

	PROPOSED CONTOUR
	EXISTING CONTOUR
	EXISTING TREELINE
	PROPERTY EVIDENCE
	PROPERTY LINE
	LIMIT OF DISTURBANCE
	EX. METAL FENCE
	EX. WOODEN FENCE
	SOILS DIVISION LINE

LEGEND

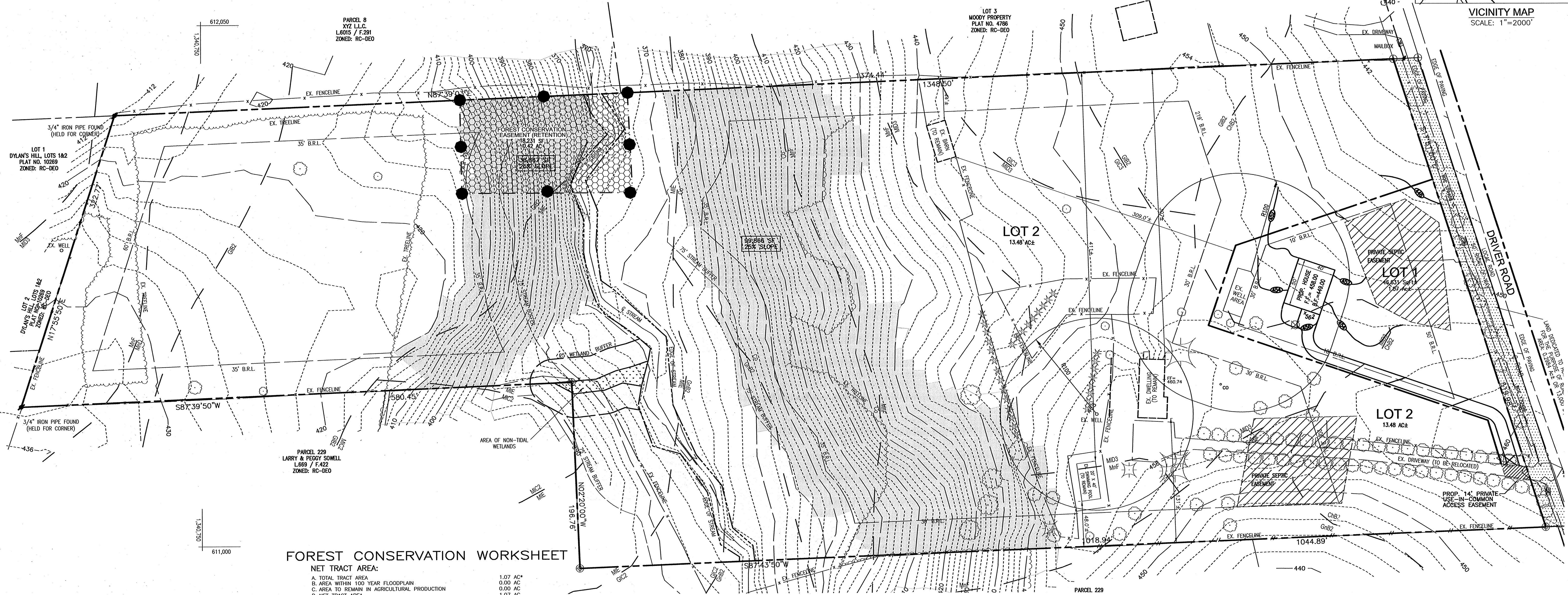
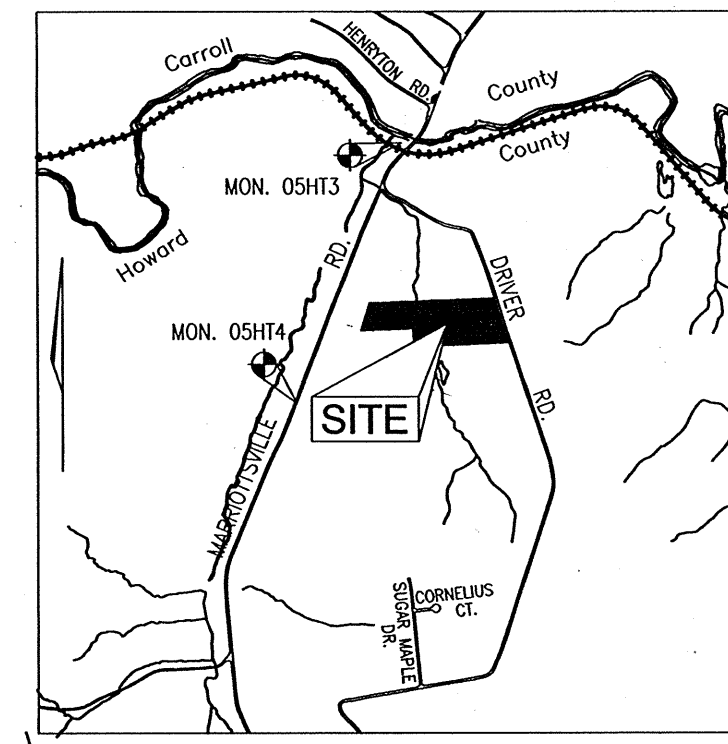
	25% OR GREATER SLOPES
	15-24.9% SLOPES
	PRIVATE SEPTIC EASEMENT
	NON-TIDAL WETLANDS
	ACCESS EASEMENT
	EX. TREE
	EX. TREE TO BE REMOVED
	LAND DEDICATED TO HOWARD COUNTY FOR ROAD WIDENING

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	TYPE
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
CO	CODORUS SILT LOAM	C
GIB2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
GIC3	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	B
GnB2	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	C
MID3	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	B
MIE	MANOR LOAM, 25 TO 40 PERCENT SLOPES	B
MnD	MANOR VERY STONY LOAM, 3 TO 25 PERCENT SLOPES	B
MnF	MANOR VERY STONY LOAM, 25 TO 60 PERCENT SLOPES	B

NOTE: -HOWARD SOIL SURVEY, MAP NUMBER 21

BENCHMARK DATA

05HT3: N: 613668.369
E: 1340918.788
05HT4: N: 612770.254
E: 1340552.938



FOREST CONSERVATION WORKSHEET

NET TRACT AREA:

A. TOTAL TRACT AREA	1.07 AC*
B. AREA WITHIN 100 YEAR FLOODPLAIN	0.00 AC
C. AREA TO REMAIN IN AGRICULTURAL PRODUCTION	0.00 AC
D. NET TRACT AREA	1.07 AC

LAND USE CATEGORY (FROM TABLE 3.2.1, PAGE 40, MANUAL)

INPUT THE NUMBER "1" UNDER THE APPROPRIATE LAND USE ZONING, AND LIMIT TO ONLY ONE ENTRY.

ARA	MDR	IDA	HDR	MPD	CIA
0	1	0	0	0	0

E. AFFOREST THRESHOLD	20%	X D = 0.21 AC
F. CONSERVATION THRESHOLD	25%	X D = 0.27 AC

EXISTING FOREST COVER:

G. EXISTING FOREST COVER (EXCLUDING FLOODPLAIN)	=	0.00 AC
H. AREA OF FOREST ABOVE AFFORESTATION THRESHOLD	=	0.00 AC
I. AREA OF FOREST ABOVE CONSERVATION THRESHOLD	=	0.00 AC

BREAK EVEN POINT:

J. FOREST RETENTION ABOVE THRESHOLD WITH NO MITIGATION	=	0.00 AC
K. CLEARING PERMITTED WITHOUT MITIGATION	=	0.00 AC

PROPOSED FOREST CLEARING:

L. TOTAL AREA OF FOREST TO BE CLEARED	=	0.00 AC
M. TOTAL AREA OF FOREST TO BE RETAINED	=	0.00 AC

PLANTING REQUIREMENTS:

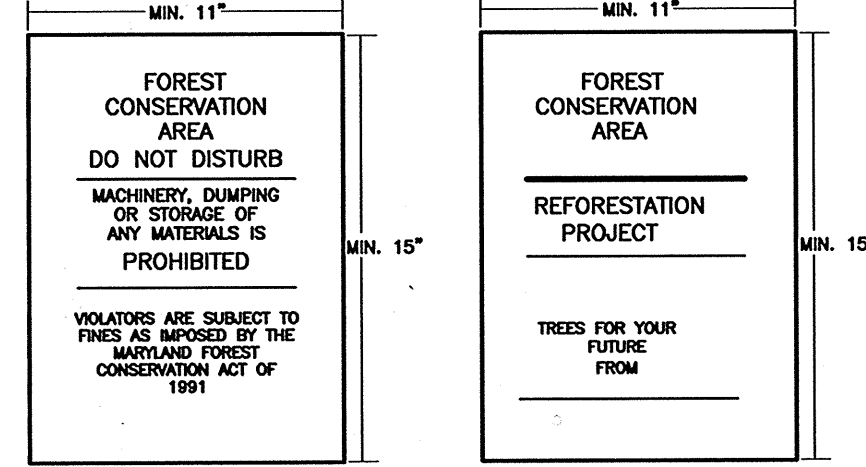
N. REFORESTATION FOR CLEARING ABOVE CONSERVATION THRESHOLD	=	0.00 AC
P. REFORESTATION FOR CLEARING BELOW CONSERVATION THRESHOLD	=	0.00 AC
Q. CREDIT FOR RETENTION ABOVE CONSERVATION THRESHOLD	=	0.00 AC
R. TOTAL REFORESTATION REQUIRED	=	0.00 AC
S. TOTAL AFFORESTATION REQUIRED	=	0.21 AC
T. TOTAL REFORESTATION AND AFFORESTATION REQUIRED	=	0.21 AC

FOREST CONSERVATION OBLIGATION TO BE FULLFILLED BY A 0.42 AC FOREST CONSERVATION EASEMENT (RETENTION) LOCATED ON LOT 2.

*EXCLUDES LOT 2.

NOTES

- THE PROPERTY OUTLINE IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY FREDERICK WARD ASSOCIATES, INC. IN SEPTEMBER, 2003, AND BASED ON THE 2004 COMPREHENSIVE ZONING PLAN.
- THE EXISTING FEATURES AND CONTOURS SHOWN HEREON ARE BASED ON FIELD RUN TOPOGRAPHY PERFORMED BY FREDERICK WARD ASSOCIATES, INC. IN SEPTEMBER, 2003.
- THE RESIDUE LOT 2 WAS EXCLUDED FROM THE FOREST CONSERVATION CALCULATIONS AND REQUIREMENTS WITH THIS SUBDIVISION. HOWEVER, UPON FURTHER RESUBDIVISION OF THE LOT, THEN SEPARATE FOREST CONSERVATION CALCULATIONS AND REQUIREMENTS WILL BE PROVIDED BASED ON ITS ACREAGE SIZE.
- THIS PROJECT IS SUBJECT TO THE AMENDED 5TH SUBDIVISION REGULATIONS, THE COMPREHENSIVE ZONING PLAN, AND THE APRIL 13, 2004 ZONING REGULATIONS.
- WELL TO BE DRILLED PRIOR TO RECORD PLAT SUBMITTAL FOR SIGNATURE.
- NO FLOODPLAINS EXIST ON THIS SITE.
- A DEED OF FOREST CONSERVATION EASEMENT IS REQUIRED FOR THIS PROJECT. NEITHER SURETY NOR A DEVELOPERS AGREEMENT IS REQUIRED FOR THE 0.42 ACRE FOREST-CONSERVATION RETENTION EASEMENT.



NOTE:
1. BOTTOM OF SIGNS TO BE HIGHER THAN TOP OF TREE PROTECTION FENCE.
2. SIGNS TO BE PLACED AT A MAXIMUM SPACING OF 50-100 FEET. CONDITIONS ON-SITE AFFECTING VISIBILITY MAY WARRANT PLACING SIGNS CLOSER OR FARTHER APART.
3. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.

FOREST CONSERVATION AREA SIGN
NTS

OWNERS
NICHOLAS A. ANTONIS
MARY FRANCIS ANTONIS
874 DRIVER ROAD
MARRIOTTVILLE, MD 21104-1325

Larry Thompson
LARRY THOMPSON
DNR QUINCY PROFESSIONAL

ANTONIS PROPERTY
LOT 1 AND 2
SUPPLEMENTAL INFORMATION, AND
FOREST CONSERVATION
TAX MAP #10 GRID: 4
PARCEL: 271 DEED REF.: L.726 F.340
3rd ELECTION DISTRICT
HOWARD COUNTY, MD

ROBERT H. VOGEL
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET
ELLICOTT CITY, MD 21043
TEL: 410.461.7666
FAX: 410.461.8961



DESIGN BY: R.H.V.
DRAWN BY: M.D.M.
CHECKED BY: R.H.V.
DATE: NOVEMBER 2004
SCALE: 1"=50'
W.O. NO.: 03-32

1 SHEET
OF 1

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Cheryl D. Williams 12/7/04
CHIEF, DEVELOPMENT ENGINEERING DIVISION
Cindi Jamison 12/2/04
CHIEF, DIVISION OF LAND DEVELOPMENT
DIRECTOR DATE

F.04.133