". THE DIAMETER OF THE ROOT COLLAR (THE PART OF THE ROOT JUST BELOW GROUND LEVEL) SHALL BE AT LEAST 3/8". THE ROOTS SHALL BE WELL DEVELOPED AND AT LEAST 8" LONG, NO MORE THAN TWENTY -FIVE PERCENT (25%) OF THE ROOT SYSTEM (BOTH PRIMARY AND AUXILIARY/FIBROUS ROOTS SHALL BE PRESENT.

PLANTS THAT DO NOT HAVE AN ABUNDANCE OF WELL DEVELOPED TERMINAL BUDS ON THE LEADERS AND BRANCHES

PLANTS SHALL BE SHIPPED BY THE NURSERY IMMEDIATELY AFTER LIFTING FROM THE FIELD OR REMOVAL FROM THE GREEN HOUSE, AND PLANTED IMMEDIATELY UPON RECEIPT BY THE LANDSCAPE CONTRACTOR.

IF THE PLANTS CANNOT BE PLANTED IMMEDIATELY AFTER DELIVERY TO THE REFORESTATION SITE. THEY SHALL BE STORED IN THE SHADE WITH THEIR ROOT MASSES PROTECTED FROM DIRECT EXPOSURE TO SUN AND WIND BY THE USE OF STRAW, PEAT MOSS, COMPOST, OR OTHER SUITABLE MATERIAL AND SHALL BE MAINTAINED THROUGH PERIODIC WATERING, UNTIL THE TIME OF PLANTING.

PLANT HANDLING: THE QUANTITY OF SEEDLINGS TAKEN TO THE FIELD SHALL NOT EXCEED THE QUANTITY THAT CAN BE PLANTED IN A DAY. SEEDLINGS, ONCE REMOVED FROM THE NURSERY OR TEMPORARY STORAGE AREA SHALL BE

TIMING OF PLANTING: THE BEST TIME TO PLANT SEEDLINGS IS WHILE THEY ARE DORMANT, PRIOR TO SPRING BUDDING. THE MOST SUITABLE MONTHS FOR PLANTING ARE MARCH AND APRIL, WHEN THE SOIL IS MOIST, BUT MAY BE PLANTED FROM MARCH THROUGH NOVEMBER. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING SHALL OCCUR WITHIN ONE GROWING SEASON OF THE ISSUANCE OF GRADING /BUILDING PERMITS AND/OR REACHING THE FINAL GRADES AND STABILIZATION OF PLANTING AREAS.

SEEDLING PLANTING: TREE SEEDLINGS SHALL BE HAND PLANTED USING A DIBBLE BAR OR SHARP-SHOOTER IT IS IMPORTANT THAT THE SEEDLING BE PLACED IN THE HOLE SO THAT THE ROOTS CAN SPREAD OUT NATURALLY; THEY SHOULD NOT BE TWISTED, BALLED UP OR BENT. MOIST SOIL SHOULD THEN BE PACKED FIRMLY AROUND THE ROOTS. SEEDLINGS SHOULD BE PLANTED AT A DEPTH WHERE THEIR ROOTS LIE JUST BELOW THE GROUND SURFACE. AIR POCKETS SHOULD NOT BE LEFT AFTER CLOSING THE HOLE WHICH WOULD ALLOW THE ROOTS TO DRY OUT. SEE PLANTING DETAILS FOR FURTHER EXPLANATION. IF THE CONTRACTOR WISHES TO PLANT BY ANOTHER METHOD, THE PREPARER OF THIS TREE CONSERVATION PLAN MUST BE CONTACTED AND GIVE HIS APPROVAL BEFORE PLANTING

SPACING: SEE PLANT SCHEDULE AND/OR PLANTING PLAN FOR SPACING REQUIREMENTS. ALSO REFER TO THE PLANTING LAYOUT DETAIL FOR A DESCRIPTION OF THE GENERAL PLANTING THEORY

SOIL: UPON THE COMPLETION OF ALL GRADING OPERATIONS, A SOIL TEST SHALL BE CONDUCTED TO DETERMINE WHAT SOIL PREPARATION AND SOIL AMENDMENTS, IF ANY, ARE NECESSARY TO CREATE GOOD TREE GROWING CONDITIONS. SOIL SAMPLES SHALL BE TAKEN AT A RATE THAT PROVIDES ONE SOIL SAMPLE FOR EACH AREA THAT APPEARS TO HAVE A DIFFERENT SOIL TYPE (IF THE ENTIRE AREA APPEARS UNIFORM, THEN ONLY ONE SAMPLE IS NECESSARY), AND SUBMITTED FOR TESTING TO A PRIVATE COMPANY. THE COMPANY OF CHOICE SHALL MAKE RECOMMENDATIONS FOR IMPROVING THE EXISTING SOIL. THE SOIL WILL BE TESTED AND RECOMMENDED FOR CORRECTIONS OF SOIL TEXTURE, PH, MAGNESIUM, PHOSPHORUS, POTASSIUM, CALCIUM AND ORGANIC MATTER

SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE 10. FENCING AND SIGNAGE: FINAL PROTECTIVE FENCING SHALL BE PLACED ON THE VISIBLE AND/OR DEVELOPMENT SIDE

OF PLANTING AREAS. THE FINAL PROTECTIVE FENCE SHALL BE INSTALLED UPON COMPLETION OF PLANTING OPERATIONS UNLESS IT WAS INSTALLED DURING THE INITIAL STAGES OF DEVELOPMENT. SIGNS SHALL BE POSTED PER THE SIGNAGE DETAIL ON THIS SHEET.

PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN ON THIS PLAN.

12. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED HARDWOOD MULCH (AS NOTED) TO EACH PLATING SITE (SEE DETAIL SHOWN ON THIS PLAN).

13. GROUNDCOVER ESTABLISHMENT: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDED AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE

MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA

15. SURVIVAL CHECK FOR BOND RELEASE: THE SEEDLING PLANTING IS TO BE CHECKED AT THE END OF EACH YEAR FOR FOUR YEARS TO ASSURE THAT NO LESS THAN 75% OF THE ORIGINAL PLANTED QUANTITY SURVIVES. IF THE MINIMUM NUMBER HAS NOT BEEN PROVIDED THE AREA MUST BE SUPPLEMENTED WITH ADDITIONAL SEEDLINGS TO REACH THE REQUIRED NUMBER AT TIME OF PLANTING.

SOURCE OF SEEDLINGS: STATE NAME, ADDRESS, AND PHONE NUMBER OF NURSERY OR SUPPLIER.

FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION

FIELD CHECK THE RE-AFFORESTATION AREA ACCORDING TO THE FOLLOWING SCHEDULE:

YEAR 1: SITE PREPARATION AND TREE PLANING

SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) SEE NOTE 1) WATERING IS NEEDED (2 X MONTH)

CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN JUNE AND 1 X IN SEPTEMBER MIN.)

YEAR 2-3: REINFORCEMENT PLANTING IF NEEDED. (SEE NOTE 2) SURVIVAL CHECK (SEPTEMBER - NOVEMBER)

> 1. SURVIVAL CHECK: CHECK PLANTED STOCK AGAINST PLANT LIST (OR AS-BUILT) BY WALKING THE SITE AND TAKING INVENTORY. PLANTS MUST SHOW VITALITY. SUBMIT FIELD DATA FORMS (CONDITION CHECK SHEETS) TO OWNER AFTER EACH INSPECTION. REMOVE ALL DEAD PLANTS. 2. REINFORCEMENT PLANTING: REPLACE DEAD OR MISSING PLANTS IN SUFFICIENT QUANTITY TO BRING THE TOTAL NUMBER OF LIVE PLANTS TO AT LEAST 75% OF THE NUMBER ORIGINALLY PLANTED. IF A PARTICULAR

SPECIES SUFFERS UNUSUALLY HIGH MORTALITY, REPLACE WITH AN ALTERNATIVE PLANT TYPE.

INVASIVE PLANT SPECIES REMOVAL

a. INVASIVE PLANT REMOVAL SHALL BE COMPLETED PRIOR TO THE PLANTING SEASON AND CONFORM TO THE RECOMMENDATIONS OF THE INVASIVE PLANT REMOVAL PLAN SHOWN ON THE PLAN PREPARED BY ECO-SCIENCE

PROFESSIONALS, INC. DATED MAY 23, 2023. b. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVES PLANT SPECIES SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY SUCH AS PRUNERS OR A CHAINSAW. THESE PLANTS MAY BE CUT NEAR THE GROUND AND THE MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY, ALL MATERIAL FROM THE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THIS ENCOURAGING DECOMPOSITION. c. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO

DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS AND BE APPLIED BY A CERTIFIED PESTICIDE APPLICATOR.

POST DEVELOPMENT NOTES

WHEN WOODLANDS AND/OR SPECIMEN, HISTORIC OR CHAMPION TREES ARE TO REMAIN:

a. IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY AND THE NEW OWNER DESIRES TO REMOVE A HAZARDOUS TREE OR PORTION THEREOF, THE NEW OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM A CERTIFIED ARBORIST OR LICENSED TREE EXPERT IDENTIFYING THE HAZARDOUS CONDITION AND THE PROPOSED CORRECTIVE MEASURES PRIOR TO HAVING THE WORK CONDUCTED. AFTER PROPER DOCUMENTATION HAS BEEN COMPLETED PER THE HANDOUT "GUIDANCE FOR PRINCE GEORGE'S COUNTY PROPERTY OWNERS, PRESERVATION OF WOODLAND CONSERVATION AREAS", THE ARBORIST OR TREE EXPERT MAY THEN REMOVE THE TREE. THE STUMP SHALL BE CUT AS CLOSE TO THE GROUND AS POSSIBLE AND LEFT IN PLACE. THE REMOVAL OR GRINDING OF THE STUMPS IN THE WOODLAND CONSERVATION AREA IS NOT PERMITTED.

IF A TREE OR PORTION THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREAS AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED. AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

b. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOODLAND PRESERVATION AREA SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A CHAIN SAW). THESE PLANTS MAY BE CUT NEAR THE GROUND AND MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. ALL MATERIAL FROM THESE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING

c. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY

HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS. d. THE USE OF CHAINSAWS IS EXTREMELY DANGEROUS AND SHOULD NOT BE CONDUCTED WITH POORLY MAINTAINED EQUIPMENT, WITHOUT SAFETY EQUIPMENT, OR BY INDIVIDUALS NOT TRAINED IN THE USE OF THIS EQUIPMENT FOR THE PRUNING AND/OR CUTTING OF TREES.

PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNER

a. REFORESTATION FENCING AND SIGNAGE SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN

b. REFORESTATION AREAS SHALL NOT BE MOVED; HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AND REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE.

Contract Purchaser

/ We Greater MT Nebo AME Church hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2. Child (Resident Agent/ Executive Minister)

V We Del Salar hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2. Greater Mt. Nebo Solar, LLC 6/13/2023

Date

4"x4"PRESSURE TREATED POST OR TREE PROTECTION FENCE POST 3" GALV. RING THREAD NAILS WOODLAND PRESERVATION AREA DO NOT DISTURB MACHINERY, DUMPING, MATERIAL STORAGE OF SITE DISTURBANCE PROHIBITED TREES FOR YOUR FUTURE

1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.

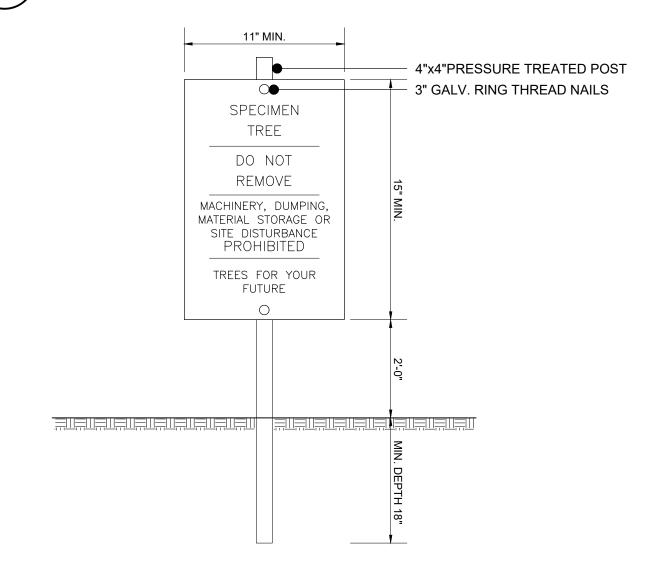
2. SIGNS SHOULD BE PROPERLY MAINTAINED. 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS. 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL

FROM ALL DIRECTIONS.

5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE. 6. LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING. 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND

REMAIN IN PLACE IN PERPETUITY.

WOODLAND PRESERVATION AREA SIGN SCALE: NTS



1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.

2. SIGNS SHOULD BE PROPERLY MAINTAINED. 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.

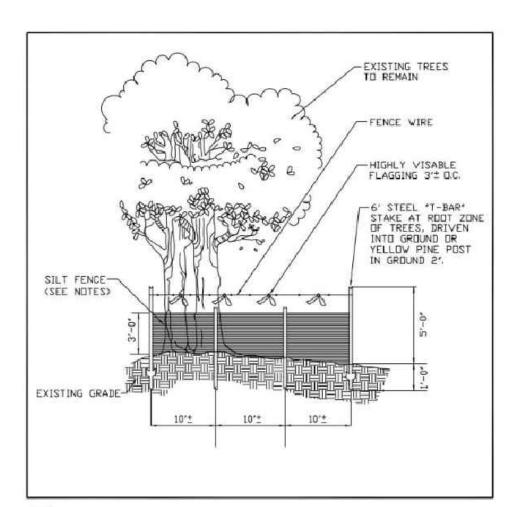
4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.

5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE. 6. LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING. 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND

REMAIN IN PLACE IN PERPETUITY. 8. WHEN THE SPECIMEN TREE SIGN IS LOCATED WITHIN 10' OF EITHER A PRESERVATION OR REFORESTATION SIGN, THE TWO SIGNS MAY BE POSTED ON A

SPECIMEN TREE SIGN **SCALE: NTS**

SINGLE POST.



1. SILT FENCE TO BE HEELED INTO SOIL. 2. WIRE, SNOW FENCE, ETC. FOR TREE PROTECTION ONLY. . BOUNDARIES OF RETENTION AREA WILL BE ESTABLISHED AS PART OF THE TREE CONSERVATION PLAN REVIEW PROCESS.

4. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICE. 5. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS 6. DEVICE SHOULD BE PROPERLY MAINTAINED THROUGHOUT CONSTRUCTION.

SCALE: NTS

Eco-Science

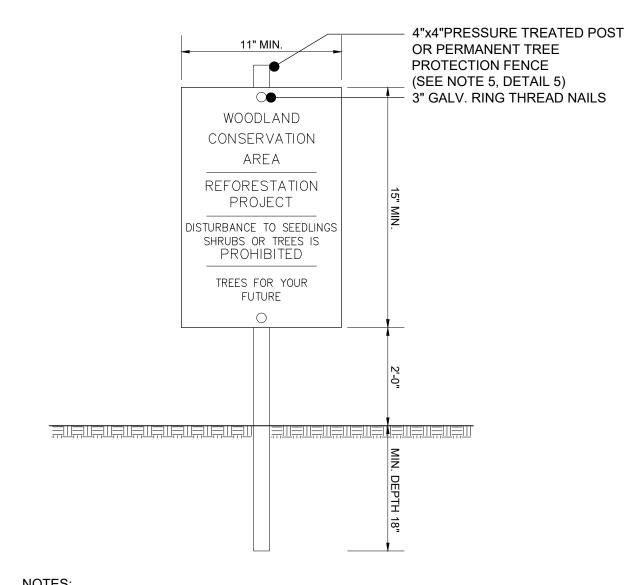
Professionals, Inc.

CONSULTING ECOLOGISTS

PROTECTION SIGNS ARE ALSO REQUIRED.

B. LOCATE FENCE OUTSIDE THE CRITICAL ROOT ZONE.

COMBINATION SILT FENCE



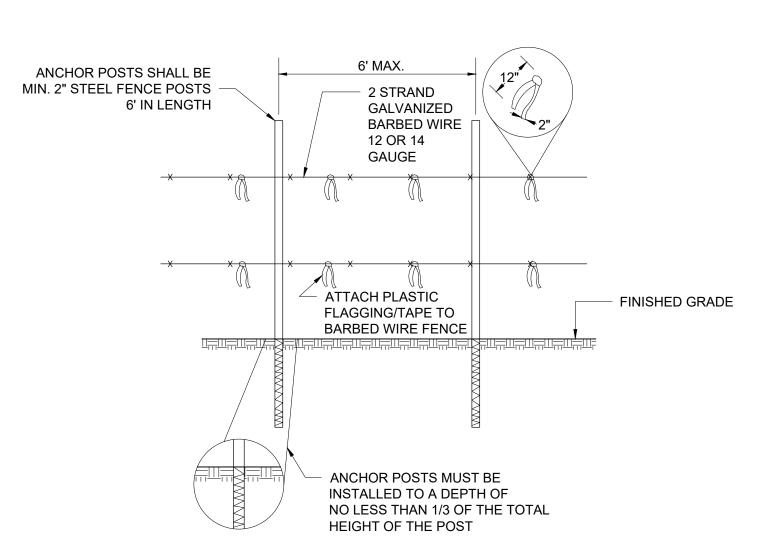
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED 2. SIGNS SHOULD BE PROPERLY MAINTAINED.

3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL

FROM ALL DIRECTIONS. 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.

LOCATE SIGNS APPROXIMATELY EVERY 50' ALONG FENCING. 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

REFORESTATION AREA SIGN SCALE: NTS



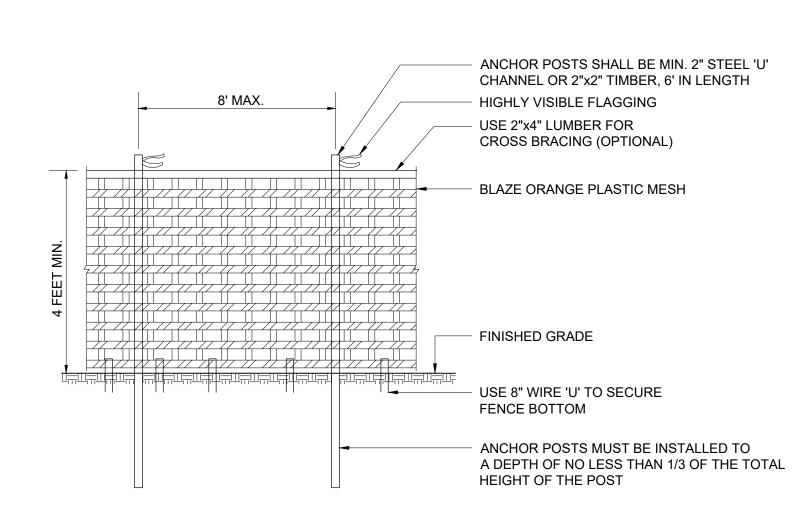
1. FOREST PROTECTION DEVICE ONLY.

2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS. 3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.

5. BARBED WIRE SHOULD BE SECURELY ATTACHED TO POST 6. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION. 7. PROTECTIVE SIGNAGE IS ALSO REQUIRED.

4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.

TYPE 2 (TEMPORARY) TREE PROTECTION FENCE SCALE: NTS (FOR REFORESTATION AREAS)



1. FOREST PROTECTION DEVICE ONLY.

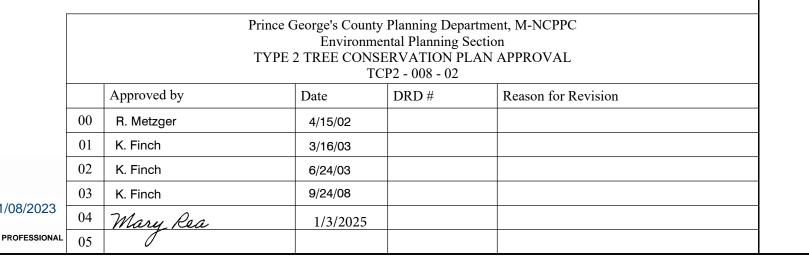
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.

3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.

4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS 5. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION. 6. PROTECTIVE SIGNAGE IS ALSO REQUIRED.

TYPE 1 (TEMPORARY) TREE PROTECTION FENCE SCALE: NTS (FOR PRESERVATION AREAS)

NOT FOR CONSTRUCTION



Dewberry 10461 MILL RUN CIRCLE Engineers Inc. OWINGS MILLS, MD 21117

410.645.1412 www.dewberry.com

OWNER/APPLICANT:

GREATER MT. NEBO SOLAR, LLC

100 CRESCENT CT., SUITE 700

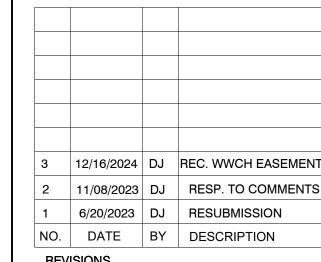
DALLAS, TX 75201

CONTACT: DAVID LIPOWICZ PHONE: 919-423-0917 DLIPOWICZ@TRAJECTORYENERGY.COM

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SCALE: 1"=50'



REVISIONS

APPROVED BY CHECKED BY 5/23/2023 DATE TITLE

TYPE 2 TREE CONSERVATION PLAN DETAILS & NOTES

DEWBERRY JOB NO. 50151844

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NOTES

AFFORESTATION AREA - 2.93 AC PLANTING UNITS REQUIRED - 1,172 PLANTING UNITS PROPOSED - 1,200

- 1. PLANTING SHALL BE MADE IN A CURVILINEAR FASHION ALONG CONTOUR. THE PLANTING SHOULD AVOID A GRID APPEARANCE BUT SHOULD BE SPACED TO FACILITATE MAINTENANCE. EPS PERSONNEL SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO PLANT DELIVERY/INSTALLATION FOR A PRE-INSTALLED INSPECTION.
- 2. WHEN POSSIBLE, PLANTS SHALL BE INSTALLED WITHIN 24 HOURS OF DELIVERY. IF INSTALLATION CANNOT BE PERFORMED WITHIN THIS TIME FRAME, PLANT STOCK SHALL BE WATERED AND PROTECTED FROM DESICCATION.
- 3. THE SPECIES TO BE USED FOR THE REFORESTATION OF THE SITE HAVE BEEN SELECTED BASED ON THE EXISTING SITE CONDITIONS. THESE SPECIES ARE TYPICAL OF THE ADJACENT FOREST AND HEDGEROWS AND ARE SUITED FOR THE SOIL CONDITIONS AND HYDROLOGIC CONDITIONS (MESIC) WITHIN THE PLANTING AREA, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: EXISTING SOIL PH, SOIL COMPACTION, AND TOPSOIL DEPTH. NO SOIL AMENDMENTS, STABILIZATION MEASURES, OR SOIL CONTAMINANT REMOVAL MEASURES ARE ANTICIPATED BUT WILL BE INCORPORATED/EXECUTED IF NECESSARY FOR PLANT PERFORMANCE.
- 4. THE EXISTING GROUND COVER IS MADE UP OF MIXED GRASSES AND WILDFLOWERS AND WILL NOT ADVERSELY COMPETE WITH THE PROPOSED TREE PLANTINGS. THESE HERBACEOUS SPECIES WILL HELP TO CONTROL INVASIVE SPECIES COLONIZATION DURING THE EARLY STAGES OF THE REFORESTATION PROCESS AND WILL ULTIMATELY BE SHADED OUT ONCE THE CANOPY IS ESTABLISHED. PERIODIC MOWING OF THE PLANTING AREA CAN BE USED TO REDUCE HERBACEOUS VEGETATION TO LIMIT USE BY DEER AND RODENTS AND MAKE THE PLANTING SITE MORE ACCESSIBLE.
- 5. THERE ARE NO KNOWN SOIL CONTAMINATION ISSUES WITHIN THE PLANTING AREAS.
- 6. PLANTING MAY BE PERFORMED BY HAND OR WITH MECHANIZED AUGER. IF AUGER IS USED, CARE SHOULD BE TAKEN TO ENSURE THAT THE SOIL ALONG THE EDGE OF THE PLANTING PIT IS LOOSE AND NOT CONFINING. BACKFILL OF SOIL IN PLANTING PIT SHALL BE DONE BY HAND/SHOVEL.
- 7. CARE SHOULD BE TAKEN WHEN PLANTING WITHIN CRITICAL ROOT ZONE OF EXISTING SPECIMEN TREES 14 AND 15, PLANTING PITS SHOULD BE HAND DUG WITHIN THE ROOT ZONE AND NO MECHANIZED VEHICLES ARE PERMITTED WITHIN THE ROOT ZONE. ALL LARGE ROOTS SHOULD BE AVOIDED AND PLANTING SPACING MAY BE ADJUSTED WITHIN THE CRITICAL ROOT ZONE TO REDUCE

INVASIVE SPECIES CONTROL:

THE CONTROL AND REMOVAL OF INVASIVE SPECIES WITHIN THE PLANTING AREA SHALL BEGIN PRIOR TO PLANTING. SPECIES OF CONCERN INCLUDE, BUT ARE NOT LIMITED TO, BRADFORD/CALLERY PEAR, MULTIFLORA ROSE, AUTUMN OLIVE, RUSSIAN OLIVE, WINE BERRY, AND ORIENTAL BITTERSWEET.

THE CONTROL OF THESE INVASIVE SPECIES SHALL BEGIN ONE GROWING SEASON PRIOR TO PLANTING.

FALL OR EARLY SPRING (MARCH/APRIL)

ALL INVASIVE SPECIES SHALL BE IDENTIFIED, DESIRABLE SPECIES TO BE RETAINED SHOULD BE MARKED AND IDENTIFIED ACCORDINGLY. INVASIVE TREES, SHRUBS, AND WOODY VINES SHALL BE CUT AT GROUND LEVEL. ALL PLANT TREE AND SHRUB MATERIAL SHOULD BE REMOVED FROM THE SITE AND DISPOSED OF IN AN APPROPRIATE MANNER. VINES MAY BE LEFT HANGING IN TREES OR REMOVED IF REMOVAL DOES NOT DAMAGE DESIRABLE TREES.

LATE SPRING (MAY/JUNE)

SPRAY ALL TOP GROWTH WITH APPROPRIATE HERBICIDE, ROUND-UP OR EQUIVALENT. HERBICIDE SHOULD BE APPLIED PER MANUFACTURERS RECOMMENDATIONS BY QUALIFIED APPLICATOR.

MID-SUMMER (AUGUST)

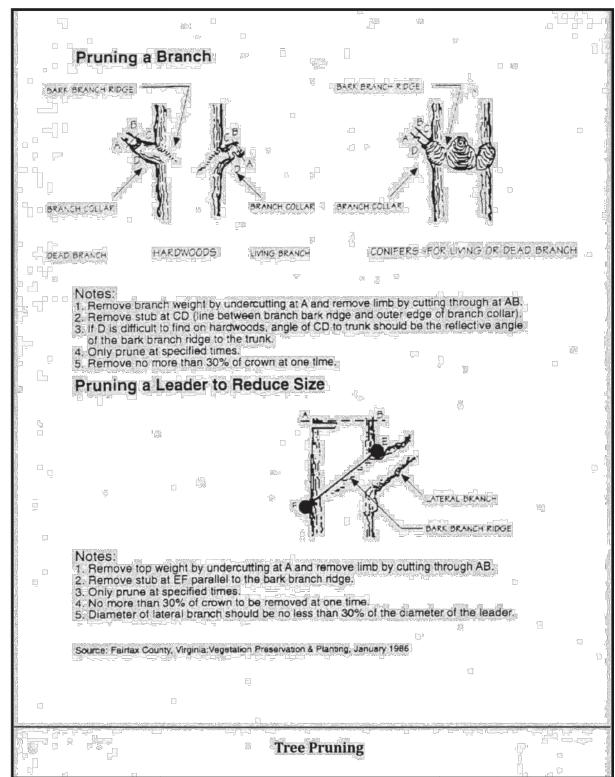
CUT BACK ANY GROWTH, REMOVE ALL VEGETATIVE WASTE AND DISPOSE OF IN LANDFILL.

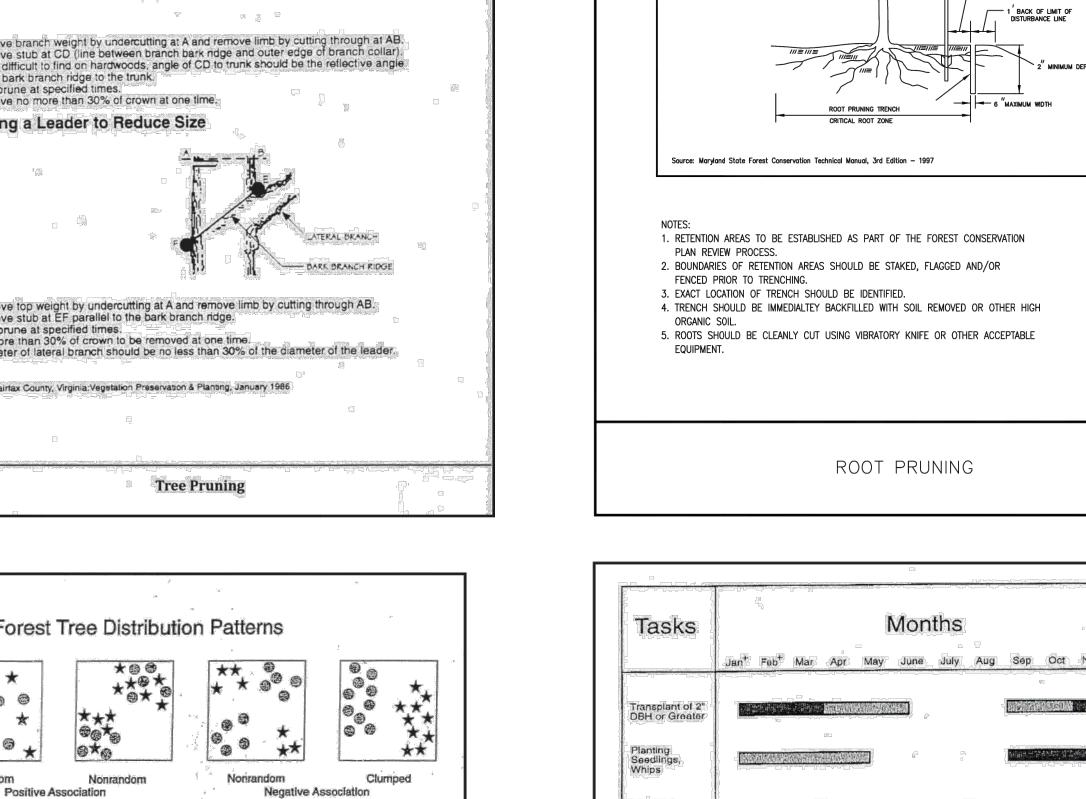
EARLY FALL (OCTOBER BEFORE FROST)

SPRAY ALL TOP GROWTH WITH APPROPRIATE HERBICIDE, ROUND-UP OR EQUIVALENT. HERBICIDE SHOULD BE APPLIED PER MANUFACTURERS RECOMMENDATIONS BY QUALIFIED APPLICATOR.

YEAR 2/3

ONCE INVASIVE SPECIES HAVE BEEN SUFFICIENTLY CONTROLLED, THE AREA MAY BE PLANTED. SPOT TREATMENT OF ANY REGROWTH SHOULD BE CONTINUED DURING THE MAINTENANCE PERIOD FOR THE AFFORESTATION PLANTINGS.





Fertilizer (If Needed)+

Water++

Pruning

Recommended, Optimal time

Recommended with Additional Care

Dependent Upon Site Conditions

and stress reduction activities.

Dependent Upon Site Conditions: Weekly Watering is Strongly Recommended From May Through October Unless Weekly Rainfall Equals 1.

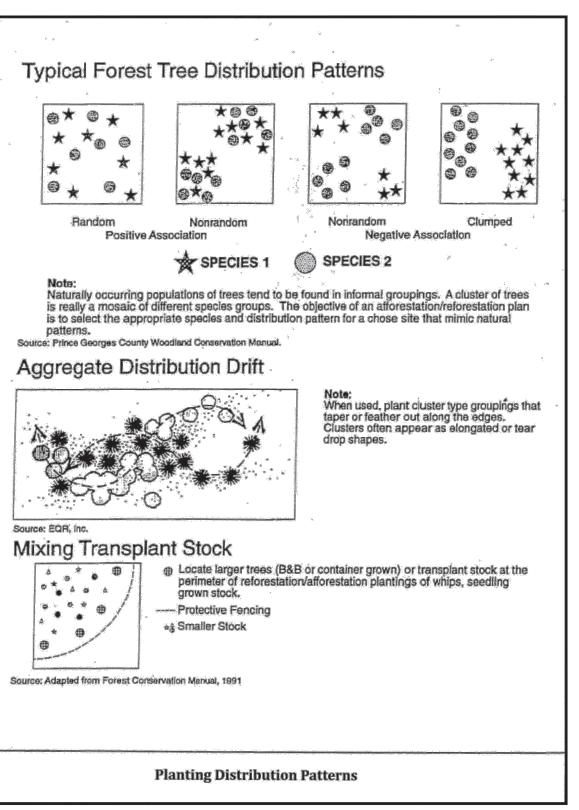
Source: Adapted from For Conservation Manual, 199

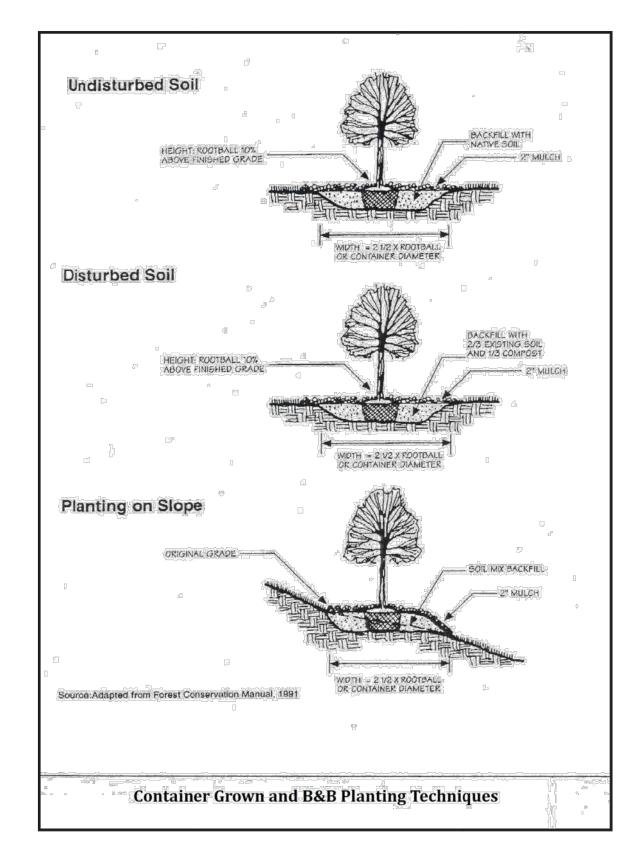
Activities during November through February depend on ground conditions.

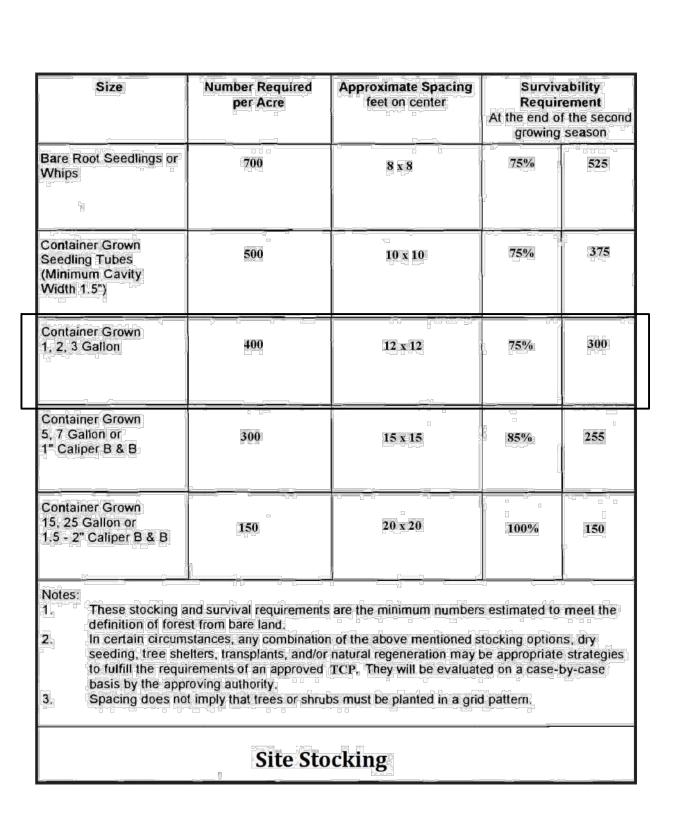
No fall planting of oaks and pines.
The planting and care of trees is most successful when coordinated with the local conditions.

This calendar summarizes some of the recommended time frames for basic reforestation

Tree Planting and Maintenance Calendar







FENCE WITHIN 1 FOOT OF TRENCH LINE

Church hereby acknowledge that we are aware of this Type
dent Agent/Executive Minister) 6/13/2023
Date
hereby acknowledge that we are aware of this Type at we understand the requirements as set forth in this TCP2.
LC 6/13/2023
Date
NOT FOR CONSTRUCTION

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2 - 008 - 02				
	Approved by	Date	DRD#	Reason for Revision
00	R. Metzger	4/15/02		
)1	K. Finch	3/16/03		
)2	K. Finch	6/24/03		
)3	K. Finch	9/24/08		
)4	Mary Rea	1/3/2025		
)5				



Dewberry Engineers Inc.

10461 MILL RUN CIRCLE OWINGS MILLS, MD 21117 www.dewberry.com

OWNER/APPLICANT: GREATER MT. NEBO SOLAR, LLC 100 CRESCENT CT., SUITE 700 DALLAS, TX 75201

CONTACT: DAVID LIPOWICZ PHONE: 919-423-0917 DLIPOWICZ@TRAJECTORYENERGY.COM

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SCALE SCALE: 1"=50'

3 12/16/2024 DJ REC. WWCH EASEMENT 2 | 11/08/2023 | DJ | RESP. TO COMMENTS 6/20/2023 DJ RESUBMISSION NO. DATE BY DESCRIPTION

REVISIONS

DRAWN BY APPROVED BY CHECKED BY

TYPE 2 TREE CONSERVATION PLAN PLANT SCHEDULE

DEWBERRY JOB NO. 50151844

TCP-07

7 OF 7

Eco-Science Professionals, Inc. CONSULTING ECOLOGISTS