



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT _____

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

Brown Rooty l

Dark Brown micaceous Sl

5

Dark Brown red, coarse micaceous Sl

7

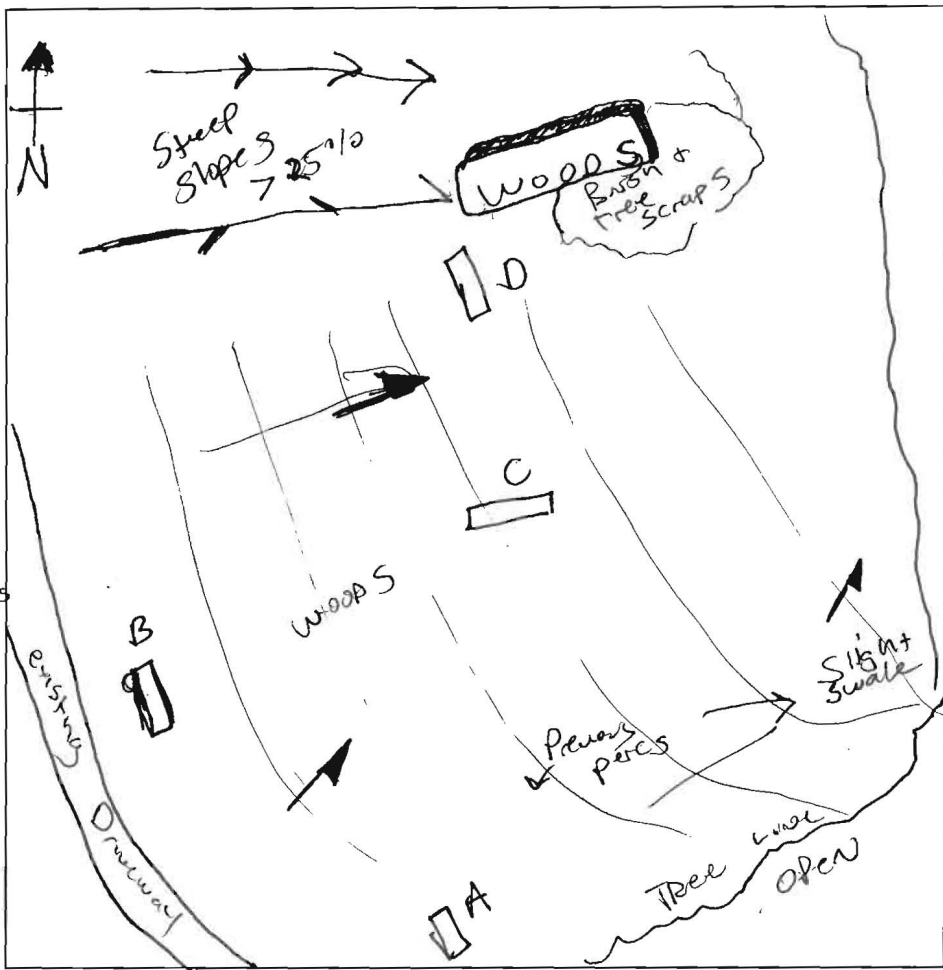
y-b coarse Sl

9

o-b coarse Sl

5% cherty frags

15%



Blank log entry box.

Brown Rooty loam

1

orange y-b thick (ab) Sl slightly micaceous

5

y-b 5% fine micaceous Sl

cherty frags

14

15 10%

B

Brown Rooty l

1

y-b (ab) w. cemented loam,

4

o-b micaceous well compact heavy sandy loam

7

red/brown 5% y/b Sl

cherty frags

15% (course)

13

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	PIFIH
1/11/2006	A	4 / 14	10:51	10:59	11:13	14	P
	B	5 / 13	10:53	11:06	11:29	23	P
	C	4 / 14	11:07	11:11	11:20	9	P
	D	14	VISUAL		effective @ 5'		P

Blank log entry box.

C

Brown Rooty loam

1 1/2

o-b heavy (ab) loam.

3 1/2

TRANSITION

4

y-brown (ab) 1/Sl

5 1/2

y-b/dark brown Sl w/ 5% qtz coarse grass rocky Sl

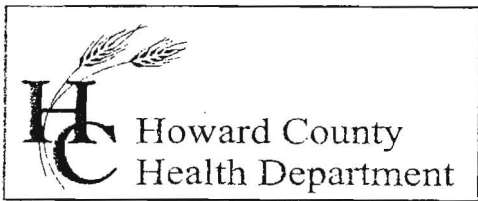
10%

REMARKS _____

SANITARIAN P. Yencsik BACKHOE D. Feage OTHERS B. Shesly

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

January 12, 2006

Mr. Robert Moxley
PO Box 609
Ellicott City Md 21041

RE: PERCOLATION TEST RESULTS-A523530
Tax Map 23, Parcel 19
Moxley Property

Dear Mr. Moxley :

Percolation testing conducted December 6, 2005 & January 11, 2006 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) A suitable house and well site for each lot
- 3) Two replacement well sites or approximately 1500 square feet of approvable well area for each lot
- 4) All existing wells and septic reserve areas on the property
- 5) Locations of any other relevant features such as streams, swales, or existing structures
- 6) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 7) A note indicating that depicted topography reflects field-matched information
- 8) A health officer signature block stating "approved for private water and private sewerage systems"
- 9) A MDE sewage disposal area statement is required

Perc hole a1-a5 where not tested and instead where moved down slope behind the existing house and numbered 1-5.

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Respectfully,

Peter A. Yencsik
Development Coordination Section
Well and Septic Program

PY

Enclosures

cc: Bob Sheesly
James Buchheister
File

COORDINATE LIST NAD 83		
NO.	NORTH	EAST
100	N 583880.4901	E 1336253.5080
200	N 583814.3738	E 1336178.8357
300	N 583823.0812	E 1336160.8307
400	N 583769.7490	E 1336100.2120
500	N 583972.7922	E 1335838.7840
600	N 583979.7339	E 1335843.9446
700	N 584340.3878	E 1335071.9009
800	N 584469.6966	E 1335090.5734
900	N 584502.8528	E 1335079.3329
1000	N 584759.8768	E 1335830.1807
1100	N 584380.0995	E 1335959.9254
1200	N 584037.6005	E 1336060.5320
1300	N 583892.8791	E 1336238.3439

STEEP SLOPES DATA		
LINE	LENGTH	BEARING
L1	205.64	S08°54'00"W
L2	68.24	S22°15'54"W
L3	38.28	N86°45'39"W
L4	117.85	N18°30'29"W
L5	82.99	N04°35'09"W
L6	63.48	N25°20'49"E
L7	131.57	N16°30'27"E
L8	46.71	N28°42'15"E

MINIMUM LOT SIZE TABLE			
LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
1	225,460 SF	-	225,460 SF
2	140,135 SF	5,617 SF	134,518 SF
3	132,167 SF	-	132,167 SF

24' EASEMENT CENTER CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BEARING	CHORD
C3	221.99	100.00	27°11'34"	201.42	N44°28'14"W	179.14
C4	72.42	50.00	82°58'57"	44.22	S37°28'44"E	66.25

GENERAL NOTES (CONT.)

15. THERE ARE NO BURIAL GROUNDS TO THE BEST OF OUR BELIEF AND KNOWLEDGE.
16. DENOTES 24' PRIVATE USE-IN-COMMON AND DRAINAGE EASEMENT.
17. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). 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 EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. AREAS AS SHOWN ON PERCOLATION CERTIFICATION PLAT A-523530 ON FILE WITH THE HEALTH DEPARTMENT.
19. WATER IS PRIVATE.
20. SEWER IS PRIVATE.
21. THERE IS NO FLOOD PLAIN ON THIS SITE.
22. THERE ARE NO WETLANDS ON THIS SITE.
23. NO TRAFFIC STUDY IS REQUIRED FOR THIS PROJECT.
24. F.C.A. DENOTES FOREST CONSERVATION AREA.

OWNER
 ROBERT R. MOXLEY
 JEAN DER MOXLEY T/E
 3698 FOLLY QUARTER ROAD
 ELLICOTT CITY MD 21042

DEVELOPER
 ECO DEVELOPMENT, INC.
 WALKERSVILLE, MARYLAND 21793
 8939 WOODSBORO PIKE
 PHONE: (301) 845-8060
 FAX: (301) 845-8688

N/F VINCENT CIFELLO
 3698 FOLLY QUARTER RD.
 ELLICOTT CITY MD 21042
 5355 / 369
 PARCEL 125
 BLK A, LOT 1

THE REQUIREMENTS 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1998 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT HAVE BEEN COMPLIED WITH.

Thomas J. McElroy 8/16/06
 THOMAS J. MCELROY, REGISTERED PROPERTY LINE SURVEYOR #486 DATE
Robert V. Nelson 8/16/06
 ROBERT NELSON, P.E. DATE

OWNER'S DEDICATION

I, Robert R. Moxley, owner of the property shown and described hereon, hereby adopt this plan of subdivision; and in consideration of the approval of this final plat by the Department of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns:
 (1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street right-of-ways and the specific easement areas shown hereon;
 (2) That no building or similar structure of any kind shall be erected on or over the said easements and right-of-ways.

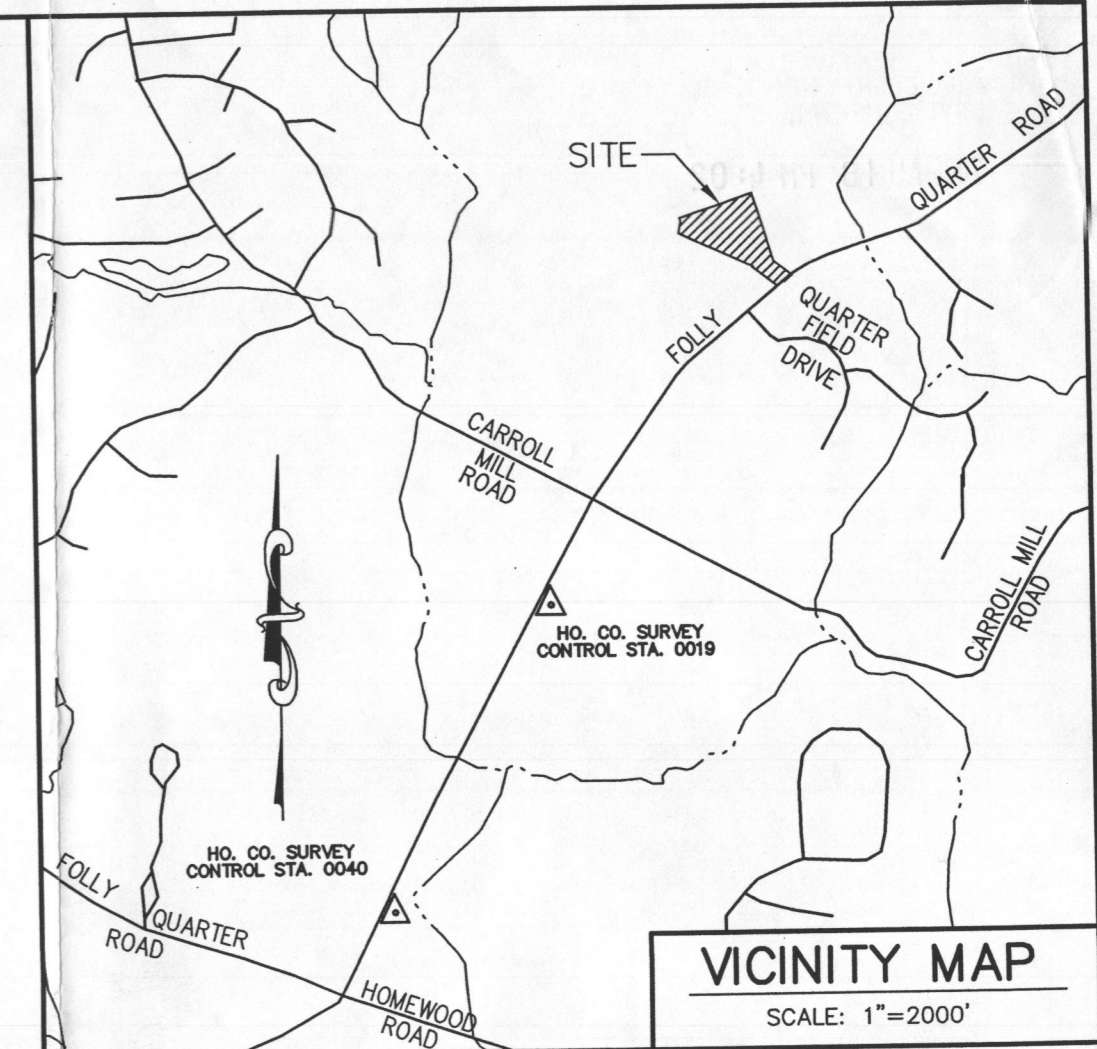
Witness my/our hands this DATE day 16 of August, 2006

Robert R. Moxley
 Robert R. Moxley

24' EASEMENT CENTER LINE TABLE		
LINE	LENGTH	BEARING
L20	30.51	N71°55'59"E
L21	184.75	S20°40'34"W
L22	142.90	S06°32'25"W
L23	110.61	S12°33'32"W
L24	40.31	S04°00'44"W
L25	57.84	S78°58'13"E
L26	37.45	S75°36'47"E
L27	106.41	S66°24'03"E
L28	75.15	S62°29'20"E
L29	79.88	S55°13'54"E
L30	111.95	S52°38'15"E

FOREST CONSERVATION AREA "A" LINE TABLE (2.07 AC.)		
LINE	LENGTH	BEARING
FC1	213.33	N71°06'17"E
FC2	39.42	S22°52'16"E
FC3	134.70	S60°25'47"W
FC4	55.77	S22°03'22"W
FC5	98.46	S25°27'24"E
FC6	130.96	N57°02'07"E
FC7	78.41	N10°35'37"W
FC8	97.16	N47°35'43"E
FC9	58.33	N66°59'58"E
FC10	71.63	S16°35'33"E
FC11	80.51	S33°03'10"W
FC12	182.43	S48°32'42"W
FC13	175.16	S03°16'46"W
FC14	366.00	N64°57'39"W
FC15	69.79	N08°13'01"E
FC16	120.25	S82°07'08"E
FC17	164.77	N10°38'45"E

FOREST CONSERVATION AREA "B" LINE TABLE (1.54 AC.)		
LINE	LENGTH	BEARING
FC18	188.30	S17°42'34"E
FC19	93.35	N89°46'34"W
FC20	45.46	S49°30'55"W
FC21	52.77	S86°44'49"W
FC22	95.82	S06°52'54"W
FC23	45.71	N80°53'50"W
FC24	31.65	N58°43'16"W
FC25	198.77	N09°46'31"E
FC26	101.95	N05°33'30"E
FC27	88.13	N28°24'48"E
FC28	106.64	N11°55'16"E
FC29	35.03	N73°49'23"E
FC30	216.00	S18°52'48"E



GENERAL NOTES

1. THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE FEBRUARY 2,2004 COMPREHENSIVE ZONING PLAN.
2. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - A. WIDTH = 12' (14' SERVING MORE THAN ONE RESIDENCE);
 - B. SURFACE = 6" OF COMPACTED CRUSHER RUN BASE W/ TAR AND CHIP COATING (1-1/2" MIN.);
 - C. GEOMETRY = MAX 15% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45' TURNING RADIUS;
 - D. STRUCTURES (CULVERTS/BRIDGES) = CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING);
 - E. DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1-FOOT DEPTH OVER DRIVEWAY SURFACE;
 - F. MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
3. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, OR PLACEMENT OF NEW STRUCTURES IS PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR BUFFERS AND FOREST CONSERVATION EASEMENT AREAS.
4. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND ROAD RIGHT-OF-WAY LINE AND NOT ONTO THE PIPE STEM LOT DRIVEWAY.
5. THERE IS AN EXISTING DWELLING/STRUCTURE(S) LOCATED ON LOT 1 TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING(S) ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
6. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
7. DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA"), LOCATED IN, ON ANY AND ALL LOTS ON THIS PLAT. ANY AND ALL CONVEYANCES OF AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOTS. DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENTS IN THE LAND RECORDS OF HOWARD COUNTY.
8. LANDSCAPING WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL AND IS ON FILE WITH THIS PLAT.
9. THIS PLAT COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BY PROVIDING A FEE IN LIEU FOR THE REQUIRED FOREST CONSERVATION OF 0.11 ACRES.
10. THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY WITH (MAXIMUM TWO FOOT) CONTOUR INTERVALS PREPARED BY RBA GROUP, INC. DATED SEPTEMBER 30, 2005.
11. THE COORDINATES SHOWN HEREON ARE BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO.
 - 0040 (N 17952.426', E 405995.197', ELEV. 111.13')
 - 0019 (N 176927.03', E 406505.111', ELEV. 117.388').
12. B.R.L. DENOTES BUILDING RESTRICTION LINES.
13. ALL AREAS SHOWN ON THIS PLAT ARE MORE OR LESS.
14. A USE-IN-COMMON DRIVEWAY MAINTENANCE AGREEMENT FOR LOTS 1 THROUGH 3 SHALL BE RECORDED SIMULTANEOUSLY IN THE LAND RECORD OFFICE OF HOWARD COUNTY SIMULTANEOUSLY WITH THIS PLAT.

AREA TABULATION

1. TOTAL NUMBER OF LOTS TO BE RECORDED	= 3
- BUILDABLE	= 3
- NON-BUILDABLE	= 0
- OPEN SPACE	= 0
- PRESERVATION PARCELS	= 0
2. TOTAL AREA OF LOTS	= 11.44 AC.
- BUILDABLE	= 11.44 AC.
- NON-BUILDABLE	= 0 AC.
- OPEN SPACE	= 0 AC.
- PRESERVATION PARCELS	= 0 AC.
3. TOTAL AREA OF ROADWAY TO BE RECORDED INCL. WIDENING STRIPS	= 0.04 AC.
4. TOTAL AREA OF SUBDIVISION TO BE RECORDED	= 11.48 AC.

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

HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

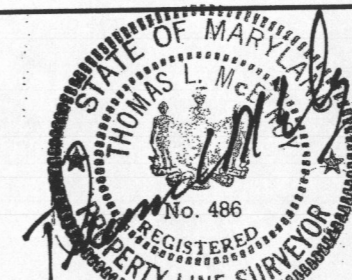
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A MINOR SUBDIVISION OF ALL OF THE LANDS CONVEYED BY LAURA HANNA AND VARINA H.H. BRECKINRIDGE TO ROBERT MOXLEY AND JEAN DE R. MOXLEY BY DEED DATED APRIL 6, 1954 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 255 AND FOLIO 267, BY JANET UPJOHN STEARNS TO ROBERT MOXLEY AND JEAN DE R. MOXLEY BY DEED DATED JANUARY 23, 1979 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 925 AND FOLIO 138, AND BY ELLEN K. JOHNSON TO ROBERT MOXLEY AND JEAN DE R. MOXLEY BY DEED DATED JUNE 30, 1983 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 1170 AND FOLIO 671, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF SAID PLAT IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED AND HOWARD COUNTY SUBDIVISION REGULATIONS.

Thomas J. McElroy 8/16/06
 THOMAS J. MCELROY, REGISTERED PROPERTY LINE SURVEYOR #486 DATE
Robert V. Nelson 8/16/06
 ROBERT NELSON, P.E. DATE

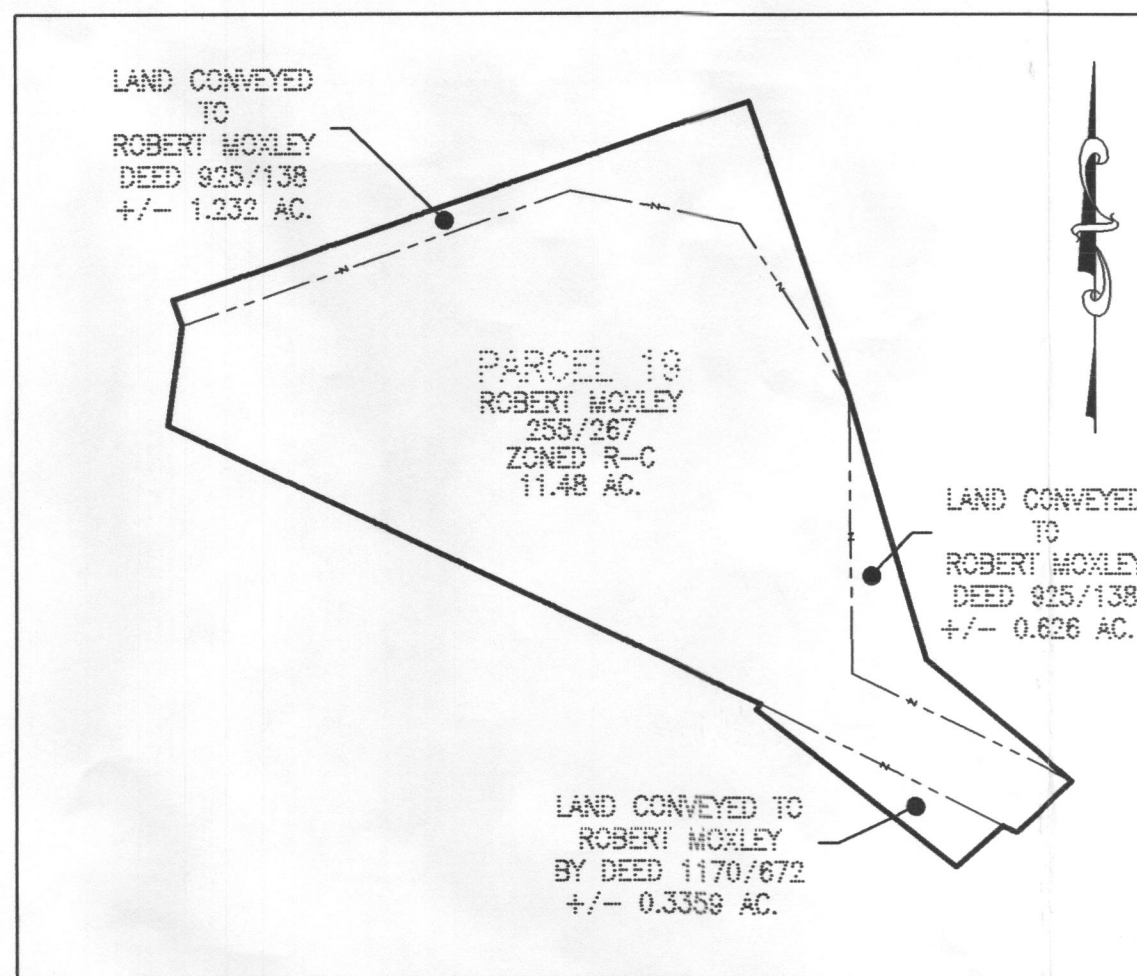
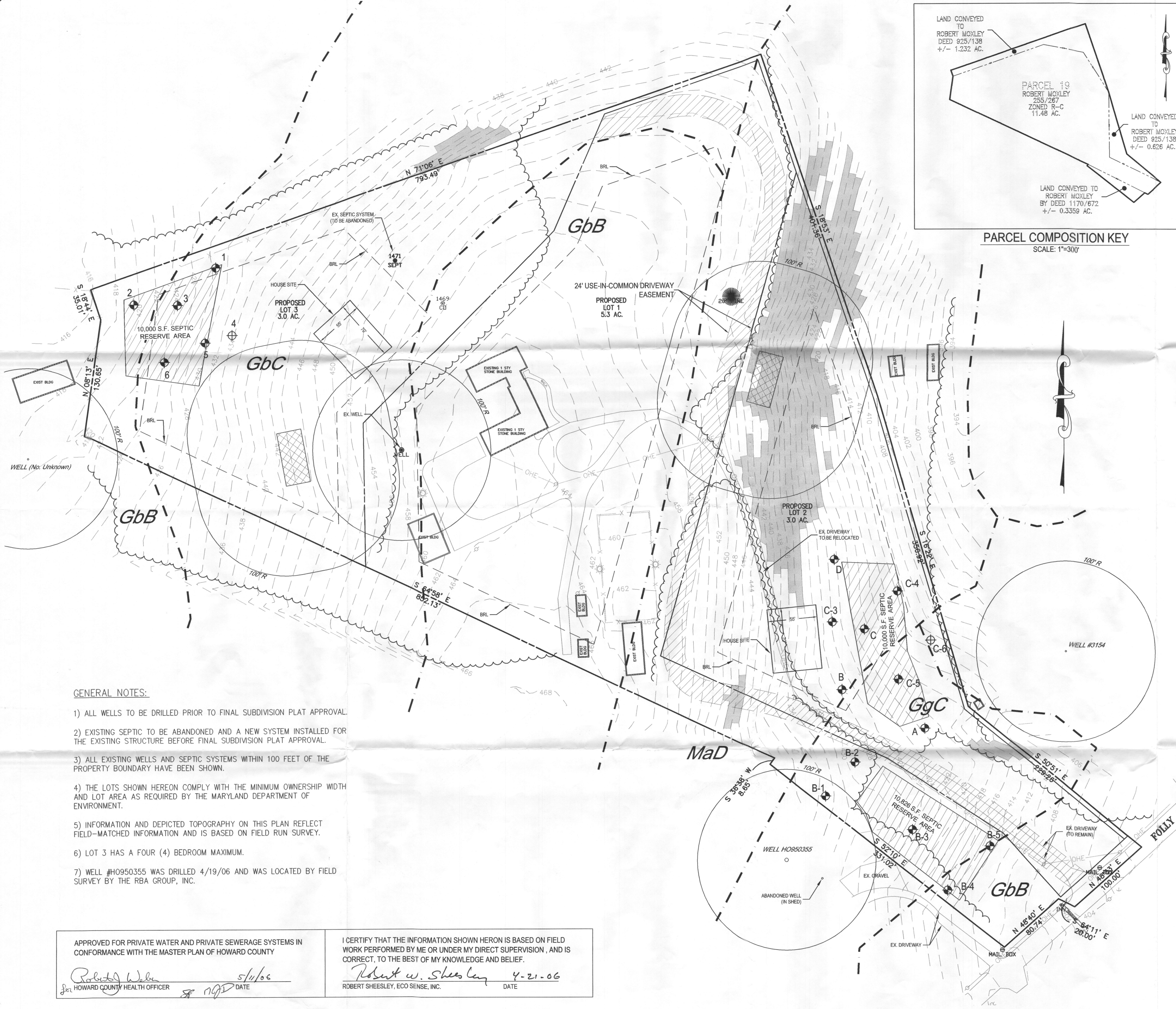


PLAT OF SUBDIVISION FOR ROBERT MOXLEY PROPERTY LOTS 1-3

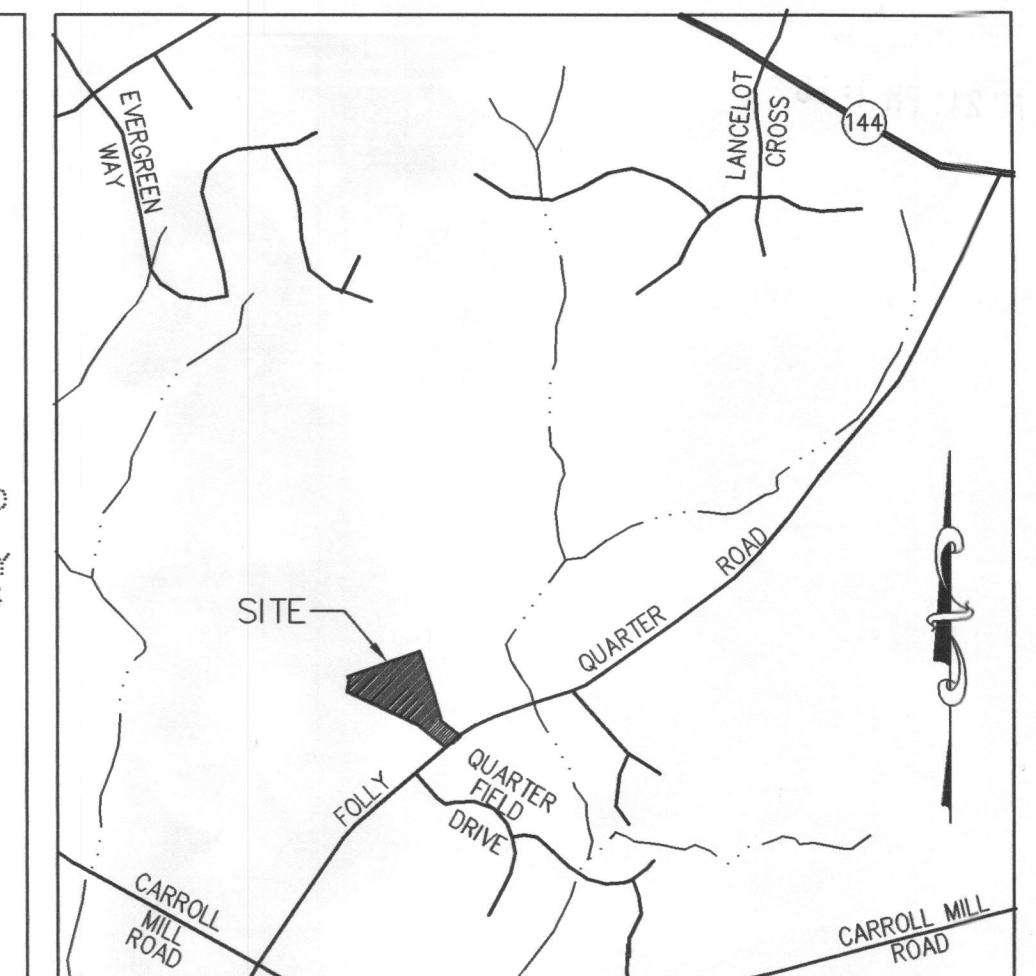
RECORDED AS PLAT NUMBER _____ ON _____, AMONG THE
 LAND RECORDS OF HOWARD COUNTY, MARYLAND

The **RBA** ENGINEERS • ARCHITECTS • PLANNERS
 7164 Columbia Gateway Drive, Suite 205
 Columbia, Maryland 21046
 Phone (410) 312-0966, Fax: (410) 312-0897

SCALE 1" = 100'	DATE: AUGUST 16, 2006	SHEET 1 OF 1	DRAWN BY: JBIET
TAX MAP 23, GRID 8, PARCEL 19, 114, 145, 3rd ELECTION DISTRICT		ZONE: RC/DEO	CHECKED BY: TLM



PARCEL COMPOSITION KEY
SCALE: 1"=300'



VICINITY MAP
SCALE: 1"=2000'

Percolation Test Results Table

ID	Northing	Easting	Elevation	Result
1	584,525	1,335,219	428	Pass
2	584,485	1,335,127	419	Pass
3	584,485	1,335,176	423	Pass
4	584,451	1,335,237	434	Fail
5	584,443	1,335,207	429	Pass
6	584,420	1,335,161	424	Fail
B-1	583,937	1,335,900	435	Pass
B-2	583,975	1,335,933	429	Pass
B-3	583,900	1,335,997	426	Pass
B-4	583,833	1,336,036	417	Pass
B-5	583,881	1,336,084	415	Pass
C-3	584,130	1,335,908	426	Pass
C-4	584,164	1,335,981	414	Pass
C-5	584,067	1,335,982	420	Pass
C-6	584,110	1,336,018	413	Pass
A	584,013	1,336,011	421	Pass
B	584,056	1,335,919	428	Pass
C	584,122	1,335,944	420	Pass
D	584,199	1,335,911	424	Pass

SOIL UNIT	DESCRIPTION
GbB	Gladstone - Bannertown - Manor
GbC	Gladstone - Bannertown - Manor
GgC	Glengel - Manor - Gaila
MaD	Glengel - Manor - Gaila

GENERAL NOTES:

- 1) ALL WELLS TO BE DRILLED PRIOR TO FINAL SUBDIVISION PLAT APPROVAL.
- 2) EXISTING SEPTIC TO BE ABANDONED AND A NEW SYSTEM INSTALLED FOR THE EXISTING STRUCTURE BEFORE FINAL SUBDIVISION PLAT APPROVAL.
- 3) ALL EXISTING WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN.
- 4) THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
- 5) INFORMATION AND DEPICTED TOPOGRAPHY ON THIS PLAN REFLECT FIELD-MATCHED INFORMATION AND IS BASED ON FIELD RUN SURVEY.
- 6) LOT 3 HAS A FOUR (4) BEDROOM MAXIMUM.
- 7) WELL #H0950355 WAS DRILLED 4/19/06 AND WAS LOCATED BY FIELD SURVEY BY THE RBA GROUP, INC.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY

Robert W. Sheesley 5/11/06
HOWARD COUNTY HEALTH OFFICER DATE

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert W. Sheesley 4-21-06
ROBERT SHEESLEY, ECO SENSE, INC. DATE

LEGEND

- 460 --- EXISTING CONTOUR
- [Hatched Box] STEEP SLOPES (>25%)
- SOIL UNIT BOUNDARY
- GbB SOIL UNIT DESCRIPTION
- EXISTING TREE LINE
- PROPERTY BOUNDARY
- PROPOSED LOT LINES
- ⊕ C-2 PERCOLATION TEST LOCATION (PASS)
- ⊕ 4 PERCOLATION TEST LOCATION (FAIL)
- [Cross-hatched Box] 1,500 SQUARE FOOT WELL ZONE
- [Diagonal Hatched Box] PROPOSED SEPTIC DISPOSAL AREA.

THESE AREAS DESIGNATE A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

REVISIONS
04/03/06 HEALTH DEPT. COMMENTS

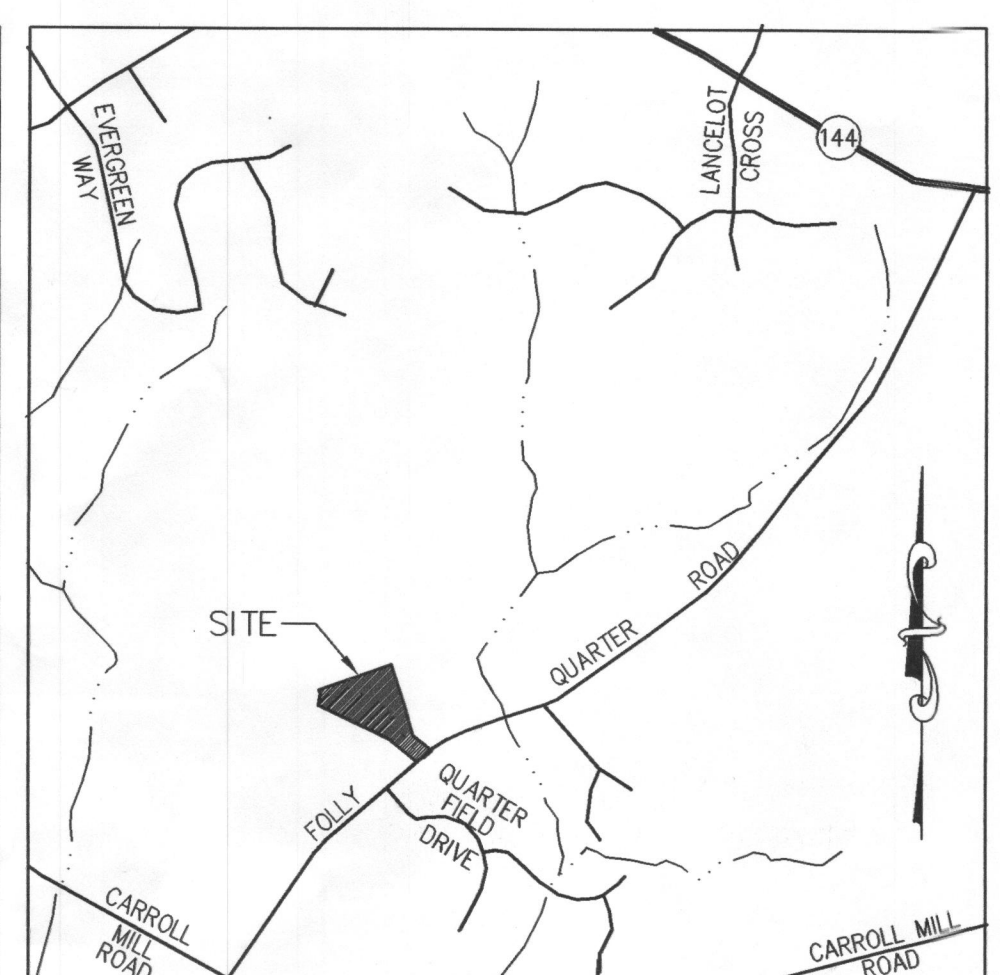
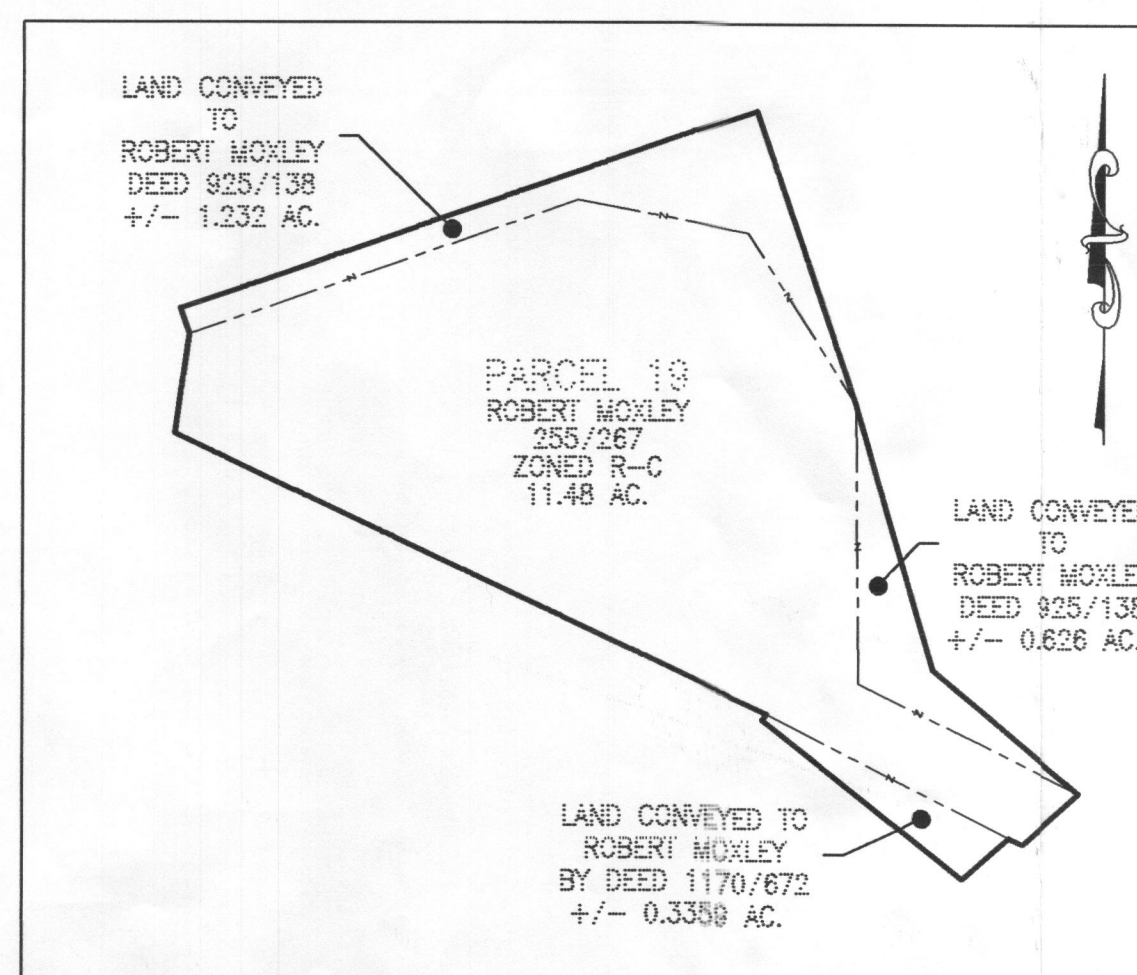
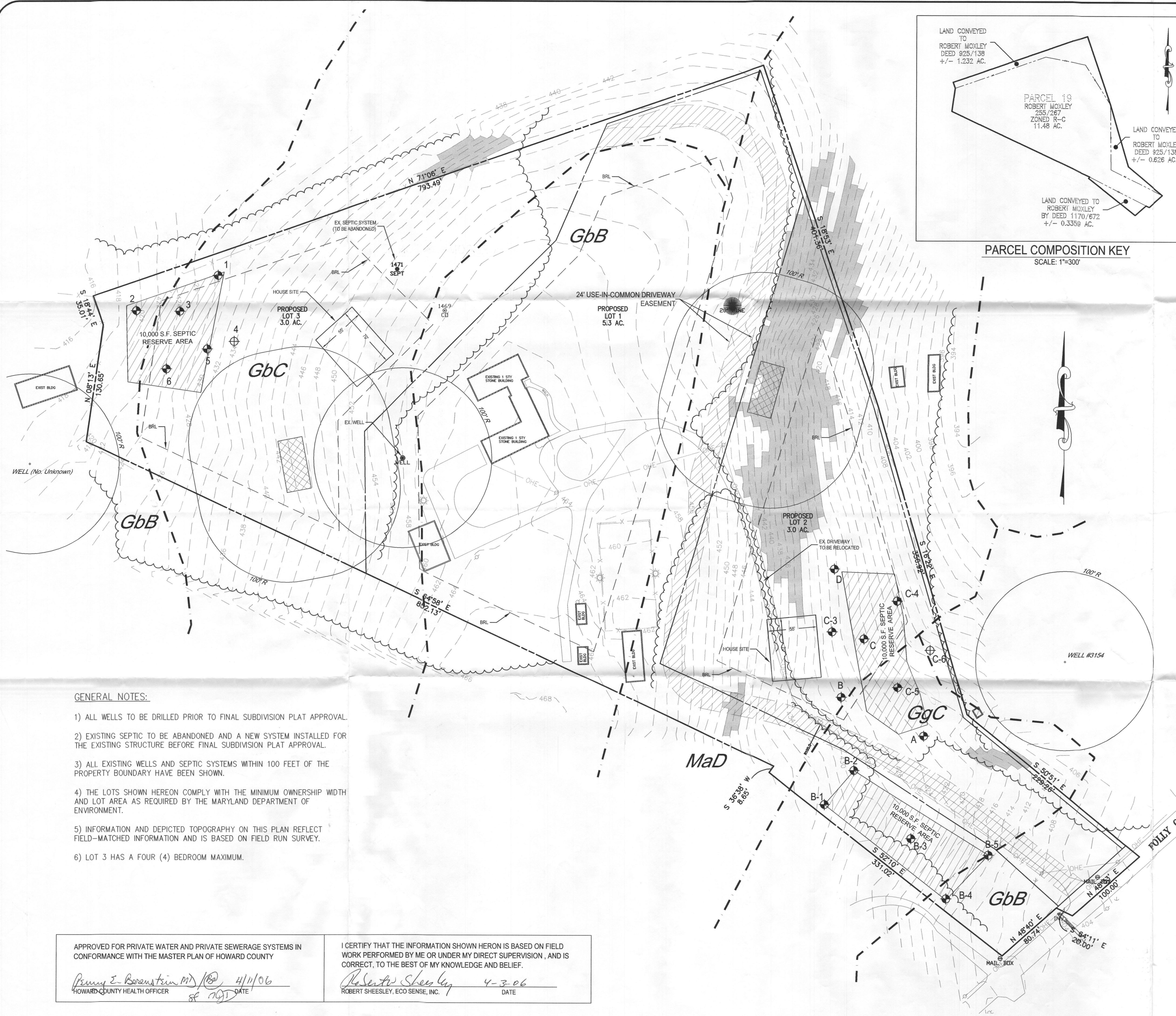
PLANS PREPARED FOR:
ECO DEVELOPMENT, INC.
8939 WOODSBORO PIKE
WALKERSVILLE, MARYLAND 21793
PHONE: 301-845-8060
FAX: (301) 845-8688

The RBA Group
ENGINEERS • ARCHITECTS • PLANNERS
1746 Columbia, Maryland 21046
Phone (410) 312-9666, Fax (410) 312-0897

PERCOLATION CERTIFICATION PLAN FOR:
ROBERT MOXLEY PROPERTY
A-523530
3686 FOLLY QUARTER ROAD
PARCEL 19, TAX MAP 23, GRID 8
HOWARD COUNTY, MARYLAND

GRAPHIC SCALE 1"=50'
DATE: 09/29/05
JOB NUMBER: M3716.00
FILE NUMBER: 3716 PERC PLAT
PLOTTED: 04/20/06
DRAWN BY: JB
DESIGNED BY: BS
CHECKED BY: BN
PERCOLATION CERTIFICATION PLAN
SHEET

SIGNED PER CERT 5/11/06



Percolation Test Results Table

ID	Northing	Easting	Elevation	Result
1	584,525	1,335,219	428	Pass
2	584,485	1,335,127	419	Pass
3	584,485	1,335,176	423	Pass
4	584,451	1,335,237	434	Fail
5	584,443	1,335,207	429	Pass
6	584,420	1,335,161	424	Fail
B-1	583,937	1,335,900	435	Pass
B-2	583,975	1,335,933	429	Pass
B-3	583,900	1,335,997	426	Pass
B-4	583,833	1,336,036	417	Pass
B-5	583,881	1,336,084	415	Pass
C-3	584,130	1,335,908	426	Pass
C-4	584,164	1,335,981	414	Pass
C-5	584,067	1,335,982	420	Pass
C-6	584,110	1,336,018	413	Pass
A	584,013	1,336,011	421	Pass
B	584,056	1,335,919	428	Pass
C	584,122	1,335,944	420	Pass
D	584,199	1,335,911	424	Pass

SOIL UNIT DESCRIPTION

SOIL UNIT	DESCRIPTION
GbB	Gladstone - Bannertown - Manor
GbC	Gladstone - Bannertown - Manor
GgC	Glenelg - Manor - Gaila
MaD	Glenelg - Manor - Gaila

GENERAL NOTES:

- 1) ALL WELLS TO BE DRILLED PRIOR TO FINAL SUBDIVISION PLAT APPROVAL.
- 2) EXISTING SEPTIC TO BE ABANDONED AND A NEW SYSTEM INSTALLED FOR THE EXISTING STRUCTURE BEFORE FINAL SUBDIVISION PLAT APPROVAL.
- 3) ALL EXISTING WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN.
- 4) THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
- 5) INFORMATION AND DEPICTED TOPOGRAPHY ON THIS PLAN REFLECT FIELD-MATCHED INFORMATION AND IS BASED ON FIELD RUN SURVEY.
- 6) LOT 3 HAS A FOUR (4) BEDROOM MAXIMUM.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY

Penny E. Borawstein, MD 4/11/06
HOWARD COUNTY HEALTH OFFICER DATE

I CERTIFY THAT THE INFORMATION SHOWN HERON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert Sheesley 4-3-06
ROBERT SHEESLEY, ECO SENSE, INC. DATE

LEGEND

- 460 --- EXISTING CONTOUR
- █ STEEP SLOPES (>25%)
- SOIL UNIT BOUNDARY
- GbB SOIL UNIT DESCRIPTION
- EXISTING TREE LINE
- PROPERTY BOUNDARY
- PROPOSED LOT LINES
- ⊕ C-2 PERCOLATION TEST LOCATION (PASS)
- ⊕ 4 PERCOLATION TEST LOCATION (FAIL)
- ▨ 1,500 SQUARE FOOT WELL ZONE
- ▨ PROPOSED SEPTIC DISPOSAL AREA.

THESE AREAS DESIGNATE A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

REVISIONS

NO.	DATE	DESCRIPTION

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PERCOLATION CERTIFICATION PLAN

SHEET

1 of 1

SIGNED 4/11/06

AP ①

Brown loam 1 1/2'

0-b-red ab micaceous strong loam 4'

heavy loam transition y-b-o 6'

y-b fine sl slightly micaceous. 13'

loamy sand

②

Brown Rooty loam 1 1/2'

Dark ab heavy loam 2 1/2'

o-b heavy ab sil 5 1/2'

very thick heavy sil/s transition heavy sil 8'

y-b micaceous sil 5 to frags white course sil 13'

③

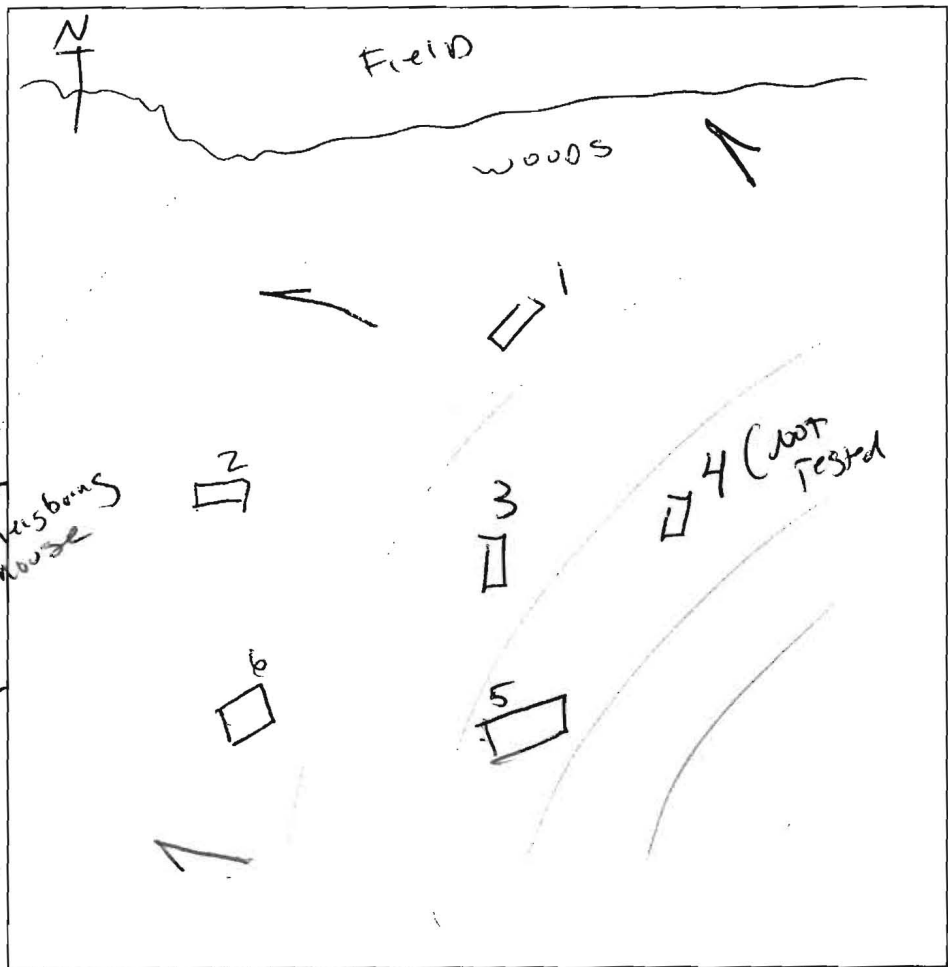
Brown loam 1'

y-b micaceous angular blocky sil 4'

o-b micaceous as - frags sil 6'

Deep sil transition sil 8'

y-b fine sandy loam 5 to chunky frags 13'



④

NOT TESTED

CLOSED UP ON ARRIVAL

⑤

Brown L

Dark y-b ab heavy loam/sil 3'

o-b well cemented sil & sil 6'

TRANSITION 7'

y-b-o fine sil massive & micaceous sil 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/11/06	1	13	Visual				Pass
	2	8 / 13	12:31	12:50	1:18	28	Pass
	3	8 / 13	12:53	1:06	1:26	20	Pass
	4	Relocated 7-8'	NOT TESTED				
	5	7 1/2 / 12	1:19	1:25	1:38	13	Pass
	6	7 1/2 / 13	1:29	1:33	1:41	8	Pass

⑥

Brown l

o-b (ab) sil 4'

o-b strong sil 6'

y-b micaceous massive sil 13'

loamy sand

TO SERVE AS 10,000 FOR existing house - **PAY**

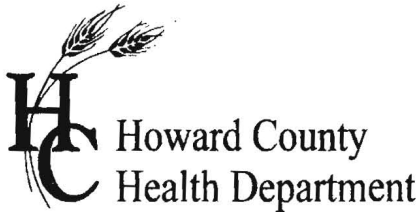
REMARKS * had to be reshuffled, due to slow rates.

SANITARIAN P. Yencsik BACKHOE D. Fease OTHERS B. Stealy / OWNER'S SON

TEST HOLES USED IN SDA _____ AVG. PERC TIME 17 SQ. FT/BR 240

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

* holes not on original perc app plan.



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

Robert R. Moxley
P.O. Box 609
Ellicott City, MD 21041-0609
410-465-4242

July 23, 2007

Mr. Stewart Oster
Howard County Health Dept.
7178 Gateway Drive
Columbia, MD 21046

REF: **3686 FOLLY QUARTER ROAD**
HOWARD COUNTY, MARYLAND

Dear Mr. Oster:

Pursuant to a conversation with Sarah Fegel, Health Department Development Coordinator, I am herewith informing your department that I will be applying for a demolition permit at the above-referenced location. This project is referred to in Howard County file F-07-023. This project is a minor subdivision which is technically complete pursuant to a letter dated June 26, 2007 from the Howard County Department of Planning & Zoning. We will be raising one freestanding shed approximately 12' x 20' and removing a 15' x 20' section of a pole barn. An excerpt of the supplemental plan is hereto attached. The freestanding shed and pole barn have no plumbing fixtures and only the shed has electric service. Said electric service will be removed prior to demolition. The demolition of these buildings is required by Howard County DPZ to meet new setback requirements.

Should you have any questions, please feel free to contact me, at 410-465-4242.

Sincerely,



David W. Moxley
Project Manager

enclosure

/sjm

