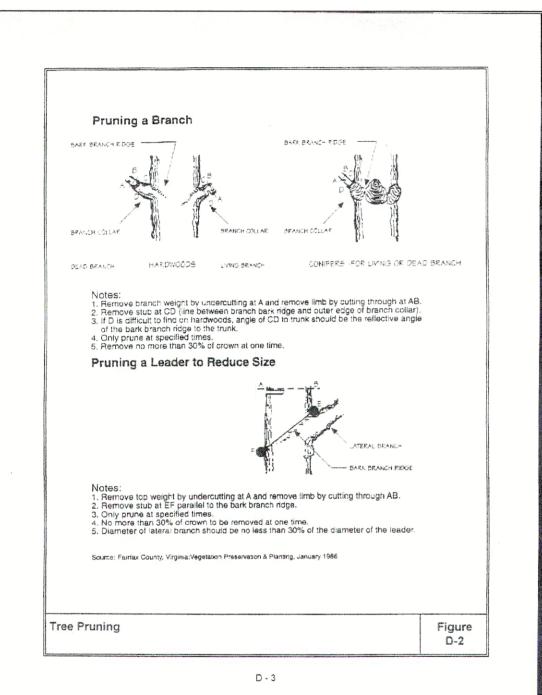
- 2. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE.
- 3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PERMITS. INSPECTION AND ENFORCEMENT 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 DETAIL.
- 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 ENVIRONMENTAL STRATEGY AREA (ESA 1) OF PLAN PRINCE GEORGE'S 2035 (FORMERLY THE DEVELOPED TIER) AND IS ZONED O-S.
- 7. THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC BYWAY.



- THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER.
- 9. THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-119 (G).
- 10. 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.
- 11. 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.
- 12. 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.
- 13. 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

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 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 FDGF 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

14. ALL REQUIRED FEE-IN-LIEU PAYMENTS SHALL BE MADE TO THE

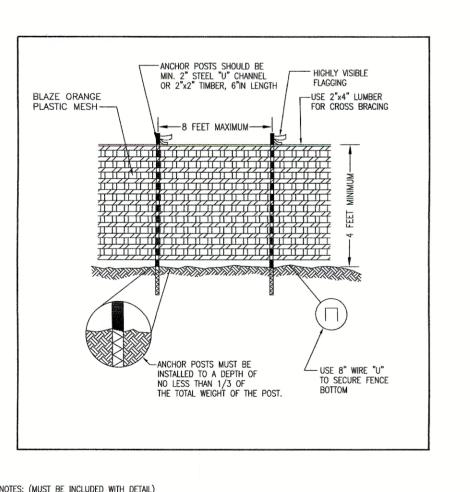
WOODLAND CONSERVATION FUND. PROOF OF DEPOSIT SHALL BE PROVIDED PRIOR TO ISSUANCE OF ANY PERMITS RELATED TO THIS TCP2 UNLESS THE PROJECT IS PHASED. PHASED PROJECTS SHALL PAY THE FEE-IN-LIEU AMOUNT FOR EACH PHASE PRIOR TO THE ISSUANCE OF ANY PERMIT FOR THAT PHASE AND SHOWN IN THE FEE-IN-LIEU BREAKDOWN ON THIS TCP2.

15. 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 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.

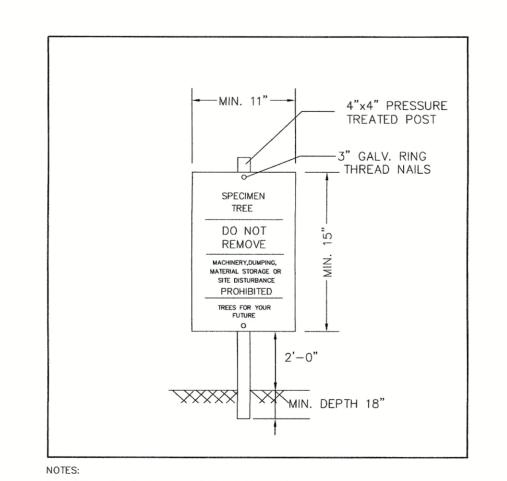
- 16. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOODLAND PRESERVATION AREA SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A CHAIN SAW). THESE PLANTS MAY BE CUT NEAR THE GROUND AND MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND 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.
- 17. 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.
- 18. 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.



NOTES: (MUST BE INCLUDED WITH DETAIL) 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 DETAIL FOR WOODLAND PRESERVATION AREAS

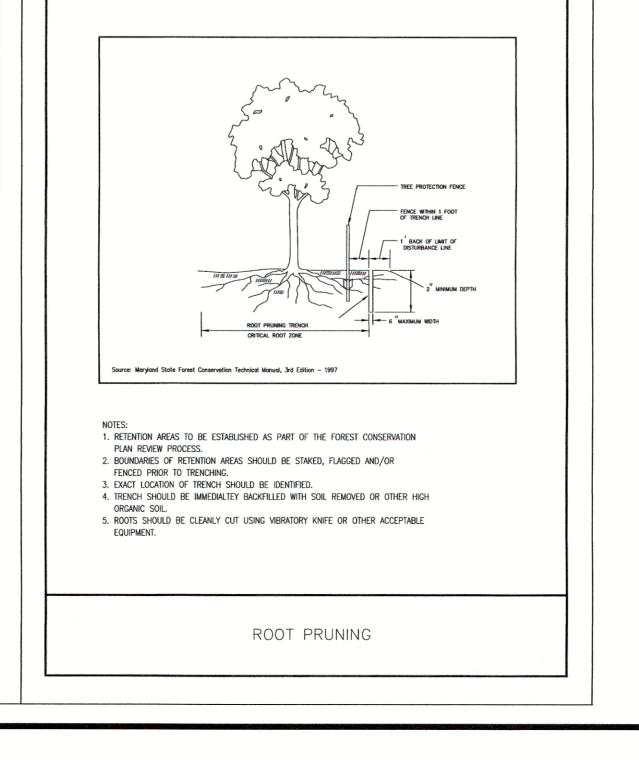


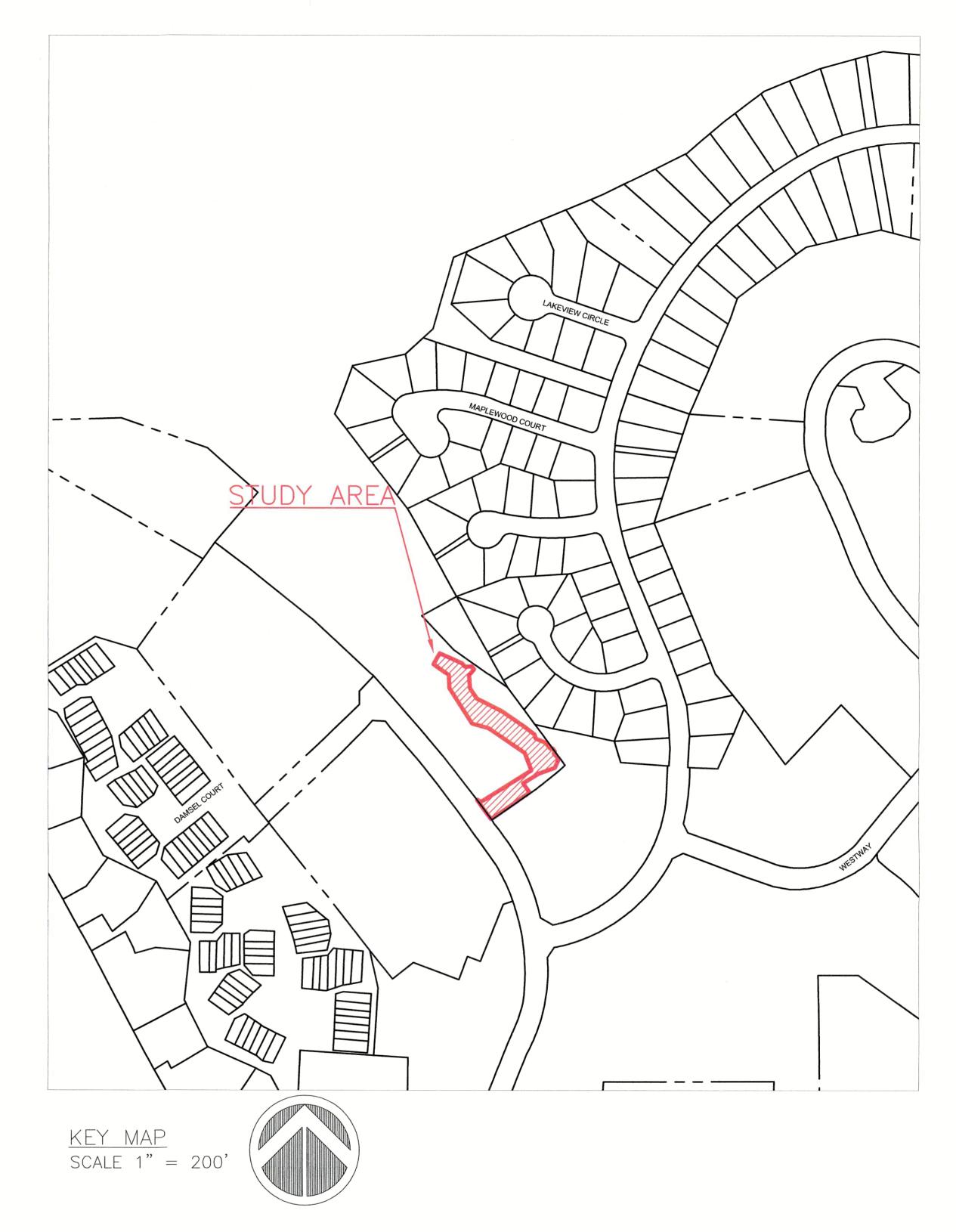
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED. . SIGNS SHOULD BE PROPERLY MAINTAINED.

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 FEET ALONG FENCING. 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

SPECIMEN TREE SIGN





Prince George's County Planning Department, M-NCPPC Environmental Planning Section TREE CONSERVATION PLAN APPROVAL						
		TCP2-	167-90-01			
	Approved by	Date	DRD#	Reason for Revision		
00	John Markovich	9/24/1990	N/A	N/A		
01	Man Jula	4/25/2019	N/A			
02						
03						
04						
05		-				
06						

QUALIFIED PROFESSIONAL CERTIFICATION THIS PLAN COMPLIES WITH THE CURRENT REQUIREMENTS OF PRINCE GEORGE'S CODE AND THE ENVIRONMENTAL TECHNICAL MANUAL. SIGNED: Midel Nell DATE: 4-3-19

MICHAEL J. KLEBASKO WETLAND STUDIES AND SOLUTIONS, INC. 1131 BENFIELD BOULEVARD, SUITE L **MILLERSVILLE, MD 21108** PH:(410) 672-5990 FAX:(410) 672-5993 E-MAIL: MKLEBASKO@WETLANDS.COM

	Description						October 2018
	Date						
	No.						DATE:
Horiz	Horizontal Datum:						
 Verti	Vertical Datum:						

Z

RESTORA CONSER'

60 EE

LL

OUTF

A

Boundary and Topo Source:

SHELADIA ASSOCIATES PG ATLAS DIGITAL DATA Draft Design Approved

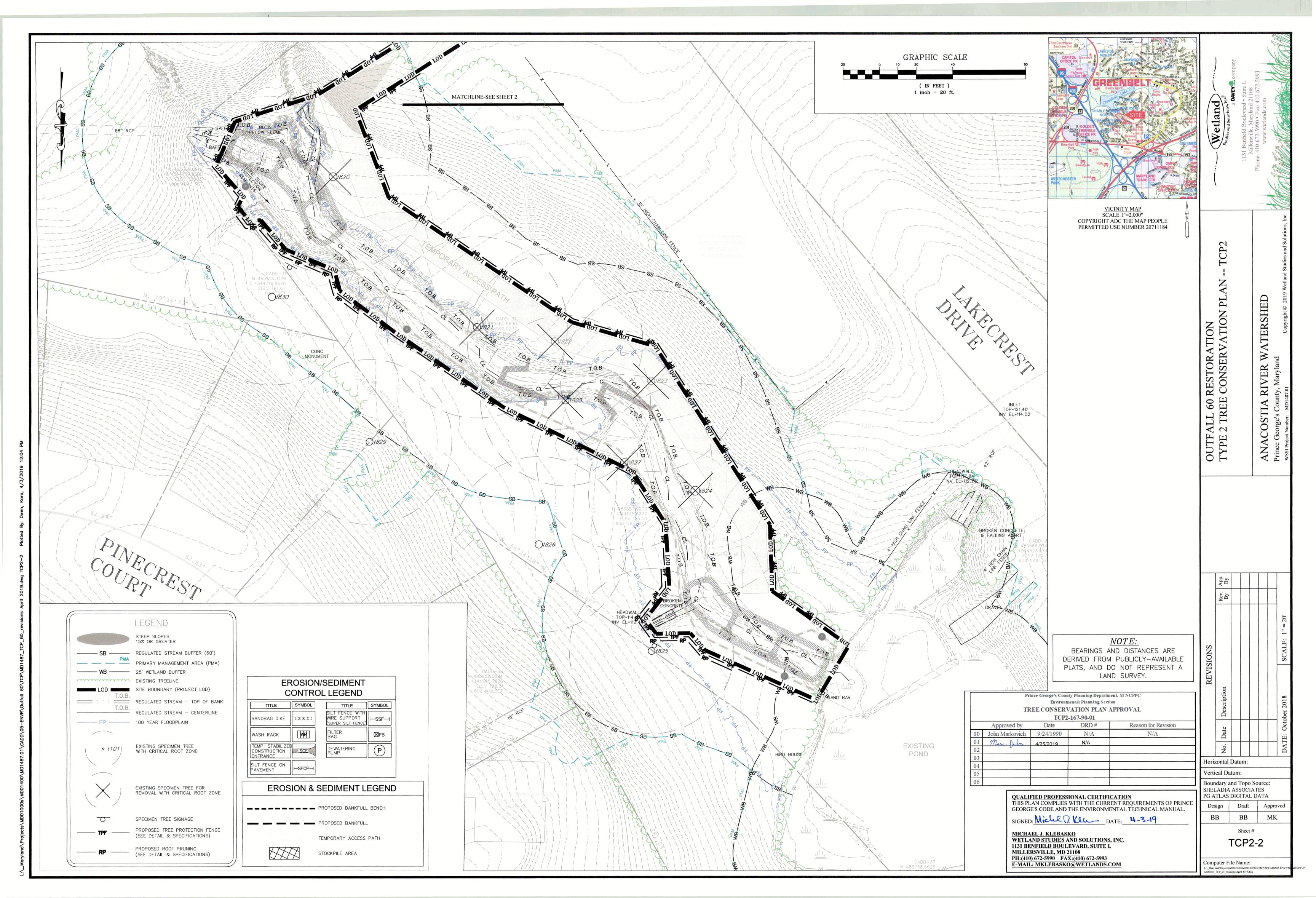
> Sheet # TCP2-1

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General Information Table Layer Category Layer Name Zoning (Zone) N/A viation Policy Area (APA) 167-C4 Administrative Tax Grid (TMG) Administrative WSSC Grid (Sheet 20) Administrative Policy Analysis Zone (PAZ) N/A Administrative Planning Area (Plan Area) Administrative Election District (ED) Administrative Councilmanic District (CD) Administrative General Plan 2002 Tier (Tier) raffic Analysis Zone (COG) (TAZ-Admin istrative Administrative PG Traffic Analysis Zone (TAZ-PG)

GRAPHIC SCALE ( IN FEET ) 1 inch = 20 ft.

SPECIMEN TREE TABLE							
No.	Common Name	Scientific Name	DBH (inch es)	Condition Rating	Comments	Post-Construction Disposition	
820	Yellow Poplar	Liriodendron tulipifera	35	Excellent	Vine cover, few dead scaffold branches, crown dieback	Removed	
821	Yellow Poplar	Liriodendron tulipifera	33	Good	Tree on streambank, crooked bole, compressed scaffold branches, thin crown and crown dieback	Removed	
822	Red Maple	Acer rubrum	32	Fair	Tree on stream bank, heavy vine cover, compressed crown, crown dieback	Removed	
823	Yellow Poplar	Liriodendron tulipifera	33	Fair	Roots on stream bank, slightly crooked trunk, compressed crown/scaffold branches, crown dieback	Removed	
824	Yellow Poplar	Liriodendron tulipifera	39	Excellent	Crown dieback	Removed	
825	White Oak	Quercus alba	30	Excellent	Lower trunk injury, crown dieback	Retained	
826	Yellow Poplar	Liriodendron tulipifera	32	Fair	Lower trunk injury healed over, slight trunk lean, co- dominant leader, compressed crown, crown dieback	Retained	
827	Yellow Poplar	Liriodendron tulipifera	32	Good	Tree on stream bank, compressed crown, crown dieback	Removed	
828	Yellow Poplar	Liriodendron tulipifera	31	Fair	Tree on steep stream bank, compressed can opy,	Removed	
829	Yellow Poplar	Liriodendron tulipifera	30	Fair	Tree located on private property	Retained	
830	Yellow Poplar	Liriodendron tulipifera	32	Excellent	Thin crown, compressed canopy, crown dieback	Retained	

Woodland Conservation Worksheet for Governmental and Linear Projects in Prince George's County MATCHLINE-SEE SHEET 1

SECTION 1-Establishing Site Info	ormation				
Property Description or Name:	Outfall 60				
Project Location;					
TCP2 Number:	TCP2-167-90-01		Rev. No:		
NRI Number:	NRI-136-2018	Rev. No:	-00		
Zone:		O-S			
Gross Tract:		0.77	acres		
Project Area/Limits:		0.77	acres		
			1		
SECTION 2-Determining Require	ments				
Existing Woodland in Project Lim	0.61	or	79.	22%	
Woodland Cleared in Project Lim	0.61				
Total area of woodland cleared (s	0.61				
Off-Site Woodland Conservation	0.00				
Off-Site Woodland Conservation	0.00				
Woodland Conservation Require	0.61	acres			
SECTION 3- Meeting the Require	ments				
Woodland Preserved		0.00			
Afforestation /Reforestation		0.00	Bond amount:	\$	-
Natural Regeneration		0.00			
Landscape Credit		0.00			
Speciment/Historic Tree Credit (0	0.00				
Forest Enhancement Credit (Area		0.00			

SECTION 3- Meeting the Requirements			
Noodland Preserved	0.00		
Afforestation /Reforestation	0.00	Bond amount:	\$ -
Natural Regeneration	0.00		
andscape Credit	0.00		
Speciment/Historic Tree Credit (CRZ area *2.0)	0.00		
Forest Enhancement Credit (Area *.25)	0.00		
Street Tree Credit (Existing or 10-year canopy coverage)	0.00		
Prior Credit for Off-site Woodland Conservation	0.00		
Current Credit for Off-site Woodland Conservation	0.00		
Off-site Woodland Conservation provided (afforestation)	0.00		
Off-site Woodland Conseration provided (preservation)	0.00		
Area Approved for Fee-in-lieu/PFA	0.61	Fee amount:	\$8,104.34
Area Approved for Fee-in-lieu/non-PFA	0.00	Fee amount:	\$0.00
Noodland Conservation Provided	0.61	acres	

Prepared by: Michel J. Klu-4-3-19

Prince George's County Planning Department, M-NCPPC Environmental Planning Section									
TREE CONSERVATION PLAN APPROVAL									
TCP2-167-90-01									
	Approved by Date DRD # Reason for Revision								
00	John Markovich	9/24/1990	N/A	N/A					
01	Mare Julia	4/25/2019	N/A						
02	0								
03									
04									
05									
06									

QUALIFIED PROFESSIONAL CERTIFICATION
THIS PLAN COMPLIES WITH THE CURRENT REQUIREMENTS OF PRINCE GEORGE'S CODE AND THE ENVIRONMENTAL TECHNICAL MANUAL. SIGNED: Michel New DATE: 4-3-19

MICHAEL J. KLEBASKO
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Horizontal Datum: Vertical Datum: Boundary and Topo Source: SHELADIA ASSOCIATES PG ATLAS DIGITAL DATA Design Draft BBBBTCP2-3

OUTFALL 60 RESTORATION TYPE 2 TREE CONSERVATION PLAN

ANACOSTIA RIVER WATERSHED
Prince George's County, Maryland

Approved MK Sheet #

Computer File Name: L:\\_Maryland\Projects\MD01000s\MD01400\MD1487.01\CADD\05-MD1487\_TCP\_60\_revisions April 2019.dwg