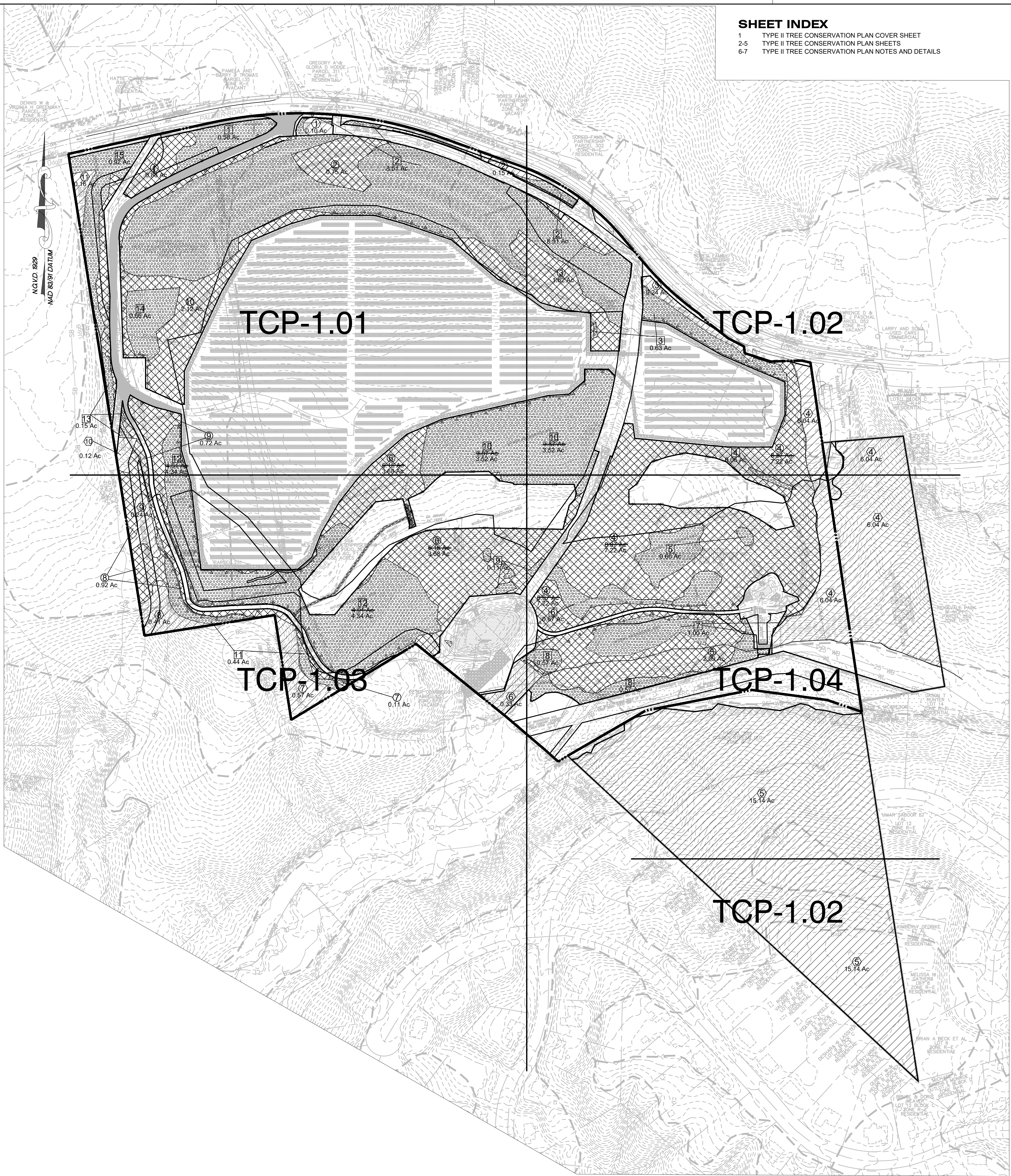


ALTERNATIVE			
Zone:	R-E		
Cross Ties:	110.33		
Floodplain:	6.50		
Previously Dedicatd Land:	0.00		
Net Tract (NTA) =	103.83	0.00	0.00
*Include acreage in the corresponding columns for each zone.			
Property Description or Subdivision Name:	Panorama Solar		
Is this site subject to the 1989 Crinence?	N		
Reforestation Requirements Reduction Questions			
Is this one (1) single farm lot? (y/n)	N		
Are there prior TCP approvals which include a combination of this lot and/or other lots. (y/n)	N		
Is this a Mitigation Bank	31.45 acres		
Break-even Point (preservation)			
Clearing permitted w/o reforestation:	21.99 acres		
Woodland Conservation Calculations:	Net Tract (acres)	Floodplain Impacts (acres)	Off-site Impacts (acres)
Existing Woodland	53.44	5.51	
Woodland Conservation Threshold (NTA) =	28.95*	25.96	
Smaller of a or b	25.96	25.96	
Woodland above WCT	27.48		
Woodland cleared	26.76	1.54	0.00
Smaller of d or e	26.76		
Clearing above WCT (0.25 : 1) replacement requirements	6.89		
Clearing below WCT (2:1 replacement requirement)	0.00		
Afforestation Threshold (AFH) =	20.00**		
Off-site Mitigation being provided on this property		38.08	
Woodland Conservation Required	72.27		
Woodland Conservation Provided	(acres)		
Woodland Preservation	23.08		
Afforestation / Reforestation	9.90		
Area approved for fee-in-lieu *	0.79	\$10,323.72	
Credits for Off-Site Mitigation provided on another property	0.00		
Off-site Mitigation Afforestation provided on this property **	0.00		
Off-site Mitigation Conservation provided on this property	38.08		
Total Woodland Conservation Provided	72.27		
Area of woodland not cleared	23.50 acres		
Woodland cleared not part of requirements:	0.00 acres		
* 0.67 acres to be provided as fee in lieu or offsite mitigation			
** The remaining 0.17 acres in the off-site bank has been applied to the on-site requirements. See table on sheet TCP-2.01.			
Prepared by:	Kevin D. Mack, R/LA		Jul-18
Signed		Date	

Wooland Conservation Worksheet for Prince George's County			
ALTERNATIVE			
ZONE:			
Gross Tract:	R-E		
Floodplain:	110.33		
Previously Designated Land:	6.50		
Net Tract (NTA):	0.00		
	130.83	0.00	0.00
Include acreage in the corresponding columns for each zone			
Property Description or Subdivision Name:	Panorama Solar		
Is this site subject to the 1989 Ordinance?	N		
Reforestation Requirement Reduction Questions			
Is this one (1) single family lot? (y/n)	N		
Are there prior TCP Applications which include a combination of lot and/or other lots. (y/n)	N		
Is this a Mitigation Bank	N		
Break-even Point (preservation) =	31.45	acres	
Clearing permitted w/o reforestation=	21.99	acres	
Wooland Conservation Calculations:	Net Tract (acres)	Floodplain (acres)	Off-site Impacts (acres)
Existing Woodland		53.44	5.51
Woodland Conservation Threshold (NTA) =	25.00%	25.96	
= Smaller of a or b		25.96	
Woodland above WCT		27.48	
Woodland cleared		26.76	1.54
Smaller of d or e		26.76	0.00
Clearing above WCT (0.25 :1) replacement requirement		6.69	
Clearing below WCT (2:1 replacement requirement)		0.00	
Afforestation Threshold (AFT) =	20.00%	0.00	
Off-site Mitigation being provided on this property		38.08	
Woodland Conservation Required:		72.27	
Woodland Conservation Provided:	(acres)		
Woodland Preservation	23.50		
Afforestation / Reforestation	6.62		
Area approved for fee-in-lieu *	0.79		\$10,323.72
Credits for Off-site Mitigation on another property**	3.28		
Off-site Mitigation Afforestation provided on this property	38.08		
Off-site Mitigation Preservation provided on this property	0.00		
Total Woodland Conservation Provided	72.27		
Area of woodland not cleared	23.50	acres	
Woodland retained not part of requirements:	0.00	acres	
* 0.67 acres to be provided as fee in lieu or off-site mitigation ** 3.28 AC/142.876 & SF of previously approved Afforestation/Reforestation will now be met via off-site mitigation credits as part of MR-2022-005 *** The remaining 0.17 acres in the off-site bank has been applied to the on-site requirements. See table on sheet TCP-2.01.			
Prepared by:	Dawn Volz		
	Signed _____ Date _____		

NOTE FOR LOCATION OF UTILITIES CALL 8-1-1 OR 1-800-257-7777 OR LOG ON TO www.call811.com http://www.missutility.net 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY 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 ADVANCE OF THE START OF EXCAVATION.				
Gross Tract Area	100-Yr Floodplain (FP)	Net Tract Area (NTA)	Wood (N)	Wood (N)
110.33	6.50	103.83	5.00	5.00



PROPERTY OWNERS AWARENESS CERTIFICATE

I/WE Hillel Haberstam 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.

Hillel Haberstam

OWNER OR OWNERS REPRESENTATIVE

5/11/23
DATE

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCF2-0113-94				
	Approved by	Date	DRD #	Reason for Revision
00	JM	4/25/1994	N/A	
01	JM	10/28/1997	N/A	
02	JM	9/10/1998	N/A	
03	JM	10/12/2001	N/A	
04	JPM	10/2/2002	N/A	
05	KI Finch	8/17/2007	N/A	
06	KI Finch	11/9/2011	N/A	
07	Kim L Finch	7/11/2013		
08	<i>Signature</i>	7/18/2013		MR-2007-005

VICINITY MAP
SCALE: 1" = 2000'
PRINCE GEORGE'S COUNTY
ROAD ATLAS

GENERAL NOTES

Subdivision Name	Panorama Solar	
Total Acreage	Gross Property Acreage	110.33
Existing Use	Vacant	
Proposed Use	Solar Array	
Number of Lots & Parcels	<u>Existing Parcels</u>	6
	Parcels 152, 154, 155, 159, 251 & 580	
Zoning	R-E	
Aviation Policy Area Number	N/A	
Tax Map Number & Grid	11402, 114E2	
WSSC Grid	211SE02, 212SE02, 211SE03, 212SE03	
Existing Water & Sewer Designation	S-5; W-5	
Planning Area	Planning Area: 76-B, Henson Creek	
Election District	District 5, Piscataway	
General Plan Tier	Developing	
Councilmanic District	8	
Traffic Analysis Zone (COG)	798	
Traffic Analysis Zone (PG)	2584	
SWM Concept Plan Number	No	
Cemeteries on or contiguous to the Property	No	
Historic Site on or in vicinity of the Property	No	
Marlboro Clay	No	
Streams present on site	Yes	
Wetlands present on site	Yes	
100-year Floodplain	No	
Chesapeake Bay Critical Area Overlay	No	
Source of Topography	MNCPPC GIS, 2017	
Boundary Survey By	Ben Dyer Associates, Inc	
Adjacent property information updated per available GIS information, 10/31/2017	SynerGen Solar, LLC	
Applicant	600 Reisterstown Road, Suite 600B Pikesville, MD 21208 Hunters Mill (DOE) 2403CC0240E; Zone X	

Watershed
FEMA Panel
This plan is for entitlement purposes only and shall not be used for construction.
During the demolition and construction phases, this project will conform to construction activity dust control requirements as specified in the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control.
During the demolition and construction phases, this project will conform to construction activity noise control requirements as specified in the Code of Maryland Regulations (COMAR).
All existing woodland conservation easements and tree banking easements will be abandoned and replaced with new woodland conservation easements.
Storm drain easement L 111811 f.34 to be abandoned.
Ingress/Egress Easement L 7306 f.112 to be abandoned.

LEGEND

--- 210 ---	EXISTING MAJOR CONTOUR
--- 212 ---	EXISTING MINOR CONTOUR
=====	EXISTING BOUNDARY
-----TF-----TF-----	EXISTING ADJACENT PROPERTY
-----TF 100'-----TF 100'-----	EXISTING 100 FT FLOOD PLAIN
-----FP 100'-----FP 100'-----	EXISTING FLOOD PLAIN SET BACK
~~~~~	EXISTING STREAM
=====	EXISTING STREAM BUFFER
-----	EXISTING TREE LINE
-----	EXISTING SOLAR PANELS
-----210-----	PROPOSED MAJOR CONTOUR
-----212-----	PROPOSED MINOR CONTOUR
-----G-----G-----G-----G-----	PROPOSED LIMIT OF DISTURBANCE
-----C-----C-----C-----C-----	PROPOSED LIMIT OF CONSTRUCTION
=====	PROPOSED RIGHT OF WAY DEDICATION
=====	PROPOSED SOLAR PANELS
=====	MATCHLINE
-----TF-----TF-----TF-----	TREE PROTECTION FENCE (TEMPORARY)
=====	PROPOSED 10' FIRE BREAK
=====	NATURAL REGENERATION AREA (NRA)
=====	WOODLAND PRESERVATION AREA (WPA)
=====	WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
=====	LIMITS OF CLEARING FROM ORIGINAL TOPGRI GRADING PLAN

PC  
# FOREST PRESERVATION  
# AFFORESTATION / REFORESTATION  
# NATURAL REGENERATION  
▲ TEMPORARY WOODLAND PRESERVATION SIGN  
● PERMANENT POST-TYPE WOODLAND PRESERVATION SIGN

WOODLANDS PRESERVED, PLANTED OR REGENERATED IN FULFILLMENT OF WOODLAND CONSERVATION REQUIREMENTS ON-SITE HAVE BEEN PLACED IN A WOODLAND AND WILDLIFE HABITAT CONSERVATION EASEMENT RECORDED IN PRINCE GEORGE'S COUNTY LAND RECORDS AT LIBERTY. FOLLO UP REVISIONS TO THIS TCP2 MAY REQUIRE A REVISION TO THE RECORDED EASEMENT.

Dewberry Consultants LLC

2101 GATHER ROAD  
SUITE 340  
ROCKVILLE, MD 20850  
301-337-2887  
MEREDITH BYER  
[www.dewberry.com](http://www.dewberry.com)

SYNERGEN PANORAMA  
600 REISTERTOWN ROAD, SUITE 310  
PIKESVILLE, MD 21208

Hillel Halberstam  
Managing Member  
600 Reisterstown Rd., Suite 310, Pikesville, MD 21208  
Hillel.Halberstam@SynerGenSolar.com  
PHONE: (410) 440-3597

PANORAMA SOLAR MRA-2022-005  
MANDATORY REFERRAL MR-4740F  
2301 TUCKER ROAD, FORT WASHINGTON, MD 20744  
PRINCE GEORGES COUNTY, MD  
PISCATAWAY DISTRICT #05  
TAX MAP 114, GRID E2  
WSSC GRID 211SE02, 211SE03, 211SE02

SEAL

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional landscape architect under the laws of the State of Maryland, License No. 1102.  
Expiration Date: 08/03/2024

SCALE

SCALE: 1"=150'

1	3.27.23	DMV	REVISED PER MRA-2022-005
No.	DATE	BY	Description
REVISIONS			
DRAWN BY PJN			
APPROVED BY KDM			
CHECKED BY MLB			
DATE July 2018			
TITLE			

Overall Tree Conservation Plan II

DEWBERRY JOB NO. 50097417

TCP-1.00

SHEET NO. 1 OF 7





**LEGEND**

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BOUNDARY
- EXISTING ADJACENT PROPERTY
- EXISTING 100 FT FLOOD PLAIN
- EXISTING FLOOD PLAIN SET BACK
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- WOODLAND PRESERVATION AREA (WPA)
- WOODLAND AFFORESTATION / REFORESTATION AREA (WRA)
- LIMITS OF CLEARING FROM ORIGINAL TCPI GRADING PLAN
- PC
- FOREST PRESERVATION
- AFFORESTATION / REFORESTATION
- NATURAL REGENERATION
- TEMPORARY WOODLAND PRESERVATION SIGN
- PERMANENT POST-TYPE WOODLAND PRESERVATION SIGN

MATCH LINE TCP-1.02

NOTE  
FOR LOCATION OF UTILITIES CALL  
8-1-1 OR 1-800-257-7777  
OR LOG ON TO  
www.call811.com  
http://www.missutility.net  
48 HOURS IN ADVANCE OF ANY WORK  
IN THIS VICINITY  
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  
ADVANCE OF THE START OF EXCAVATION.

MATCH LINE TCP-1.03

Prince George's County Planning Department, M-NCPPC  
Environmental Planning Section  
TYPE 2 TREE CONSERVATION PLAN APPROVAL  
TCP2-013-94

Approved by	Date	DRD #	Reason for Revision
00 JM	4/25/1994	N/A	
01 JM	10/28/1997	N/A	
02 JM	9/18/1998	N/A	
03 JM	10/12/2011	N/A	
04 JPM	10/2/2002	N/A	
05 KJ Finch	8/17/2007	N/A	
06 KJ Finch	11/9/2011	N/A	
07 Kim J. Finch	7/11/2018		
08 [Signature]	7/19/2023		MR-2022-005

WOODLANDS PRESERVED, PLANTED OR REGENERATED IN FULFILLMENT OF  
WOODLAND CONSERVATION REQUIREMENTS ON-SITE HAVE BEEN PLACED IN A  
WOODLAND AND WILDLIFE HABITAT CONSERVATION EASEMENT RECORDED IN  
PRINCE GEORGE'S COUNTY LAND RECORDS AT LIBER _____ FOLIO _____  
REVISIONS TO THIS TCP2 MAY REQUIRE A REVISION TO THE RECORDED EASEMENT.

**Dewberry**  
Consultants LLC

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ROCKVILLE, MD 20850  
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www.dewberry.com

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Managing Member  
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Hillel.Halberstam@SynerGenSolar.com  
PHONE: (410) 440-3597

PANORAMA SOLAR  
MANDATORY REFERRAL MR-1718F  
2301 TUCKER ROAD, FORT WASHINGTON, MD 20744  
PRINCE GEORGE'S COUNTY, MD  
PISCATAWAY DISTRICT # 05

TAX MAP 114, GRID E2  
WSSC GRID 2115S02, 2115E03, 2125E02

Professional Certification. I hereby certify that  
these documents were prepared or approved  
by me, and that I am a duly licensed professional  
landscape architect under the laws of the  
State of Maryland, License No. 1102  
Expiration Date: 08/03/2024

SCALE  
0 50' 100'  
SCALE: 1"=50'

No.	DATE	BY	Description
1	3.27.23	DMV	REVISED PER MRA 2022-005

REVISIONS

DRAWN BY: PJN  
APPROVED BY: KDM  
CHECKED BY: MLB  
DATE: July 2018

TITLE  
Tree  
Conservation  
Plan II

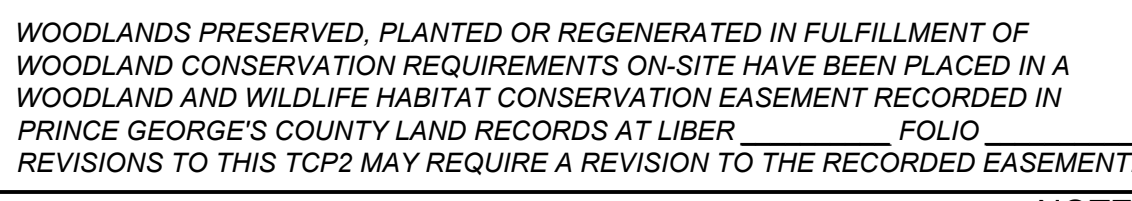
DEWBERRY JOB NO. 50097417

TCP-1.01

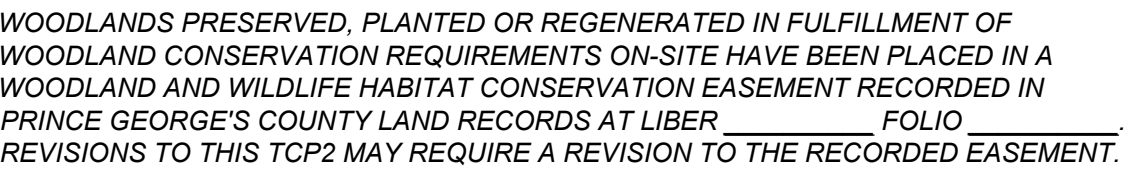
SHEET NO. 2 OF 7

NOTE: THIS PLAN SHALL NOT BE USED FOR CONSTRUCTION.

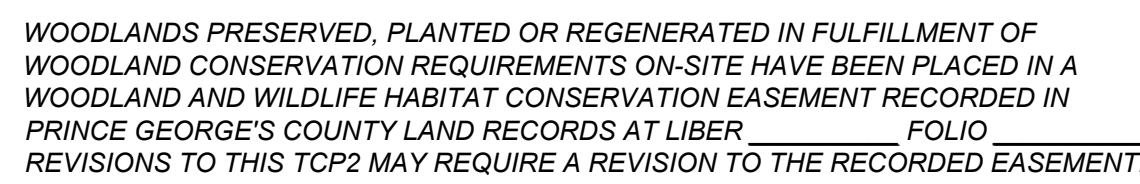














PLANTING SPECIFICATION NOTES

- QUANTITY: (SEE PLANT SCHEDULE)
- TYPE: (SEE PLANT SCHEDULE)
- PLANT QUALITY STANDARDS: THE PLANTS SHALL BE HEALTHY AND STURDY REPRESENTATIVES OF THEIR SPECIES. SEEDLINGS SHALL HAVE A MINIMUM TOP GROWTH OF FIVE INCHES DIAMETER OF THE ROOT SYSTEM. THE ROOT SYSTEM SHALL BE WELL DEVELOPED AND AT LEAST 1/2" 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 SHALL BE REJECTED.

F

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 ROOTS PROTECTED FROM DIRECT EXPOSURE TO SUN AND WIND BY THE USE OF STRAW, FEAT, 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 PLANTED IMMEDIATELY.
- 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 OR THE ISSUANCE OF GRADING/BUILDING PERMITS AND/OR REACHING THE FINAL GRADES AND STABILIZATION OF PLANTING AREAS.
- SEEDLING PLANTING: TREE SEEDLINGS SHALL BE PLANTED USING A DIGGLE BAR OR SHARP-SHOOTER SHOVEL. 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 MAY BEGIN.
- 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 ARE NECESSARY IF ANY. NECESSARY 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 THE 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 BY THE TESTING COMPANY.

- 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.
- MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDED HARDWOOD MULCH (AS NOTED) TO EACH PLANTING SITE (SEE DETAIL SHOWN ON THIS PLAN).
- GROUND COVER ESTABLISHMENT: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL BE SEEDED AND MOULDED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE.
- STAKING: NO MOVING STAKES SHALL BE ALLOWED IN ANY PLANTING AREA.
- 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: TO BE DETERMINED BY APPLICANT.

AFFORESTATION AND REFORESTATION NOTES

- 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 LONGER.
- THE PLANTING OF REFORESTATION OR AFFORESTATION AREAS SHALL BE COMPLETED IN SEQUENCE WITH DEVELOPMENT. SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY AS LONG AS THE GROUND IS NOT FROZEN. PLANTING WITH LARGER CALIPER STOCK OR CONTAINERIZED STOCK MAY BE DONE AT ANY TIME PROVIDED A DETAILED MAINTENANCE SCHEDULE IS PROVIDED.
- 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.
- REFORESTATION AREAS SHALL NOT BE MOVED. THE MANAGEMENT OF COMPETING VEGETATION AROUND INDIVIDUAL TREES AND THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION WITHIN THE REFORESTATION AREAS IS ACCEPTABLE.
- 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.
- AFFORESTATION/REFORESTATION AREAS SHALL BE POSTED WITH NOTIFICATION SIGNAGE, AS SHOWN ON THE PLANS, AT THE SAME TIME AS THE PERMIT IS INSTALLED. THESE SIGNS SHALL REMAIN IN PERPETUITY.
- THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE.
- 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.
- 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.

FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION AREAS

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

- YEAR 1: SITE PREPARATION AND TREE PLANTING SURVIVAL CHECK (ONCE ANNUALLY (SEPTEMBER-NOVEMBER) SEE NOTE 1) WATERING IS NEEDED (2 X MONTH) CONTROL OF UNDESIRABLE VEGETATION AS NEEDED (1 X IN JUNE AND 1 X IN SEPTEMBER MIN.)
- YEAR 2-3: REINFORCEMENT PLANTING IS NEEDED (SEE NOTE 2) SURVIVAL CHECK (ONCE ANNUALLY (SEPTEMBER-NOVEMBER) CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN MAY AND 1 X IN AUGUST MIN.)
- YEAR 4: REINFORCEMENT PLANTING IF NEEDED. (SEE NOTE 2) SURVIVAL CHECK (SEPTEMBER-NOVEMBER)

- 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.
- 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.
- MISCELLANEOUS: FERTILIZATION OR WATERING DURING YEARS 1 THROUGH 3 WILL BE DONE ON AN AS NEEDED BASIS. SPECIAL RETURN OPERATIONS OR RECOMMENDATIONS WILL BE CONDUCTED ON AN AS NEEDED BASIS.

PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNERS

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

OFF-SITE WOODLAND CONSERVATION NOTE:

PRIOR TO THE ISSUANCE OF THE FIRST GRADING PERMIT FOR THE SECTION OF DEVELOPMENT SHOWN ON THIS TCP2, ALL OFF-SITE WOODLAND CONSERVATION REQUIRED BY THIS PLAN SHALL BE IDENTIFIED ON AN APPROVED TCP2 PLAN AND RECORDED AS AN OFF-SITE EASEMENT IN THE LAND RECORDS OF PRINCE GEORGES COUNTY. PROOF OF RECORDED OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE M-NCPPC, PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN.

TREE PRESERVATION AND RETENTION NOTES

- 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.
- TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN. 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.
- 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 TREE HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND 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.

REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS

- 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.
- 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 TREE HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE.
- 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 SAVED TREES USING A CHAIN SAW. CORRECTIVE MEASURES REGARDING 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 HANDSAW TO NEAR THE EXISTING GROUND LEVEL. THE STUMP SHALL NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING.
- IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER PROCEDURE WITHIN THE PROJECT AUTHORIZATION, THE PERMITEE MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE 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 WITH THE CORRECTIVE PRUNING. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE 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.

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.

- WORK ON THIS PROJECT WILL BE INITIATED IN SEVERAL PHASES. ALL TEMPORARY TYP2 REQUIRED FOR A GIVEN PHASE SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE WITHIN THAT PHASE OF WORK.
- TREE PROTECTION FENCING (TPF) IS NOT REQUIRED FOR ALL OR PORTIONS OF THIS PLAN BECAUSE AN UNDISTURBED 100-FOOT BUFFER OF OPENING MAINTAINED WITHIN THE LIMIT OF DISTURBANCE (LOD) AND THE WOODLAND PRESERVATION AREAS. IF THE LOD CHANGES AND THE CHANGE IMPACTS THESE BUFFERS, THE COUNTY INSPECTOR SHALL BE CONTACTED TO EVALUATE THE CHANGE TO DETERMINE IF A REVISION TO THE TREE CONSERVATION PLAN IS NECESSARY OR IF INSTALLATION OF TPFs WILL BE REQUIRED.

- DEBRIS PILES SHOWN IN WOODLAND PRESERVATION AREAS SHALL BE REMOVED BY HAND WITHOUT THE USE OF MECHANICAL EQUIPMENT WITHIN THE PRESERVATION AREA. CHAINS MAY BE USED TO PULL DEBRIS OUT OF THE PRESERVATION AREAS. CAUTION MUST BE USED NOT TO DAMAGE REMAINING VEGETATION.

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

- 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 PROCEEDING WITH THE WORK, THE NEW OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM PRINCE GEORGES 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 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.

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.

- 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 DECOMPOSITION.
- 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 HERBICIDES SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS.
- IF 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.

OFF-SITE WOODLAND CONSERVATION BANK SUMMARY TABLE (38.08 Acres)							
TREE CONSERVATION PLAN REFERENCE	EASEMENT AREA REFERENCE	RECORDED DOCUMENT	TOTAL AREA IN W.P.A.	REMAINING AREA AVAILABLE	REVIEWER	APPROVAL DATE	
TCP II / 34 / 98 (KETS RD.)	RA #1 (0.96 Ac.)	L 15090 F. 392 (OLD)	9.44 Ac.	28.64 Ac.	JPM	10/2/2002	
TCP II / 91 / 05 (FRONTGATE FARMS)	RA #1 (4.63 Ac.)	L 24443 F. 685	4.63 Ac.	24.01 Ac.	KIF	3/28/2006	
TCP II / 30 / 98 (THE SHOPS AT SILVER HILL)	RA #1 (1.15 Ac.)	L 24994 F. 689	1.15 Ac.	22.86 Ac.	KIF	5/30/2006	
TCP II / 179 / 03 (POST PARK)	RA #1 (3.52 Ac.)	L 28456 F. 068	3.52 Ac.	19.34 Ac.	KIF	10/19/2007	
TC2-035-12 (JUMBO FOODS)	L 28365 F. 462	L 35495 F. 236	2.81 Ac.	16.53 Ac.	KIFINCH	5/15/2014	
TC2-165-04 (LAKEVIEW AT BRANDYWINE)	L 28365 F. 462	L 35568 F. 001	7.35 Ac.	9.18 Ac.	KIFINCH	5/15/2014	
FCP #51-01 SOUTH POTOMAC WATER SUPPLY IMPROVEMENT	L 28365 F. 462	L 35921 F. 365	5.13 Ac.	4.05 Ac.	KIFINCH	5/15/2014	
TCPII-189-03 ST. JOHNS WOODS	L 28365 F. 462	L 37507 F. 306	1.97 Ac.	2.08 Ac.	KIFINCH	10/15/2015	
TC2-019-2017 FRONK'S ADDITION TO GLEN DALE, PARCELS A&B	L 28365 F. 462	L 39920 F. 425	1.98 Ac.	0.10 Ac.	KIFINCH	10/15/2015	
Amount removed from Bank to close out			0.17 Ac.	0.00 Ac.	38.08 Ac. In Bank		

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FCP #51-01 SOUTH POTOMAC WATER SUPPLY IMPROVEMENT	L 28365 F. 462	L 35921 F. 365	5.13 Ac.
TCPII-189-03 ST. JOHNS WOODS	L 28365 F. 462	L 37507 F. 306	1.97 Ac.
TC2-019-2017 FRONK'S ADDITION TO GLEN DALE, PARCELS A&B	L 28365 F. 462	L 39920 F. 425	1.98 Ac.
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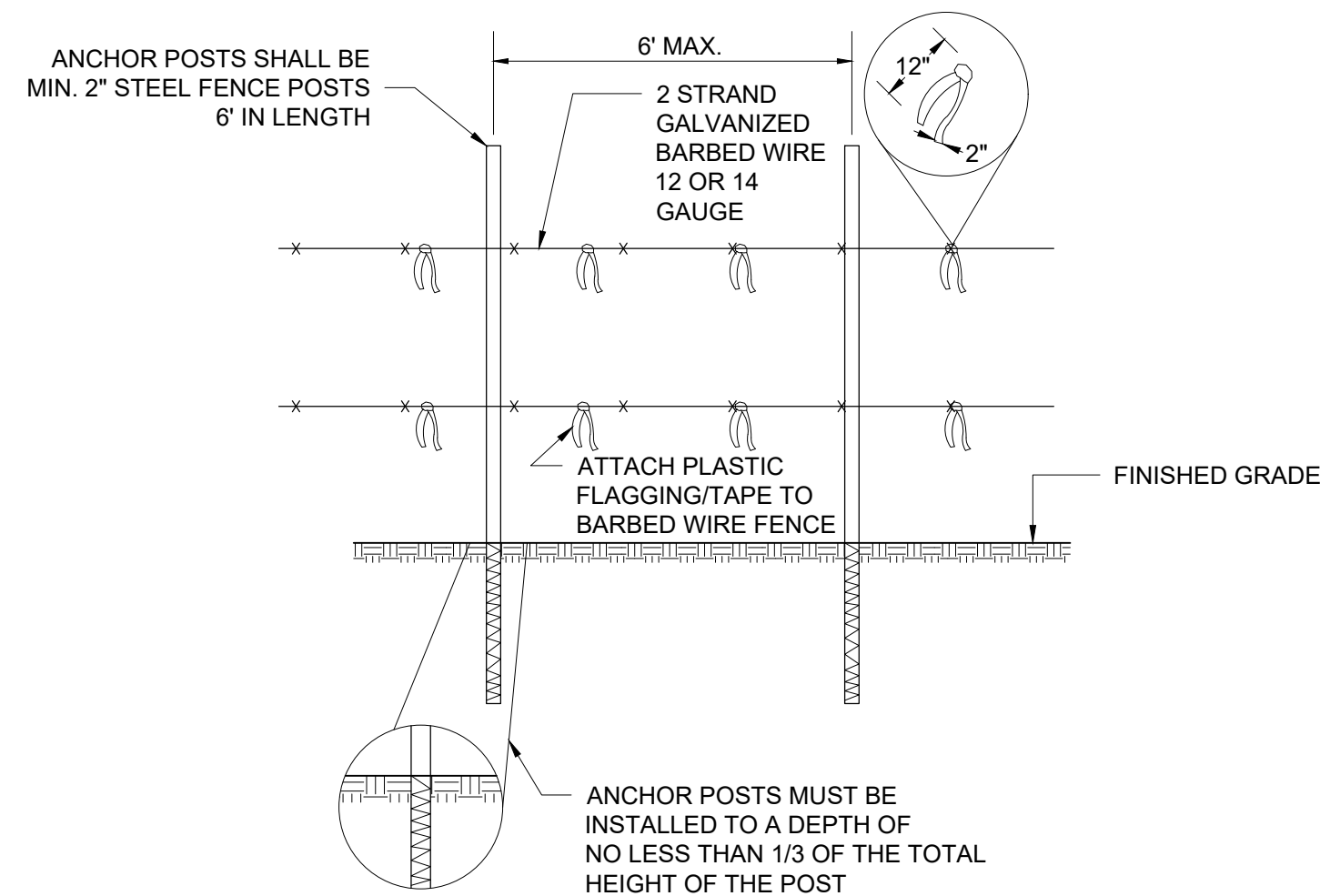
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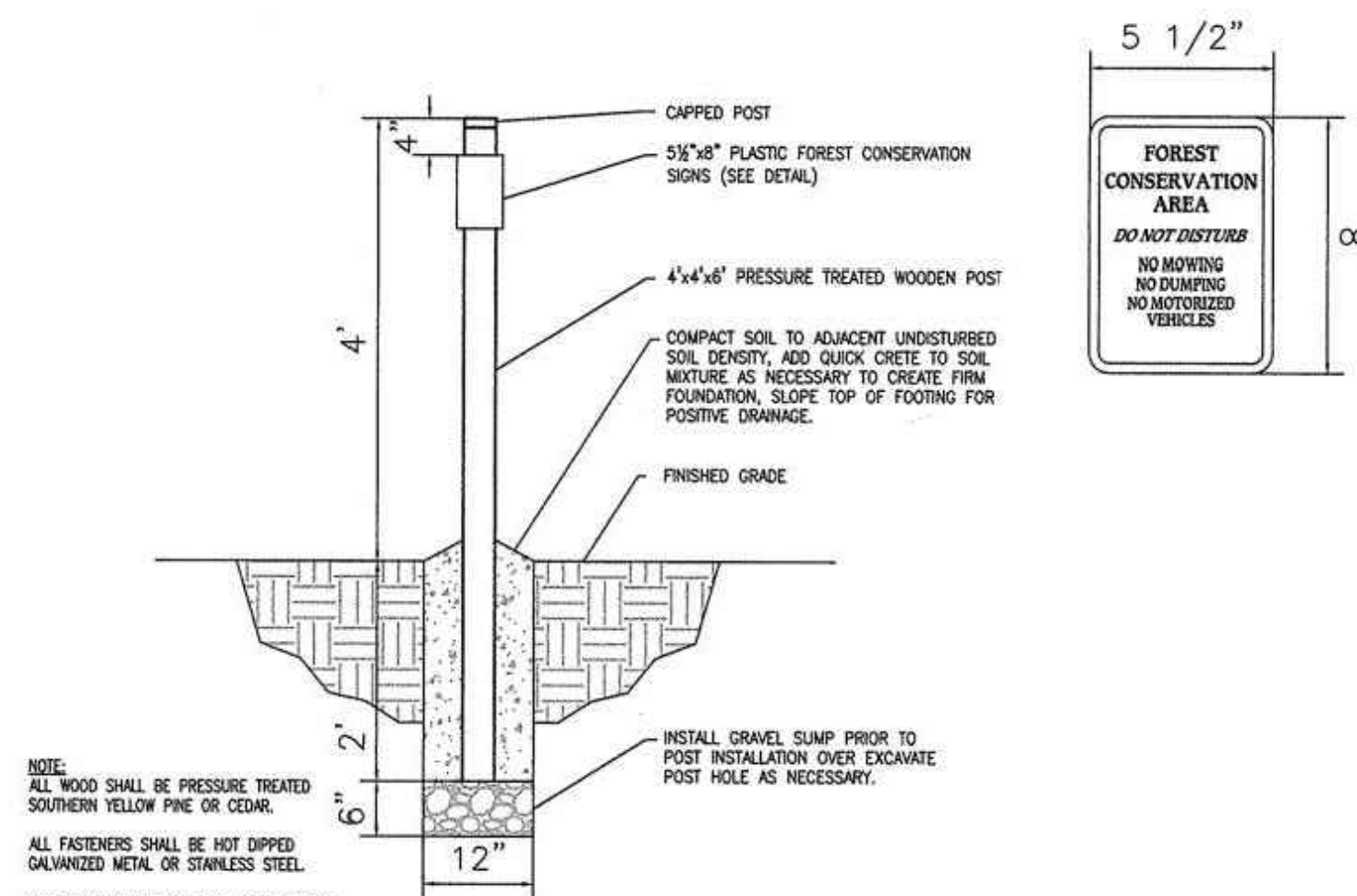




- NOTES:
1. FOREST PROTECTION DEVICE ONLY.
  2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
  3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
  4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
  5. BARBED WIRE SHOULD BE SECURELY ATTACHED TO POST.
  6. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION.
  7. PROTECTIVE SIGNAGE IS ALSO REQUIRED.
  8. MAY BE USED IN PLACE OF TYPE 1 (TEMPORARY) TREE PROTECTION FENCE. (SEE DETAIL 4A THIS SHEET)

## TYPE 2 (TEMPORARY) TREE PROTECTION FENCING

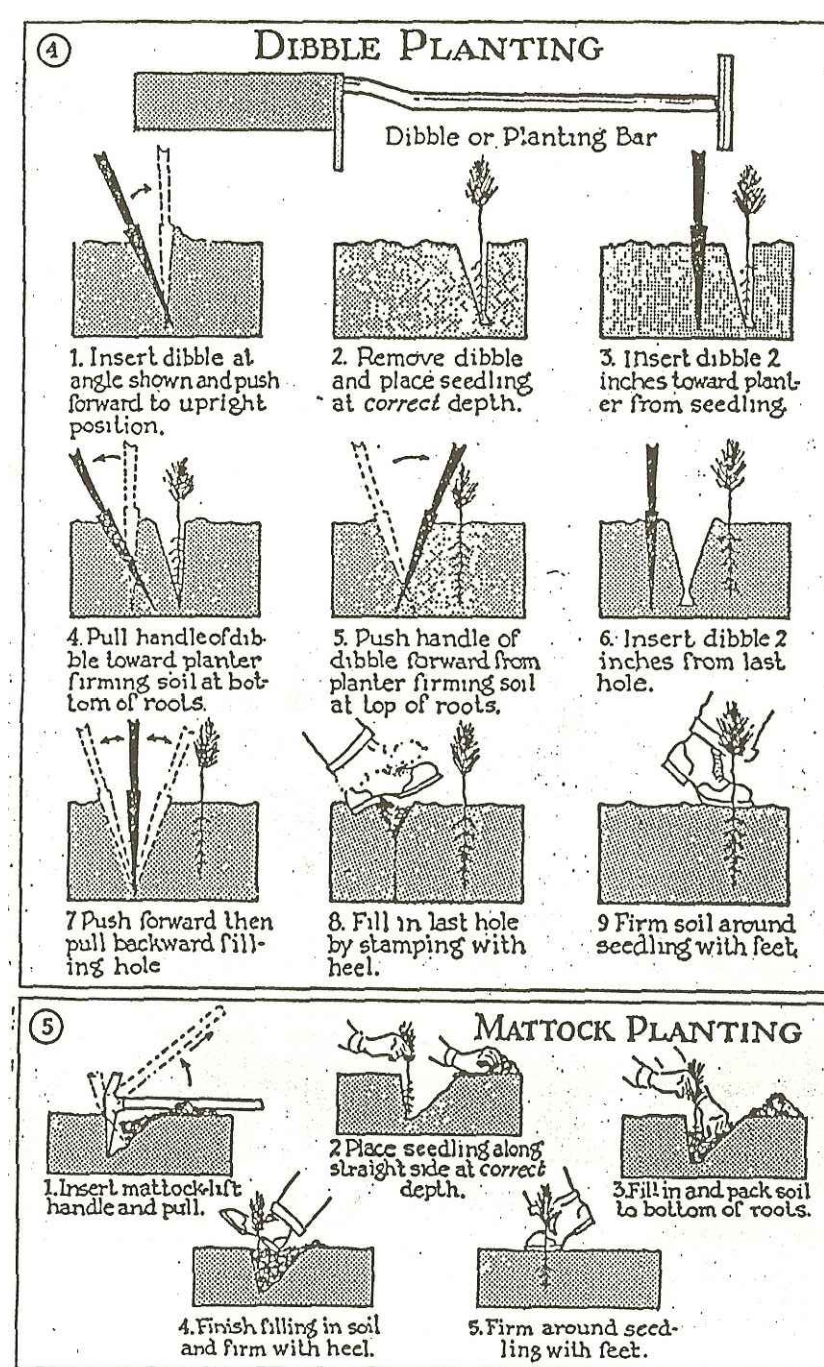
(NOT TO SCALE)



**NOTE:**  
ALL WOOD SHALL BE PRESSURE TREATED  
SOUTHERN YELLOW PINE OR CEDAR.  
ALL FASTENERS SHALL BE HOT DIPPED  
GALVANIZED METAL OR STAINLESS STEEL.  
ALL POSTS TO BE INSTALLED ALONG FORES  
CONSERVATION LINE AS SPECIFIED PER  
APPROVED FINAL TREE CONSERVATION PLAN  
W-NOPPC FIELD INSPECTORS INSTRUCTIONS.

### PERMANENT PRESERVATION POST-TYPE WOODLAND SIGN

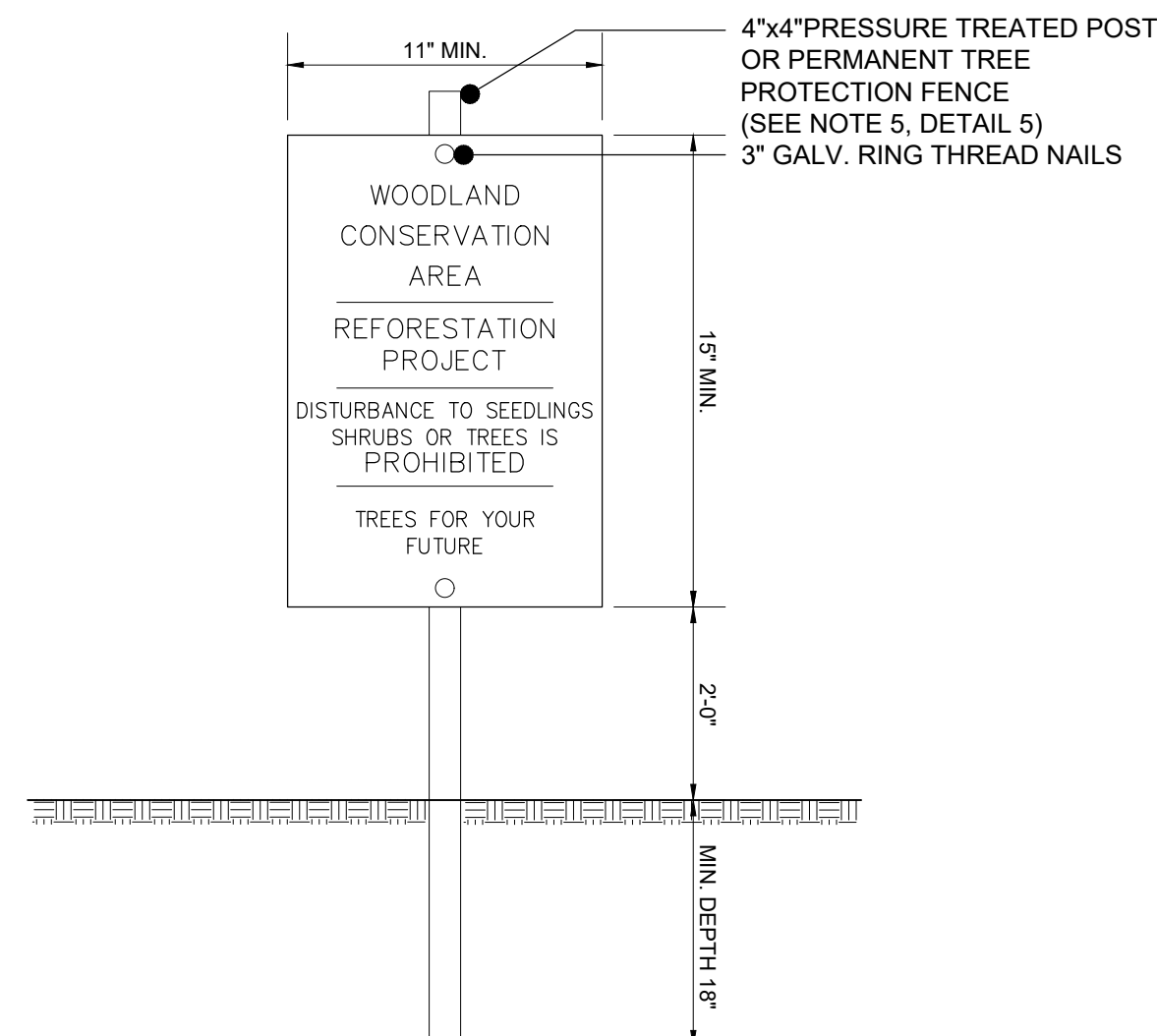
**(NOT TO SCALE)**



- NOTES:
1. SOURCE: ADAPTED FROM FOREST CONSERVATION MANUAL, 1991.
  2. MULCHING NEWLY PLANTED SEEDLINGS HELPS THE SOIL RETAIN MOISTURE AND PROTECTS THE SEEDLING FROM COMPACTION AND STEM INJURIES.

## SEEDLING PLANTING METHOD

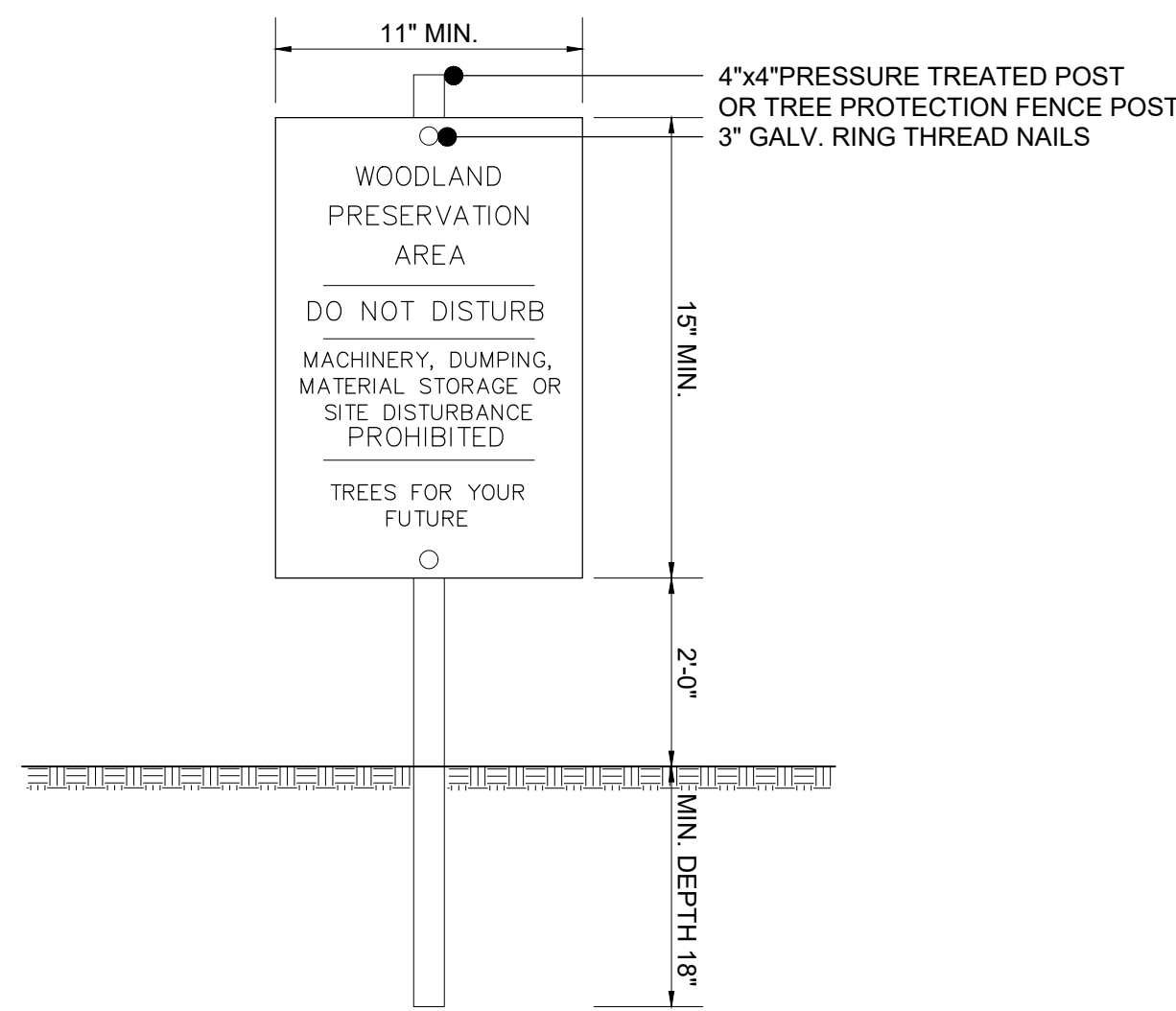
**(NOT TO SCALE)**



- NOTES:
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.

## REFORESTATION AREA SIGN

(NOT TO SCALE)



- NOTES:
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

(NOT TO SCALE)



Dewberry  
Consultants LLC

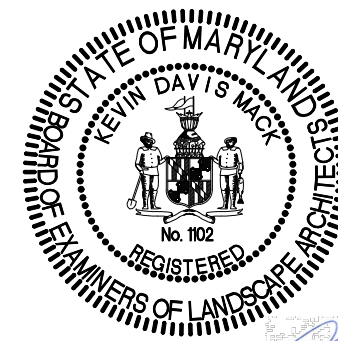
2101 GAITHER ROAD  
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ROCKVILLE, MD 20850  
301.337.2857  
MEREDITH BYER  
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PANORAMA SOLAR MFA-2022-005  
MANDATORY REFERRAL MR-1781-  
2301 TUCKER ROAD, FORT WASHINGTON, MD 20744  
PRINCE GEORGES COUNTY, MD  
PISCATAWAY DISTRICT #05  
TAX MAP 114, GRID E2  
WSSC GRID 211SE02, 211SE03, 212SE02

SEAL



Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional landscape architect under the laws of the State of Maryland, License No. 1102.  
Expiration Date: 08/03/2024

SCALE

1	3.27.23	DMV	REVISED PER MRA 2022-005
No.	DATE	BY	Description