MCPB Item No. Date:

Completed: 4/1/2016

15215 Seneca Road (a.k.a. Martinis Property) Lot 1: Limited Preliminary Plan Amendment No. 12005050A (In Response to a Forest Conservation Law Violation)



Stephen Peck, Senior Planner, DARC, Stephen.Peck@montgomeryplanning.org, 301-495-4564

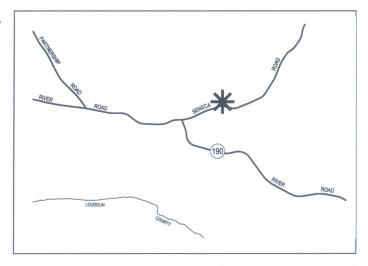


Mark Pfefferle, Chief, DARC, Mark.Pfefferle@montgomeryplanning.org, 301-495-4730

Description

Limited Amendment, Preliminary Plan No. 12005050A, 15215 Seneca Road (a.k.a. Martinis Property) Lot 1, (in response to a forest conservation law violation)

- 15215 Seneca Road
- RC Zone
- Within Potomac Subregion Master Plan
- Applicant: Eric and Anjanette Martinis
- Submitted on January 11, 2016



Summary

Request to amend the Preliminary Plan of Subdivision for forest conservation and rural open space purposes.

- 1. Proposal to remove 13,867 square feet of Category I Conservation Easement from Lot 1 and mitigate onsite with creation of 13,884 square feet of new Category I Conservation Easement.
- 2. Amendment revises delineation of the rural open space.

STAFF RECOMMENDATION AND CONDITIONS

Staff recommends approval of the limited amendment to the Preliminary Plan for forest conservation and rural open space purposes. Staff recommends approval of 12005050A with the conditions listed below. All other conditions of Preliminary Plan No. 120050500, as contained in the Montgomery County Planning Board's Opinion dated March 15, 2005, remain in full force and effect.

- Prior to submitting a Record Plat application for Lot 1, the Applicant must record a Category I
 Conservation Easement by deed in the Land Records of Montgomery County, Maryland for all
 retained and new conservation easement areas on the Subject Property. The new Category I
 Conservation Easement must be approved by the M-NCPPC Office of the General Counsel before
 recordation. The existing Category I Conservation Easement remains in full force and effect until the
 new Category I Conservation Easement is recorded in the Land Records of Montgomery County,
 Maryland.
- 2. Within thirty (30) days of the mailing date of the Planning Board Resolution, the Applicant must submit a cost estimate for the reforestation and afforestation plantings, two-year maintenance and signage requirements of the Forest Conservation Plan for Staff review and approval.
- 3. Within ninety (90) days of the mailing date of the Planning Board Resolution, the Applicant must submit a financial security for the planting, maintenance and signage requirements of the Forest Conservation Plan in the amount and format approved by Staff.
- 4. Within ninety (90) days of the mailing date of the Planning Board Resolution, the Applicant must enter into a Maintenance and Management Agreement in a form approved by the M-NCPPC Office of the General Counsel to ensure compliance with the conditions of the Forest Conservation Plan.
- 5. Within ninety (90) days of the mailing date of the Planning Board Resolution for this amendment, the Applicant must install permanent conservation easement markers at the perimeter of the new Category I Conservation Easement as shown on the Forest Conservation Plan.
- 6. Within ninety (90) days of the mailing date of the Planning Board Resolution for this amendment, any areas of dumped leaves, grass or wood in the conservation easement must be scattered within the forest plant areas.
- 7. Within one hundred and twenty (120) days of the mailing date of the Planning Board Resolution for this amendment, the Applicant must submit a complete Record Plat application that delineates and references the new Category I Conservation Easement and references the rural open space as on shown the Amended Preliminary Plan.

SITE DESCRIPTION

The subject property, Martinis Property Lot 1, is situated on the north side of Seneca Road approximately 350 feet west of the Valley Mill Camp. Martinis Property Lot 1 is approximately 700 feet east of the Seneca Road and Oxmoor Place intersection. Figure 1 below shows the Subject Property, the existing forested Category I Conservation Easements and the improvements on the property. The house was built in 2006. A two-story barn was built within the conservation easement between March 2013 and March 2014. Portions of the neighbor's driveway are also within the conservation easement on the Subject Property.

Figure 1: Martinis Property Lot 1 March 2015 Aerial Photo and Conservation Easement Map



Background

The Montgomery County Planning Board approved Preliminary Plan No. 120050500 "15215 Seneca Road" by Opinion mailed March 15, 2015 to create one lot from 5 acres of land in the RC Zone (Attachment 1). The subdivision, developed under the rural cluster development option, is also known as Martinis Property Lot 1.

The approved Preliminary Plan for Martinis Property Lot 1 shows how the subdivision met the criteria for development in the RC Zone (Attachment 2). The approved Preliminary Plan provided 3 acres or 60% of the gross tract area as rural open space.

The approved Forest Conservation Plan for Martinis Property Lot 1 protected existing forest as Category I Conservation Easement (Attachment 3). Record Plat No. 23276 established the Martinis Property Lot 1 as a 4.86-acre property and delineated the 0.145-acre road dedication and the 2.56-acre Category I Conservation Easement (Attachment 4). Record Plat No. 23276 granted the Category I Conservation

Easement on Martinis Property Lot 1 to M-NCPPC pursuant to the Agreement recorded in Liber 13178 Folio 412 among the Land Records of Montgomery County, Maryland (Attachment 5).

Record Plat No. 23276 does not delineate the 3-acre rural open space area nor does the Record Plat note or reference an easement or covenant for the 3-acre rural open space shown on the approved Preliminary Plan.

At the time of Preliminary Plan, portions of driveway access to 15209 Seneca Road existed within the eastern edge of the Subject Property. Also, a horse riding ring, approximately 2,800 square feet in size, existed within the forest at the rear of the property. The neighbor's driveway and riding ring were not shown on the approved Preliminary Plan or Forest Conservation Plan.

Violation

In October 2015, the Inspector conducted a routine conservation easement site inspection. This was after aerial photographs indicated a structure within the conservation easement. Site inspection on October 9, 2015, confirmed that a barn, storing equipment, a workshop and other materials existed within the Category I Conservation Easement. See Figure 2 for a photo of this barn building. In addition, significant areas of the conservation easement were being maintained as lawn.

Figure 2 - Barn in a Category I Conservation Easement on 15215 Seneca Road



On October 15, 2015, the Inspector issued the Property Owner of 15215 Seneca Road a Notice of Violation for the mowing within the conservation easement and Administrative Citation No. EPD 000256 for the building encroachment (Attachment 6 and Attachment 7). The Notice of Violation required a survey stakeout of the Category I Conservation Easement boundary, the planting of 23 (twenty-three) 1-inch caliper native trees within the cut area and a ceasing of mowing and cutting within the conservation easement. Administrative Citation No. 000256 issued for the 5,000 square foot clearing, disturbance and construction of a barn building within the Category I Conservation Easement, required payment of a \$1,000 fine, a staff meeting, and implementation of additional corrective actions. The Montgomery County Department of Permitting Services (DPS) did not issue a building permit for this structure. On November 17, 2015, the Planning Department issued the Property Owner a Corrective Action Order (Attachment 8).

On December 2, 2015, Staff received a copy of a letter from DPS regarding the building permit requirements of the accessory structure on 15215 Seneca Road (Attachment 9). The letter states that "the barn lacks electrical wiring and plumbing" and "the nature and characteristics of its use seem consistent with agricultural use". Because DPS determined that the barn was for agricultural purposes a building permit was not required.

After reviewing the DPS letter, Staff notified the Property Owner of 15215 Seneca Road that a Preliminary Plan Amendment Option of the Corrective Action Order could be pursued.

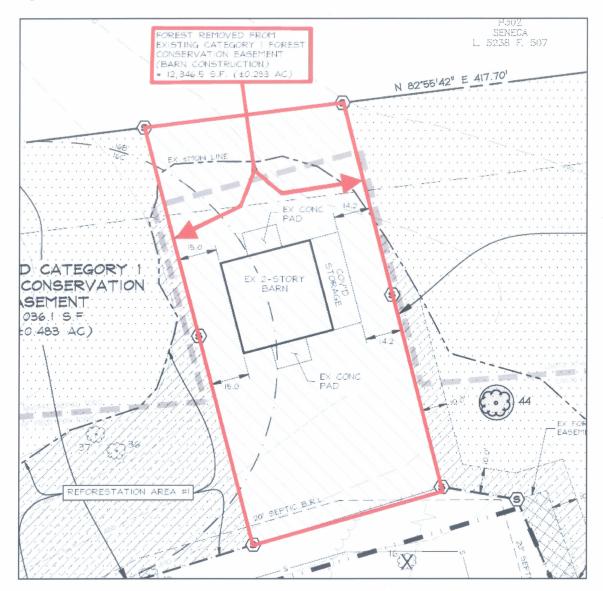
Amendment

Staff accepted a limited Preliminary Plan Amendment for rural open space delineation and Category 1 Conservation Easement changes on January 11, 2016 (Attachment 10). The Preliminary Plan Amendment proposes removing the barn encroachment area and three areas of a neighbor's driveway from conservation easement and relocating this conservation easement onsite. The Forest Conservation Plan Amendment includes creation of a new conservation area onsite, which will be planted (Attachment 11). Two reforestation plantings are proposed within mown areas of the Category I Conservation Easement.

The Barn Encroachment

The forest retention area that was cut and cleared for the barn construction is where the barn was built and grass was planted is proposed to be removed from Category I Conservation Easement. Figure 3 shows this proposed conservation easement removal. An area of trees behind the barn is also proposed to be removed from conservation easement, however the trees in this area are to remain. A total of 12,346 square feet of Category I Conservation Easement is to be removed and relocated to the front of the property.

Figure 3: Remove Conservation Easement from Barn Area



15209 Seneca Road Driveway Encroachments

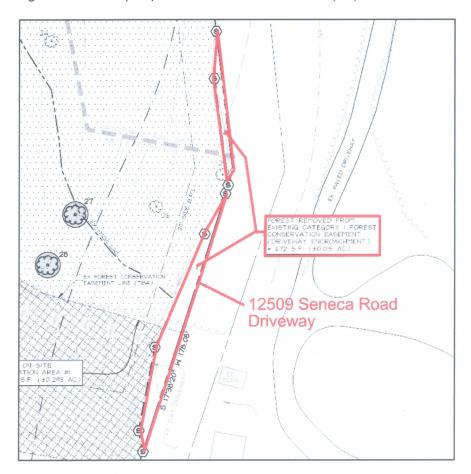
Along the east property line, portions of the neighbor's driveway encroach into the existing Category I Conservation Easement. In these areas, the Applicant proposes removing rural open space and the conservation easement and relocating the rural open space and conservation easement on the Property. Figure 4 and Figure 5 show these areas of conservation easement removal.

A total of 1,520 square feet of Category I Conservation Easement is to be removed and relocated at the front of the property and as a small forest plant addition between the rear yard and the existing forest.

Figure 4: Northeast Corner of 15215 Seneca Road – proposed conservation easement removal



Figure 5: East Property Line of 15215 Seneca Road – proposed conservation easement removal



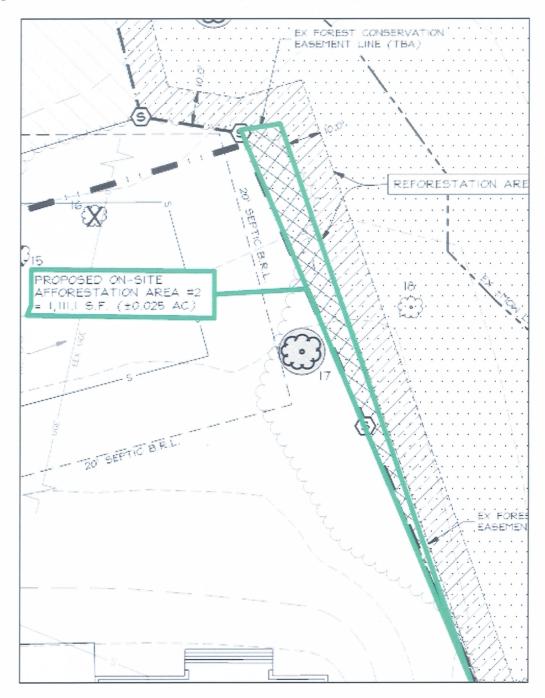
On-site conservation easement mitigation

At total of 13,867 square feet of conservation easement is to be removed and 13,884 square feet of conservation easement is to be added to the Subject Property. Most of the new forest planting and conservation easement addition is at the front of the property in Afforestation Area 1 as shown in Figure 6. Afforestation 1 extends the extends the existing forest area to create a buffer forest between the Applicant's home and the Valley Mill Camp to the east. The Applicant proposes planting fifty-nine (59) 1-inch caliper trees and ten (10) 3 gallon shrubs in this area. The size of Afforestation Area 1 is 12,773 square feet. There is another small forest planting area between the rear yard and the existing forest conservation easement edge. Figure 7 depicts this planting area, known as Afforestation Area 2. Within Afforestation Area 2, the Amendment describes the planting of three (3), two-inch caliper white oak trees. The size of Afforestation Area 2 is 1,111 square feet.



Figure 6: Afforestation Area 1 - front side yard of 15215 Seneca Road

Figure 7: Afforestation Area 2 – Rear side yard, forest planting addition



Rural Open Space

The Amendment re-delineates the rural open space by removing open space from the driveway encroachment. Rural open space is to remain over the barn area and is to be extended over Afforestation Area 1 and Afforestation Area 2. The area proposed for rural open space conforms with

the allowable uses. The amendment proposes three (3) acres of rural open space pursuant to the requirements of Section 59-C-9.52.

Reforestation Areas

The Property Owner has mown portions of the Category I Conservation Easement. The Amendment proposes two reforestation planting areas. Reforestation Area 1 is located to the west of the barn encroachment. These area was disturbed and compacted during construction of the barn and is being mown. The Amendment proposes a restoration, reforestation planting of twelve (12), one-inch caliper trees and six (6) shrubs within Reforestation Area 1. The purpose of Reforestation Area 2 is to create a plant community near the edge of the conservation easement area. Reforestation Area 2 consists of twelve (12), one-inch caliper trees and five (5) shrubs.

PLANNING BOARD REVIEW AUTHORITY

The Planning Board approved Preliminary Plan 120050500 "15215 Seneca Road" and required the establishment of conservation easements in the subdivision. The Planning Board has authority under Subdivision Regulations (Chapter 50 of the Montgomery County Code) to hear an amendment that proposes changes to the conservation easements and rural open space.

In addition, the Planning Board has directed Staff to bring all requests for modifications to conservation easements before them to be considered in a public forum.

STAFF REVIEW

This Preliminary Plan Amendment is in response to violations of the Category I Conservation Easement. The M-NCPPC Inspector issued an administrative citation to the Property Owner for violations of the Category I Conservation Easement.

Montgomery County DPS determined that the barn does not require a building permit because they believed it was for agricultural purposes. Planning Department Staff determined that the barn, if being used for agricultural activities, can remain within rural open space. Planning Department Staff determined that an application for conservation easement changes could be submitted to remove the barn area from conservation easement. No additional fines or citations were issued for the mowing and driveway encroachments in the Category I Conservation Easement while this Amendment was under review.

The original approved Preliminary Plan and Forest Conservation Plan for 15215 Seneca Road did not show how the 15209 Seneca Road driveway encroaches into the Subject Property. These plans did not show the horse riding ring that existed within forest retention area at the rear of the Property. The Property Owner signed Record Plat 23276 on June 29, 2005 which created the Category I Conservation Easement area over the forest area containing the riding ring and portions of the neighbor's driveway. Record Plat 23276 shows the boundaries of the Category I Conservation Easement and notes the terms of the Category I Conservation Easement as subject to Forest Conservation Easement recorded in Liber 13178 Folio 412. This Agreement prohibits barn building, grading, cutting plants and private driveways.

The Amendment is path toward resolving the conservation easement agreement violations on the property. The Amendment rearranges the existing Category I Conservation Easement on the property. The new forest plant areas are to be planted and maintained for two years. The two reforestation areas are to be planted to resolve the mowing encroachments. Permanent conservation easement markers will be installed along the new conservation easement boundary. The Amendment proposes removal of 13,867 square feet of Category I Conservation Easement and creation of 13,884 square feet of new Category I Conservation Easement. This removal and replacement rate is consistent with the Planning Board's policy on onsite conservation easement mitigation.

The Amendment conforms to the requirements and uses for rural open space as specified in Chapter 59. The Amendment removes existing rural open space from the driveway encroachment areas and adds rural open space over portions of Afforestation Area 1 and Area 2.

NOTIFICATION and OUTREACH

The Subject Property was properly signed with notification of the upcoming Preliminary Plan Amendment prior to the acceptance of the application. Staff has not received correspondence from community groups or citizens as of the date of the staff report.

RECOMMENDATION

Staff recommends that the Planning Board approve this Amendment with the conditions specified above.

ATTACHMENTS

- 1. Montgomery County Planning Board Opinion, Preliminary Plan No. 120050500 "15215 Seneca Road"
- 2. Approved Preliminary Plan No. 120050500 "15215 Seneca Road"
- 3. Approve Forest Conservation Plan No. 120050500 "15215 Seneca Road"
- 4. Record Plat No. 23276
- 5. Category I Conservation Easement Agreement LF13178.412
- 6. Notice of Violation October 15, 2015
- 7. Administrative Citation No. EPD 000256
- 8. Corrective Action Order November 17, 2015
- 9. Department of Permitting Services Building Permit Requirement Letter December 1, 2015
- 10. Preliminary Plan Amendment 12005050A "Martinis Property Lot 1"
- 11. Forest Conservation Plan Amendment 12005050A "Martinis Property Lot 1"

Attachment 1

HE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
8787 Georgia Avenue • Silver Spring, Maryland 20910-3760

Date Mailed: MAR 1 5 2005

Action: Approved Staff
Recommendation
Motion of Commissioner Bryant,
seconded by Commissioner Robinson,
with a vote of 5-0.
Chairman Berlage and Commissioners
Perdue, Bryant, Wellington and
Robinson voting in favor.

MONTGOMERY COUNTY PLANNING BOARD OPINION

Preliminary Plan 1-05050

NAME OF PLAN: 15215 Seneca Road

On 11/17/04, Eric Martinis submitted an application for the approval of a preliminary plan of subdivision of property in the RC zone. The application proposed to create 1 lot on 5.0 acres of land located at the north side of Seneca Road, approximately 700 feet east of the intersection with Oxmoor Place, in the Potomac master plan area. The application was designated Preliminary Plan 1-05050. On 2/03/05, Preliminary Plan 1-05050 was brought before the Montgomery County Planning Board for a public hearing. At the public hearing, the Montgomery County Planning Board heard testimony and received evidence submitted in the record on the application.

15215 Seneca Road Preliminary Plan 1-05050 Page 2

The record for this application ("Record") closed at the conclusion of the public hearing, upon the taking of an action by the Planning Board. The Record includes: the information on the Preliminary Plan Application Form; the Planning Board staff-generated minutes of the Subdivision Review Committee meeting(s) on the application; all correspondence and any other written or graphic information concerning the application received by the Planning Board or its staff following submission of the application and prior to the Board's action at the conclusion of the public hearing, from the applicant, public agencies, and private individuals or entities; all correspondence and any other written or graphic information issued by Planning Board staff concerning the application, prior to the Board's action following the public hearing; all evidence, including written and oral testimony and any graphic exhibits, presented to the Planning Board at the public hearing.

Development Review Staff ("Staff") recommended approval of the preliminary plan, with conditions, in its memorandum dated January 28, 2005 ("Staff Report"). The applicant's engineer appeared at the hearing and testified that the applicant agrees with Staff's recommendation and proposed conditions. No other witness testified at the hearing.

SITE DESCRIPTION

The subject property, identified as Parcel 402 ("Subject Property"), is located on the north side of Seneca Road, approximately 700 feet east of the intersection with Oxmoor Place. The Subject Property contains 5 acres and is zoned Rural Cluster (RC). It is currently developed with a single-family dwelling to be removed.

PROJECT DESCRIPTION

This is an application to subdivide the Subject Property into one (1) lot for the construction of one (1) single-family detached dwelling. The gross area of the parcel is five (5.0) acres. The minimum net lot area required under the RC zone using the cluster option is 40,000 square feet with a requirement for 60% of the site (lot) to be preserved as open space. The ensuing lot proposed by this application will be 4.81 acres after dedication to the public right-of-way of 0.19 acres.

DISCUSSION OF ISSUES

Pursuant to Section 59-C-9.54, the density under the cluster development option must not exceed one unit per 5 acres. The Zoning Ordinance defines the one unit per five (5) acre specifically as "gross tract area," and staff uses the minimum gross land

¹ Chapter 59-A-2.1 of the Montgomery County Code ("Zoning Ordinance") expressly defines "gross tract area" as the "total area of a lot or parcel of land <u>including</u> any existing or proposed streets, highways, or other land required for public use that is attributable to the lot or parcel dedicated by the owner or a predecessor in title."

15215 Seneca Road Preliminary Plan 1-05050 Page 3

area (before dedication or other conveyances) upon which to base lot yield. This section of the Zoning Ordinance also does not define a "net tract area" that would presumably set a minimum size on the resulting tract area after dedications or conveyances. For this application the resulting lot will be 4.81 acres after road dedication.

The Zoning Ordinance also requires a "net lot area" of 40,000 square feet, with a 60% open space requirement for RC development using the cluster option. The proposed lot meets this requirement. 60% of the lots will be preserved in easement as open space. The majority of existing forest will be preserved within the open space easement. The new house will be located in the area already cleared around the existing house. Staff recommended to the Board that that the proposed lot meets all dimensional requirements and the intent of the Rural Cluster zone under the cluster development provisions.

FINDINGS

Having given full consideration to the recommendations of its Staff; the recommendations of the applicable public agencies;² the applicant's position; and other evidence contained in the Record, which is hereby incorporated in its entirety into this Opinion, the Montgomery County Planning Board finds that:

- a) The Preliminary Plan No. 1-05050 substantially conforms to the Potomac Master Plan.
- b) Public facilities will be adequate to support and service the area of the proposed subdivision.
- c) The size, width, shape, and orientation of the proposed lots are appropriate for the location of the subdivision.
- d) The Subject Property meets the minimum gross tract area requirements as expressly defined in the Zoning Ordinance and detailed in Footnote 1 above, and the minimum net lot size as recommended by staff, and consequently meets all of the dimensional requirements of the Zoning Ordinance.
- e) The application satisfies all the applicable requirements of the Forest Conservation Law, Montgomery County Code, Chapter 22A. This finding is subject to the applicable condition(s) of approval.

² The application was referred to outside agencies for comment and review, including the Washington Suburban Sanitary Commission, the Department of public works and Transportation, the Department of Permitting Services and the various public utilities. All of these agencies recommended approval of the application.

- f) The application meets all applicable stormwater management requirements and will provide adequate control of stormwater runoff from the site. This finding is based on the determination by the Montgomery County Department of Permitting Services ("MCDPS") that the Stormwater Management Concept Plan meets MCDPS' standards.
- g) The Record of this application does not contain any contested issues; and, therefore, the Planning Board finds that any future objection, which may be raised concerning a substantive issue in this application, is waived.

CONDITIONS OF APPROVAL

Finding Preliminary Plan No. 1-05050 in accordance with the purposes and all applicable regulations of Montgomery County Code Chapter 50, the Planning Board approves Preliminary Plan No. 1-05050, subject to the following conditions:

- 1) Approval under this preliminary plan is limited to one (1) dwelling unit.
- 2) Compliance with the conditions of approval for the preliminary forest conservation plan. The applicant must satisfy all conditions prior to recording of plat(s) or MCDPS issuance of sediment and erosion control permits.
- 3) Record plat to reflect a Category I easement over all areas of stream valley buffers and forest conservation.
- 4) Compliance with the conditions of approval of the MCDPS stormwater management approval.
- 5) Access and improvements as required by MDSHA prior to recordation of plat.
- 6) Compliance with conditions of MCDPS (Health Dept.) septic approval dated January 20, 2005.
- 7) Other necessary easements.

This Preliminary Plan will remain valid for 36 months from its Initiation Date (as defined in Montgomery County Code Section 50-35(h), as amended). Prior to the expiration of this validity period, a final record plat for all property delineated on the approved preliminary plan must be recorded among the Montgomery County Land Records or a request for an extension must be filed.

[CERTIFICATION OF BOARD VOTE ADOPTING OPINION ON FOLLOWING PAGE]

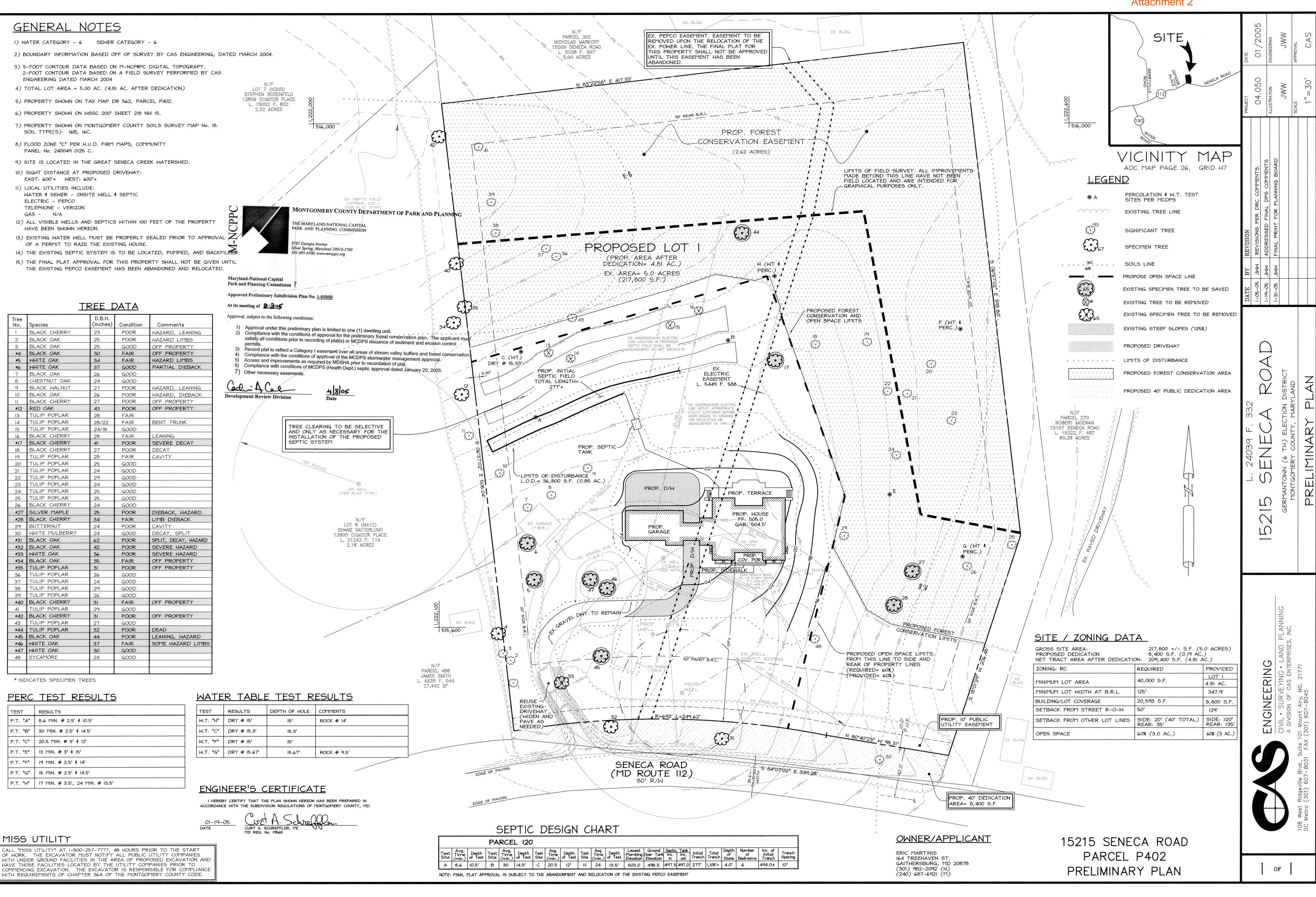
Approved for legal sufficiency
M-NCPPC Office of Care and Counsel

CERTIFICATION OF BOARD VOTE ADOPTING OPINON

At its regular meeting, held on Thursday, March 10, 2005, in Silver Spring, Maryland, the Montgomery County Planning Board of The Maryland-National Capital Park and Planning Commission, on the motion of Commissioner Wellington, seconded by Commissioner Bryant, with Commissioners Perdue, Bryant, Robinson, and Wellington voting in favor of the motion, and Commissioner Berlage absent, adopted the attached Opinion, which constitutes the final decision of the Planning Board and memorializes the Board's findings of fact and conclusions of law for 15215 Seneca Road Preliminary Plan 1-05050.

Certification As To Vote of Adoption

Technical Writer



GENERAL NOTES

- I) WATER CATEGORY 6 SEWER CATEGORY 6
- 2) BOUNDARY INFORMATION BASED OFF OF SURVEY BY CAS ENGINEERING, DATED MARCH 2004.
- 3) 5-FOOT CONTOUR DATA BASED ON M-NCP4PC DIGITAL TOPOGRAPY.
 2-FOOT CONTOUR DATA BASED ON A FIELD SURVEY PERFORMED BY CAS
 ENGINEERING DATED MARCH 2004
- 4) TOTAL LOT AREA = 5.00 AC. (4.81 AC. AFTER DEDICATION)
- 5) PROPERTY SHOWN ON TAX MAP DR 562, PARCEL P402.
- 6) PROPERTY SHOWN ON WSSC 200' SHEET 218 NW 15.
- 7) PROPERTY SHOWN ON MONTGOMERY COUNTY SOILS SURVEY MAP No. 18. SOIL TYPE(5): 16B, 16C.
- 8) FLOOD ZONE "C" PER H.U.D. FIRM MAPS, COMMUNITY PANEL No. 240049 0125 C.
- 9) SITE IS LOCATED IN THE GREAT SENECA CREEK WATERSHED.
- 10) SIGHT DISTANCE AT PROPOSED DRIVEWAY:
- EAST: 600'+ WEST: 600'+
- II) LOCAL UTILITIES INCLUDE:
 WATER & SEWER ONSITE WELL & SEPTIC
- ELECTRIC PEPCO

HAVE BEEN SHOWN HEREON.

TELEPHONE - VERIZON

GAS - N/A

12) ALL VISIBLE WELLS AND SEPTICS WITHIN 100 FEET OF THE PROPERTY

TREE PROTECTION NOTES

- 1) DEMOLITION OF EXISTING GARAGE AND REMOVAL OF EXISTING DRIVEWAY SHOULD BE DONE IN SUCH A MANNER AS TO KEEP EQUIPMENT OFF THE CRITICAL ROOT ZONES OF ADJACENT TREES.
- 2) TREES TO BE SAVED WITHIN THE L.O.D. SHOULD BE TREATED WITH CAMBISTAT AND FERTILIZED PRIOR TO CONSTRUCTION. ROOT PRUNING WILL BE NEEDED FOR CRITICAL ROOT ZONES WHICH FALL INSIDE THE L.O.D. THESE TREES REQUIRE PROTECTION MEASURES DURING CONSTRUCTION. POST CONSTRUCTION, THESE TREES SHOULD BE VERTICAL MULCHED.

TREE DATA

Tree No.	Species	D.B.H. (inches)	Condition	Comments
1	BLACK CHERRY	23	POOR	HAZARD, LEANING
2	BLACK OAK	25	POOR	HAZARD, LLANING
3	BLACK OAK	25	GOOD	OFF PROPERTY
	BLACK OAK	30		OFF PROPERTY
*4			FAIR	HAZARD LIMBS
#5	WHITE OAK	34	FAIR	
*	WHITE OAK	37	GOOD	PARTIAL DIEBACK
7	BLACK OAK	26	GOOD	**************************************
8	CHESTNUT OAK	24	GOOD	
9	BLACK WALNUT	27	POOR	HAZARD, LEANING
10	BLACK OAK	26	POOR	HAZARD, DIEBACK
	BLACK CHERRY	27	POOR	OFF PROPERTY
*12	RED OAK	43	POOR	OFF PROPERTY
13	TULIP POPLAR	28	FAIR	OFNET TOUNK
14	TULIP POPLAR	28/22	FAIR	BENT TRUNK
15	TULIP POPLAR	24/18	GOOD	I FANING
16	BLACK CHERRY	28	FAIR	LEANING
#17	BLACK CHERRY	41	POOR	SEVERE DECAY
18	BLACK CHERRY	27	POOR	DECAY
19	TULIP POPLAR	28	FAIR	CAVITY
20	TULIP POPLAR	25	GOOD	
21	TULIP POPLAR	24	GOOD	
22	TULIP POPLAR	29	GOOD	
23	TULIP POPLAR	24	GOOD	
24	TULIP POPLAR	25	GOOD	
25	TULIP POPLAR	25	GOOD	
26	BLACK CHERRY	24	GOOD	
*27	SILVER MAPLE	25	POOR	DIEBACK, HAZARD
*28	BLACK CHERRY	34	FAIR	LIMB DIEBACK
29	BUTTERNUT	24	POOR	CAVITY
30	WHITE MULBERRY	24	GOOD	DECAY, SPLIT
#3I	BLACK OAK	62	POOR	SPLIT, DECAY, HAZARD
#32	BLACK OAK	42	POOR	SEVERE HAZARD
#33	WHITE OAK	36	POOR	SEVERE HAZARD
	BLACK OAK	35	FAIR	OFF PROPERTY
#35	TULIP POPLAR	31	POOR	OFF PROPERTY
36	TULIP POPLAR	26	GOOD	
37	TULIP POPLAR	24	GOOD	
38	TULIP POPLAR	29	GOOD	<u> </u>
39	TULIP POPLAR	26	GOOD	
*40	BLACK CHERRY	31	FAIR	OFF PROPERTY
41	TULIP POPLAR	29	GOOD	
*42	BLACK CHERRY	31	POOR	OFF PROPERTY
43	TULIP POPLAR	27	GOOD	
444 444		32	POOR	DEAD
	BLACK OAK	44		LEANING, HAZARD
*45	WHITE OAK	37	POOR	SOME HAZARD LIMBS
*46			FAIR	SAIL FACARD LICIDS
-	I WUITE MAP			
*47 48	SYCAMORE	30	GOOD GOOD	

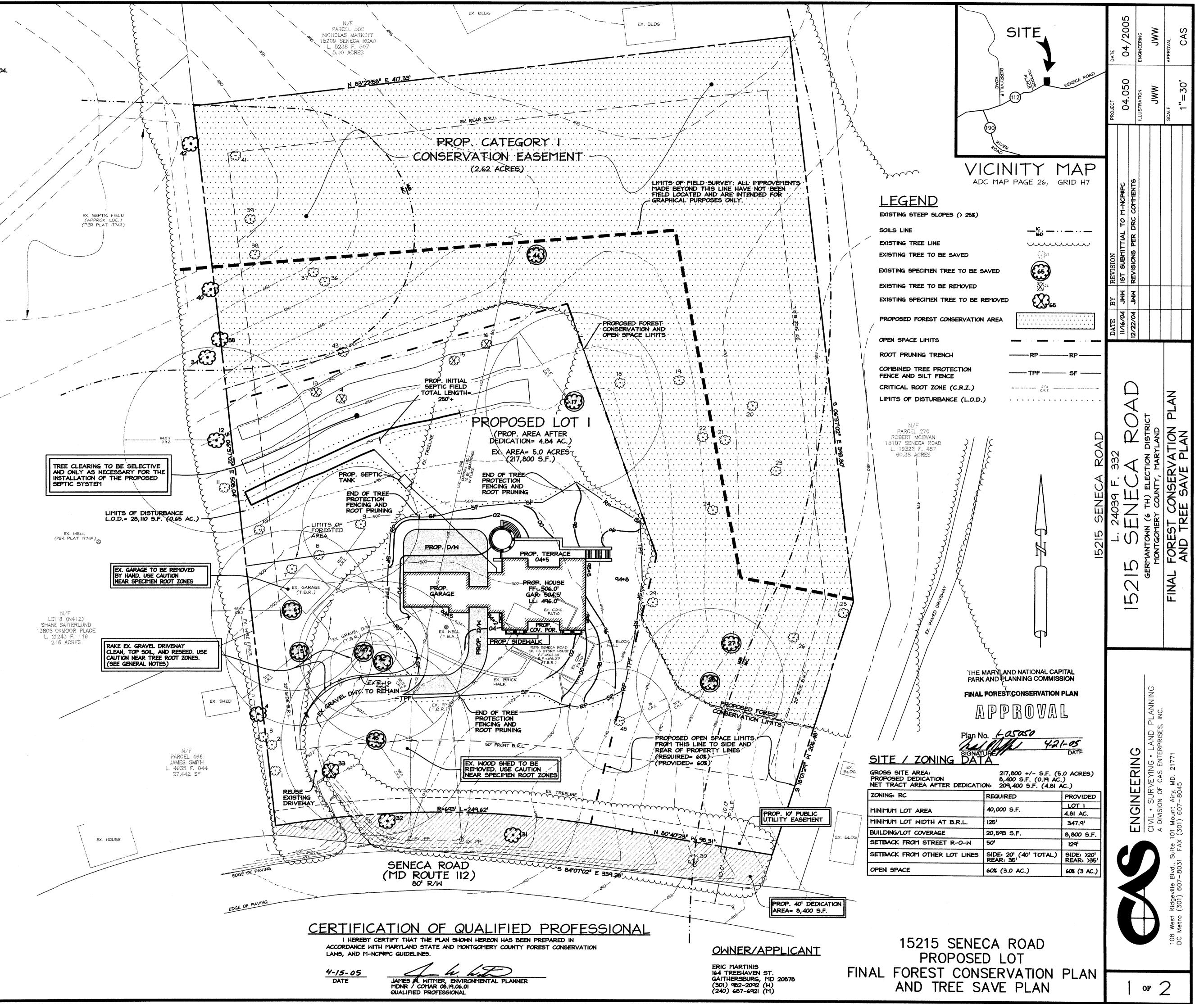
^{*} INDICATES SPECIMEN TREES

ENVIRONMENTAL DATA TABLE

FEATURE	EX. AREA	PROP. ARE
AREA IN AGRICULTURAL USE	O AC.	O AC.
STREAM BUFFER	O AC.	o Ac.
TOTAL FORESTED AREA	3.1 AC.	2.62 AC.
WETLAND AREA	O AC.	O AC.
100 YEAR FLOODPLAIN	O AC.	O AC.
PRIORITY AREAS	O AC.	O AC.

MISS UTILITY

CALL "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF CHAPTER 36A OF THE MONTGOMERY COUNTY CODE.



FOREST CONSERVATION WORKSHEET

I. NET TRACT AREA

II. LAND USE CATEGORY: *

5.00 A. TOTAL TRACT AREA (LIMITS OF DISTURBANCE)

0,00 B. AREA WITHIN 100 YEAR FLOODPLAIN

C. AREA TO REMAIN IN AGRICULTURAL PRODUCTION, PRESERVATION PARCEL, OR PUBLIC DEDICATION D. NET TRACT AREA

INPUT THE NUMBER "I" UNDER THE APPROPRIATE LAND USE / ZONING CATEGORY (ONE ENTRY ONLY). IDA MDR MPD 0 0 0

15% 15% 20% 20% E. AFFORESTATION THRESHOLD 20% F. CONSERVATION THRESHOLD 25%

III. EXISTING FOREST COVER 3.10 G. EXISTING FOREST COVER

> H. AREA OF FOREST ABOVE AFFORESTATION THRESHOLD 2.10 0.60 I. AREA OF FOREST ABOVE CONSERVATION THRESHOLD

IV. BREAK EVEN POINT: 2.62 J. FOREST RETENTION ABOVE THRESHOLD WITH NO MITIGATION

0.48 K. CLEARING PERMITTED WITHOUT MITIGATION V. PROPOSED FOREST CLEARING:

0.48 L. TOTAL AREA OF FOREST TO BE CLEARED (CANNOT EXCEED EXISTING FORESTED ACREAGE.) 2.62 M. TOTAL AREA OF FOREST TO BE RETAINED

VI. PLANTING REQUIREMENTS: 0.12 N. REFORESTATION FOR CLEARING ABOVE CONSERVATION THRESHOLD

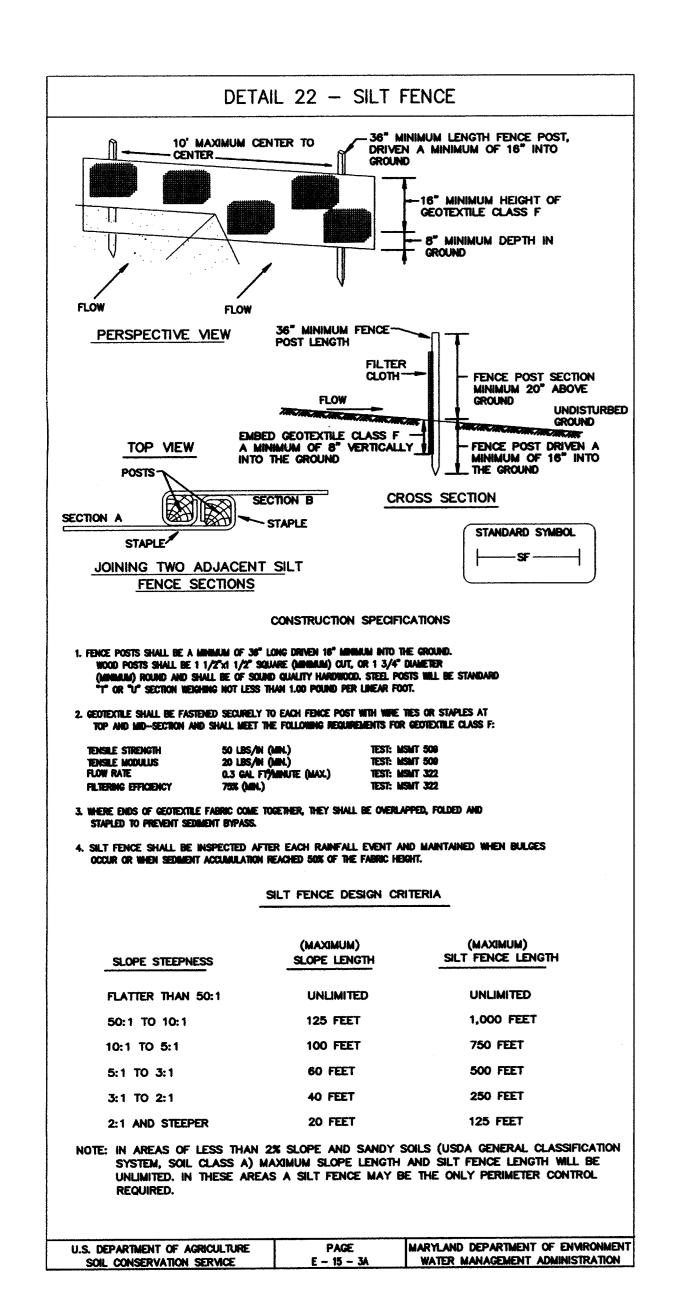
P. REFORESTATION FOR CLEARING BELOW CONSERVATION THRESHOLD Q. CREDIT FOR RETENTION ABOVE CONSERVATION THRESHOLD (NOT INCL. CREDITS.)

R. TOTAL REFORESTATION REQUIRED

S. AFFORESTATION TO MEET AFFORESTATION MINIMUM 0.00 T. AFFORESTATION FOR CLEARING BELOW AFFORESTATION THRESHOLD

0,00 U. TOTAL AFFORESTATION REQUIRED 0.00 V. TOTAL REFORESTATION AND AFFORESTATION REGUIRED

NO AFFORESTATION / REFORESTATION IS REQUIRED



TREE CONSERVATION AND HEALTH MEASURES

THE EXISTING TREES TO REMAIN SHALL BE PROTECTED. SINCE MANY OF THESE TREES ARE ADJACENT TO THE PROPOSED BUILDING AND GRADING AREA, THE TREES MUST BE FENCED OFF, ALLOWING ROOM FOR CONSTRUCTION OPERATIONS.

ADDITIONAL TREE CONSERVATION MEASURES ARE AS FOLLOWS

KEEP ROOT ZONE MOIST BY WATERING REGULARLY WHILE CONSTRUCTING THE NEW BUILDING & SITE APPURTENANCES, IN ORDER TO MINIMIZE DRYING OUT OF SOILS DURING EXCAVATION AND EXISTING ROOT

INSTALL TREE PROTECTION FENCES AROUND THE TREE AND KEEP THE CONSTRUCTION EQUIPMENT AND STORAGE OF MATERIALS OUT OF THE ROOT ZONE TO BE SAVED.

PROPERLY PRUNE ALL BRANCHES THAT WILL INTERFERE WITH CONSTRUCTION EQUIPMENT TO AVOID TREE DAMAGE.

DEMOLITION OF EXISTING GARAGE AND REMOVAL OF EXISTING DRIVEWAY SHOULD BE DONE IN SUCH A MANNER AS TO KEEP EQUIPMENT OFF THE CRITICAL ROOT ZONES OF ADJACENT TREES.

TREES TO BE SAVED WITHIN THE L.O.D. SHOULD BE TREATED WITH CAMBISTAT AND FERTILIZED PRIOR TO CONSTRUCTION. ROOT PRUNING WILL BE NEEDED FOR CRITICAL ROOT ZONES WHICH FALL INSIDE THE L.O.D. THESE TREE REGUIRE PROTECTION MEASURE DURING CONSTRUCTION. POST CONSTRUCT THESE TREES SHOULD BE VERTICAL MULCHED.

DETAIL 31 - TREE PROTECTION

PERMANENT MEASURES

NOTE: ALL PROTECTIVE FENCING SHALL EXTEND BEYOND

PROPER PROCEDURE

THE TREE DRIPLINE

FILL AREAS

---- RETAINING WALL

MARYLAND DEPARTMENT OF ENVIRONMENT

WATER MANAGEMENT ADMINISTRATION

TEMPORARY MEASURES

NOTE: ALL PROTECTIVE FENCING

IMPROPER PROCEDURE

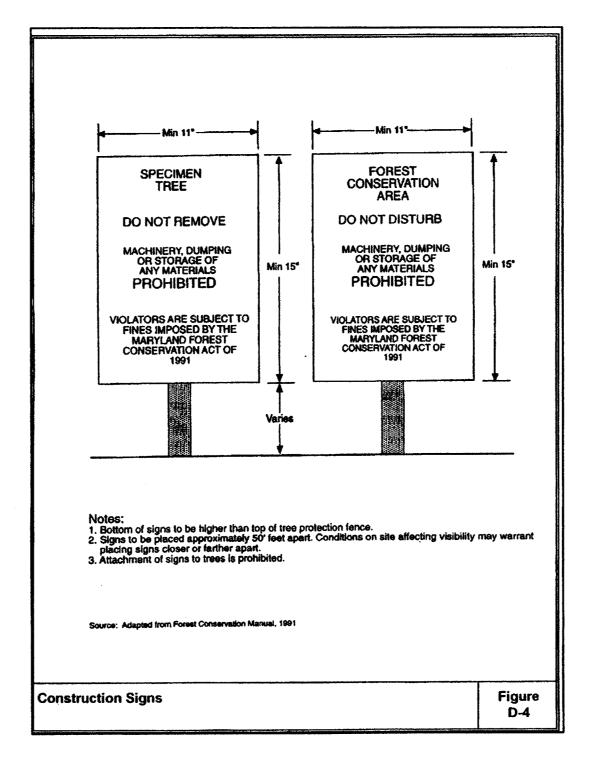
EXCESSIVE CUT

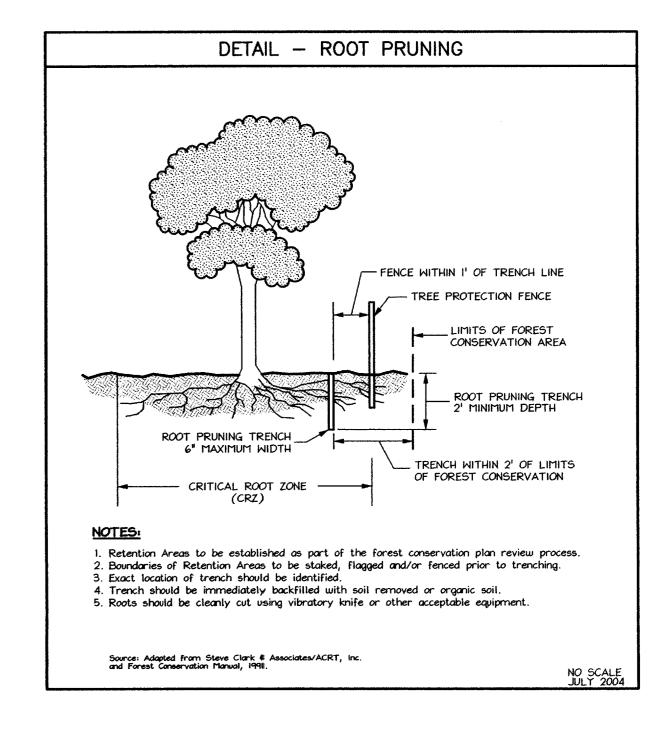
U.S. DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

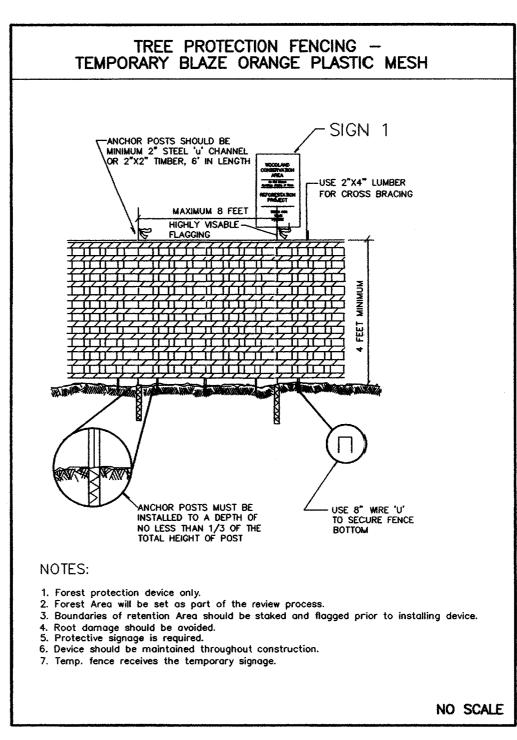
SHALL EXTEND BEYOND

THE TREE DRIPLINE









OWNER/APPLICANT

ERIC MARTINIS

164 TREEHAVEN ST.

(301) 982-2092 (H)

(240) 687-6921 (M)

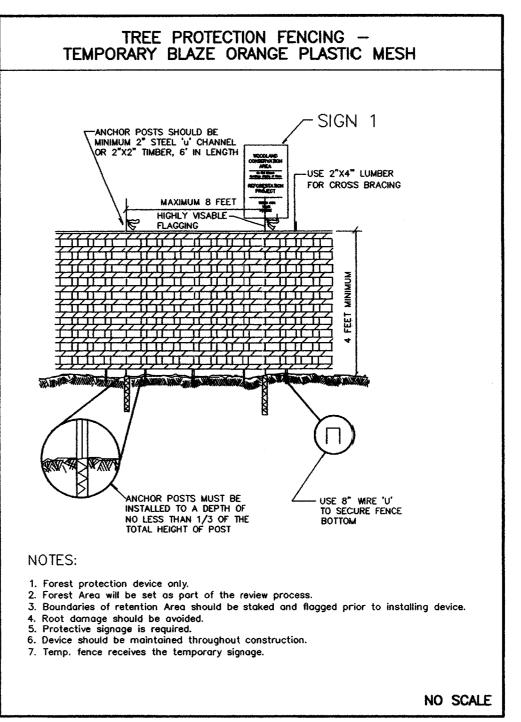
GAITHERSBERG, MD 20878

THE MARYLAND NATIONAL CAPITAL PARK AND PLANNING COMMISSION FINAL FOREST CONSERVATION PLAN

PROPOSED LOT 1 15215 SENECA ROAD PROPOSED LOT FINAL FOREST CONSERVATION PLAN AND TREE SAVE PLAN NOTES AND DETAILS

MISS UTILITY

CALL "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF CHAPTER 36A OF THE MONTGOMERY COUNTY CODE.



40

05

04

 2^{of}

SITE

VICINITY MAP SCALE: 18 = 20001

BEARING

580°39'39"E

N73°48'20"E

S13°44'03"W

S28°17'24"E

S59°10'26"E

EASTING

9,532.60

9,608.66

9,682.28

9,727.17

9,739.41

9,645.98

9,539.16

CATEGORY I FOREST

LINE TABLE

LINE

LI

L2

L3

L4

L5

SEPTIC AREA

COORDINATES

PNT

S2

93

S4

S5

CONSERVATION EASEMENT-

LENGTH

29.70

12.02

41.28

57,46

21.90

NORTHING

10,294.31

10,333.85

10,355.13

10,355.29

10,310.38

10,285.58

10,237.83

NOTES I. TOTAL AREA INCLUDED ON THIS PLAT IS 218,189.67 SQ. FT. (5.009 ACRES). LOT 1 = 211.865.69 SQ. FT. (4.864 ACRES) DEDICATION = 6,323.98 SQ. FT. (0.145 ACRES).

2. TOTAL AREA OF DEDICATION FOR SENECA ROAD = 6,323.98 SQ. FT. (0.145 ACRES).

- 3. WATER CATEGORY: 6 SEWER CATEGORY: 6
- 4. THE PROPERTY WHICH IS THE SUBJECT OF THIS RECORD PLAT IS IN THE RC ZONE, AS OF THE DATE OF PLAT RECORDATION.
- 5. IPF/IPS = IRON PIPE FOUND OR IRON PIN SET.
- 6. THIS PROPERTY IS SHOWN ON TAX MAP DR
- 7. THIS PROPERTY IS SHOWN ON W.S.S.C. 200-FOOT SHEET 218 NW 15.
- 8. SEPTIC BUILDING RESTRICTION LINES ARE SUBJECT TO CHANGE WITH THE APPROVAL OF THE MONTGOMERY COUNTY HEALTH DEPARTMENT.
- 9. SEPTIC SYSTEM HAS BEEN APPROVED FOR A 6 BEDROOM HOUSE.
- 10. SEPTIC AREA IS SHOWN THUS -----S-----
- SEPTIC BUILDING RESTRICTION LINES ARE SHOWN THUS --- -- ...
- II. THIS PROPERTY IS LOCATED ON F.E.M.A. FLOOD INSURANCE MAP COMMUNITY-PANEL NUMBER 240049 0125C, FLOOD ZONE "C".
- 12. ALL TERMS, CONDITIONS, AGREEMENTS, LIMITATIONS, AND REQUIREMENTS ASSOCIATED WITH ANY PRELIMINARY PLAN, SITE PLAN, PROJECT PLAN, OR OTHER PLAN ALLOWING DEVELOPMENT OF THIS PROPERTY AND APPROVED BY THE MONTGOMERY COUNTY PLANNING BOARD ARE INTENDED TO SURVIVE UNLESS MODIFIED BY FURTHER ACTION BY THE BOARD. THE OFFICIAL PUBLIC FILES FOR ANY SUCH PLAN ARE MAINTAINED BY THE MONTGOMERY COUNTY PLANNING BOARD AND ARE AVAILABLE FOR PUBLIC REVIEW DURING NORMAL
- 13. THIS SUBDIVISION RECORD PLAT IS NOT INTENDED TO SHOW EVERY MATTER AFFECTING THE OWNERSHIP AND USE, NOR EVERY MATTER RESTRICTING THE OWNERSHIP AND USE, OF THIS PROPERTY. THE SUBDIVISION RECORD PLAT IS NOT INTENDED TO REPLACE AN EXAMINATION OF TITLE OR TO DEPICT OR NOTE ALL MATTERS AFFECTING TITLE.
- 14. THE PROPERTY SHOW HEREON IS SUBJECT TO THE REQUIREMENTS OF THE MONTGOMERY COUNTY FOREST CONSERVATION LAW OF 2001, INCLUDING APPROVAL OF A FINAL FOREST CONSERVATION PLAN AND APPROPRIATE AGREEMENTS PRIOR TO ISSUANCE OF A SEDIMENT
- 15. THE FOREST CONSERVATION EASEMENT SHOWN HEREON IS SUBJECT TO THE PROVISIONS CONTAINED IN A FOREST CONSERVATION AGREEMENT RECORDED IN LIBER 13178, AT FOLIO 412, AMONG THE LAND RECORDS OF MONTGOMERY COUNTY, MARYLAND.
- THE LOTS SHOWN HEREON ARE LIMITED TO THE USES AND CONDITIONS AS REQUIRED BY . PRELIMINARY PLAN 1-05050 (15215 SENECA ROAD). ANY PROPOSED CHANGES IN USE WILL REQUIRE FURTHER PLANNING BOARD REVIEW AND APPROVAL.
- ALL EXISTING AND PROPOSED DEVELOPMENT ON THIS PROPERTY IS SUBJECT TO THE 17. STANDARDS OF THE MONTGOMERY COUNTY ZONING ORDINANCE; SECTION 59-C-9.5 FOR THE RC ZONE CLASSIFICATION.
- THIS PROPERTY WAS RECORDED UNDER THE CLUSTER METHOD OF DEVELOPMENT, IB. RESUBDIVISION IS STRICTLY CONTROLLED IN ACCORDANCE WITH THE RESIDENTIAL CLUSTER SUBDIVISION STANDARDS OR SECTION 50-39 OF THE MONTGOMERY COUNTY SUBDIVISION REGULATIONS.
- 19. THIS PROPERTY IS SERVED BY A PRIVATE WELL AND SEPTIC SYSTEM.

OWNER'S CERTIFICATE

WE, ERIC MARTINIS AND ANJANETTE MARTINIS, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION. WE FURTHER GRANT ONTO THE STATE OF MARYLAND A 6,323.98 SQUARE FOOT (0.145 AC.)

PUBLIC RIGHT-OF-WAY DEDICATION AS DESCRIBED HEREON. WE FURTHER GRANT A 10-FOOT PUBLIC UTILITY EASEMENT, SHOWN HEREON AS "10" P.U.E." TO THOSE PARTIES NAMED IN THE DOCUMENT ENTITLED "DECLARATION OF TERMS AND PROVISIONS OF PUBLIC UTILITY EASEMENTS", AS RECORDED IN LIBER 3834 AT FOLIO 457 AMONG THE LAND RECORDS OF MONTGOMERY COUNTY, MARYLAND.

WE FURTHER GRANT A 2.556 ACRE CATEGORY I FOREST CONSERVATION EASEMENT AS ILLUSTRATED ON THIS PLAT. THIS EASEMENT IS SUBJECT TO THE PROVISIONS CONTAINED IN A FOREST CONSERVATION AGREEMENT RECORDED IN LIBER 13178 AT FOLIO 412. THERE ARE NO SUITS, ACTIONS AT LAW, LEASES, LIENS, MORTGAGES, OR TRUSTS AFFECTING THE PROPERTY SHOWN HEREON, EXCEPT AS INDICATED BELOW.

DATE ERIC MARTINIS WITNESS

CURVE TABLE No. RADIUS ARC LENGTH CHORD BEARING CHORD LENGTH DELTA ANGLE 823.951 251.801 N 89°15'07" W 17*30'34*

N 87°54'24" W

2-05188 105050 04/508RC

192.30

681.58¹

The Maryland National Capital Park and Planning Commission Montgomery County Planning Board

Department of Permitting Services

Montgomery County, Maryland

Date: NOVEMBER 1, 2005

M.N.C.P. & P.C. Record File No. 626-17

Recorded Plat No.



16.09,26

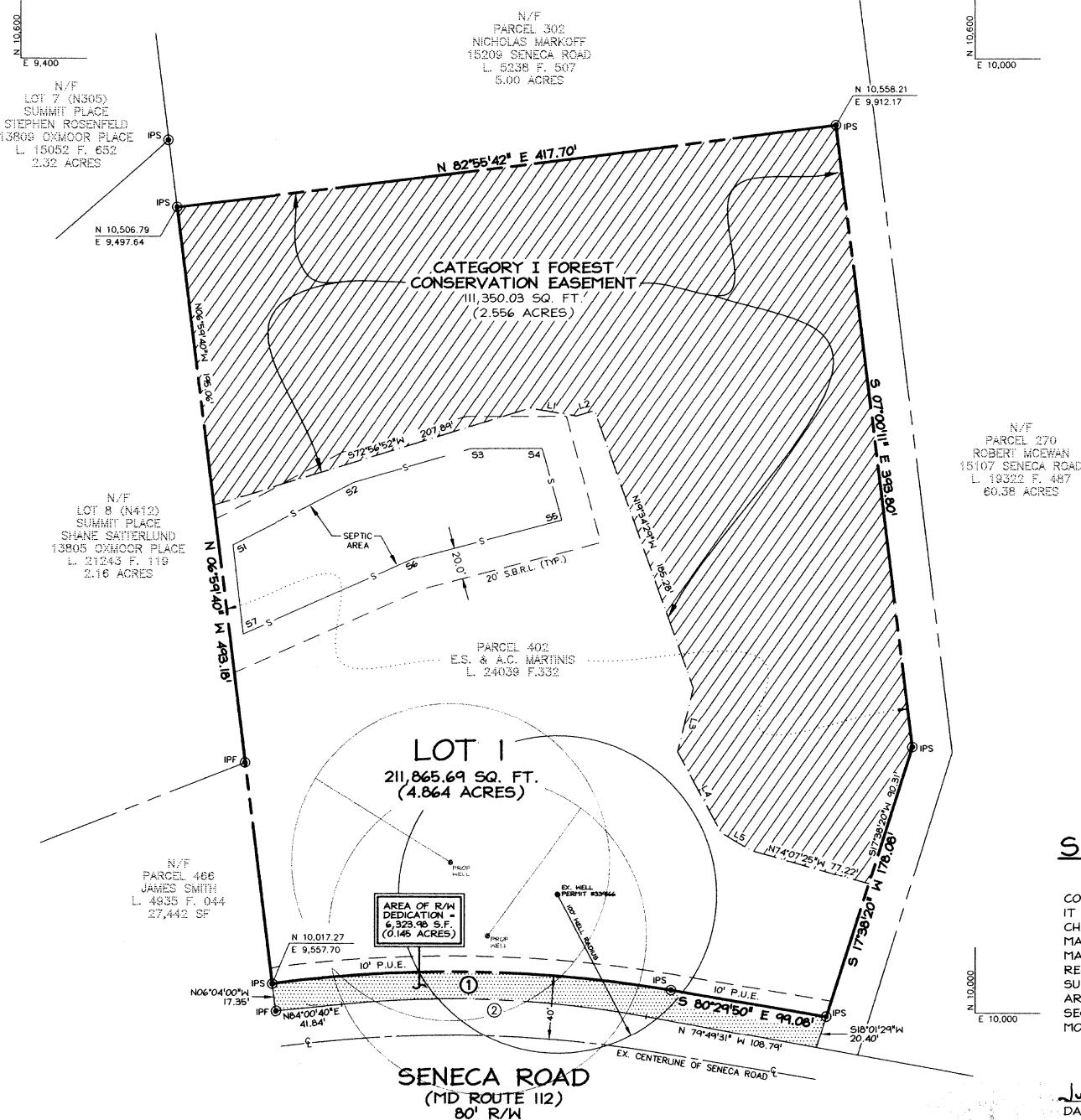
CIVIL . SURVEYING . LAND PLANNING A DIVISION OF CAS ENTERPRISES, INC. DC Metro (301) 607-8031 FAX (301) 607-8045

FILED NOV 10 2000 Clerk or the Circuit Court Montgomery County, Md.

MARTINIS PROPERTY

DARNESTOWN (6TH) ELECTION DISTRICT

MONTGOMERY COUNTY, MARYLAND SCALE: I" = 60' APRIL 2005



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE PLAN SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF: THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY CHARLES CLARK ET. AL. UNTO ERIC MARTINIS AND ANJANETTE MARTINIS, BY A DEED DATED APRIL 3, 2003, AND RECORDED MAY 27, 2003 IN LIBER 24039 AT FOLIO 332 AMONG THE LAND RECORDS OF MONTGOMERY COUNTY, MARYLAND, AS NOW SURVEYED, AND THAT ALL PROPERTY CORNERS MARKED THUS ARE IN PLACE AS SHOWN HEREON IN ACCORDANCE WITH SECTION 50-24(E) OF THE SUBDIVISION REGULATIONS OF MONTGOMERY COUNTY, MARYLAND.

PROFESSIONAL LAND SURVEYOR

SUBDIVISION RECORD PLAT

MSA SSU 1249 28983626-17 GEM.

CONSERVATION EASEMENT AGREEMENT

Category I

DEFINITIONS

Grantor: Fee simple owner of real property subject to a:
 (i) Plan approval conditioned on compliance with a FCP; or (ii) Plan approval conditioned on compliance with a conservation easement agreement (issued pursuant to Chapter 50 or 59, Montgomery County Code).

Grantee: Montgomery County Planning Board of the Maryland-National Capital Park and Planning Commission ("Commission").

Planning Board: Montgomery County Planning Board of the Maryland-National Capital Park and Planning Commission.

<u>Planning Director</u>: Director of the Montgomery County Planning Department of the Maryland-National Capital Park and Planning Commission, Montgomery County, or the Director's designee.

Sediment control permit approved pursuant to Montgomery Ecunty Code Chapter 19; preliminary plan approved under Montgomery county Code Chapter 50; site plan, development plan, planned unit Experience chapter SU; site plan, development plan, planned unit Experience or special exception application approved under control of the co

Porest Conservation Plan ("PCP"): Forest Conservation Plan approved by the Planning Board or Planning Director pursuant to Chapter 22A, Montgomery County Code.

Exhibit A:

(i) FCP approved as a condition of receiving any of approval noted above; or

(ii) Approved and signed Plan referencing this Agreement. Agreement.

NE DI HIES Dec 36, 1994 12:24 pa

WITNESSETH

This Agreement reflects a grant of easement by Grantor to the Grantee.

WHEREAS Grantor (or Grantor's agent) has obtained authority to develop pursuant to a Plan in accordance with Montgomery County, Maryland laws; and

WHEREAS, the Planning Board or other approving authority approved Grantor's Plan conditioned upon a requirement that development occur in strict accordance with a FCP approved by the Planning Board after full review of the FCP pursuant to the

provisions of Montgomery County Code Chapter 22A (Forest Conservation); Chapter 50 (Subdivision Regulations); and/or Chapter 59 (Zoning Ordinance); and/or

the Planning Board approved Grantor's Plan conditioned upon Grantor subjecting the property to be developed ("Property") or a portion of the property to be developed to a conservation easement pursuant to the provisions of Montgomery County Code Chapter 50 (Subdivision Regulations), and/or Chapter 59 (Zoning Ordinance); and

WHEREAS, the location of this easement ("Basement") is as shown on Exhibit A (incorporated by reference into the terms of this Agreement); and

WHEREAS, the purpose of this Basement is to protect existing and future forest cover; individual trees; streams and adjacent buffer areas, wetlands and other sensitive natural features; and to maintain existing natural conditions to protect plant habitats, water quality and wildlife; and

WHEREAS, the purpose includes preservation of the natural beauty of the property subject to the Easement and prevention of any alteration, construction or destruction that will tend to mar or detract from such natural beauty; and

WHEREAS, the purpose also includes the protection and preservation of natural features within the area of the Easement which efforts are consistent with the terms and conditions of the approved plan and applicable law; and

WHEREAS, the Parties intend for the conditions and covenants contained in this Easement Agreement to run with the land in perpetuity and to be binding on all subsequent owners and occupants of the Property; and

WHEREAS, the Parties intend that a servitude be placed upon the Property to create a conservation benefit in favor of the Planning Board.

NOW, THEREFORE, the Grantor has executed this agreement for no monetary consideration but for the purpose of ensuring compliance with development standards imposed in accordance with Montgomery County law as a condition of development approval. The Grantor does hereby grant and covey unto the Planning Board, in perpetuity, an Easement on the Property of the size and location described in Exhibit A, and further described on the applicable record plat(s), of the nature and character described herein. This Easement constitutes a covenant real running with the title of the land, and is granted to preserve, protect and maintain the general topography and natural character of the land. Grantor, its heirs, successors and assigns covenant to abide by the following restrictions within the Easement:

- 1. The foregoing recitals are agreed to and incorporated herein and shall be binding upon the parties.
- 2. No living trees or shrubs (of any size or type) shall be cut down, removed or destroyed without prior written consent from the Planning Board. Diseased or hazardous trees or limbs may be removed to prevent personal injury or property damage after reasonable notice to the Planning Board, unless such notice is not practical in an emergency situation or is undertaken pursuant to a forest management plan approved by the Planning Director or Maryland's Department of Natural Resources ("DNR").
- 3. No plant materials (including, but not limited to brush, saplings, undergrowth, or non-woody vegetation) shall be moved or cut down, dug up removed or destroyed unless removed pursuant to the terms and conditions of an approved forest management plan. Noxious weeds (limited to weeds defined as "noxious" under Maryland State or Montgomery County laws or regulations and "exotic or invasive plants" in the Montgomery County Trees Technical Manual) may be removed as required by law or according to an approved management plan, but the method of removal must be consistent with the limitations contained within this Agreement. Vegetation removal shall be limited to noxious, exotic or invasive weeds only, and protective measures must be taken to protect nearby trees and shrubs.
- 4. No mowing, agricultural activities, or cultivation shall occur. Grantor may replace dead trees or undergrowth provided that new plantings are characteristic of trees or undergrowth native to Maryland.
- 5. Nothing in this Agreement precludes activities necessary to implement or maintain afforestation or reforestation efforts pursued pursuant to an approved forest conservation plan or maintenance agreement implemented under Chapters 19 or 22A of the Montgomery County Code.
- 6. The following activities may not occur at any time within the Easement Area:
 - a. Construction, excavation or grading (except for afforestation and reforestation efforts conducted in compliance with an approved forest conservation plan).
 - b. Eraction of any building or structural improvements on or above ground, including (but not limited to) sheds, dog pens, play equipment and retaining walls.
 - Construction of any roadway or private drive.
 - d. Activities which in any way could alter or interfere with the natural ground cover or drainage

LF 13178,415

(including alteration of stream channels, stream currents or stream flow).

- e. Industrial or commercial activities.
- f. Timber cutting, unless conducted pursuant to a forest management plan approved by DNR.
- g. Location of any component of a septic system or wells.
- h. Excavation, dredging, or removal of loam, gravel, soil, rock, sand and other materials.
- Diking, dredging, filling or removal of wetlands.
- j. Pasturing of livestock (including horses) and storage of manure or any other suit.
- k. Alteration of stream.
- 7. Nothing in this Agreement shall prevent construction or maintenance of stormwater structures and/or facilities or other utilities, including, but not limited to water and sewer lines, on, over, or under the Easement Area, if said structures, facilities or utilities are (i) required to implement the Plan, (ii) shown on the approved FCP, and (iii) approved by the appropriate governing bodies or agencies in accordance with applicable laws and regulations.
- 8. No dumping of unsightly or offensive material, including trash, ashes, sawdust or grass clippings shall occur. Natural biodegradable materials may be allowed in a properly located, designed, managed and maintained compost pile, provided the activity does not damage adjacent trees. Upon prior written approval of the Planning Director, suitable heavy fill and other stabilization measures may be placed to control and prevent erosion, provided that the fill is covered by arable soil or humus and properly stabilized.
- 9. Fences consistent with the purposes of the Basement may be erected within the Basement Area only after written approval from the Planning Director
- 10. Unpaved paths or trails consistent with the purposes of the Basement may be created within the Basement Area if shown on the FCP or with prior written approval from the Planning Director.
- 11. All rights reserved by or not prohibited to Grantor shall be exercised so as to prevent or minimize damage to the forest and trees, streams and water quality, plant and wildlife habitats, and the natural topographic character of the land within the Basement.
 - 12. Grantor authorizes Planning Board representatives to

enter the Property and Easement at their own risk and at reasonable hours for the purpose of making periodic inspections to ascertain whether the Grantor, its heirs, successors or assigns have complied with the restrictions, conditions, and easements established herein. This Easement does not convey to the general public the right to enter the Property or Easement for any purpose. The Easement does not restrict or enlarge access to the general public in common open space held under community or homeowner association control beyond any access rights created by applicable community or homeowner association covenants and by-laws.

- 13. Grantor further agrees to make specific reference to this Easement in a separate paragraph of any subsequent deed, sales contract, mortgage, lease or other legal instrument by which any interest in the Property is conveyed.
- 14. No failure on the part of the Planning Board to enforce any covenant or provision herein shall waive the Planning Board's right to enforce any covenant within this agreement.
- 15. Upon finding a violation of any of the restrictions, conditions, covenants and easements established by this Agreement, the Planning Board shall have the right to enforce such provisions in accordance with any statutory authority (including, if applicable, the imposition of civil monetary fines or penalties in amounts and by such means as may be promulgated from time to time). The Planning Board also may seek injunctive or other appropriate relief in any court of competent jurisdiction, including the right to recover damages in an amount sufficient to restore the property to its original natural state, and Grantor agrees to pay for court costs and reasonable attorney fees if the Planning Board successfully seeks judicial relief.
- 16. All written notices required by this Agreement shall be sent to the Planning Director, M-NCPPC, 8787 Georgia Avenue, Silver Spring, Maryland 20910.

TO HAVE AND TO HOLD unto the Planning Board, its successors and assigns forever, this Grant shall be binding upon the heirs, successors and assigns of the Grantor in perpetuity and shall constitute a covenant real running with the title of the Property.

This is to certify that the within instrument has been prepared under the supervision of the undersigned, an attorney duly admitted to practice before the Court of Appeals of Maryland.

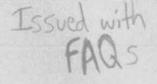
Michele Rosenfeld Associate General Counsel M-NCPFC



THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION 8787 Georgia Avenue, Silver Spring, Maryland 20910 Environmental Planning Division 301.495.4540 Fax: 301.495.1303

www.MontgomeryPlanning.Org

NOTICE OF VIOLATION



Attachment 6
EDPNOV 0001

FOR	MONTGOME	RY COUNTY, MARYLANI), the undersigned issuer, b	eing duly authorized, states that	
On (October 1	5, 2015 the recipient	of this NOTICE EC	c Martinis	
On,	Date		Martinis	Recipient's Name	
who r	epresents the p	property owner, LCC	Property Owner's	Nama	
is noti	fied that a viol	ation of the Montgomery Co		Law (Chapter 22-A) exists at the	
	ing location:_		id Germantown M	10 20974 in the Cate	gory I, c
			11/2/1	1 / 5	a struction tage
Plan N	0.1200505	Explanation: Mou	tely 10,000 Square		sement
			VIOLATION:		
	Failure to hold a	a required pre-construction meeti	ng.		
	Failure to have	tree protection measures inspecte	ed prior to starting work.		
	Failure to instal	l or maintain tree protection measure	sures per the approved Forest C	onservation or Tree Save plan.	
		ly with terms, conditions and/or sest Conservation Inspector	specifications of an approved Fo	orest Conservation plan or Tree Save	olan, or as
		n an approved Forest Conservation,000 square feet or greater.	on plan or Tree Save plan prior t	o cutting, clearing, or grading 5,000 s	quare feet on
S. Carlo	Failure to comp	ly with reforestation or afforestat	ion requirements of a Forest Co	onservation Plan.	
	Failure to obtain easement.	written approval for a fence per	mit prior to installing a fence th	at passes through or around a concerv	ation
X		ation of Category	1 Conservation Ease	ment Agreement Liber 1	3178 Folio
				of a citation, ii) issuance of a Stop	
				ning Board for appropriate Adm ective action is complete. The fol	
		nust be performed as directe			lowing
X	Stake out limits		ct Forest Conservation Inspecto	r for a pre-construction meeting:	nsevation
VI		ection measures and/or tree care a		on Inspector.	Easemen
A				de. Contact Environmental Planning	
	4540.	application for compliance with	Chapter 22/4 of the County Co	de. Comuci Environmental i mining t	2301 33
	Cease all cutting resume work.	g, clearing, or grading and/or land	d distributing activity. Approval	from Forest Conservation Inspector i	s required to
X	Schedule a pre-	planting meeting with the Forest	Conservation Inspector prior to	the reforestation of afforestation plan	ting.
				ion to be performed by a date certain. citation, ii issuance of a Stop Work C	
		a Notice of Hearing to appear bef	ore the Planning Board for appr	ropriate Administrative Action.	
X	Other: Sto	ip cutting w	ithin Category 1	conservation ease	ment
MNCPI		Stephen Rick	Stephen	Ped 10/1	5/15
4		Printed Name	Signature	Date	
RECEI BY:	VED #	ric Mertinis	9 Mart	10/15	15
		Printed Name	Signature	Date	

Issued with FAQS

Attachment 7

Citation No. EPD **000256**

Administrative Citation Forest Conservation

The Maryland-National Capital Park and Planning Commission

Name:		Martin 5
Firet	wher of Middle 15 Seneca	Rd Last
Phone Number:	Fax Number:	Email:
Location and Description of Violation: Address/location of site:	5 Seneca Road Category	1 Conservation Easement
	er 22A of the Montgomery County Code, it is formally cha	rged that the above named defendant on
(date) at the stated site location did comm	nit the following:	A We category
Conservation Easen	ent approximately 5,00	U square teet out and elear
In violation of: Montgomery County Code, Chapter 22A Approval of Plan N	Ocation Plan No. 120050500	ber 13178 Falio 412 Category 1 Conservation Easens
	by 1/12/15 (date) and complete if the original fine has not been paid. by	the remedial action listed below _(date). The daily fine shall accrue (until the original
fine is paid. 2. □ You shall pay a daily fine of \$ completion of all remedial action.	until the remedial action listed below is con	mpleted. This fine shall be paid within 15 days of
Office located at 8787 Georgia Avenue, 2 nd Floor, S proceedings and/or issuance of additional citations is	d shall be paid during normal business hours at the informal business hours at the informal business hours at the informatiliver Spring, MD 20910, 301-495-4610. Failure to comply neluding additional fines. You may also request a hearing 4-NCPPC Office of the General Counsel, in writing, at 878	with this citation may result in further enforcement before the Planning Board or the Board's designee. If
Remedial Action: 1. Schedule and after	d a meeting with staff.	to determine appropriate
confective action to	be performed by a date	
Call Hot I CHIANT M	11thin the Conservation Co	isenent.
by:(date) If remedial action is not completed by	(date), you shall pay a daily fine of \$	a day until work is completed.
2. You have violated Chapter 22A of the Montgo	omery County Code, and may be subject to an Administrat	ive Civil Penalty and additional corrective measures.
Acknowledgment:		
	n and not as an admission of guilt. I will comply with the r not exercise my right to a hearing, I agree to entry by the c	court judgment on affidavit for the amount of the fine.
7. Mining	Ere Mertinis	16/15/2015
Defendant's Signature		Date
Affirmation: I solemnly affirm under the penalties of perjury, and knowledge, information and belief and that I am corn line to the penalties of perjury.	upon personal knowledge or based on the affidavit, that the impetent to testify on these matters.	ne contents of this citation are true to the best of my
Print Name: Te phen	Phone Number: 501-	495-4061



Montgomery county planning department Attachment 8

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

November 17, 2015

Eric & Anjanette Martinis 15215 Seneca Road Germantown, MD 20874

Re:

Category I Conservation Easement Violation at 15215 Seneca Road

Administrative Citation No. EPD 000256 issued 10/15/2015

Corrective Action Order

Sent Via Certified Mail

Dear Eric and Anjanette Martinis:

This letter and the attached Corrective Action Order direct the resolution of the Category I Conservation Easement Agreement violation recently discovered at your property, 15215 Seneca Road.

On October 15, 2015, Administrative Citation No. 000256 was issued to you for cutting and clearing vegetation and constructing of a building within the Category I Conservation Easement at 15215 Seneca Road. The Citation required payment of a fine and meeting with Planning Staff to determine appropriate corrective actions to be performed to resolve the violation.

During a meeting on October 22, 2015 with Planning Department staff, the forest conservation inspector described the Category I Conservation Easement violation and how a Corrective Action Order would be issued directing resolution of the violation.

The attached Corrective Action Order must be implemented to resolve the violation. The first step is to have Montgomery County Department of Permitting Services (DPS) zoning and building staff determine if the accessory building constructed in the rear of the property complies with zoning and building codes. Please provide the M-NCPPC inspector documentation of the DPS finding. After the DPS building and zoning determination, either Option 1 or Option 2 of the Corrective Action Order must be implemented.

Please contact Stephen Peck at 301-495-4564 with questions about the Corrective Action Order.

Sincerely,

Mark Pfeffer

Chief

Development Applications and Regulatory Coordination M-NCPPC, Montgomery County Planning Department

Attachments: Corrective Action Order for 15215 Seneca Road

Frequently Asked Questions



THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

RE: Forest Conservation Law Violation at 15215 Seneca Road Darnestown, MD

Property Owner of 15215 Seneca Road: Anjanette Martinis and Eric Martinis

Forest Conservation Plan No. 120050500

<u>Violation: built an accessory building within a Category I Conservation Easement, cut and cleared approximately 5,000 square feet of conservation easement</u>

Corrective Action Order

Sent Via Certified Mail to Property Owner on November 17, 2015

This corrective action provides two options. If you are unable to obtain permission to lawfully keep the structure in its current location Option 2 is necessary.

Option 1. This option requires an amendment to the forest conservation plan that would allow the structure to remain in its current location. In order to utilize this option there must be a determination from the Montgomery County Department of Permitting Services (DPS) that the structure is built in accordance with the appropriate building codes and the zoning ordinance. DPS must make a finding/determination that the structure complies with the appropriate codes and zoning ordinance by December 31, 2015. If DPS finds that the structure is authorized, then you must:

- 1. Submit a limited amendment to the preliminary plan of subdivision for forest conservation purposes to the Montgomery County Planning Department. The application must be accepted as complete by February 15, 2016. The amendment must:
 - a. Include an application submission checklist, which must be obtained from a Planning Department supervisor, prior to the initial submission of the preliminary plan amendment.
 - b. Show removal of the conservation easement area consisting of the accessory structure and unplanted mowed areas in the vicinity of the building.
 - c. If the treed, unmowed area between the accessory building and 13805 Oxmoor Place is less than 10,000 square feet this area must also be removed from Category I Conservation Easement protection as it does not meet the minimum forest size.
 - d. Area removed from the conservation easement must be mitigated by providing a 1:1 replacement for any new (planted) easements on site or 2:1 easement

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

(planted) offsite. That is for each acre of easement removed there must be 1 new acre of planted forest onsite or 2 new acres of easement (planted) offsite.

IF DPS finds that the structure does not comply with appropriate building and zoning codes then Option 2 must be implemented.

Option 2. This option involves the demolition/relocation of the structure from the conservation easement. If you are unable to obtain lawful permission from the Montgomery County Department of Permitting Services to keep the structure in its current location by December 31, 2015, you must:

- 1. Submit to M-NCPPC Forest Conservation Inspector by January 21, 2016 a Restoration Plan for the conservation easement. The Restoration Plan must show construction access for the demolition/relocation of the structure and removal of any demolished material, removal of the driveway used to service the structure, soil preparation and planting. The Restoration Plan must include:
 - a. A limits of disturbance for the demolition/relocation.
 - Details about how the original grade of the conservation easement will be restored
 - ii. Details on how existing trees will be protected from damage during the demolition.
 - iii. Include all the tree protection, inspection, and planting notes necessary for a forest conservation plan.
 - iv. Plant 23-2 inch caliper trees (a mixture of white oak, black gum, hickory and American holly trees) in the limits of disturbance shown on the plan.
- 2. If necessary, submit, by January 21, 2016, to the Montgomery County Department of Permitting Services an application for a sediment control permit, or for a small land disturbance, whichever, the Department of Permitting Services feels is appropriate.
- 3. Prior to the beginning any demolition/relocation work you must contact the Forest Conservation Inspector to schedule an on-site pre-construction meeting. At the pre-construction meeting the Inspector will walk the proposed limits of disturbance and go over all tree protection that will need to be installed/implemented.
- 4. The structure must be removed and area prepped for planting by March 31, 2016.



THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

- 5. All 23-2 inch caliper trees must be installed and inspected by the forest conservation inspector by April 15, 2016.
- 6. All planting must have protective enclosures to prevent deer damage.
- 7. A two-year maintenance and management agreement must be signed and accepted by the Planning Department prior to the pre-construction meeting occurring.
- 8. A financial security instrument in the amount \$11,500 must be submitted and approved by the Planning Department prior to the pre-construction meeting occurring.
- 9. Permanent conservation easement markers must be installed along each boundary of the conservation easement by April 15, 2016.

Frequently Asked Questions

FOREST CONSERVATION VIOLATIONS

1. Why is there a forest conservation easement on my property?

When your lot was created in order to build your house, the developer was required by law to preserve a certain amount of property for forest conservation. The developer chose to place a forest conservation easement over a portion of the subdivision that included your lot. The location of your house on the lot was determined by the builder after the subdivision was created with the easements already in place.

2. I have an easement on my property; can I remove it?

In some, but not all cases the Planning Board may let you remove and replace the easement, but it is a costly process. You should expect to survey or replat your property, survey the replacement property, and plant trees and bushes in a much larger area determined appropriate to replace the easement. If you are interested in learning if this is an option for your property, please request a meeting with M-NCPPC staff.

3. I received a Notice of Violation. What do I do?

The Notice of Violation lists the corrective actions that need to be completed to bring your property into compliance by a certain date. If you have questions or concerns about the corrective actions, you can set up a meeting with M-NCPPC staff before the compliance date.

4. What happens if I don't agree or comply with the Notice of Violation?

You may set up a meeting with M-NCPPC Staff to discuss the Notice of Violation. The staff will work with you to identify possible solutions to bring your property into compliance. However, you can also request a hearing on the matter, and a Notice of Hearing will be issued. *Please read FAQ #9.* If you ignore the Notice of Violation, the inspector may issue an Administrative Citation to you with a fine of up to \$1,000 for each violation and a date by which the fine needs to be paid and the corrective actions completed. You can avoid a fine by bringing your property into compliance.

5. I received an Administrative Citation. What do I do?

The Administrative Citation lists the corrective actions that need to be completed to bring the property into compliance by a certain date. It will also include a fine of up to \$1,000 that must be paid by the date on the Citation. Additional fines may accrue if the deadline is not met. You may also request a hearing within 15 days of the date the Citation was issued. See FAQ #8.

6. If I pay the Citation, is there anything else I need to do?

Yes. You must also bring your property into compliance by performing the corrective actions listed on the Citation. If you have any questions about what needs to be done, please contact the inspector.

7. What happens if I don't agree or comply with the Administrative Citation?

If you do not comply with the Administrative Citation, you will be issued a Notice of Hearing.

8. How do I request a hearing?

Send a written request to M-NCPPC, Office of the General Counsel, 8787 Georgia Avenue, Silver Spring, MD 20910, and include a copy of the Notice of Violation or Administrative Citation.

9. I received a Notice of Hearing. What does that mean?

The Notice of Hearing lists the date and location of a hearing in front of a hearing officer who will make a recommendation to the Planning Board. The hearing is similar to a trial. A lawyer for the Planning Department will present evidence to prove that your property has a forest conservation violation. You will have the opportunity to present contrary evidence. Before the hearing, if you decide that you would like to resolve the violation to avoid the hearing process and an additional financial penalty that will be imposed if you are found in violation, you should contact the inspector to set up a meeting to implement the previously identified corrective actions.

10. What can I expect at the hearing?

The Enforcement Rules that govern the hearings can be found on the Planning Board's homepage at http://www.montgomeryplanningboard.org/ under the "Learn More" section. The hearing is held in front of a hearing officer, and is similar to a trial. You will have the opportunity to present evidence, have witnesses testify on your behalf and cross-examine the Planning Department's witnesses. The hearing officer will make a recommendation to the Planning Board whether to find you in violation, and if so, recommend corrective actions and an Administrative Civil Penalty in addition to the fine set on the Citation. The Planning Board will hold another hearing that will be limited to review of the hearing officer's recommendation and any issues raised from the first hearing. You will be limited to 10 minutes to present your position to the Planning Board. The Planning Board will decide whether to accept the hearing officer's recommendation, or to make any changes. The Planning Board will then issue an Order that is only appealable in the Circuit Court. Please read FAQ #11.

11. Do I need an attorney?

If you are found in violation, you could be subject to significant expense – both in penalties and cost to bring your property into compliance. Although you <u>may</u> represent yourself, you should consider hiring an attorney.

12. What will this cost me?

In addition to the fine listed on your Administrative Citation, in any case where a violation is found after a hearing, the law requires the Planning Board to impose an Administrative Civil Penalty for violations of the Forest Conservation Law and associated agreements, with a minimum of \$0.30 per square foot of property impacted to a maximum of \$\\$\0.70 per square foot. The penalty is based on the 8 factors listed in Section 22A-16(d)(2) of the Montgomery County Code. The Planning Board may also impose requirements to bring your property into compliance with the law, such as development of a new forest conservation plan and replanting. You may incur significant additional costs to comply with the Board's Order.



Attachment 9



DEPARTMENT OF PERMITTING SERVICES Division of Zoning & Site Plan Enforcement



Division of Zoning & Site Plan Enforcement Montgomery County Government 255 Rockville Pike, 2nd Floor Rockville, Maryland 20850

December 1, 2015

Mr. Eric Martinis, Property Owner 15215 Seneca Road Germantown, Maryland 20874

Subject: Building Permit Requirements
Accessory Structure Used for Agricultural Purposes

Mr. Martinis,

This letter is being authored in response to your request for DPS to determine if the accessory structure (a barn) located on your RC zoned property utilized for agricultural purposes requires a building permit. At this time we have determined that a building permit is not required.

The Montgomery County Zoning Ordinance requires a property owner to obtain a building permit before any building or structure can be erected, moved, altered or enlarged. However, when a building or structure is used exclusively for agricultural purposes a building permit is not required (59-7.4.1.A.Applicability).

Field Inspector Andy Jakab has performed a site inspection of the accessory structure noting that the barn lacks electrical wiring and plumbing. Furthermore, the nature and characteristics of its use seemed consistent with agricultural use.

Thus, on the basis of the guidelines set forth by the Montgomery County Zoning Ordinance and the observations of Field Inspector Jakab no building permit is required for your accessory structure at this time. Any changes to the nature or use of the accessory structure occurring after the date of this letter may cause this determination to be voided.

Any future inquiries related to the contents of the letter should be referred to Mr. Andy Jakab at email: Andy.Jakab@MontgomeryCountyMD.Gov or telephone no. (301) 370-1673.

Warmest regards,

Victor Salazar, Program Manager II

-DPS | Division of Zoning & Site Plan Enforcement

Montgomery County Government

Cc:

Field Inspector Andy Jakab

PRELIMINARY PLAN MARTINIS PROPERTY 15215 SENECA ROAD M-NCPPC No. 12005050A

Attachment 10 Page 1 INDEX OF DRAWINGS SHEET TITLE COVER SHEET * PLAN APPROVALS * PRFLIMINARY PLAN * PRELIMINARY FOREST CONSERVATION PLAN * * PLAN HAS CHANGED WITH THIS AMENDMENT

MODIFICATIONS APPROVED

BARN AND DIRT DRIVEWAY SERVING 15209 SENECA ROAD.

<u>APPLICANT</u>

MNCPPC 12005050A

15215 SENECA ROAD

LOT 1

MARTINIS PROPERTY

PRELIMINARY PLAN - COVER SHEET

(240) 687-6921 PHONE emartinis@rentler.com

ERIC MARTINIS 15215 SENECA ROAD GERMANTOWN, MARYLAND 20874

I. REMOVE 13,866.5 SQUARE FEET (±0.318 AC) OF EXISTING CATEGORY I FOREST CONSERVATION EASEMENT DUE TO ENCROACHMENT FROM EXISTING 2-STORY

2. PROVIDE 13,883.9 SQUARE FEET (±0.319 AC) OF REPLACEMENT ON-SITE

3. REVISE DELINEATION OF REQUIRED RURAL OPEN SPACE TO COMPLY WITH ZONING REQUIREMENTS.

BY THIS AMENDMENT

CATEGORY I CONSERVATION EASEMENT.

VICINITY MAP ADC MAP 5161, GRID K-7, SCALE: 1" = 2000'

PP 1 OF 3

1 OF 5

GENERAL NOTES

- 1) WATER CATEGORY 6 SEWER CATEGORY 6
- 2) BOUNDARY INFORMATION BASED OFF OF SURVEY BY CAS ENGINEERING, DATED MARCH 2004. 3) 5-FOOT CONTOUR DATA BASED ON M-NCP\$PC DIGITAL TOPOGRAPY. 2-FOOT
- CONTOUR DATA BASED ON A FIELD SURVEY PERFORMED BY CAS ENGINEERING
- 4) TOTAL LOT AREA = 4.864 AC.
- 5) PROPERTY SHOWN ON TAX MAP DR 562, PARCEL P402.
- 6) PROPERTY SHOWN ON WSSC 200' SHEET 218 NW 15. 7) PROPERTY SHOWN ON MONTGOMERY COUNTY SOILS SURVEY MAP
- No. 18. SOIL TYPE(S): 16B, 16C. 8) FLOOD ZONE "C" PER H.U.D. FIRM MAPS, COMMUNITY PANEL
- No. 240049 0125 C.
- 9) SITE IS LOCATED IN THE GREAT SENECA CREEK WATERSHED. 10) SIGHT DISTANCE AT PROPOSED DRIVEWAY: EAST: 600'+ WEST: 600'+
- II) LOCAL UTILITIES INCLUDE: WATER & SEWER - PRIVATE
- ELECTRIC PEPCO TELEPHONE - VERIZON
- 12) ALL VISIBLE WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN HEREON.

SITE / ZONING DATA

217,800 +/- S.F. (5.0 ACRES) PROPOSED DEDICATION 6,323.98 S.F. (0.145 AC.) 211,865.59 S.F. (4.864 AC.) NET TRACT AREA AFTER DEDICATION: ZONING: RC REQUIRED PROVIDED

		LOT 1
MINIMUM LOT AREA	40,000 S.F.	4.864 AC.
MINIMUM LOT WIDTH AT B.R.L.	125'	347.9'
BUILDING/LOT COVERAGE	20,593 S.F.	8,800 S.F.
SETBACK FROM STREET R-0-W	5 <i>0</i> '	129'
SETBACK FROM OTHER LOT LINES	SIDE: 20' (40' TOTAL) REAR: 35'	SIDE: >20' REAR: >35'
RURAL OPEN SPACE	60% (3.0 AC.)*	60% (3.0 AC.) **

^{*}REQUIRED: 60% OF GROSS LOT AREA $(\pm 217,800 \text{ SF}) = 130,680 \text{ SF} (3.0 \text{ AC})$ **PROVIDED: 130,716 SF (3.0 AC)

PERC TEST RESULTS

TEST	RESULTS
P.T. "A"	8.6 MIN. @ 2.5' \$ 10.5'
P.T. "B"	30 MIN. @ 2.5' \$ 14.5'
P.T. "C"	20.5 MIN. @ 3' \$ 12'
P.T. "E"	13 MIN. @ 3' ¢ 15'
P.T. "F"	19 MIN. @ 2.5' \$ 14'
P.T. "G"	18 MIN. @ 2.5' \$ 14.5'
P.T. "H"	17 MIN. @ 3.5', 24 MIN. @ 13.5'

WATER TABLE TEST RESULTS

TEST	RESULTS	DEPTH OF HOLE	COMMENTS
W.Т. "Н"	DRY @ 15'	151	ROCK @ 141
W.T. "C"	DRY @ 15.31	I5.3 ¹	
W.Т. "F"	DRY @ 151	15'	
W.T. "G"	DRY @ 15.67 ¹	15.67 ¹	ROCK @ 9.5'

SEPTIC DESIGN CHART

PR	OPO:	SED	LOT	1																	
Test Site	Avg. Time (min.)	Depth of Test	Test Site		Depth of Test	Test Site	Avg. Time (min.)	Depth of Test	Test Site	Avg. Time (min.)	Depth of Test	Plumbina	Ground OverTank Elevation	1.0.	1	Initial	l Total	Depth of Stone	Number of Bedrooms	Inv. of Initial Trench	Trench Spacino
Α	8.6	10.51	В	30	14.5 ¹	С	20.5	12'	H	24	13.5¹	503.0	498.5	497.5					6	494.0±	101

NOTE: FINAL PLAT APPROVAL IS SUBJECT TO THE ABANDONMENT AND RELOCATION OF THE EXISTING PEPCO EASEMENT

ORIGINAL PRELIMINARY PLAN RESOLUTION (ISSUED MARCH 15, 2005)

area (before dedication or other conveyances) upon which to base lot yield. This section of the Zoning Ordinance also does not define a "net tract area" that would presumably

set a minimum size on the resulting tract area after dedications or conveyances. For this

60% open space requirement for RC development using the cluster option. The

proposed lot meets this requirement. 60% of the lots will be preserved in easement as

open space. The majority of existing forest will be preserved within the open space

easement. The new house will be located in the area already cleared around the

existing house. Staff recommended to the Board that that the proposed lot meets all dimensional requirements and the intent of the Rural Cluster zone under the cluster

Having given full consideration to the recommendations of its Staff; the recommendations of the applicable public agencies;² the applicant's position; and other

evidence contained in the Record, which is hereby incorporated in its entirety into this

a) The Preliminary Plan No. 1-05050 substantially conforms to the Potomac

b) Public facilities will be adequate to support and service the area of the

c) The size, width, shape, and orientation of the proposed lots are appropriate

d) The Subject Property meets the minimum gross tract area requirements as

e) The application satisfies all the applicable requirements of the Forest Conservation Law, Montgomery County Code, Chapter 22A. This finding is subject to the applicable condition(s) of approval.

meets all of the dimensional requirements of the Zoning Ordinance.

expressly defined in the Zoning Ordinance and detailed in Footnote 1 above,

and the minimum net lot size as recommended by staff, and consequently

The Zoning Ordinance also requires a "net lot area" of 40,000 square feet, with a

application the resulting lot will be 4.81 acres after road dedication.

Opinion, the Montgomery County Planning Board finds that:

proposed subdivision.

for the location of the subdivision.

15215 Seneca Road

Preliminary Plan 1-05050

development provisions.

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION 8787 Georgia Avenue • Silver Spring, Maryland 20910-3760

> Date Mailed: MAR 1 5 2005 Action: Approved Staff Recommendation
>
> Motion of Commissioner Bryant, seconded by Commissioner Robinson, with a vote of 5-0. Chairman Berlage and Commissioners Perdue, Bryant, Wellington and

Robinson voting in favor.

MONTGOMERY COUNTY PLANNING BOARD

Preliminary Plan 1-05050 NAME OF PLAN: 15215 Seneca Road The date of this written opinion is MAR 1.5 2005 (which is the date that this opinion is mailed to all parties of record). Any party authorized by law to take an administrative appeal must initiate such an appeal within thirty days of the date of

On 11/17/04, Eric Martinis submitted an application for the approval of a preliminary plan of subdivision of property in the RC zone. The application proposed to create 1 lot on 5.0 acres of land located at the north side of Seneca Road, approximately 700 feet east of the intersection with Oxmoor Place, in the Potomac master plan area. The application was designated Preliminary Plan 1-05050. On 2/03/05, Preliminary Plan 1-05050 was brought before the Montgomery County Planning Board for a public hearing. At the public hearing, the Montgomery County Planning Board heard testimony and received evidence submitted in the record on the application.

this written opinion, consistent with the procedural rules for the judicial review of administrative agency decisions in Circuit Court (Rule 7-203, Maryland Rules of Court -

15215 Seneca Road Preliminary Plan 1-05050

The record for this application ("Record") closed at the conclusion of the public hearing, upon the taking of an action by the Planning Board. The Record includes: the information on the Preliminary Plan Application Form; the Planning Board staff-generated minutes of the Subdivision Review Committee meeting(s) on the application; all correspondence and any other written or graphic information concerning the application received by the Planning Board or its staff following submission of the application and prior to the Board's action at the conclusion of the public hearing, from the applicant, public agencies, and private individuals or entities; all correspondence and any other written or graphic information issued by Planning Board staff concerning the application, prior to the Board's action following the public hearing; all evidence, including written and oral testimony and any graphic exhibits, presented to the Planning Board at the public hearing.

Development Review Staff ("Staff") recommended approval of the preliminary plan, with conditions, in its memorandum dated January 28, 2005 ("Staff Report"). The applicant's engineer appeared at the hearing and testified that the applicant agrees with Staff's recommendation and proposed conditions. No other witness testified at the

SITE DESCRIPTION The subject property, identified as Parcel 402 ("Subject Property"), is located on the north side of Seneca Road, approximately 700 feet east of the intersection with Oxmoor Place. The Subject Property contains 5 acres and is zoned Rural Cluster (RC). It is currently developed with a single-family dwelling to be removed. PROJECT DESCRIPTION

DISCUSSION OF ISSUES

Pursuant to Section 59-C-9.54, the density under the cluster development option must not exceed one unit per 5 acres. The Zoning Ordinance defines the one unit per five (5) acre specifically as "gross tract area," and staff uses the minimum gross land 1 Chapter 59-A-2.1 of the Montgomery County Code ("Zoning Ordinance") expressly defines "gross tract area" as the "total area of a lot or parcel of land including any

existing or proposed streets, highways, or other land required for public use that is attributable to the lot or parcel dedicated by the owner or a predecessor in title."

This is an application to subdivide the Subject Property into one (1) lot for the construction of one (1) single-family detached dwelling. The gross area of the parcel is five (5.0) acres. The minimum net lot area required under the RC zone using the cluster option is 40,000 square feet with a requirement for 60% of the site (lot) to be preserved as open space. The ensuing lot proposed by this application will be 4.81 acres after dedication to the public right-of-way of 0.19 acres.

> ² The application was referred to outside agencies for comment and review, including the Washington Suburban Sanitary Commission, the Department of public works and Transportation, the Department of Permitting Services and the various public utilities. All of these agencies recommended approval of the application.

15215 Seneca Road Preliminary Plan 1-05050

The application meets all applicable stormwater management requirements and will provide adequate control of stormwater runoff from the site. This finding is based on the determination by the Montgomery County Department of Permitting Services ("MCDPS") that the Stormwater Management Concept Plan meets MCDPS' standards.

g) The Record of this application does not contain any contested issues; and, therefore, the Planning Board finds that any future objection, which may be raised concerning a substantive issue in this application, is waived.

Finding Preliminary Plan No. 1-05050 in accordance with the purposes and all applicable regulations of Montgomery County Code Chapter 50, the Planning Board approves Preliminary Plan No. 1-05050, subject to the following conditions:

buffers and forest conservation.

Records or a request for an extension must be filed.

1) Approval under this preliminary plan is limited to one (1) dwelling unit. 2) Compliance with the conditions of approval for the preliminary forest conservation plan. The applicant must satisfy all conditions prior to recording of 3) Record plat to reflect a Category I easement over all areas of stream valley

4) Compliance with the conditions of approval of the MCDPS stormwater management approval. 5) Access and improvements as required by MDSHA prior to recordation of plat.

6) Compliance with conditions of MCDPS (Health Dept.) septic approval dated January 20, 2005. This Preliminary Plan will remain valid for 36 months from its Initiation Date (as

defined in Montgomery County Code Section 50-35(h), as amended). Prior to the

expiration of this validity period, a final record plat for all property delineated on the

approved preliminary plan must be recorded among the Montgomery County Land

[CERTIFICATION OF BOARD VOTE ADOPTING OPINION ON FOLLOWING PAGE]

15215 Seneca Road **CERTIFICATION OF BOARD VOTE ADOPTING OPINON** At its regular meeting, held on Thursday, March 10, 2005, in Silver Spring, Maryland, the Montgomery County Planning Board of The Maryland-National Capital Park and Planning Commission, on the motion of Commissioner Wellington, seconded by Commissioner Bryant, with Commissioners Perdue, Bryant, Robinson, and Wellington voting in favor of the motion, and Commissioner Berlage absent, adopted the attached Opinion, which constitutes the final decision of the Planning Board and memorializes the Board's findings of fact and conclusions of law for 15215 Seneca Road Preliminary Plan 1-05050.

ORIGINAL FOREST CONSERVATION APPROVAL (ISSUED MARCH 15, 2005)

MARYLAND-NATIONAL CAPITAL PARK & PLANNING COMMISSION FOREST CONSERVATION PLAN RECOMMENDATIONS James Witmer, CAS Engineering SUBJECT: Preliminary Forest Conservation Plan # 1-05050 Preliminary Plan 15215 Seneca Road Date Recd April 5, 2005 SENT VIA FAX TO: 301-607-8045 The subject Forest Conservation Plan has been reviewed by Environmental Planning to determine if it meets the requirements of Chapter 22A of the Montgomery County Code (Forest Conservation Law). The following determination has been made: SUBMISSION ADEQUACY Adequate as submitted RECOMMENDATIONS Approve subject to the following conditions:

x Required site inspections by M-NCPPC monitoring staff (as specified in "Trees Technical Manual")

x Record plat to show appropriate notes and/or easements. Agreements must be approved by M-NCPPC AMENDED PRELIMINARY PLAN RESOLUTION (ISSUED ----)

> <u>APPLICANT</u> ERIC MARTINIS
> 15215 SENECA ROAD
> GERMANTOWN, MARYLAND 20874
> (240) 687-6921 PHONE
> emartinis@rentler.com

MNCPPC 12005050A 15215 SENECA ROAD LOT 1 MARTINIS PROPERTY PRELIMINARY PLAN - APPROVALS

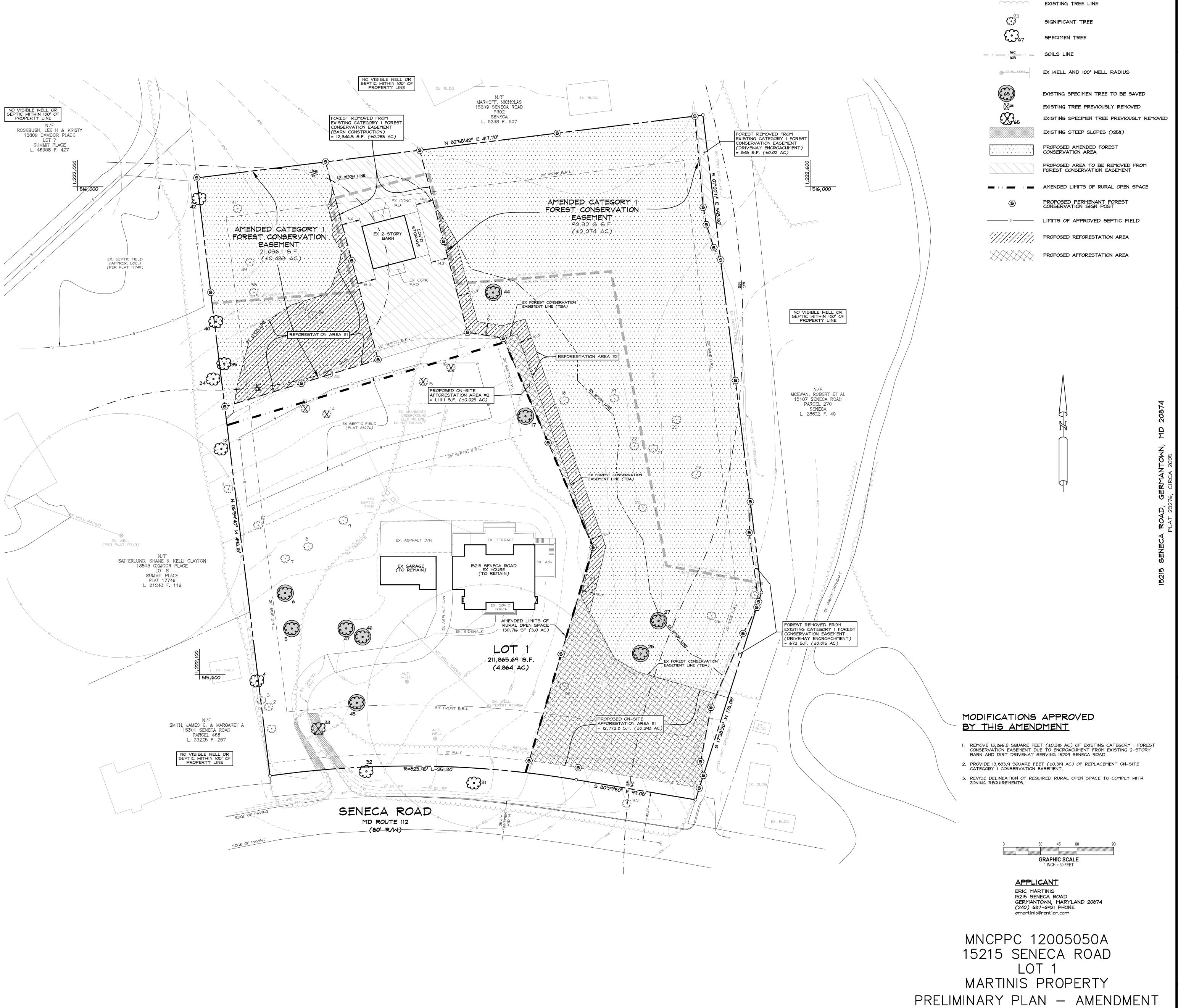
PP 2 OF 3

2 OF 5

LEGEND

		REE I	<u> </u>	
Tree No.	Species	D.B.H. (inches)	Condition	Comments
ı	BLACK CHERRY	23	POOR	HAZARD, LEANING
2	BLACK OAK	25	POOR	HAZARD LIMBS
3	BLACK OAK	25	GOOD	OFF PROPERTY
*4	BLACK OAK	30	FAIR	OFF PROPERTY
*5	WHITE OAK	34	FAIR	HAZARD LIMBS
*6	WHITE OAK	37	GOOD	PARTIAL DIEBACK
7	BLACK OAK	26	GOOD	
8	CHESTNUT OAK	24	GOOD	
9	BLACK WALNUT	27	POOR	HAZARD, LEANING
10	BLACK OAK	26	POOR	HAZARD, DIEBACK
11	BLACK CHERRY	27	POOR	OFF PROPERTY
* 12	RED OAK	43	POOR	OFF PROPERTY
13	TULIP POPLAR	28	FAIR	ļ
14	TULIP POPLAR	28/22	FAIR	BENT TRUNK
15	TULIP POPLAR	24/18	GOOD	
16	BLACK CHERRY	28	FAIR	LEANING
*17	BLACK CHERRY	41	POOR	SEVERE DECAY
18	BLACK CHERRY	27	POOR	DECAY
19	TULIP POPLAR	28	FAIR	CAVITY
20	TULIP POPLAR	25	GOOD	
21	TULIP POPLAR	24	GOOD	
22	TULIP POPLAR	29	GOOD	
23	TULIP POPLAR	24	GOOD	
24	TULIP POPLAR	25	GOOD	
25	TULIP POPLAR	25	GOOD	
26	BLACK CHERRY	24	GOOD	
*27	SILVER MAPLE	25	POOR	DIEBACK, HAZARD
*28	BLACK CHERRY	34	FAIR	LIMB DIEBACK
29	BUTTERNUT WHITE MULBERRY	24	POOR	CAVITY
30	BLACK OAK	24	GOOD	DECAY, SPLIT
*31 *32	BLACK OAK	62	POOR	SPLIT, DECAY, HAZARD
<u>*⊃∠</u> *33	WHITE OAK	42 36	<u> </u>	SEVERE HAZARD
*34		35	FAIR	OFF PROPERTY
*35		31	POOR	OFF PROPERTY
36	TULIP POPLAR	26	GOOD	OTT THOU ENT
37	TULIP POPLAR	24	<u> </u>	
 38	TULIP POPLAR	29	GOOD	
39	TULIP POPLAR	26	GOOD	
*40	BLACK CHERRY	31	FAIR	OFF PROPERTY
41	TULIP POPLAR	29	GOOD	
*42	BLACK CHERRY	31	POOR	OFF PROPERTY
43	TULIP POPLAR	27	GOOD	
*44	TULIP POPLAR	32	POOR	DEAD
*45	BLACK OAK	44	POOR	LEANING, HAZARD
*46	WHITE OAK	37	FAIR	SOME HAZARD LIMBS
*47	WHITE OAK	30	GOOD	
48	SYCAMORE	24	GOOD	

TREE SIZES HAVE NOT BEEN UPDATED FROM THEIR SIZES SHOWN ON EITHER THE 2005 APPROVED PRELIMINARY PLAN OR THE SUBSEQUENTLY APPROVED PRELIMINARY FOREST CONSERVATION PLAN.



10 South Bentz Street
Frederick, Maryland 21701
301-607-8031 office
301-607-8045 fax
www.casengineering.com
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3 of 5

TREE DATA (inches) Condition BLACK CHERRY AZARD, LEANING AZARD LIMBS BLACK OAK OFF PROPERTY *4 BLACK OAK OFF PROPERTY *5 WHITE OAK FAIR HAZARD LIMBS *6 WHITE OAK GOOD PARTIAL DIEBACK HESTNUT OAK POOR AZARD, LEANING POOR LACK OAK AZARD, DIEBACK LACK CHERRY FF PROPERTY POOR *12 RED OAK OFF PROPERTY ULIP POPLAR JLIP POPLAR FAIR LACK CHERRY *I7 BLACK CHERRY POOR SEVERE DECAY ILIP POPLAR FAIR ILIP POPLAR GOOD JLIP POPLAR GOOD JLIP POPLAR GOOD JLIP POPLAR GOOD ILIP POPLAR GOOD LACK CHERRY POOR DIEBACK, HAZARD *27 SILVER MAPLE *28 BLACK CHERRY FAIR LIMB DIEBACK POOR *31 BLACK OAK SPLIT, DECAY, HAZARD *32 BLACK OAK POOR SEVERE HAZARD *33 WHITE OAK POOR SEVERE HAZARD *34 BLACK OAK FAIR OFF PROPERTY *35 TULIP POPLAR POOR OFF PROPERTY JLIP POPLAR JLIP POPLAR JI IP POPLAR FAIR OFF PROPERTY *42 BLACK CHERRY POOR POOR *44 TULIP POPLAR DEAD *45 BLACK OAK POOR LEANING, HAZARD

NO PART OF THE EXISTING PIPED DOWNSPOUT FROM THE 2-STORY BARN CAN REMAIN WITHIN THE

WHERE DOWNSPOUTS EXIST WITH

EXCAVATED BY HAND AND ANY

STABILIZED WITH TOP SOIL AND 3"

DOWNSPOUTS TO DISCHARGE ON AT

GRADE SPLASH BLOCKS ADJACENT

AMENDED CATEGORY

FOREST CONSERVATION

·21;*0*36.1 ·S.F. ·

DISTURBED GROUND IS TO BE

OF MULCH OR WOOD CHIPS.

TO EXISTING BARN (TYP)

ROSEBUSH, LEE H & KRISTY

13809 OXMOOR PLACE

SUMMIT PLACE

EX. SEPTIC FIELD

(APPROX. LOC.) (PER PLAT 17749)

SATTERLUND, SHANE & KELLI CLAYTON 13805 OXMOOR PLACE

SUMMIT PLACE PLAT 17749 L. 21243 F. 119

515,600

SMITH, JAMES E. & MARGARET A 15301 SENECA ROAD

PARCEL 466 L. 33225 F. 257

L. 46958 F. 427

FOREST REMOVED FROM EXISTING CATEGORY I FOREST

CONSERVATION EASEMENT

= 12,346.5 S.F. (±0.283 AC)

EX SEPTIC FIELD ____ (PLAT 23276)

(BARN CONSTRUCTION)

THE RETAINED CONSERVATION EASEMENT AREA THEY ARE TO BE

RETAINED CONSERVATION EASEMENT

MARKOFF, NICHOLAS

15209 SENECA ROAD

L. 5238 F. 507

AFFORESTATION AREA #2

ALL PROPOSED REFORESTATION AND

AFFORESTATION PLANTINGS SHOWN

EX. ASPHALT D/W

EX GARAGE (TO REMAIN)

MD ROUTE 112

(801 R/W)

HEREON REQUIRE DEER PROTECTION

FENCING AND 2-YEARS OF MAINTENANCE.

15215 SENECA ROAD EX HOUSE (TO REMAIN)

LOT

50' FRONT B.R.L.

EX. TREELIN

211,865.69 S.F.

(4.864 AC)

AMENDED LIMITS OF

130,716 SF (3.0 AC)

RURAL OPEN SPACE

1,111.1 S.F. (±0.025 AC)

AMENDED CATEGORY

FOREST CONSERVATION

· 90;321:8 ·S.F:

(±2.074 AC)

* INDICATES SPECIMEN TREES

*46 WHITE OAK

*47 WHITE OAK

TREE SIZES HAVE NOT BEEN UPDATED FROM THEIR SIZES SHOWN ON EITHER THE 2005 APPROVED PRELIMINARY PLAN OR THE SUBSEQUENTLY APPROVED PRELIMINARY FOREST CONSERVATION PLAN.

ENVIRONMENTAL DATA TABLE

FEATURE	EXISTING	PROPOSED
AREA OF STEEP SLOPES	0.00 AC.	0.00 AC.
AREA IN AGRICULTURAL USE	0.00 AC	0.00 AC.
STREAM BUFFER	0.00 AC.	0.00 AC.
TOTAL FORESTED AREA	3.10 AC.	2.56 AC
FORESTED ENVIRONMENTAL BUFFER	0.00 AC.	0.00 AC.
100-YEAR FLOODPLAIN	0.00 AC.	0.00 AC.
PRIORITY AREAS	0.00 AC.	0.00 AC.
WETLANDS	0.00 AC.	0.00 AC.
FORESTED WETLANDS	0.00 AC.	0.00 AC.
AVERAGE WIDTH OF ENVIRONMENTAL BUFFER	-	-
LINEAR EXTENT OF STREAM	-	-

FAIR

GOOD

SOME HAZARD LIMBS

FOREST CONSERVATION WORKSHEET

I. <u>NET TRACT AREA</u>

III. <u>EXISTING FOREST COVER</u>

TOTAL TRACT AREA (INCLUDES OFF-SITE DISTURBANCE) LAND DEDICATION AREA (PARKS, COUNTY FACILITY, ETC.)

LAND DEDICATION FOR ROADS OR UTILITIES (NOT CONSTRUCTED BY THIS PLAN)

AREA TO REMAIN IN AGRICULTURAL PRODUCTION

OTHER DEDUCTIONS

NET TRACT AREA

II. LAND USE CATEGORY INPUT THE NUMBER "1" UNDER THE APPROPRIATE LAND USE / ZONING CATEGORY. LIMITED TO ONE ENTRY ONLY.

I. EXISTING FOREST COVER
J. AREA OF FOREST ABOVE AFFORESTATION THRESHOLD
K. AREA OF FOREST ABOVE CONSERVATION THRESHOLD

IV. <u>BREAK EVEN POINT</u> L. FOREST RETENTION ABOVE THRESHOLD WITH NO MITIGATION M. CLEARING PERMITTED WITHOUT MITIGATION

V. PROPOSED FOREST CLEARING TOTAL AREA OF FOREST TO BE CLEARED
TOTAL AREA OF FOREST TO BE RETAINED
REFORESTATION FOR CLEARING ABOVE CONSERVATION THRESHOLD
REFORESTATION FOR CLEARING BELOW CONSERVATION THRESHOLD
CREDIT FOR RETENTION ABOVE CONSERVATION THRESHOLD

TOTAL AFFORESTATION REQUIRED

VI. PLANTING REQUIREMENTS

0.00 U. CREDIT FOR LANDSCAPING (NOT TO EXCEED 20% OF 'S')
0.00 V. TOTAL REFORESTATION REQUIRED

LITH ITY INFORMATION

UTILITY CO.	REQUEST DATE	BY	INFO. RECEIVED	PLAN REVISED	В
AT&T	_	_	-	_	-
COMCAST	_	_	_	_	-
MCI	_	_	_	_	-
PEPCO	_	_	_	_	-
VERIZON	_	_	_	_	-
WASH. GAS	_	_	_	_	-
W.S.S.C.					
SEWER CONT	RACT DRAWING		_	_	-
WATER CONT	RACT DRAWING		_	_	-
HOUSE-CONN	NECTION PLUMBING CA	ARDS	_	_	_
WWW.MISSUTILIT EXCAVATOR MU THE AREA OF I	OF UTILITIES, CALL "Y.NET/ITIC 48 HOURS ST NOTIFY ALL PUBL PROPOSED EXCAVATION	S IN ADV. IC UTILIT ON AND F	LITY" AT 1-800-257- ANCE OF ANY WORK IN Y COMPANIES WITH UN HAVE THOSE FACILITIES 10N. THE EXCAVATOR	N THIS VICINITY. THE IDER GROUND FACILITI 3 LOCATED BY THE U	ES

CERTIFICATION OF QUALIFIED PROFESSIONAL I HEREBY CERTIFY THAT THE PLAN SHOWN HEREON HAS BEEN PREPARED IN ACCORDANCE WITH MARYLAND STATE AND MONTGOMERY COUNTY FOREST CONSERVATION LAWS, AND M-NCP&PC GUIDELINES.

FOREST REMOVED FROM

= 848 S.F. (±0.02 AC)

SUPPLEMENTAL PLANTINGS

(23) I"-CALIPER TREES

PREVIOUSLY INSTALLED (NOT

SHOWN) BETWEEN MOW LINE AND EASEMENT LINE PER REQUIREMENT

OF ADMINISTRATIVE CITATION No. EPD 000256; PLANTINGS INCLUDED

EX FOREST CONSERVATION

AFFORESTATION AREA #I

S 80°29'50" E 99.08'

= 12,772.8 S.F. (±0.293 AC)

EXISTING CATEGORY I FOREST

PERMANENT FOREST CONSERVATION

EASEMENT SIGNAGE (TYP); TO BE

PLACED AT CORNERS OF EASMENT

MCEWAN, ROBERT ET AL

15107 SENECA ROAD

PARCEL 270

L. 28622 F. 49

FOREST REMOVED FROM

EX. BLDG

EXISTING CATEGORY I FOREST

CONSERVATION EASEMENT (DRIVEWAY ENCROACHMENT) $= 672 \text{ S.F. } (\pm 0.015 \text{ AC})$

AND SPACED NOT MORE THAN 100' O. (U.N.O.). SEE DETAILS ON SHEET 2

ONSERVATION EASEMENT

(DRIVEWAY ENCROACHMENT)

<u>APPLICANT</u> ERIC MARTINIS 15215 SENECA ROAD GERMANTOWN, MARYLAND 20874 (240) 687-6921 PHONE emartinis@rentler.com

MNCPPC 12005050A 15215 SENECA ROAD LOT 1 MARTINIS PROPERTY PRELIMINARY FOREST CONSERVATION

PLAN - AMENDMENT

FCP 1 OF 2 **4** OF **5**

JEFFERY A. ROBERTSON DNR/COMAR 08.19.06.01 QUALIFIED PROFESSIONAL DISCLAIMER: IREES ARE LIVING THINGS WHOSE LIVABILITY AND STRUCTURAL INTEGRITY ARE SUBJECT TO A WIDE ARRAY OF NATURAL FACTORS AND IMPACTS. AMONG THOSE IMPACTS ARE GENETICS, CLIMATE, WEATHER, WATER REGIME, SOILS, INSECTS AND DISEASE. AS SUCH, TREES ARE SUBJECT TO CHANGES IN HEALTH OR CONDITION VERY SLOWLY OVER TIME OR VERY ABRUPTLY. I DO NOT TAKE LIABILITY FOR THESE ACTIONS OR OTHER FACTORS UPON THE HEALTH OR STRUCTURE OF THE TREES INVOLVED IN THIS DOCUMENT. THIS PLAN SHOULD NOT BE INTERPRETED AS A TREE HAZARD EVALUATION AS INTERNAL, STRUCTURAL, OR AERIAL INSPECTIONS WERE NOT PERFORMED ON OR UPON THESE TREES. CONDITIONS AND WEAKNESSES MAY EXIST OUT OF SIGHT FROM THE HUMAN FYE DEVELOPER CERTIFICATE THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE APPROVED FINAL FOREST CONSERVATION PLAN No. 12005050A INCLUDING, FINANCIAL BONDING, FOREST PLANTING, MAINTENANCE, AND ALL OTHER APPLICABLE AGREEMENTS. DEVELOPER NAME: ERIC MARTINIS (OWNER) CONTACT PERSON OR OWNER: 15215 SENECA ROAD, GERMANTOWN, MARYLAND 20874 ADDRESS: (240) 687-6921 emartinis@rentler.com EMAIL: SIGNATURE: APPLICANT TO INSTALL PERMENANT CATEGORY I FOREST CONSERVATION EASEMENT SIGNAGE AND BOUNDARY MARKERS ALONG PERIMETER OF THE FOREST CONSERVATION EASEMENTS (AS SHOWN ON PLAN) PRIOR TO THE ACCEPTANCE OF THE PLANTING AREAS AND START OF MAINTENANCE PERIOD. **LEGEND** EXISTING TREE LINE EXISTING TREE TO BE SAVED EXISTING SPECIMEN TREE TO BE SAVED EXISTING TREE PREVIOUSLY REMOVED EXISTING SPECIMEN TREE PREVIOUSLY REMOVED PROPOSED AMENDED FOREST CONSERVATION AREA EXISTING STEEP SLOPES (> 25%) CRITICAL ROOT ZONE (C.R.Z.) PROPOSED AREA REMOVED FROM FOREST CONSERVATION EASEMENT PROPOSED AMENDED LIMITS OF REQUIRED RURAL OPEN SPACE EX WELL AND 1001 WELL RADIUS 100' WELL RADIUS PROPOSED PERMENANT FOREST CONSERVATION SIGN POST LIMITS OF APPROVED SEPTIC FIELD PROPOSED AFFORESTATION AREA PROPOSED REFORESTATION AREA MODIFICATIONS APPROVED BY THIS AMENDMENT I. REMOVE 13,866.5 SQUARE FEET (±0.318 AC) OF EXISTING CATEGORY I FOREST CONSERVATION EASEMENT DUE TO ENCROACHMENT FROM EXISTING 2-STORY BARN AND DIRT DRIVEWAY SERVING 15209 SENECA ROAD. 2. PROVIDE 13,883.9 SQUARE FEET (±0.319 AC) OF REPLACEMENT ON-SITE CATEGORY I CONSERVATION EASEMENT. 3. REVISE DELINEATION OF REQUIRED RURAL OPEN SPACE TO COMPLY WITH

- AN ON-SITE PRE-CONSTRUCTION MEETING IS REQUIRED AFTER THE LIMITS OF DISTURBANCE HAVE BEEN STAKED AND FLAGGED, BUT BEFORE ANY CLEARING OR GRADING BEGINS. THE PROPERTY OWNER SHOULD CONTACT THE MONTGOMERY COUNTY PLANNING DEPARTMENT INSPECTION STAFF BEFORE CONSTRUCTION TO VERIFY THE LIMITS OF DISTURBANCE AND DISCUSS TREE PROTECTION AND TREE CARE MEASURES. THE DEVELOPER'S REPRESENTATIVE, CONSTRUCTION SUPERINTENDENT, ISA CERTIFIED ARBORIST OR MARYLAND-LICENSED TREE EXPERT THAT WILL IMPLEMENT THE TREE PROTECTION MEASURES, FOREST CONSERVATION INSPECTOR, AND DEPARTMENT OF PERMITTING SERVICES (DPS) SEDIMENT CONTROL INSPECTOR SHOULD ATTEND THIS PRE-CONSTRUCTION
- . NO CLEARING OR GRADING SHALL BEGIN BEFORE STRESS-REDUCTION MEASURES HAVE BEEN IMPLEMENTED. APPROPRIATE MEASURES MAY INCLUDE, BUT ARE NOT LIMITED TO:
- A. ROOT PRUNING B. CROWN REDUCTION OR PRUNING
- . WATERING . FERTILIZING
- VERTICAL MULCHING . ROOT AERATION MATTING

MEASURES NOT SPECIFIED ON THE FOREST CONSERVATION PLAN MAY BE REQUIRED AS DETERMINED BY THE FOREST CONSERVATION INSPECTOR IN COORDINATION WITH THE ARBORIST.

- . A MARYLAND-LICENSED TREE EXPERT OR AN INTERNATIONAL SOCIETY OF ARBORICULTURE- CERTIFIED ARBORIST MUST PERFORM ALL STRESS REDUCTION MEASURES. DOCUMENTATION OF STRESS REDUCTION MEASURES MUST BE EITHER OBSERVED BY THE FOREST CONSERVATION INSPECTOR OR SENT TO THE INSPECTOR AT 8787 GEORGIA AVENUE, SILVER SPRING, MD 20910. THE FOREST CONSERVATION INSPECTOR WILL DETERMINE THE EXACT METHOD TO CONVEY THE STRESS REDUCTIONS MEASURES DURING THE PRE-CONSTRUCTION MEETING.
- . TEMPORARY TREE PROTECTION DEVICES SHALL BE INSTALLED PER THE FOREST CONSERVATION PLAN/TREE SAVE PLAN AND PRIOR TO ANY CONSTRUCTION ACTIVITIES. TREE PROTECTION FENCING LOCATIONS SHOULD BE STAKED PRIOR TO THE PRE-CONSTRUCTION MEETING. THE FOREST CONSERVATION INSPECTOR, IN COORDINATION WITH THE DPS SEDIMENT CONTROL INSPECTOR, MAY MAKE FIELD ADJUSTMENTS TO INCREASE THE SURVIVABILITY OF TREES AND FOREST SHOWN AS SAVED ON THE APPROVED PLAN. TEMPORARY TREE PROTECT DEVICES MAY INCLUDE:
- A. CHAIN LINK FENCE (FOUR FEET HIGH) B. SUPER SILT FENCE WITH WIRE STRUNG BETWEEN SUPPORT POLES (MINIMUM 4 FEET HIGH) WITH HIGH VISIBILITY FLAGGING. C. 14 GAUGE 2 INCH X 4 INCH WELDED WIRE FENCING SUPPORTED BY STEEL T-BAR POSTS (MINIMUM 4 FEET HIGH) WITH HIGH VISIBILITY FLAGGING.
- 5. TEMPORARY PROTECTION DEVICES SHALL BE MAINTAINED AND INSTALLED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION PROJECT AND MUST NOT BE ALTERED WITHOUT PRIOR APPROVAL FROM THE FOREST CONSERVATION INSPECTOR. NO EQUIPMENT, TRUCKS, MATERIALS, OR DEBRIS MAY BE STORED WITHIN THE TREE PROTECTION FENCE AREAS DURING THE ENTIRE CONSTRUCTION PROJECT. NO VEHICLE OR EQUIPMENT ACCESS TO THE FENCED AREA WILL BE PERMITTED. TREE PROTECTION SHALL NOT BE REMOVED WITHOUT PRIOR APPROVAL OF FOREST CONSERVATION INSPECTOR.
- 6. FOREST RETENTION AREA SIGNS SHALL BE INSTALLED AS REQUIRED BY THE FOREST CONSERVATION INSPECTOR, OR AS SHOWN ON THE APPROVED PLAN.
- 7. LONG-TERM PROTECTION DEVICES WILL BE INSTALLED PER THE FOREST CONSERVATION PLAN/TREE SAVE PLAN AND ATTACHED DETAILS, INSTALLATION WILL OCCUR AT THE APPROPRIATE TIME DURING THE CONSTRUCTION PROJECT, REFER TO THE PLAN DRAWING FOR LONG-TERM PROTECTION MEASURES TO BE INSTALLED.

DURING CONSTRUCTION

8. PERIODIC INSPECTIONS BY THE FOREST CONSERVATION INSPECTOR WILL OCCUR DURING THE CONSTRUCTION PROJECT. CORRECTIONS AND REPAIRS TO ALL TREE PROTECTION DEVICES, AS DETERMINED BY THE FOREST CONSERVATION INSPECTOR, MUST BE MADE

POST-CONSTRUCTION

- 9. AFTER CONSTRUCTION IS COMPLETED, AN INSPECTION SHALL BE REQUESTED. CORRECTIVE MEASURES MAY INCLUDE:
- A. REMOVAL AND REPLACEMENT OF DEAD AND DYING TREES B. PRUNING OF DEAD OR DECLINING LIMBS

WITHIN THE TIMEFRAME ESTABLISHED BY THE INSPECTOR.

- . SOIL AERATION D. FERTILIZATION
- WATERING F. WOUND REPAIR
- G. CLEAN UP OF RETENTION AREAS
- 10. AFTER INSPECTION AND COMPLETION OF CORRECTIVE MEASURES HAVE BEEN UNDERTAKEN, ALL TEMPORARY PROTECTION DEVICES SHALL BE REMOVED FROM THE SITE. REMOVAL OF TREE PROTECTION DEVICES THAT ALSO OPERATE FOR EROSION AND SEDIMENT CONTROL MUST BE COORDINATED WITH BOTH THE DEPARTMENT OF PERMITTING SERVICES AND THE FOREST CONSERVATION INSPECTOR. NO ADDITIONAL GRADING, SODDING, OR BURIAL MAY TAKE PLACE AFTER THE TREE PROTECTION FENCING IS REMOVED.

SITE PREPARATION AND PLANTING SPECIFICATIONS

- I. PRE-PLANTING CONSIDERATIONS
 - A. IN AREAS WITH SUBSTANTIAL GROWTH OF INVASIVE UNDERCOVER SPECIES, MEASURES WILL BE TAKEN TO REMOVE AND CONTROL INVASIVE WEEDS AND PLANTS. THE INFESTED AREAS SHOULD BE MOWN PRIOR TO COMMENCEMENT OF PLANTING. NECESSARY WEED CONTROL MEASURES SHOULD BE DETERMINED DURING THE PRE-PLANTING INSPECTION, INCLUDING BUT NOT LIMITED TO, MULCHING, PERIODIC MOWING AROUND THE REFORESTATION PLANTS AND FABRIC COVERINGS THE USE OF CHEMICAL WEED CONTROLS WILL BE LIMITED TO EXTREME CASES AND ONLY WITH PRIOR WRITTEN APPROVAL BY M-NCP\$PC STAFF. IF SYSTEMIC HERBICIDES ARE USED ONLY USE THE SYSTEMIC HERBICIDE "RODEO" BY MONSANTO. "RODEO" IS SAFE TO USED AROUND WATER AND IT WILL NOT HARM THE AQUATIC PLANT OR ANIMAL LIFE. WHERE PERIODIC MOWING WILL OCCUR AS A WEED CONTROL MEASURE THE TYPICAL TREE PLANTING DISTRIBUTION PATTERN SHOULD BE MODIFIED SO AS TO ALLOW ACCESS BY MOWING
 - B. A SOILS ANALYSIS WILL BE CONDUCTED PRIOR TO COMMENCEMENT OF AFFORESTATION. ON LAND WHERE EXTENSIVE AGRICULTURE USE HAS OCCURRED IN THE PAST, TEST PITS WILL BE DUG IN AREAS OF UNDISTURBED SOIL TO DETERMINE IF A FRAGPAN LAYER IS PRESENT. IF FRAGPAN IS PRESENT, IT SHOULD BE PIERCED BY AUGURING AND PLANTING HOLES SHOULD BE DUG TO TWICE THE NORMAL DIAMETER FOR THE MATERIAL PLANTED.
 - . SOLIDS SHOULD BE TREATED BY INCORPORATING NATURAL MULCH WITHIN THE TOP 12 INCHES, OR AMENDMENTS AS DETERMINED BY THE SOIL ANALYSIS. NATURAL AMENDMENTS, SUCH AS ORGANIC MULCH OR LEAF MOLD COMPOST ARE PREFERRED.
- D. IF FILL MATERIAL IS USED AT THE PLANTING SITE IT SHOULD BE CLEAN FILL WITH 12 INCHES OF NATIVE SOIL. STOCKPILING OF NATIVE TOP SOILS MUST BE DONE IN SUCH A WAY THAT THE HEIGHT OF THE PILE DOES NOT DAMAGE THE SEED BANK.
- 2. PLANT MATERIAL STORAGE

IT IS RECOMMENDED THAT THE PLANTING OCCUR WITHIN 24 HOURS OF DELIVERY TO THE SITE. PLANT MATERIALS WHICH ARE LEFT UNPLANTED FOR MORE THAN 24 HOURS SHOULD BE PROTECTED FROM DIRECT SUNLIGHT AND WEATHER AND KEPT MOIST. NURSERY STOCK SHOULD NOT BE LEFT UNPLANTED FOR MORE THAN TWO (2) WEEKS.

PRIOR TO PLANTING, PLANTING STOCK SHOULD BE INSPECTED. PLANTS NOT CONFORMING TO STANDARD NURSERYMAN SPECIFICATIONS FOR SIZE, FORM, VIGOR, ROOTS, TRUNK WOUNDS, INSECTS, AND DISEASE SHOULD BE REPLACED.

4. PLANTING SPECIFICATIONS

3. ON-SITE INSPECTION

- A. CONTAINER GROWN STOCK: SUCCESSFUL PLANTING OF CONTAINER GROWN STOCK REQUIRES CAREFUL SITE PREPARATION AND INSPECTION OF THE PLANT MATERIAL ROOT SYSTEM. CAUTION IS RECOMMENDED WHEN SELECTING PLANTS GROWN IN A SOILS MEDIUM DIFFERING FROM THAT OF THE PLANTING SITE. THE PLANT SHOULD BE REMOVED FROM THE CONTAINER AND THE ROOTS GENTLY LOOSENED FROM THE SOILS. IF THE ROOTS ENCIRCLE THE ROOT BALL SUBSTITUTION IS STRONGLY RECOMMENDED. S-SHAPED OR KINKED ROOT SYSTEMS SHOULD ALSO BE NOTED, AND SUBSTITUTED IF NECESSARY. ROOTS MAY NOT BE TRIMMED ON-SITE DUE TO THE INCREASED CHANCES OF SOIL BORNE DISEASES. THE PLANTING FIELD SHOULD BE PREPARED AS SPECIFIED. NATIVE STOCKPILED SOILS SHOULD BE USED TO BACKFILL PLANTING FIELD. RAKE SOILS EVENLY OVER THE PLANTING FIELD AND COVER WITH 2 TO 4 INCHES OF MULCH.
- B. BALLED AND BURLAPPED TREES: BALLED AND BURLAPPED TREES MUST BE HANDLED WITH CARE WHILE PLANTING. TREES SHOULD NOT BE PICKED UP BY THE TRUNK OR DROPPED, AS BOTH PRACTICES WILL TEND TO SEPARATE THE TRUNK FROM THE ROOT BALL. PRIOR TO PLANTING, ROOTS BALLS SHOULD BE KEPT MOIST.
- C. PLANTING FIELDS SHOULD BE CREATED EQUAL TO 2.6 TIMES THE DIAMETER OF THE ROOT BALL USE WATER TO SETTLE SOIL BACKFILLED AROUND TREES. STOCKPILED NATIVE TOP SOILS, IF AVAILABLE, SHOULD BE USED TO BACKFILL THE PLANTING FIELD. AMENDMENTS ARE NOT RECOMMENDED, AS STUDIES HAVE SHOWN THAT THE ROOTS WILL BE ENCOURAGE TO STAY WITHIN THE AMENDED SOILS. SOILS SHOULD BE RAKED EVENLY OVER THE PLANTING FIELD AND COVERED WITH 2 TO 4 INCHES
- D. STAKING OF TREES IS NOT RECOMMENDED EXCEPT IN AREAS OF HIGH WINDS. MOVEMENT IS NECESSARY TO STRENGTHEN THE TRUNK OF THE PLANTED TREE. IF STAKES ARE USED, THEY SHOULD BE REMOVED AFTER THE FIRST GROWING SEASON. WRAPPING IS ALSO NOT RECOMMENDED DUE TO THE INCREASED OPPORTUNITIES FOR INSECT INFESTATION AND DISEASE.
- E. DEER PROTECTION MEASURES MAY BE NECESSARY AND WILL BE DETERMINED BY THE M-NCPPC INSPECTOR AT THE TIME OF THE PRE-PLANTING MEETING.
- F. ALL SHRUBS AND TREES SHALL BE MULCHED WITH A 3" THICK LAYER OF SHREDDED HARDWOOD MULCH 18" IN DIAMETER AROUND EACH PLANT OR INSTALL GEOTEXTILE WEED MATS 2' SQUARE BY WEED PRO, VISPORE TREE MATS BY TREESSENTIALS OR
- G. ALL DISTURBED AREAS ADJACENT TO AND WITHIN THE AFFORESTATION PLANTING AREAS SHALL BE STABILIZED WITH A NON INVASIVE SEED MIX COMPOSED OF 50% ANNUAL RYEGRASS, 30% ALSIKE CLOVER AND 20% RED TOP. SEED RATE AT I POUND PER 1,000 SQUARE FEET
- 5. POST-PLANTING CONSIDERATIONS
- A. SOIL STABILIZATION: FOR AREAS OF LARGE SCALE DISTURBANCE, SOILS MUST BE STABILIZED USING A NON-TURF-BUILDING GROUND COVER OR ENGINEERING FABRIC. COORDINATE WITH THE DPS SEDIMENT CONTROL INSPECTOR AND THE MNCPPC FOREST

REQUIRED INSPECTIONS

ALL FIELD INSPECTIONS MUST BE REQUESTED BY THE APPLICANT. INSPECTIONS MUST BE CONDUCTED AS FOLLOWS:

TREE SAVE PLANS AND FOREST CONSERVATION PLANS WITHOUT PLANTING REQUIREMENTS

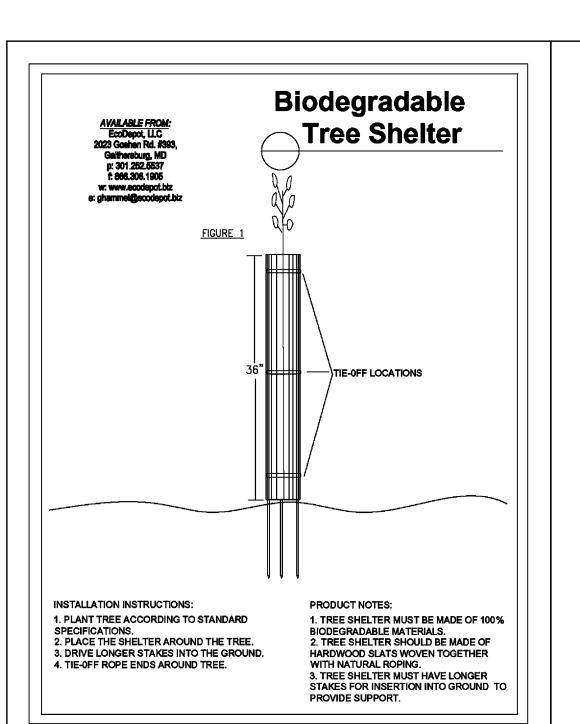
PLAN, AND IF APPROPRIATE, RELEASE OF THE PERFORMANCE BOND.

- AFTER THE LIMITS OF DISTURBANCE HAVE BEEN STAKED AND FLAGGED, BUT BEFORE ANY CLEARING OR GRADING BEGINS . AFTER NECESSARY STRESS REDUCTION MEASURES HAVE BEEN COMPLETED AND PROTECTION MEASURES HAVE BEEN INSTALLED,
- BUT BEFORE ANY CLEARING AND GRADING BEGIN. 3. AFTER COMPLETION OF ALL CONSTRUCTION ACTIVITIES, BUT BEFORE REMOVAL OF TREE PROTECTION FENCING, TO DETERMINE THE LEVEL OF COMPLIANCE WITH THE PROVISION OF THE FOREST CONSERVATION.

ADDITIONAL REQUIREMENTS FOR PLANS WITH PLANTING REQUIREMENTS

CONSERVATION INSPECTOR ON APPROVAL AND METHODS.

4. BEFORE THE START OF ANY REQUIRED REFORESTATION AND AFFORESTATION PLANTING 5. AFTER THE REQUIRED REFORESTATION AND AFFORESTATION PLANTING HAS BEEN COMPLETED TO VERIFY THAT THE PLANTING IS ACCEPTABLE AND PRIOR TO THE START THE MAINTENANCE PERIOD. 6. AT THE END OF THE MAINTENANCE PERIOD TO DETERMINE THE LEVEL OF COMPLIANCE WITH THE PROVISIONS OF THE PLANTING



Typical Forest Tree Distribution Patterns

Nonrandom

Source: Prince Georges County Woodland Conservation Manual

Aggregate Distribution Drift

Mixing Transplant Stock

Source: Adapted from Forest Conservation Manual, 1991

Planting Distribution Patterns

STANDARD SYMBOL

<u>NOTES:</u>

TREATED SOUTHERN YELLOW PINE OR

ALL POSTS TO BE INSTALLED ALONG

OR M-NCPPC FIELD INSPECTOR'S

OTHER ALTERNATIVES MAY BE

INSPECTOR AND/OR REVIEWER'S

CONTACT THE TREE COMPANY (410-788-7277) FOR PERMANENT

MONTGOMERY COUNTY FOREST CONSERVATION SIGNAGE.

SIGNED TO BE SPACED AT +/- 100 FEET AND AT CORNERS OF EASEMENT

INSTRUCTIONS.

NOT LIMITED TO:

ALL FASTENERS SHALL BE HOT DIPPED GALVANIZED METAL OR STAINLESS STEEL.

FINISHED GRADE

LONG TERM MAINTENANCE SPECIFICATIONS

MONTGOMERY COUNTY; AGREEMENT WILL ALSO AVAILABLE IN THE M-NCP\$PC FILES.

A. PLANTING NATIVE PLANT SPECIES COMPATIBLE WITH THE EXISTING HABITAT

STATED IN THE FOREST CONSERVATION REGULATIONS.

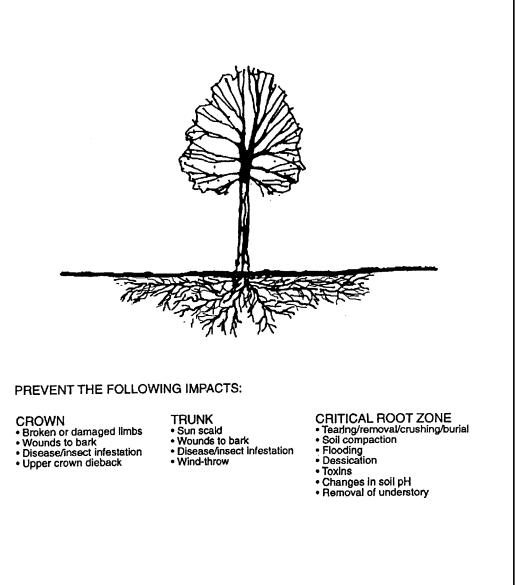
MEASURES MAY BE REQUIRED BY MNCPPC INSPECTOR.

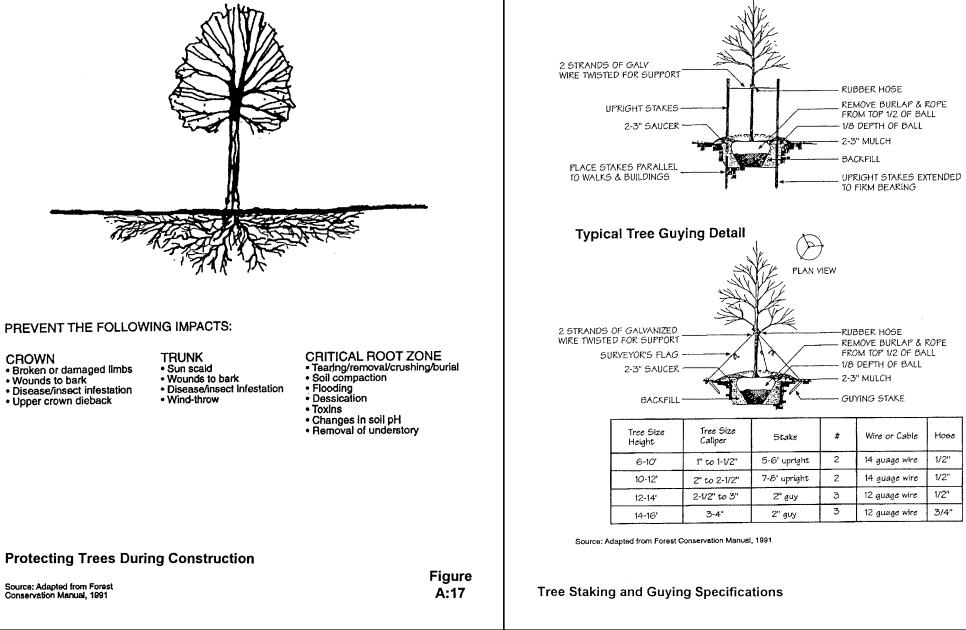
SECURITY IS IN FULL FORCE AND EFFECT.

NECESSARY TO PREVENT THE DESTRUCTION OR DEGRADATION OF THE PLANTING SITE.

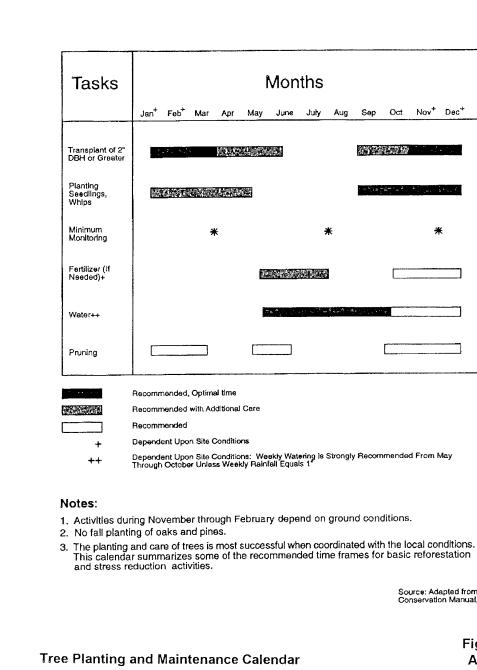
*§ Smaller Stock

SPECIES 1 SPECIES 2





Typical Upright Staking Detail



Source: Adapted from Forest Conservation Manual, 1991

PERMANENT FOREST CONSERVATION EASEMENT SIGNAGE

NOT TO SCALE

- CAPPED POST OR BEVELED EDGE.

FOREST

DO NOT DISTURB

UNDER PENALTY OF LAW

NO DUMPING

NO MOTORIZED

VEHICLES

Environmental Planning

(301) 495-4540

SIGN #61

- 5 1/2" x 8" METAL FOREST

(SIGN #61, SEE AT RIGHT)

INDISTURBED SOIL DENSIT

SLOPE TOP OF FOOTING FOR

MIXTURE AS NECESSARY T

TO POST INSTALLATION.

AS NECESSARY

MONTGOMERY COUNTY PLANNING DEPT. JULY 2008

I. THIS PROPERTY IS SUBJECT TO A MAINTENANCE AND MANAGEMENT AGREEMENT TO BE RECORDED IN THE LAND RECORDS OF

B. WATERING, FERTILIZING, CONTROLLING COMPETING VEGETATION AND PROTECTING PLANTS FROM DISEASE, PESTS AND

C. PROVIDING PROTECTION DEVICES SUCH AS FENCING, RETAINER WALLS, RAISED SIDEWALKS AND INTERPRETIVE SIGNS AS

3. THE OWNER SHALL MONITOR THE FORESTATION SITE OF THE PROPERTY FOR TWO YEARS AND THE OWNER SHALL REPLACE ANY

4. INVASIVE SPECIES TO BE MONITORED AND ERADICATED ACCORDING TO NOTES AND SPECIFICATIONS SHOWN HEREON. ADDITIONAL

6. THE OWNER MUST NOTIFY THE BOARD'S INSPECTOR AT THE END OF THE TWO-YEAR MAINTENANCE PERIOD TO SCHEDULE A FINAL

INSPECTION. AFTER VERIFYING PLAN COMPLIANCE, THE INSPECTOR SHALL ISSUE TO THE OWNER A WRITTEN NOTICE OF COMPLETION.

5. THE OWNER IS REQUIRED TO PROVIDE, ON A SEMIANNUAL BASIS, EVIDENCE OF PLAN COMPLIANCE AND THAT THE FINANCIAL

TOTAL TREES PLANTED PER ACRE (WHICHEVER IS GREATER), SO AS TO ENSURE COMPLIANCE WITH SURVIVAL REQUIREMENTS

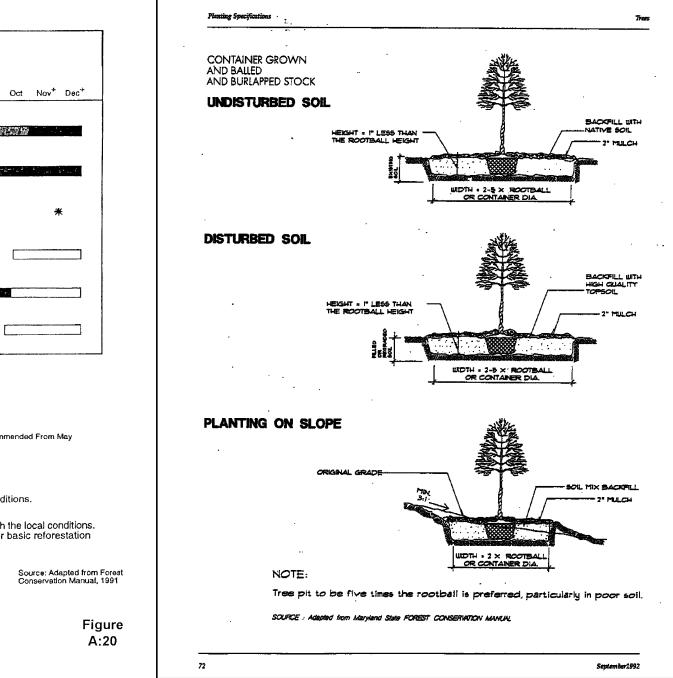
PLANTINGS THAT DIE WITHIN THAT TWO YEAR PERIOD TO A MINIMUM STANDARD OF 100 TREES PER ACRE OR AT LEAST 75% OF THE

2. THE OWNER SHALL MAINTAIN AND MANAGE THE FOREST PLANTINGS IN ACCORDANCE WITH THE PLAN. THIS SHALL INCLUDE BUT IS

MECHANICAL INJURY DURING THE INITIAL PLANTING AND THROUGH THE TWO-YEAR (5 YEARS IF IN AN SPA) MAINTENANCE PERIOD

OVER EXCAVATE POST HOLE

6"x6"x8' PRESSURE



FENCE POSTS (OR 2x2x6' WOODEN POSTS) DRIVEN 2 FEET INTO THE GROUND

WELDED WIRE FENCE 14/14 GA. GALVANIZED WIRE

2 IN. X 4 IN. OPENING

PROTECTIVE DEVICE.

3. ROOT DAMAGE SHOULD BE AVOIDED.

I. ENCLOSURE MAY BE ENLARGED AS NEEDED TO PROTECT UP TO TWO SHRUBS

2. BOUNDARIES OF PROTECTION AREA SHOULD BE STAKED PRIOR TO INSTALLING

4. FENCING SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.

REFORESTATION AREA #1 PLANTING SPECIFICATIONS

SPECIES AND QUANTITIES LISTED BELOW ARE AS SPECIFIED BY MNCPPC; TO INCLUDE (12) I" CALIPER MARYLAND PIEDMONT NATIVE TREES AND (6) DUE TO SITE VARIATIONS, THE FOLLOWING PLANTING TABLE MAY BE REVISED AS THE INSPECTOR FEELS APPROPRIATE TO ACCOMMODATE ANY SPECIFIC NEEDS AND/OR CONDITIONS THAT MAY ARISE.

BOTANICAL NAME	COMMON NAME	SIZE	FORM	SPACING	QUANTITY
TREES					
QUERCUS ALBA	WHITE OAK	I" CALIPER	B\$B	12'	3
FAGUS GRANDIFOLIA	AMERICAN BEECH	I" CALIPER	B ¢ B	12'	3
NYSSA SYLVATICA	BLACK GUM	I" CALIPER	B ¢ B	l2 ^ı	3
CERCIS CANADENSIS	EASTERN REDBUD	I" CALIPER	B ¢ B	12'	3
	APPROVED S	UBSTITUTE			
CORNUS FLORIDA	FLOWERING DOGWOOD	I" CALIPER	B\$B	12'	
SHRUBS					
LINDERA BENZOIN	SPICEBUSH	3 GAL.	CONT.		Э
VIBURNUM PRUNIFOLIUM	BLACKHAW VIBURNUM	3 GAL.	CONT.		3

REFORESTATION AREA #2 PLANTING SPECIFICATIONS

Figure

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NOTE:
SPECIES AND QUANTITIES LISTED BELOW ARE AS SPECIFIED BY MNCPPC; TO INCLUDE (12) I" CALIPER, 5-FOOT TALL TREES AND (5) 3-GALLON SHRUBS. ALL PLANTINGS TO BE INSTALLED WITHIN 10' OF THE PREVIOUS EASEMENT EDGE TO HELP DEFINE THE EASEMENT BOUNDARY. DUE TO SITE VARIATIONS, THE FOLLOWING PLANTING TABLE MAY BE REVISED AS THE INSPECTOR FEELS APPROPRIATE TO ACCOMMODATE ANY SPECIFIC NEEDS AND/OR CONDITIONS THAT MAY ARISE.

BOTANICAL NAME	COMMON NAME	SIZE	FORM	SPACING	QUANTITY			
TREES								
ILEX OPACA	AMERICAN HOLLY	I" CALIPER	B¢B	121	3			
QUERCUS ALBA	WHITE OAK	I" CALIPER	B¢B	12'	3			
QUERCUS RUBRA	RED OAK	I" CALIPER	B¢B	12'	3			
QUERCUS VELUTINA	BLACK OAK	I" CALIPER	B¢B	12'	3			
APPROVED SUBSTITUTES								
QUERCUS PRINUS	CHESTNUT OAK	I" CALIPER	B¢B	121				
QUERCUS COCCINEA	SCARLET OAK	I" CALIPER	В¢В	12'				
SHRUBS								

		_							
RHODODENDRON PERICLYMENOIDES	PINXTER FLOWER	3 GAL.	CONT.	1	(1)				
KALMIA LATIFOLIA	MOUNTAIN LAUREL	3 GAL.	CONT.	1	2				
APPROVED SUBSTITUTES									
LINDERA BENZOIN	SPICEBUSH	3 GAL.	CONT.						
VIBURNUM PRIMIFOLIUM	BLACKHAW VIBURNUM	3 GAL.	CONT.						

AFFORESTATION AREA #1 PLANTING SPECIFICATIONS

TOTAL AREA OF AFFORESTATION: REQUIRED I" CALIPER TREES (WITH TREE SHELTERS):

(200 PER ACRE) = 58.6 (59) I" CALIPER TREES REQUIRED REQUIRED SHRUBS:

(33 PER ACRE) = 9. (10) 3-GALLON SHRUBS REQUIRED

(SEE SCHEDULE BELOW FOR SUGGESTED PLANTING LIST) DUE TO SITE VARIATIONS, THE FOLLOWING PLANTING TABLE MAY BE REVISED AS THE INSPECTOR FEELS APPROPRIATE TO ACCOMMODATE ANY SPECIFIC NEEDS AND/OR CONDITIONS THAT MAY ARISE

BOTANICAL NAME	COMMON NAME	SIZE	FORM	SPACING	QUANTITY
TREES					
ACER RUBRUM	RED MAPLE	i" CALIPER	B¢B	12'	10
QUERCUS ALBA	WHITE OAK	i" CALIPER	В¢В	121	10
PRUNUS SEROTINA	BLACK CHERRY	i" CALIPER	B¢B	12'	10
FAGUS GRANDIFOLIA	AMERICAN BEECH	I" CALIPER	B ¢ B	12'	10
NYSSA SYLVATICA	BLACK GUM	I" CALIPER	B ¢ B	121	10
CERCIS CANADENSIS	EASTERN REDBUD	i" CALIPER	B¢B	12'	9
	APPROVED S	SUBSTITUTE			
PRUNUS SEROTINA	BLACK CHERRY	I" CALIPER	В¢В	121	

AFFORESTATION AREA #2 PLANTING SPECIFICATIONS

SPICEBUSH

SERVICEBERR'

WINTERBERRY

GAL.

B GAL.

TOTAL AREA OF AFFORESTATION:

SHRUBS

LINDERA BENZO

AMELANCHIER CANADENSIS

/ERTICILLATA

SYI VATICA

REQUIRED 2" CALIPER TREES (WITH TREE SHELTERS): (100 PER ACRE) = 2.5 (3) 2" CALIPER TREES REQUIRED

(SEE SCHEDULE BELOW FOR SUGGESTED PLANTING LIST)

SPECIES AND QUANTITIES LISTED BELOW ARE AS SPECIFIED BY MNCPPC; TO INCLUDE (3) 2" CALIPER MARYLAND PIEDMONT NATIVE

BLACK GUM

MERICAN

LOWERING

ANY SPECIFIC NEEDS AND/OR CONDITIONS THAT MAY ARISE. TREES I" CALIPER B#B APPROVED SUBSTITUTE

DUE TO SITE VARIATIONS, THE FOLLOWING PLANTING TABLE MAY BE

REVISED AS THE INSPECTOR FEELS APPROPRIATE TO ACCOMMODATE

I HEREBY CERTIFY THAT THE PLAN SHOWN HEREON HAS BEEN PREPARED IN ACCORDANCE WITH MARYLAND STATE AND MONTGOMERY COUNTY FOREST CONSERVATION LAWS, AND M-NCP&PC GUIDELINES.

JEFFERY A. ROBERTSON DNR/COMAR 08.19.06.01 QUALIFIED PROFESSIONAL DISCLAIMER: TREES ARE LIVING THINGS WHOSE LIVABILITY AND STRUCTURAL INTEGRITY ARE SUBJECT TO A WIDE ARRAY OF NATURAL FACTORS AND IMPACTS. AMONG THOSE IMPACTS ARE GENETICS, CLIMATE, WEATHER, WATER REGIME, SOILS, INSECTS AND DISEASE. AS SUCH, TREES ARE SUBJECT TO CHANGES IN HEALTH OR CONDITION PACTORS UPON THE HEALTH OR STRUCTURE OF THE TREES INVOLVED IN THIS DOCUMENT. THIS PLAN SHOULD NOT BE INTERPRETED AS A TREE HAZARD EVALUATION AS INTERNAL, STRUCTURAL, OR AERIAL INSPECTIONS

DEVELOPER CERTIFICATE

THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE APPROVED FINAL FOREST CONSERVATION PLAN No. 12005050A INCLUDING, FINANCIAL BONDING, FOREST PLANTING, MAINTENANCE, AND ALL OTHER APPLICABLE AGREEMENTS.

DEVELOPER NAME: CONTACT PERSON OR OWNER: ADDRESS: EMAIL:

ERIC MARTINIS (OWNER) 15215 SENECA ROAD, GERMANTOWN, MARYLAND 20874 (240) 687-6921 emartinis@rentler.com

> <u>APPLICANT</u> ERIC MARTINIS 15215 SENECA ROAD emartinis@rentler.com

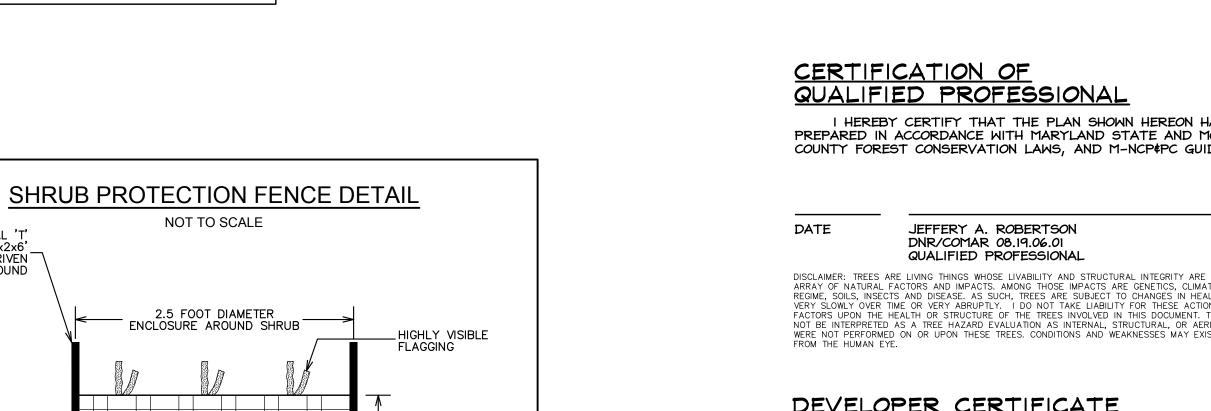
MNCPPC 12005050A 15215 SENECA ROAD LOT 1 MARTINIS PROPERTY PRELIMINARY FOREST CONSERVATION PLAN - AMENDMENT

WERE NOT PERFORMED ON OR UPON THESE TREES. CONDITIONS AND WEAKNESSES MAY EXIST OUT OF SIGHT

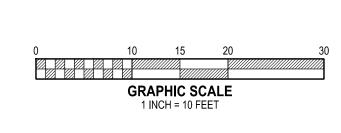
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SIGNATURE



GERMANTOWN, MARYLAND 20874 (240) 687-6921 PHONE