### STANDARD TYPE 2 TCP NOTES

- THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR A BUILDING PERMIT FOR A HOUSE RESITE FOR A LOT PREVIOUSLY RECORDED.
- 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.
- 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 DETAIL.

A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS

- 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.
- THE PROPERTY IS WITHIN THE RURAL TIER AND IS ZONED O-S THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR SCENIC BYWAY. THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER.

## 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. 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. 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 OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2. 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

- 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
- 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 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 OF 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.
- 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 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 TAKE. 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 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.

#### **NATURAL REGENERATION NOTES**

- ALL EXISTING TURF, GROUND COVERS, AND INVASIVE SPECIES SHALL BE EXTERMINATED USING A GENERAL BROADCAST HERBICIDE SUCH AS "ROUND-UP" OR EQUIVALENT. SECONDARY APPLICATIONS SHALL BE APPLIED AS NECESSARY.
- CARE SHALL BE TAKEN TO AVOID SPRAYING ANY HARDWOOD SEEDLINGS OR SAPLINGS ROTO-TILLING OF TURF AREAS AND MANUAL REMOVAL OF INVASIVE VINES SHALL BE COMPLETED TWO WEEKS AFTER CHEMICAL
- TREATMENTS ARE COMPLETED. REFORESTATION SIGNS SHALL BE INSTALLED EVERY FIFTY (50) FEET OR AS APPROPRIATE AND TWO STRAND WIRE FENCING SHALL BE
- INSTALLED ALONG ROAD FRONTAGES ADJACENT TO ANY REFORESTATION AREAS. REFORESTATION INTERNAL TO THE SITE SHALL BE POSTED AS REQUIRED IN THE DIRECTION OF ANY TRAILS USED TO REACH THOSE
- NATURAL REGENERATION SHALL BE ENCOURAGED BY SEMI-ANNUAL MAINTENANCE OF THE DESIGNATED AREAS. THE MAINTENANCE
- SHALL, AT A MINIMUM, REQUIRE REMOVAL OF COMPETITIVE AND INVASIVE SPECIES FROM THE DESIRED INDIGENOUS HARDWOODS. THE MAINTENANCE SHALL OCCUR FOR A PERIOD OF TWO YEARS. AFTER ONE AND TWO YEARS ALL DESIRABLE SEEDLINGS AND SAPLINGS SHALL BE COUNTED AND FLAGGED WITH SURVEYORS TAPE IN
- IF AFTER TWO YEARS THERE IS LESS THAN ONE SEEDLING PER 60 SQUARE FEET AND THERE ARE INDICATIONS THAT NATURAL REGENERATION IS NOT OCCURING ADEQUATELY THEN THE OWNERS SHALL PLANT THOSE AREAS WITH CONTAINER GROWN SEEDLINGS AT A RATE OF ONE PER 60 SQUARE FEET. ONLY NATURALLY OCCURING SPECIES ALREADY PRESENT WITHIN THE SITE SHALL BE

## POST DEVELOPMENT NOTES

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

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 HERBICIDE SHALL BE DONE IN

ACCORDANCE WITH THE LABEL INSTRUCTIONS. 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

## PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNERS

EX. PROPERTY LINE

---- EX. PUE OR BRL LINE

----- EX. ROAD CENTERLINE

\_ \_ \_ \_ \_ \_ EDGE OF PAVING

. COCO EX. TREE LINE

\_\_\_ \_\_ EX. 10' CONTOUR

----- EX. 2' CONTOUR

\_\_\_\_LOD\_SF\_\_\_\_ LOD/SILT FENCE

EX. SOILS DELINEATION

\_\_\_\_\_\_

× 157.90

----- EX. ADJACENT PROPERTY LINE

156 PROPOSED CONTOUR

\_\_\_\_LOD\_TP\_\_\_\_\_ LOD\_TEMPORARY TREE PROTECTION DEVICE

PROPOSED SPOT SHOT

MnB ex. soils classification label

EX. STORM DRAIN OR CULVERT

PROPOSED SEPTIC DRAIN FIELD

PROPOSED SPLIT RAIL FENCE

----LOD-SF -TP---- LOD/SILT FENCE/TEMPORARY TREE PROTECTION DEVICE

WOODLAND PRESERVATION SIGN

NATURAL REGENERATION AREA

WOODLAND PRESERVATION AREA

PREVIOUS CLEARING AREAS

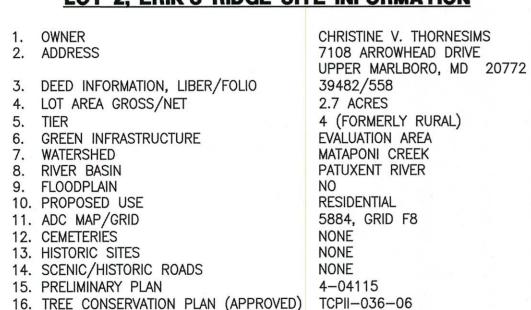
WOODLAND RETAINED - NOT CREDITED

PROPOSED TREELINE (GRAPHIC LINEWORK)

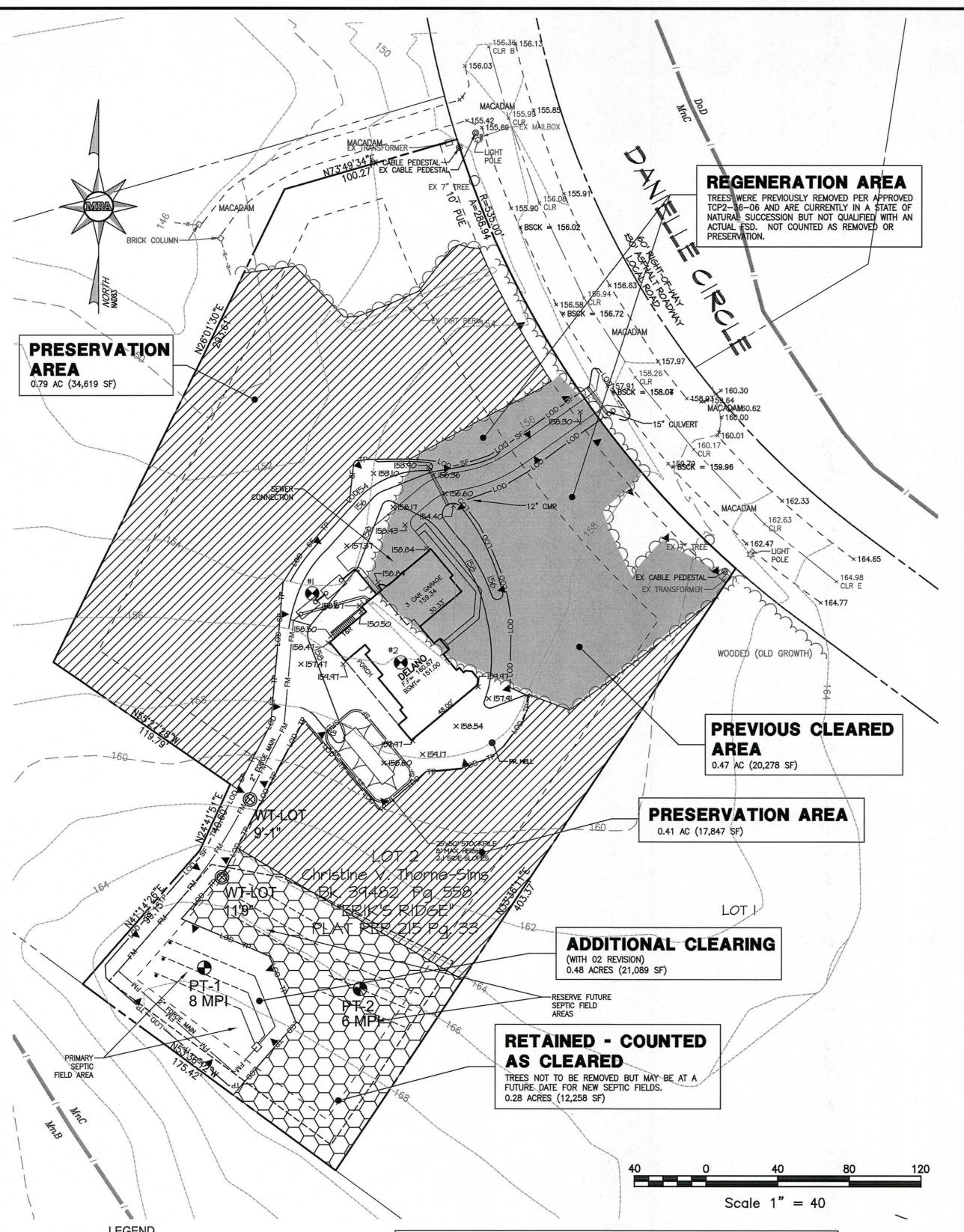
- REFORESTATION FENCING AND SIGNAGE SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION
- REFORESTATION AREAS SHALL NOT BE MOWED: HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AND REMOVAL OF NOXIOUS,

# LOT 2, ERIK'S RIDGE SITE INFORMATION

INVASIVE. AND NON-NATIVE VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE.



SOILS LEGEND						
SYMBOL	NAME/DESCRIPTION					
MnB	MARR-DODON	COMPLEX,	2%	то	5%	SLOPES
MnC	MARR-DODON	COMPLEX,	5%	ТО	10%	SLOPES



	GENERAL INFORMATION TABLE	
LAYER CATEGORY	LAYER NAME	VALUE
ZONE	ZONING (ZONE)	0-S
ZONE	AVIATION POLICY AREA (APA)	N/A
ADMINISTRATIVE	TAX GRID (TMG)	147, GRID B2
ADMINISTRATIVE	WSSC GRID (SHEET 20)	217SE12
ADMINISTRATIVE	POLICY ANALYSIS ZONE (PAZ)	N/A
ADMINISTRATIVE	PLANNING AREA (PLAN AREA)	86A, CROOM-NAYLOR
ADMINIST TIVE	ELECTION DISTRICT (ED)	11, BRANDYWINE
ADMINIST TIVE	COUNCILMANIC DISTRICT (CD)	9
ADMINIST ATIVE	OMINISTI ATIVE GENERAL PLAN 2002 TIER (TIER)	
ADMINISTI ATIVE	DMINISTI ATIVE TRAFFIC ANALYSIS ZONE (COG) (TAZ-COG)	
ADMINISTI ATIVE	MINISTI ATIVE PG TRAFFIC ANALYSIS ZONE (TAZ-PG)	

# PROPERTY OWNERS AWARENESS CERTIFICATE

I/We Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2	
Owner or Owner's Representative Date	
I/We Green MFA minch 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	02
Contract Purchaser Date	04



DEVELOPER/APPLICANT TIMBERLAKE HOMES 888 BESTGATE ROAD, SUITE 411 ANNAPOLIS, MD 21401 ATTN: GREG MCANINCH gmcaninch@timberlakehomes.com

A-4, DET-4

4"x4" PRESSURE

TREATED POST

THREAD NAILS

WOODLAND PRESERVATION AREA

DO NOT DISTURB

MACHIERY, DUMPING, MATERIAL STORAGE OF SITE DISTURBANCE

PROHIBITED

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.

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

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

WOODLAND PRESERVATION AREA SIGN

PERSONNEL FROM ALL DIRECTIONS.

BLAZE ORANGE PLASTIC MESH-

NOTES: (MUST BE INCLUDED WITH DETAIL

Forest protection device only.
 Retention area will be set as part of the review process.
 Boundaries of retention area should be staked and flagged prior to installing devices.
 Avoid root damage when placing anchor posts.
 Device should be properly manifaned during construction
 Protective signage is also required.

TYPE 1 (TEMPORARY) TREE PROTECTION FENCE DETAIL

FOR WOODLAND PRESERVATION AREAS

August 2010

TREES FOR YOUR

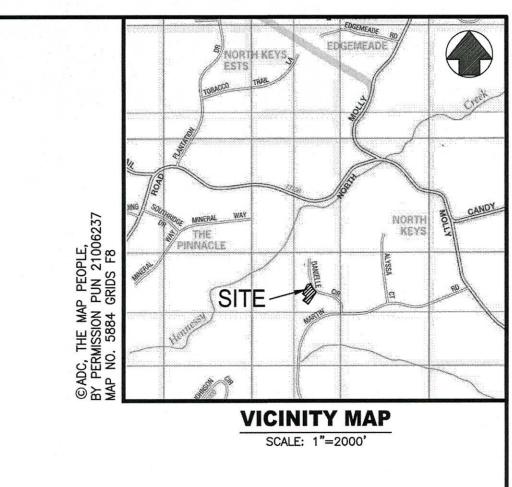
2'-0"

MIN. DEPTH 18"

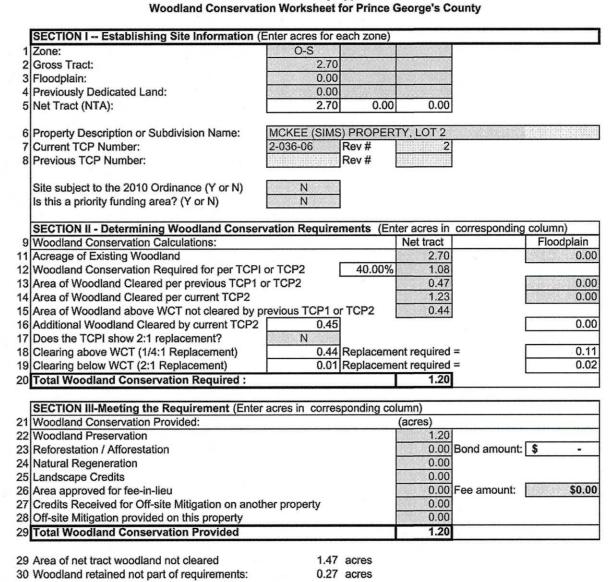
TYPE 2 TREE CONSERVATION (TCP2) PLAN **APPROVAL BLOCK** 

Prince George's County Planning Department, M-NCPPC **Environmental Planning Section** TYPE 2 TREE CONSERVATION PLAN APPROVAL **TCPII-03-06** 

	Approved by	Date	DRD #	Reason for Revision
00	KIF	4/05/06		ORIGINAL APPROVAL
01	KIF	7/20/06		REV LOT 12 SEPTIC
02	Kim A. Finch	1/9/2018		
03				
04				



Individual TCP2 with Previously Approved TCP1 or TCP2



# TABULATIONS:

- 1. 0.67 AC (29,017 SF) TOTAL CLEARING. INCLUDES CLEARING OF WOODLAND AS WELL AS WOODLAND PREVIOUSLY CLEARED AND IN STATE OF NATURAL
- REGENERATION. 2. AMOUNT OF PREVIOUSLY CLEARED WOODLAND THAT IS NOW REGENERATION AND TO BE CLEARED AS PART OF THIS
- PLAN 0.20 ACRES 3. WOODLAND PRESERVATION PROPOSED THIS PLAN - 1.20
- 4. WOODLAND PRESERVATION APPROVED PER PREVIOUS TCP2-03-06 - 1.08 ACRES

1-9-18

Date:

# MORRIS & RITCHIE ASSOCIATES, INC



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SIMS PROPERTY SINGLE LOT TCP2 REVISION

13503 DANIELLE CIRCLE E CP MARTLA MICHAEL A. MITCHELL

31 Prepared by: MICHAEL A. MITCHELL

32 Qualifications:

LIBER/FOLIO: 38608/00248 NOTTINGHAM (4TH) ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND

MD 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.

3111, EXPIRATION DATE:

11/21/2017.

DATE REVISIONS JOB NO.: 19701 SINGLE LOT TCP PLAN LOT 2, LARGER HOUSE SCALE: 1" = 40' ADDITIONAL PRESERVATION FROM APPROVED DATE: 1/8/2017 DRAWN BY: MAM DESIGN BY: MAM REVIEW BY: DJ SHEET: 1 OF 1