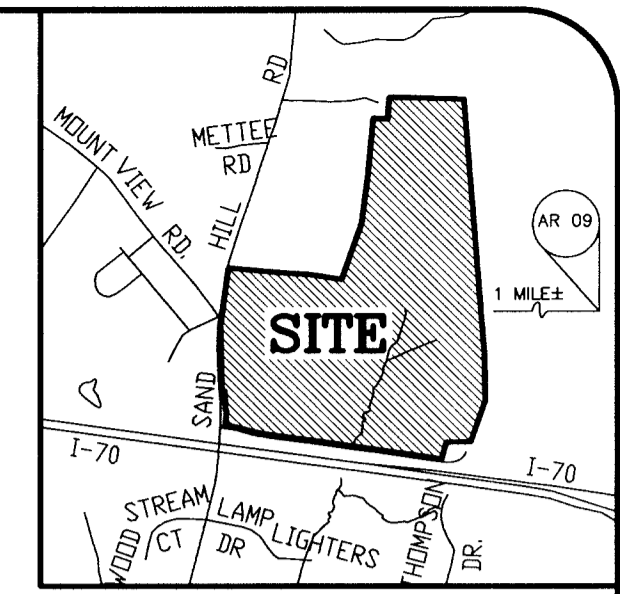


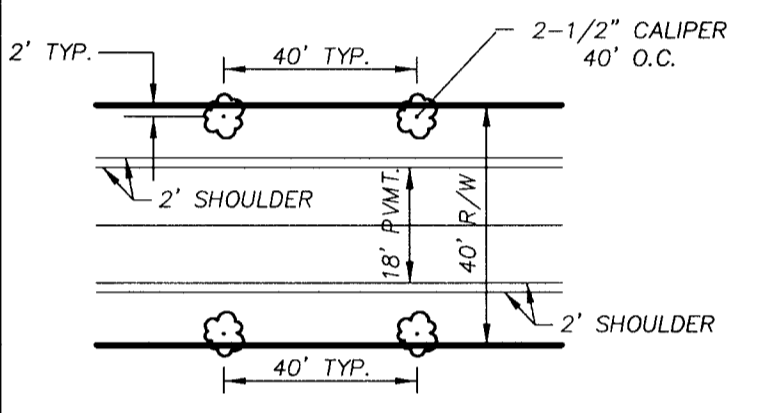
PRELIMINARY EQUIVALENT SKETCH PLAN THE ESTATES AT SAND HILL HOWARD COUNTY, MARYLAND



VICINITY MAP
1" = 2000'

SHEET INDEX:

- 1 PRELIMINARY EQUIVALENT SKETCH PLAN
- 2 PRELIMINARY EQUIVALENT SKETCH PLAN
- 3 PRELIMINARY EQUIVALENT SKETCH PLAN
- 4 PRELIMINARY GRADING/FORREST CONSERVATION PLAN
- 5 PRELIMINARY GRADING/FORREST CONSERVATION PLAN
- 6 FOREST STAND DELINEATION/PRELIMINARY FOREST CONSERVATION PLAN

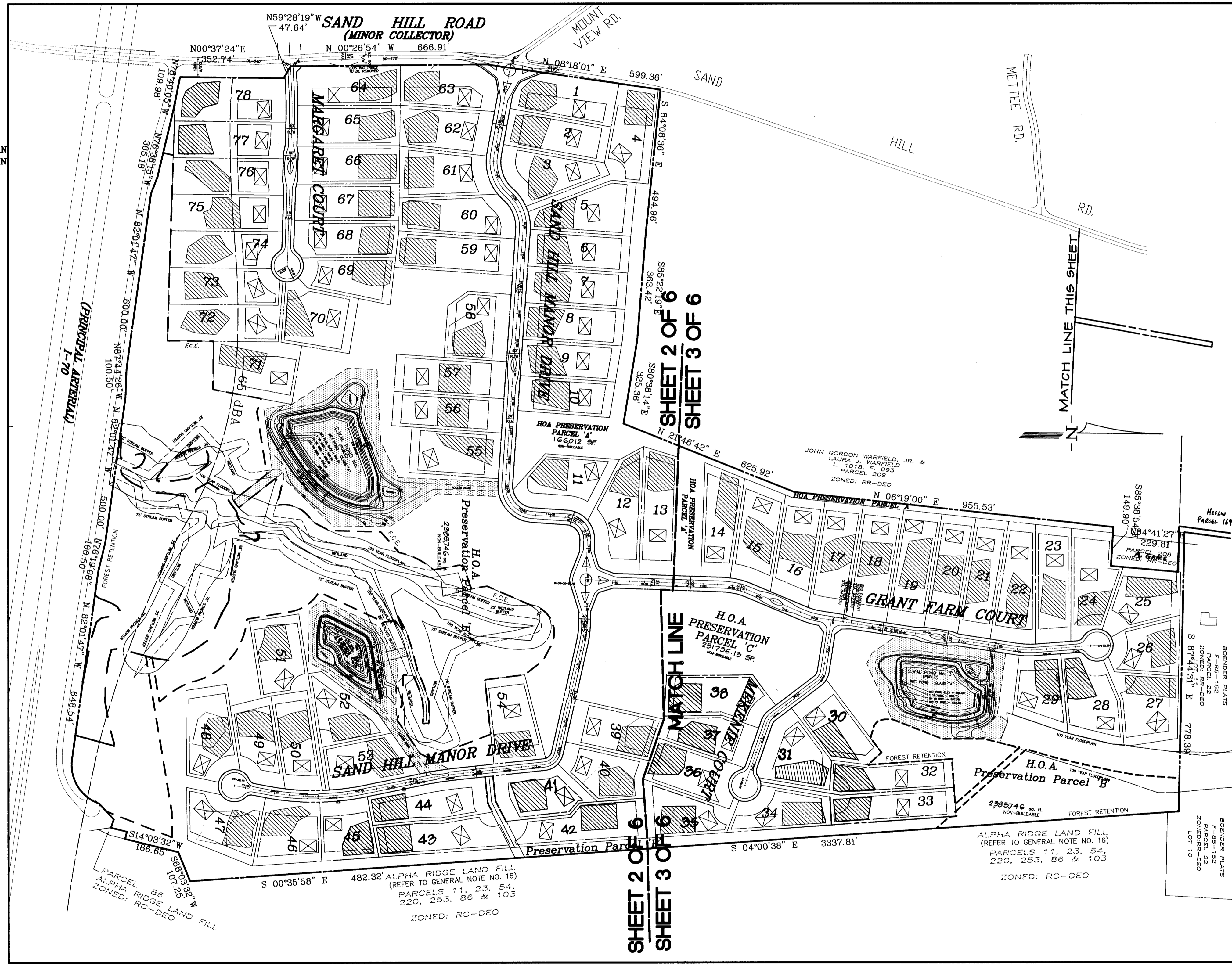


STREET TREE PLANTING DETAIL

MEDIUM TREES - 2-1/2" CALIPER OR LARGER
NOT TO SCALE

NOTES

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENTS. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AS SHOWN. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.



GENERAL NOTES:

- The project is in conformance with the latest Howard County standards unless otherwise noted. Design manual water for Volume II, Section 2.3.3.A (Vertical Alignment) Approved 09/09/99.
- The existing topography is taken from Howard County GIS data with five foot contour intervals.
- The coordinates hereon are based upon the National Geodetic Survey First-order Station BM AR 09 N 597789.113 E 1340628.467
E. 454.84
The project is located in the metropolitan district for public water per parcel number 5 on July 31, 1997.
- Water is public. This project is located in the metropolitan district for public water per parcel number 5 on July 31, 1997.
- Sewer is private.
- Existing utilities are based on Howard County contract drawings.
- Project background information:
a. Zoning: RR-DEO
b. Gross Area of Tract: 156.3 Ac.
c. Net Area of Tract: 150.8 Ac. (5.5 Ac. Floodplain)
d. Area of Proposed Lots/Parcels: 148.35 Ac.
e. Area of Proposed 1/2" Ac. Lots: 6.95 Ac.
f. Number of Proposed Lots: 78 Buildable Lots
3 Non Buildable Pres. Parcels
- Open Space Required: 0 AC.
Open Space Provided: 0 AC.
- Storm water management control will be provided on-site with three (3) S.W.M. facilities.
- The floodplain study for this project was prepared by R.M. Mochi Group, P.C. dated August, 1999. (Approved 11/5/99)
- The wetland delineation study for this project was prepared by Gardner Environmental Services, Inc., dated August, 1999. (Approved 11/5/99)
- The traffic study for this project was prepared by Lee Cunningham and Associates, Inc. dated August, 1999. (Approved 11/5/99)
- The noise study for this project was prepared by the Wilson T. Ballard Co., dated August, 1999. (Approved 11/5/99)
- The geotechnical report for this project was prepared by Hillis Comes dated August, 1999.
- No clearing or grading is allowed in the steep slope areas on this site.
- Poster required for public notice at intersection of Sand Hill Manor Drive and Sand Hill Road.
- Part of the adjoining landfill property has been capped, but a portion of it is available for future filling.
- Preservation Parcels are to be dedicated to an H.O.A.
- Per the Howard County Cemetery Inventory list and maps, there are no cemeteries on this site.

Perc Notes:

- Subject to Review of the Final Lot Geometry.
- All lots over 50,000 S.F. were required/approved by the Health Department.
- This project will use public water.
- All existing wells and septic systems within 100 feet of property boundaries have been shown.
- Location of existing septic systems has not yet been determined. Resolution of well and septic for existing houses will occur prior to recordation of plans.

Minimum Lot Size Chart

LOT	GROSS AREA (S.F.)	PIPE STEM	MINIMUM LOT SIZE (S.F.)
4	52,554	6,102	46,452
27	47,834	1,064	46,770
32	44,851	3,032	41,819
33	43,880	3,049	40,831
35	41,631	809	40,822
42	54,028	2,004	52,094
43	49,068	1,465	47,603
51	48,701	4,152	44,549
52	42,444	1,771	40,673
71	50,000	2,507	47,493
72	48,405	844	47,561

INDEX MAP

SCALE: 1" = 200'

Density Tabulation

GROSS ACREAGE	=	156.3 Ac.
NUMBER OF UNITS BY RIGHT	=	36
TOTAL NUMBER OF UNITS PROPOSED	=	78
TOTAL NUMBER OF UNITS PERMITTED	=	78
NUMBER OF EXCHANGE OPT. REQUIRED	=	42

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF
HOWARD COUNTY

Scott A. Smith
PLANNING DIRECTOR
DATE: 2/23/00

APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Don M. Mochi
COUNTY HEALTH OFFICER
DATE: 2/24/00

OWNER

OAK HILL PROPERTIES
107 LOUDOUN STREET, S.E.
LEESBURG, VIRGINIA 20175-3106
(703) 443-0400
ATTN: MR. KEVIN ROGERS

ENGINEER/SURVEYOR:

R.M. MOCHI GROUP, P.C.
10120 A OLD NATIONAL PIKE
JAMSVILLE, MD. 21754-9706
(301) 865-5858
ATTN: MR. ROBERT M. MOCHI, P.E.

PRELIMINARY EQUIVALENT SKETCH PLAN THE ESTATES AT SAND HILL

LOTS 1-78, NON-BUILDABLE
PRESERVATION PARCELS A, B AND C.

ELECTION DISTRICT NO. 3 HOWARD COUNTY, MD.

TAX MAP 16, GRID 2, PARCEL 3
SCALE: 1" = 100' NOVEMBER 1999

PREVIOUS FILE NUMBERS:

DATE	08-04-99
ENGINEERING	MWJ/PPB
ILLUSTRATION	KMB
SCALE	1" = 200'
APPROVAL	RAM

NO.	DATE	DESCRIPTION	REVISIONS
6	2/14/00	REVISED PER DFC COMMENTS 2/14/00	
5	2/14/00	SUBMITTED TO HOWARD COUNTY DEPT OF PLANNING 2/14/00	
4	2/14/00	REVISED SUBMITTAL TO HOWARD COUNTY DEPT OF PLANNING 2/14/00	
3	11-29-99	REVISED SUBMITTAL TO HOWARD COUNTY DEPT OF PLANNING 11-29-99	
2	10-08-99	REVISED SUBMITTAL TO HOWARD COUNTY DEPT OF PLANNING 10-08-99	
1	08-09-99	SUBMITTED TO HOWARD COUNTY DEPT OF PLANNING 08-09-99	

THE ESTATES AT SAND HILL
 HOWARD COUNTY, MARYLAND
 ELECTION DISTRICT No. 3
 PRELIMINARY EQUIVALENT SKETCH PLAN

R.M. MOCHI GROUP, P.C.
10120 A Old National Pike
JAMSVILLE, MD 21754-9706
(301) 865-5858
Fax: (301) 865-5111

J:\S05PROJ\199003-00\CD\DATA\SHEET2.DWG BASE DWG= 199003-00\199003-04\199003BAS.DWG



SHEET 3 OF 6

SHEET 3 OF 6

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING
HOWARD COUNTY

[Signature]
PLANNING DIRECTOR
DATE: 2/22/00

(PRINCIPAL ARTERIAL)
MID2 (B) I-70

APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

[Signature]
COUNTY HEALTH OFFICER
DATE: 2/2/00

PROJECT	99003.04	DATE	08-04-99
ILLUSTRATION	KMB	ENGINEERING	MWZ
SCALE	1"=100'	APPROVAL	RMM

REVISION	NO.	DATE	DESCRIPTION
1	1	2/15/00	REVISED PER DPE COMMENT #1/TYPE
2	2	2/15/00	REVISED PER DPE COMMENT #2/TYPE
3	3	2/15/00	REVISED PER DPE COMMENT #3/TYPE
4	4	2/15/00	REVISED PER DPE COMMENT #4/TYPE
5	5	2/15/00	REVISED PER DPE COMMENT #5/TYPE
6	6	2/15/00	REVISED PER DPE COMMENT #6/TYPE

THE ESTATES AT SAND HILL
ELECTION DISTRICT NO. 3
PRELIMINARY EQUIVALENT SKETCH PLAN

HOWARD COUNTY, MARYLAND

RM MOCHI GROUP, P.C.
P.O. Box 10
New Market, MD 21774-0010
10120 A Old National Pike
Perryville, MD 21774-9706
(301) 865-8888
Fax: (301) 865-5111

MATCH LINE THIS SHEET



LEGEND:

- ▲ FAILED PERC TEST LOCATION
- APPROVED PERC TEST LOCATION
- APPROVED PERC TEST LOCATION
- ⊠ PROPOSED HOUSE LOCATION
- ⊙ SOIL BORING LOCATION 7-99
- SB-7
- ▨ S.W.M. EASEMENT AREA
- ▨ PERC AREAS
- ▨ 25% OR GREATER SLOPES
- ▨ 15% - 24.9% SLOPES
- ChA(B) SOIL TYPE AND GROUP
- GnB2(C)
- - - F.C.E. - - - FOREST CONSERVATION/AFFORESTATION EASEMENT (F.C.E.)

CURVE DATA

NO.	RADIUS	ARC	DELTA	TAN	CHORD BEARING	DIST.	DEFLECTION ANGLES
C-1	150.00	154.01	58°49'36"	84.57	N 71°02'47" E	147.33	58°49'36"
C-2	150.00	137.14	52°22'55"	73.78	N 67°49'26" E	132.41	52°22'55"
C-3	100.00	157.08	90°00'00"	100.00	S 49°00'54" W	141.42	90°00'00"
C-4	75.00	115.08	87°55'05"	72.32	S 47°58'26" E	104.12	87°55'05"
C-5	50.00	62.04	71°05'21"	35.72	S 41°38'23" E	58.13	71°05'21"
C-6	1100.00	105.81	05°30'40"	52.94	S 08°51'03" E	105.76	05°30'40"
C-7	850.00	334.91	22°34'30"	169.65	S 00°19'08" E	332.74	22°34'30"
C-8	1300.00	114.15	05°01'52"	57.11	N 89°19'36" E	114.12	05°01'52"
C-9	250.00	91.04	20°51'52"	46.03	N 12°33'59" E	90.54	20°51'52"
C-10	250.00	61.05	13°59'28"	30.68	N 16°00'11" E	60.90	13°59'28"
C-11	300.00	70.57	13°28'41"	35.45	N 02°16'06" E	70.41	13°28'41"
C-12	300.00	57.54	10°59'24"	28.86	N 82°40'46" E	57.46	10°59'24"
C-13	50.00	38.32	43°54'31"	20.15	S 59°02'18" E	37.39	43°54'31"
C-14	50.00	29.35	33°38'15"	15.11	S 53°54'10" E	28.93	33°38'15"

SCHEDULE A - PERIMETER LANDSCAPE EDGE

Category*	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
Landscape Type	B	B	B	A	A	A	A	A	A	A	A	A	
Linear Feet of Perimeter	593	600	388	1477	2125	425	1347	5204	892	755	1092	2415	17313
Credit for Existing Vegetation (Yes, Linear Feet)	0	0	0	0	38	0	0	939	0	140	0	0	1117
Net Linear Feet to be Planted	593	600	388	1477	2087	425	1347	4265	892	615	1092	2415	16196
Number of Plants Required													
Shade Trees	12	12	8	25	35	7	23	71	15	11	18	41	278
Evergreen Trees	15	15	10	0	0	0	0	**12	0	0	0	0	52
Shrubs	0	0	0	0	0	0	0	0	0	0	0	0	0

* = ADJACENT TO PROPERTIES/PRESERVATION PARCELS UNLESS NOTED OTHERWISE.
 ** = ADDITIONAL BUFFER ADDED TO LOT 47.

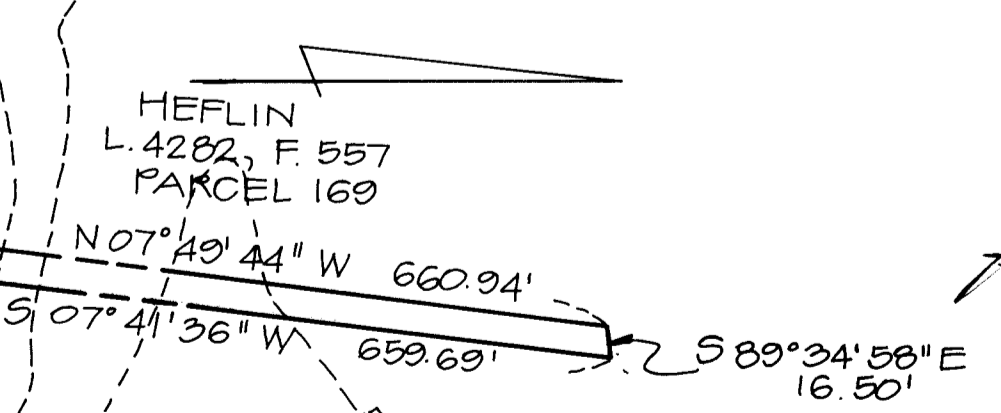
SCHEDULE D - STORMWATER MANAGEMENT AREA LANDSCAPING

	SWM Pond 1 (Type B)	SWM Pond 2 (Type B)	SWM Pond 3 (Type B)	TOTAL
Linear Feet of Perimeter	2297	1784	1129	5210
Number of Trees Required/Provided				
Shade Trees	46	36	16	98
Evergreen Trees Provided (1:40')	57	45	20	122
Credit for Existing Veg. (NO, YES and L.F.)	NO	NO	Yes=350 L.F.	
Credit for Other Landscaping (NO, YES and L.F.)	NO	NO	NO	

LANDSCAPE NOTES:

- FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING WILL BE POSTED AS PART OF DPW DEVELOPER'S AGREEMENT.
- ALL LANDSCAPE TREES MUST BE PLANTED AT LEAST 20' FROM THE TOE OF SLOPE AROUND ALL SWM PONDS.

MATCH LINE - THIS SHEET



TENTATIVELY APPROVED
 DEPT. OF PLANNING AND ZONING OF
 HOWARD COUNTY

PLANNING DIRECTOR DATE 2/21/00



APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 2/20

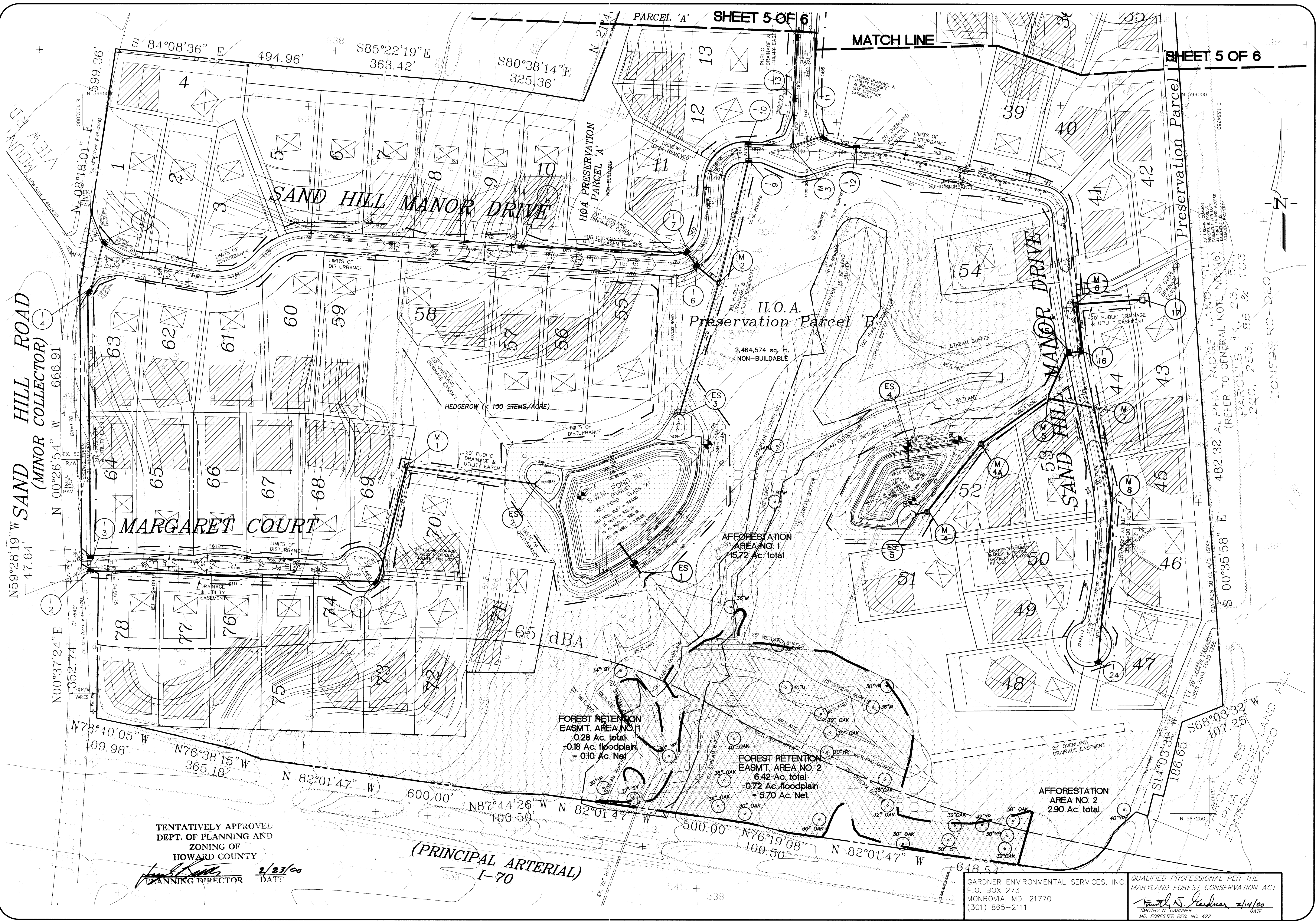
DATE	08-04-98	APPROVAL	RAM
PROJECT	99003.04	ILLUSTRATION	KMB
ENGINEERING	MWZ	SCALE	1"=100'

DATE	2/14/00	DESCRIPTION	REVISIONS
NO.	1	REVISIONS PER DPW STAFF COMMENTS	
NO.	2	REVISIONS PER DPW STAFF COMMENTS	
NO.	3	REVISIONS PER DPW STAFF COMMENTS	
NO.	4	REVISIONS PER DPW STAFF COMMENTS	
NO.	5	REVISIONS PER DPW STAFF COMMENTS	
NO.	6	REVISIONS PER DPW STAFF COMMENTS	

THE ESTATES AT SAND HILL
 HOWARD COUNTY, MARYLAND
 ELECTION DISTRICT NO. 3
 PRELIMINARY EQUIVALENT SKETCH PLAN

F.M. MOCHI GROUP, P.C.
 P.O. Box 10
 New Market, MD 21774-0010
 (301) 865-8859
 Fax: (301) 865-5111

J:\SDS\PROJ\99003-00\CD\DATA\CONSERV\DWG BASE DWG- 199003-00\99003-04\99003EAS.DWG



TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

[Signature]
PLANNING DIRECTOR 2/23/00
DATE

(PRINCIPAL ARTERIAL)
I-70

GARDNER ENVIRONMENTAL SERVICES, INC.
P.O. BOX 273
MONROVIA, MD. 21770
(301) 865-2111

QUALIFIED PROFESSIONAL PER THE
MARYLAND FOREST CONSERVATION ACT
[Signature]
TIMOTHY N. GARDNER 2/14/00
MD. FORESTER REG. NO. 422

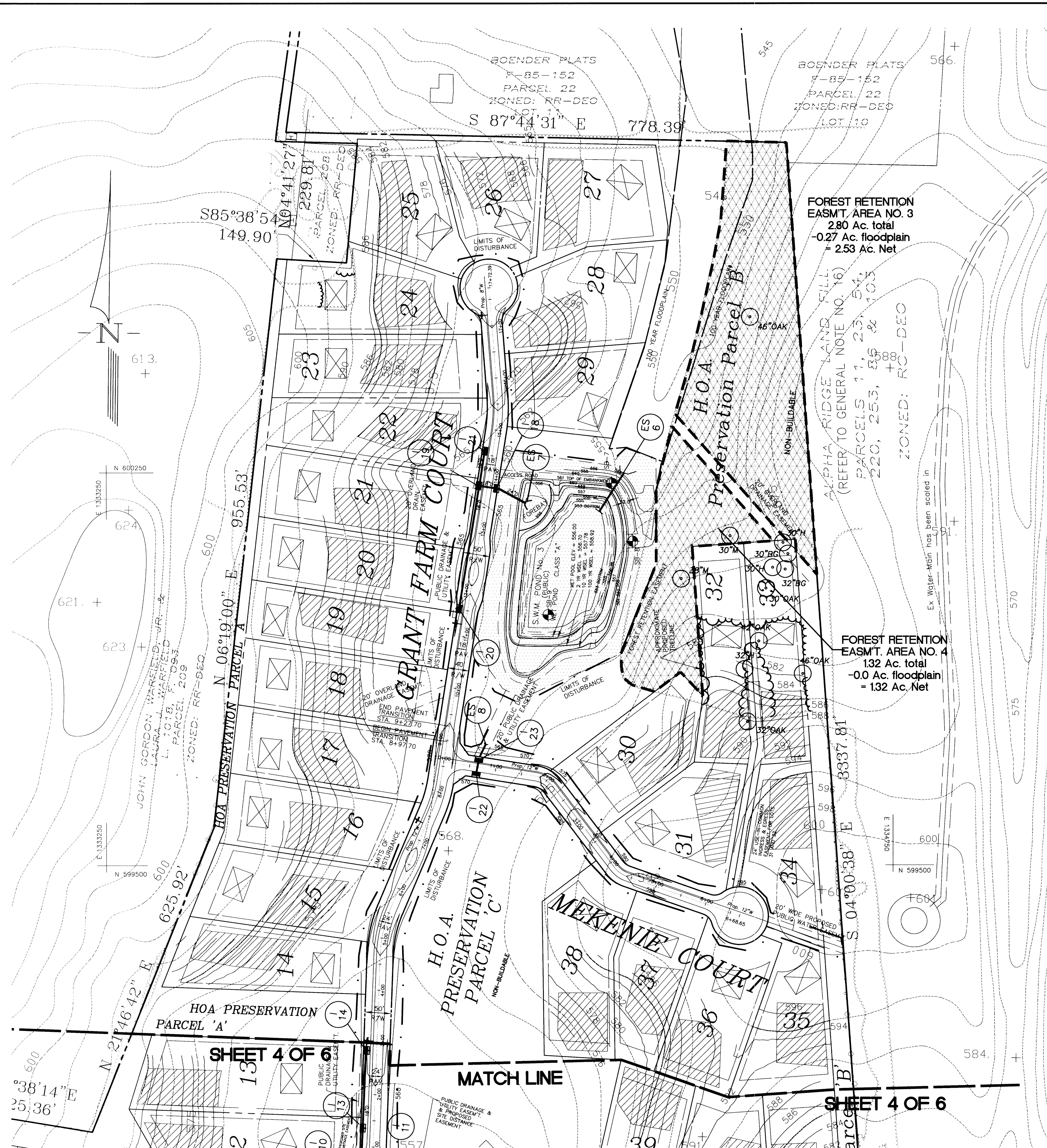
PROJECT	990003.04
DATE	08-04-99
ILLUSTRATION	KMB
ENGINEERING	MTZ
APPROVAL	RAM
SCALE	1"=100'

NO.	DESCRIPTION	DATE
5	Revised per DPZ Comments 2/14/00	2-14-00
4	SUBMITTED MYLARS FOR SIGNATURES	02-06-00
3	REVISED DIRECT SUBMITTAL TO HO. CO. DPZ FOR REVIEW	01-06-00
2	REVISED SUBMITTAL TO HOWARD COUNTY DPZ FOR REVIEW	11-29-99
1	REVISED SUBMITTAL TO HOWARD COUNTY DPZ FOR REVIEW	10-08-99
0	SUBMITTED TO HOWARD CO. DPZ FOR REVIEW	08-09-99

THE ESTATES AT SAND HILL
ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND
PRELIMINARY GRADING & FOREST CONSERVATION PLAN

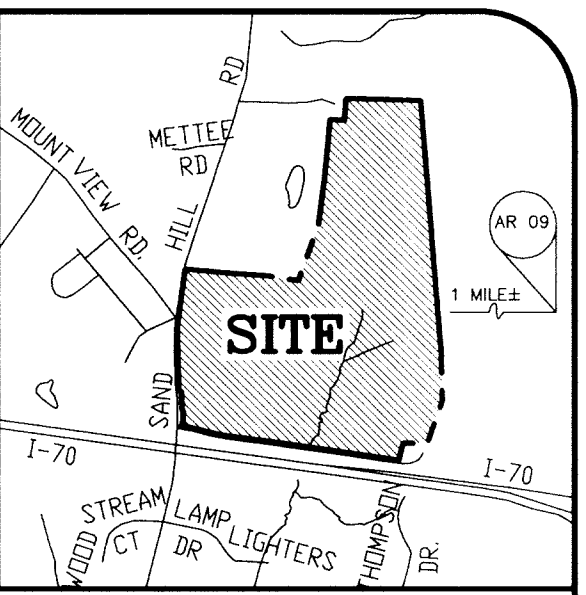
E.M. MOCHI GROUP, INC.
P.O. Box 10
New Market, MD 21774-0010
(301) 865-5655
FAX: (301) 865-5171

J:\SDS\PROJ\99003-00\CD\DATA\CONSERV2.DWG - BASE DWG - 199003-00\99003-04\99003BAS.DWG



FOREST CONSERVATION SITE INFORMATION:

- A. GROSS AREA OF TRACT = 156.3 Ac.
- B. AREA OF 100 YEAR FLOODPLAIN = 5.5 Ac.
- C. NET AREA OF TRACT = 150.8 Ac.
- D. ZONING: RR-DEO
- E. FOREST RETENTION ON NET TRACT AREA = 9.65 Ac.
- F. AFFORESTATION REQUIREMENT OF 22.63 Ac.
- G. AFFORESTATION PROVIDED = 18.62 Ac. ON-SITE*
- H. UNLESS OTHERWISE NOTED, ALL SPECIMEN TREES SHALL BE PRESERVED.



**VICINITY MAP
1"=2000'**

LEGEND:

- AFFORESTATION AREAS
- FOREST RETENTION AREAS
- LIMITS OF DISTURBANCE

*4.01 Ac. (22.63 Ac. - 18.62 Ac.) OF THE AFFORESTATION REQUIREMENT WILL BE PROVIDED BY OFF-SITE RETENTION AT 2:1. 6.02 Ac. OF OFF-SITE RETENTION WILL BE PROVIDED ON THE MILLIKEN PROPERTY, TAX MAP 12, GRID 11, PARCEL 28. SEE SHEET 6 OF 6.

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF
HOWARD COUNTY

James S. Smith 2/25/00
PLANNING DIRECTOR DATE

FOREST CONSERVATION WORKSHEET

NET TRACT AREA:
A. TOTAL TRACT AREA 156.30
B. AREA WITHIN 100 YEAR FLOODPLAIN 5.5
C. AREA TO REMAIN IN AGRICULTURAL PRODUCTION 0.00
D. NET TRACT AREA 150.8

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.

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

E. AFFORESTATION THRESHOLD 20% x D = 30.2
F. CONSERVATION THRESHOLD 25% x D = 37.7

EXISTING FOREST COVER
G. EXISTING FOREST COVER (EXCLUDING FLOODPLAIN) = 11.73
H. AREA OF FOREST ABOVE AFFORESTATION THRESHOLD = 0.0
I. AREA OF FOREST ABOVE CONSERVATION THRESHOLD = 0.0

BREAK EVEN POINT
J. FOREST RETENTION ABOVE THRESHOLD WITH NO MITIGATION = 0.0
K. CLEARING PERMITTED WITHOUT MITIGATION = 0.0

PROPOSED FOREST CLEARING:
L. TOTAL AREA OF FOREST TO BE CLEARED = 2.08
M. TOTAL AREA OF FOREST TO BE RETAINED = 9.65

PLANTING REQUIREMENTS:
N. REFORESTATION FOR CLEARING ABOVE CONSERVATION THRESHOLD = 0.00
P. REFORESTATION FOR CLEARING BELOW CONSERVATION THRESHOLD = 4.16 1.00 1.00
Q. CREDIT FOR RETENTION ABOVE CONSERVATION THRESHOLD = 0.00
R. TOTAL REFORESTATION REQUIRED = 4.16 1.00 1.00
S. TOTAL AFFORESTATION REQUIRED = 18.47
T. TOTAL REFORESTATION AND AFFORESTATION REQUIRED = 22.63

GARDNER ENVIRONMENTAL SERVICES, INC.
P.O. BOX 273
MONROVIA, MD. 21770
(301) 865-2111

QUALIFIED PROFESSIONAL PER THE MARYLAND FOREST CONSERVATION ACT
Timothy N. Gardner 2/14/00
TIMOTHY N. GARDNER
MD. FORESTER REG. NO. 422


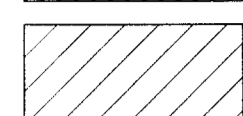
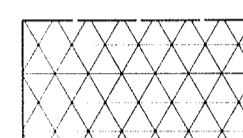
PROJECT	DATE	DESCRIPTION	BY	APPROVAL
99003.04	08-04-99	engineering	MWZ	RMM
99003.04	11-10-99	illustration	KMB	
99003.04	08-09-99	scale		
99003.04	08-09-99	1"=100'		

NO.	DATE	DESCRIPTION	REVISIONS
5	2-14-00	Revised per DPZ Comments 2/19/00	
4	02-06-00	SUBMITTED MYLARS FOR SIGNATURES	
3	01-06-00	REVISOR DIRECT SUBMITTAL TO HO. CO. DPZ FOR REVIEW	
2	11-29-99	REVISOR SUBMITTAL TO HOWARD COUNTY DPZ FOR REVIEW	
1	10-08-99	REVISOR SUBMITTAL TO HOWARD COUNTY DPZ FOR REVIEW	
0	08-09-99	SUBMITTED TO HOWARD CO. DPZ FOR REVIEW	

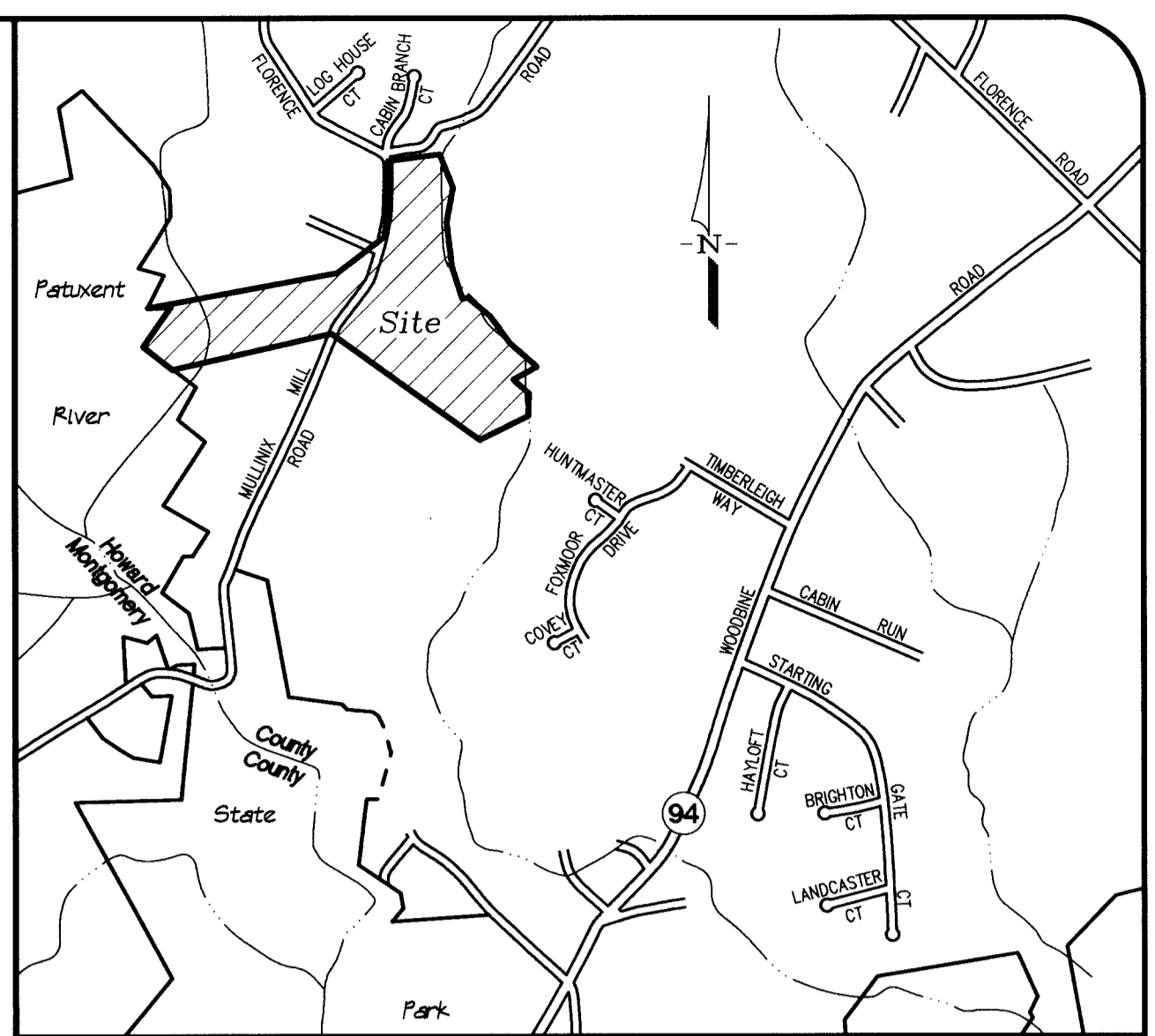
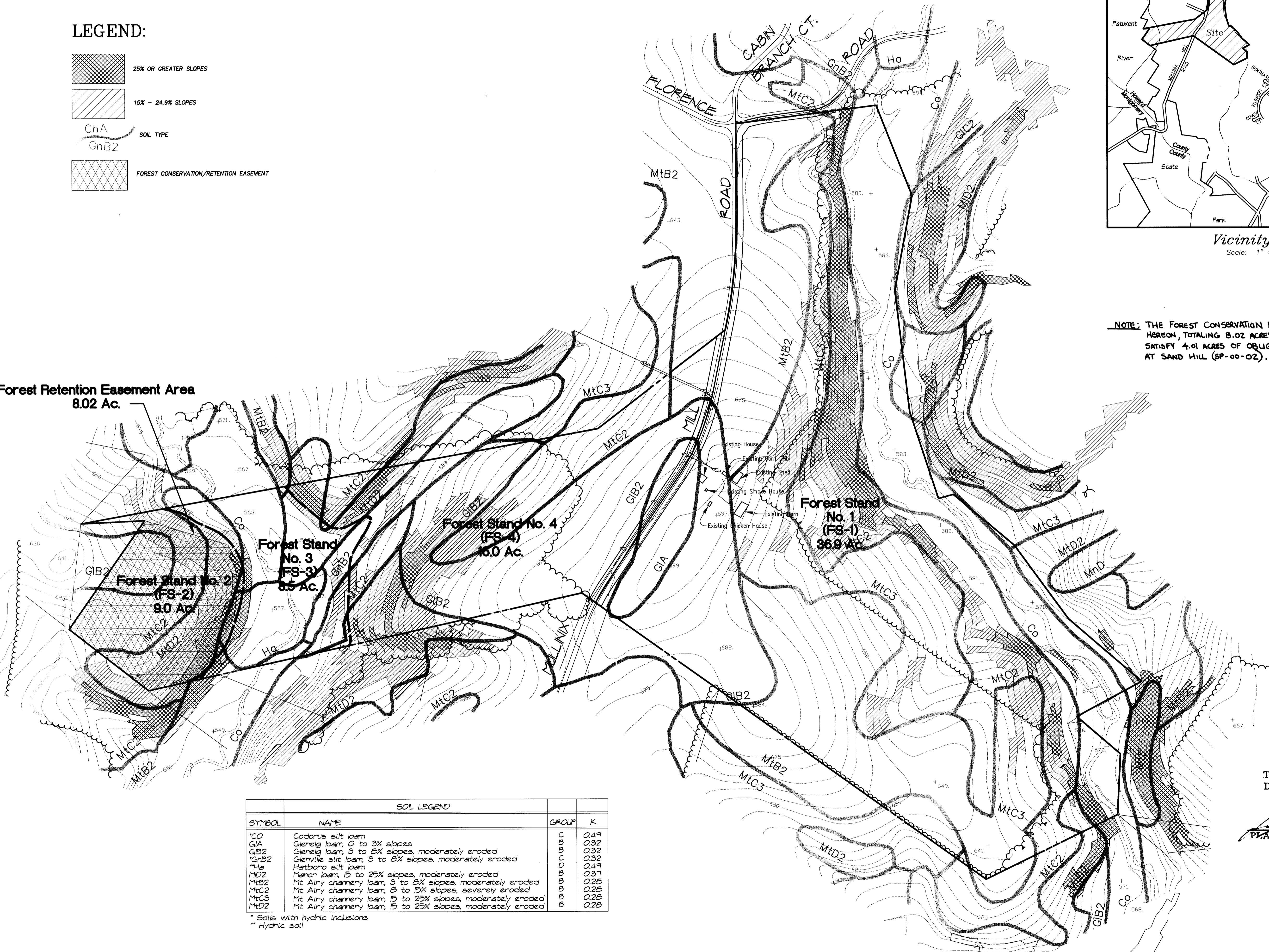
THE ESTATES AT SAND HILL
ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND
PRELIMINARY GRADING & FOREST CONSERVATION PLAN

R.M. MOCHI GROUP, P.C.
19129A, 5th National Pike
Joppaton, MD 21774-8706
(301) 865-5888
Fax: (301) 865-5111

LEGEND:

-  25% OR GREATER SLOPES
-  15% - 24.9% SLOPES
- ChA SOIL TYPE
- GnB2 SOIL TYPE
-  FOREST CONSERVATION/RETENTION EASEMENT

**Forest Retention Easement Area
8.02 Ac.**



Vicinity Map
Scale: 1" = 2000'

NOTE: THE FOREST CONSERVATION RETENTION EASEMENT SHOWN HEREON, TOTALING 8.02 ACRES, HAS BEEN CREATED TO SATISFY 4.01 ACRES OF OBLIGATIONS FOR THE ESTATES AT SAND HILL (SP-00-02).

SOIL LEGEND			
SYMBOL	NAME	GROUP	K
Co	Codorus silt loam	C	0.49
GIA	Glensig loam, 0 to 3% slopes	B	0.32
GIB2	Glensig loam, 3 to 8% slopes, moderately eroded	B	0.32
GnB2	Glenville silt loam, 3 to 8% slopes, moderately eroded	B	0.32
Ha	Hatboro silt loam	C	0.49
MD2	Manor loam, 0 to 25% slopes, moderately eroded	B	0.37
MtB2	Mt Airy channery loam, 3 to 8% slopes, moderately eroded	B	0.28
MtC2	Mt Airy channery loam, 8 to 15% slopes, severely eroded	B	0.28
MtC3	Mt Airy channery loam, 15 to 25% slopes, moderately eroded	B	0.28
MtD2	Mt Airy channery loam, 15 to 25% slopes, moderately eroded	B	0.28

* Soils with hydric inclusions
** Hydric soil

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY
Timothy N. Gardner 2/23/00
PLANNING DIRECTOR DATE

GARDNER ENVIRONMENTAL SERVICES, INC.
P.O. BOX 273
MONROVIA, MD 21770
(301) 865-2111

QUALIFIED PROFESSIONAL PER THE
MARYLAND FOREST CONSERVATION ACT
Timothy N. Gardner
TIMOTHY N. GARDNER
MD. FORESTER REG. NO. 422

Project	99005.04	Date	1-05-00
Illustration	JLM	Engineering	JLM
Scale	1" = 200'	Approval	JLM
Revisions			

2	Submitted for Signatures	2/14/00	
1	Revised to Address DEE Comments/Issues	2/16/00	
0	Submitted to Howard County DPZ for Review	01-08-00	
	Revisions		

Mullinix Property Tax Map 12 Parcel 28
THE ESTATES AT SAND HILL
ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND
Forest Stand Delimitation & Preliminary Forest Conservation Plan

R.M. MOCHI GROUP, P.C.
P.O. Box 10
New Market, MD 21774-0010
(301) 865-8868
10120 A Old National Pike
Jorntown, MD 21754-9706
Fax: (301) 865-5111

J:\199522-00\Mullinix\SD.dwg