

1225

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

*Agent told Mr. Frank Skinner that need perc.
cert. plan By 10/16/00*

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Estate of Lorimar Davis

ADDRESS 1105 Marriottsville Road Marriottsville, MD PHONE _____

AGENT OR PROSPECTIVE BUYER James Overhiser and Jen MacHamer

ADDRESS 4921 G Columbia Road Columbia, MD PHONE 410-740-1211

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Marriottsville Road, about 2 miles North of Route 99, 1105 Marriottsville Road, property on (R) side of Marriottsville Road.

TAX MAP 10 PARCEL # 5

SIZE OF LOT 4.08 acres (survey pending) TYPE BLDG. single family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. James MacHamer
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

September 25, 2000

Mr. James Overholser
4921G Columbia Road
Columbia, Maryland 21044

RE: **Percolation Test Date**

Application: A514270
Proposal: Establish sufficient septic reserve area for replacement dwelling
Property ID: Davis Property
Marriottsville Road
Tax Map: 10 Parcel #5

Dear Mr. Overholser:

Percolation testing has been tentatively scheduled for the above referenced property for **Tuesday, October 3, 2000, at 10:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of this percolation test date.

You shall be responsible for having a contractor on site to excavate the test holes at the corners of the proposed septic reserve area(s).

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Percolation test results may be expected by mail two to three weeks after the completion of the percolation testing.

Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Clark, R.S.
Water and Sewerage Program

DKC

cc: file



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

October 13, 2000

James Overholser and Jen MacHamer
4921-G Columbia Road
Columbia, MD 21044

RE: PERCOLATION TEST RESULTS
A 514270
Existing Parcel of Record
Tax Map 10, Parcel 5
Marriottsville Road

Dear Mr. Overholser and Ms. MacHamer:

Percolation testing conducted October 3, 2000 on the above referenced property indicated limited satisfactory soil conditions. The primary limiting factor was shallow bedrock, although steep slopes (25% slopes or greater) may also be an issue. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer of a percolation certification plan showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the locations of all existing wells and septic systems on the property, as well as the locations of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown.

The plan should include field verified elevations and precise depictions of all 25% slopes in the vicinity of the proposed reserve area(s). The plan should also include a schedule for proper abandonment of the existing well and septic system

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) 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.

Water and Sewerage Program

MR

Enclosures

cc: FSH, Inc.
File

\$225
10/13/00
1000

APPLICATION

PERCOLATION TESTING

A 514270

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

*Proposal - establish
sufficient repair area
to serve repl dwelling*

DISTRICT _____

DATE 9/25/00

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

*Agent told Mr. Frank Skinner that need perc.
cert. plan By 10/16/00*

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Estate of Lorimar Davis

ADDRESS 1105 Marriottsville Road Marriottsville, MD PHONE _____

AGENT OR PROSPECTIVE BUYER James Overhuser and Jen Mactamer

ADDRESS 4921 G Columbia Road Columbia, MD PHONE 410-740-1211

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Marriottsville Road, about 2 miles North of Route 99. 1105 Marriottsville Road, property on (R) side of Marriottsville Road.

TAX MAP 10 PARCEL # 5

SIZE OF LOT 4.08 ~~4.12~~ acres (survey pending) TYPE BLDG. Single family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Jen Mactamer
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 10/13/00 EXTR. LIMITED SATISFACTORY SOILS, HOLD FOR PLAN (ME)

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A514270

COUNTY #

SOIL PROFILE

0'
4'
11 1/2'

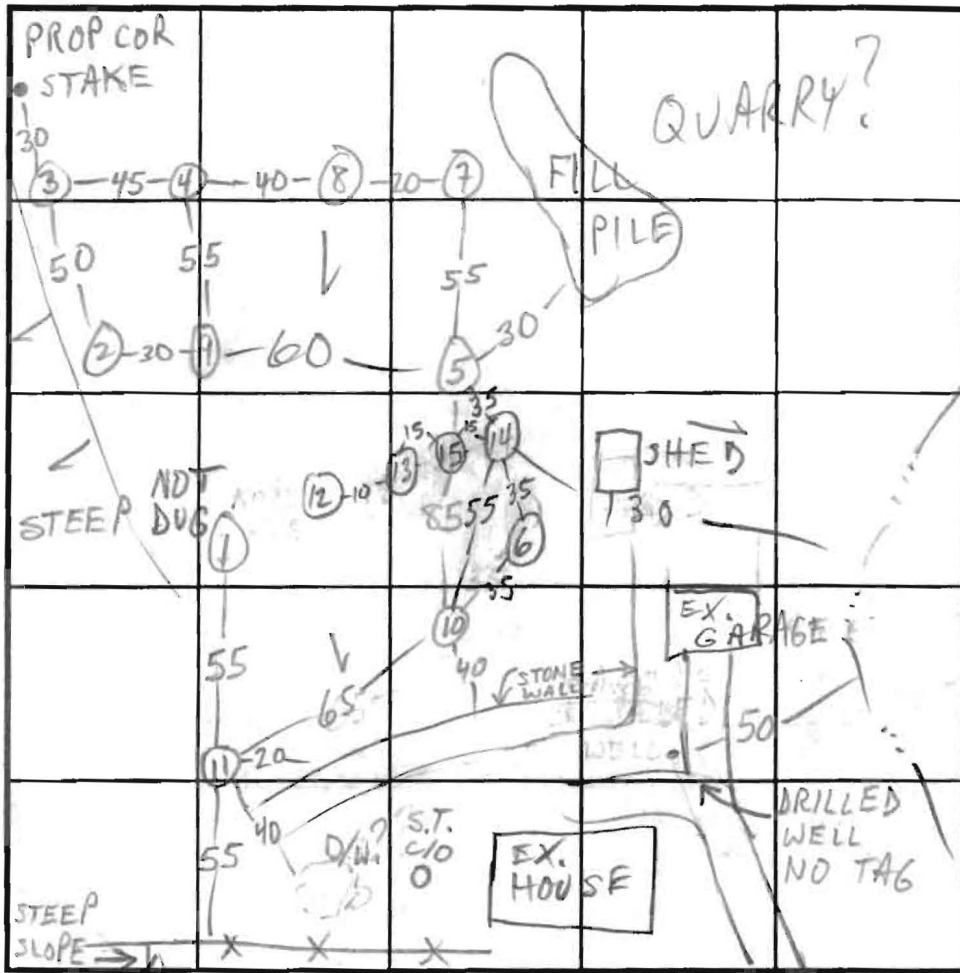
5
brn
sacl/m
tan
beige
sa
10-15%
FragS

11'
2 1/2'

11
lt. tan
sacl/m
tan sand
mica
saprolite
15-20%
FragS
HARD

2'

9 10
sa
cl/m
tan
sa
15%
FragS



SOIL PROFILE

0'
2'
8'
4'

17 15
tan sa
cl/m
tan
brn
sa/m
15-20%
FragS
HARD
red or
brn/
cl
sa.
mica
6 1/2-8 ROCK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

MARRIOTTVILLE ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/3/00	5 S	4 1/2	10:39	10:49	11:19	11:20	FAST	
	5 V	11 1/2	11:20:00	11:21:00	11:24:00	11:23:00		
			OK see profile					
	4 S	2'9"	10:50	10:52	11:02:30	11:03:15	45 sec	
	4 M	5'9"	11:02:10	11:02:30	11:05:00	11:06:30	1 1/2 min	
	4 V	9 3/4					FAIL DUE TO SURROUNDING SOILS	
	3 V	4 1/2	REFUSAL		- FAIL			
	279 V	3 1/2	REFUSAL		- FAIL			
	6 V	7	REFUSAL w/ 4' RED CL		FAIL			
	10 V	8	OK					
	11 V	8 1/2	OK					
	78 V	6 1/2-8	FAIL		see profile			

REMARKS STEEP SLOPES VERY CLOSE TO 25%

TYPE OF SOIL

TESTED BY M. Ripkin

ALSO PRESENT Zach, owners, Fyock

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5-9-10 < 5

TRENCH WIDTH 20' x 30' BED

INLET DEPTH 2

MAXIMUM BOTTOM DEPTH 4

SQ. FT./BEDROOM 180

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Davis Prop LOT NO. _____

ROAD AND DESCRIPTION Mariottsville Rd

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

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REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

SOIL PROFILE

0'
 1-2
 tan sa
 cl lm
 hardpacked
 sand
 30%
 frags
 53
 -5'9" HARD

0'

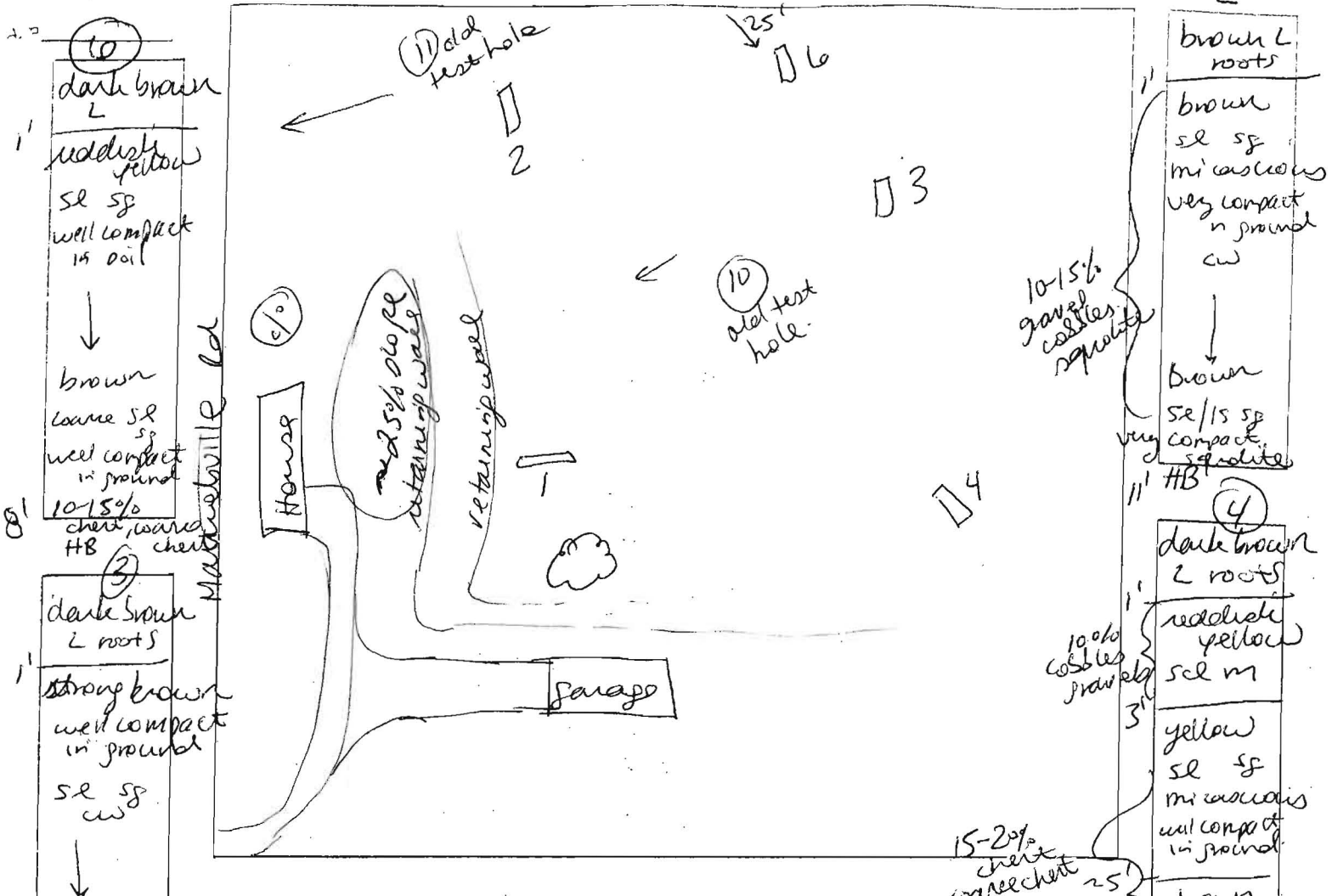
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/20/00	12 v	5'9"	FAIL	- REFUSAL			
	13 v	5'3"	"	"			
	14 v	8	OK	- HARD BOT			
	15 v	8	OK	- HARD BOT			

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M. REPKE ALSO PRESENT Zach Fyock
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

1105 Mariettaville Rd

Step 260 pes
D5



10
dark brown
L
reddish yellow
sl sp
well compact
in soil

3
dark brown
L roots
strong brown
well compact
in ground
sl sp
cw

1
dark brown
roots
red m
sl well compact
reddish yellow
fine sl
sp
micaceous
dne in ground

reddish yellow
white quartz
stains
sl
sp

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/F/H
5/10/06	3	4' / 11'	1:06	1:11	1:21	10	P
	2	4' / 11'	1:18	1:31			
	2	5'	2:12	2:27			
	"	6'	2:45	2:51	3:01	10	P
	1	4' / 10'5"	1:23	1:26	1:31	5	P
	4	4' / 7"	1:33	1:51			F
	5	3'		rock	HB		F
	6	4' / 8'	2:36	2:45	2:58	13	P

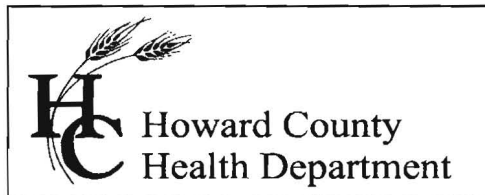
2
brown L roots
brown
sl sp
micaceous
veg compact
in ground
cw

4
dark brown
L roots
reddish yellow
sl m
yellow
sl sp
micaceous
well compact
in ground

5
brown
sl micaceous
cw
HB

3
organic matter
L
brown
sl sp
10% cobbles
stony
HB

REMARKS: Holes staked by surveyor but adjusted in field - retaining walls prevent using area near house
 SANITARIAN: SF
 BACKHOE: _____
 OTHERS: _____
 TEST HOLES USED IN SDA: _____
 TRENCH WIDTH: _____
 INLET DEPTH: _____
 MAX. BOT DEPTH: _____
 EFFECTIVE S/W: _____
 AVG. PERC TIME: 10
 21⁰ SQ. FT/BR due to ~25% slope for 10'5" length



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

April 6, 2006

Mr. James Overholser
8318 Forest St.
Ellicott City, MD 21043

Re: Percolation Test Plan Review
Davis Property
Marriottsville Road
Tax Map: 10 Parcel: 5

Dear Mr. Overholser,

The Department of the Health has reviewed the file for 1105 Marriottsville Road. In order to pursue the development of this property with a new home, provide a percolation certification plat.

You may wish to obtain a copy of the signed percolation test plan prepared by FSH Associates signed on 10/27/2000. The plan contains most of the information required to develop the site, but lacks the design of an initial and two replacement septic systems that meet the current design criteria written in the Code of Maryland Regulations Title 26.04.02 "Sewage Disposal and Certain Water Systems for Homes".

The Department of Health will be awaiting your Percolation Certification Plat with septic design details.

Sincerely,

Michael J. Davis, R. S.
Supervisor
Well & Septic Program

KN
Cc: file



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

October 26, 2000

Mr. James Overholser and Jen MacHamer
c/o FSH
8318 Forrest St.
Ellicott City, MD 21043

RE: Percolation Certification Plan Approval
Davis Property
Marriottsville Road
Tax Map 10, Parcel 5

Dear Mr. Overholser and Ms. MacHamer:

A percolation certification plan has been submitted to this office for review and signature for the referenced property. After close review, the plan contains all necessary design requirements for signature by the County Health Officer, which is expected to occur within the next few days.

This letter should not be considered as a precedent for the issuance of such letters in the future.

Very truly yours,

Mark E. Rifkin, R.S.

Water and Sewerage Program

MR

cc: File

Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773
(410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH

FROM : HoCo EnvHealth

FAX NO. : 4103132648

Oct. 26 2000 10:23AM P1



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

October 26, 2000

Mr. James Overholser and Jen MacHamer
c/o FSH
8318 Forrest St.
Ellicott City, MD 21043


RE: Percolation Certification Plan Approval
Davis Property
Marriottsville Road
Tax Map 10, Parcel 5

Dear Mr. Overholser and Ms. MacHamer:

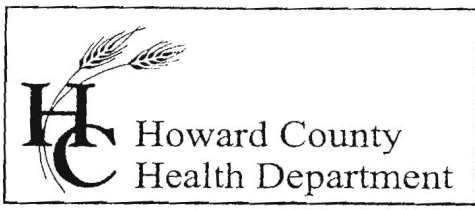
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Very truly yours,


Mark E. Rifkin, R.S.
Water and Sewerage Program

MR
cc: File



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

May 15, 2006

Mark Koski
611 Nursery Rd
Westminster, Maryland 21158

RE: PERCOLATION TEST RESULTS –
1105 Marriottsville Rd

Dear Mr. Koski:

Percolation testing conducted May 10, 2006 on the referenced property indicated both satisfactory and unsatisfactory soil conditions. Limiting factors influencing soil conditions included refusal due to rock at shallow depths and well compacted/dense soil material. 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) Proposed building, well and septic system
- 3) The existing sewage disposal area and well location
- 4) Locations of any other relevant features such as 25% or greater slopes, streams, swales, or existing structures
- 5) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 6) A note indicating that depicted topography reflects field-matched information
- 7) A note stating buildings to be removed must be razed prior to final plat or building permit approval
- 8) A note stating "All wells to be drilled prior to final plat and or building permit approval. It is the developers responsibility to schedule the well drilling prior to final plat submission. It will not be considered "government delay" if the well drilling holds-up the Health Department signature of the record plat."
- 9) A health officer signature block stating "approved for private water and private sewer systems"
- 9) A MDE sewage disposal area statement is required
- 10) MDE minimum lot width statement
- 11) Include A# in the title block

If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,

Sara Fegel
Well and Septic Program
Development Coordination Section

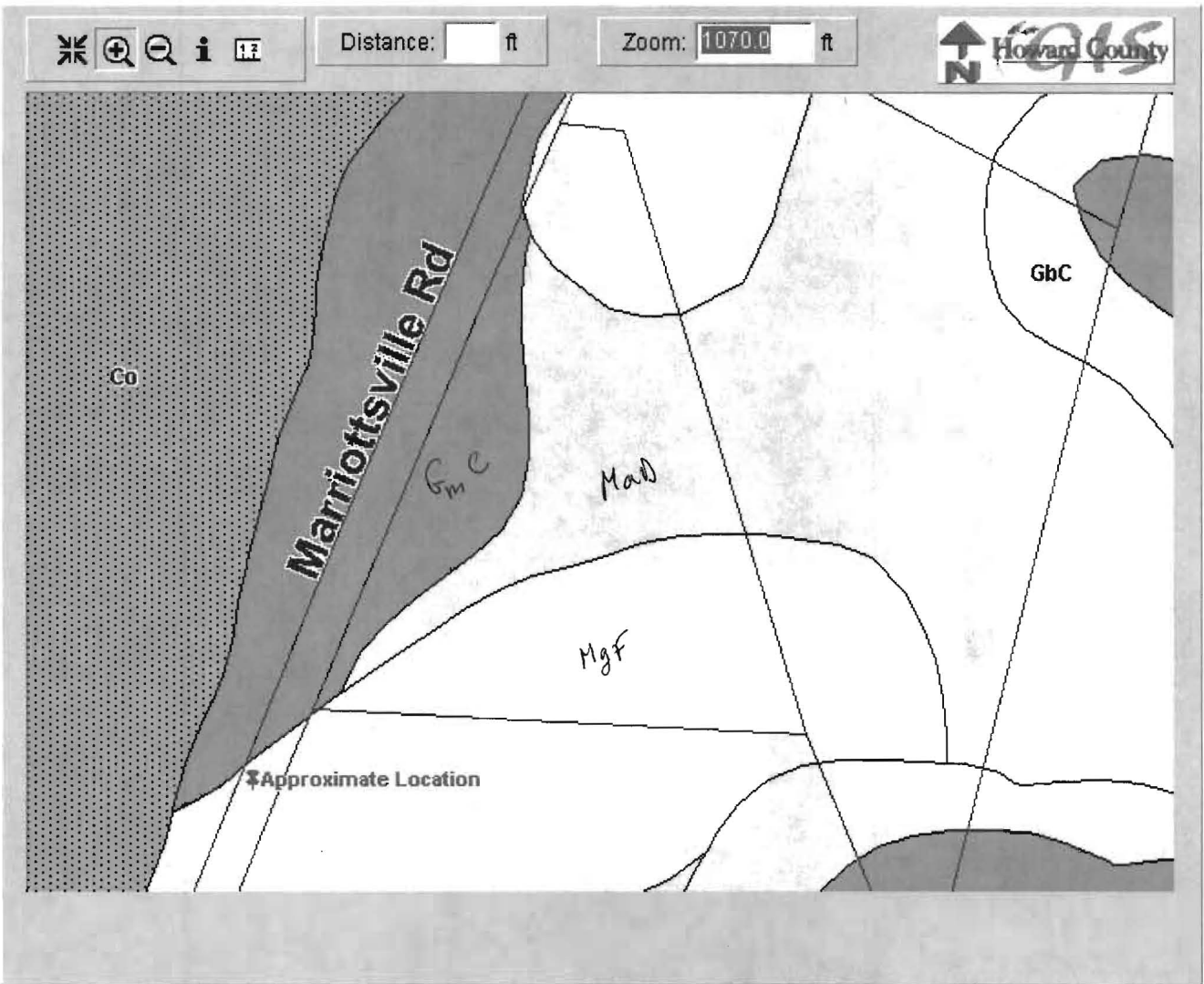
SF
Enclosures
Cc: File

 Benevda-Wiltshire-Bail	 Brinklow-Blocktown-Occoquan	 Chillum-Russette-B
 Codorus-Hatboro	 Gladstone-Bannertown-Manor	 Glenelg-Manor-Gai
 Legore-Gladstone-Bannertown	 Legore-Mount Lucas-Watchung	 Other Soils
 Sassafras-Croom-Woodstown	 Urban Land-Chillum-Beltsville	 Urban Land-Glenel
 Water		

Contacts: John Bussiere (x3044) Virginia Peterman (x3659) Yut Phasukyued (x3093) Robert Slivinsky (x3094)

NCRS soil Map



[Help](#) [Map](#) [Zoom](#) [Find](#) [Remove Layer](#) [Image](#) [Theme](#) [Local Print](#) [I](#)
[Me](#) [Reset](#) [Fit](#) [Location](#) [Pin](#) [Control](#) [Control](#) [Map](#) [Print](#) [Print Layout](#)



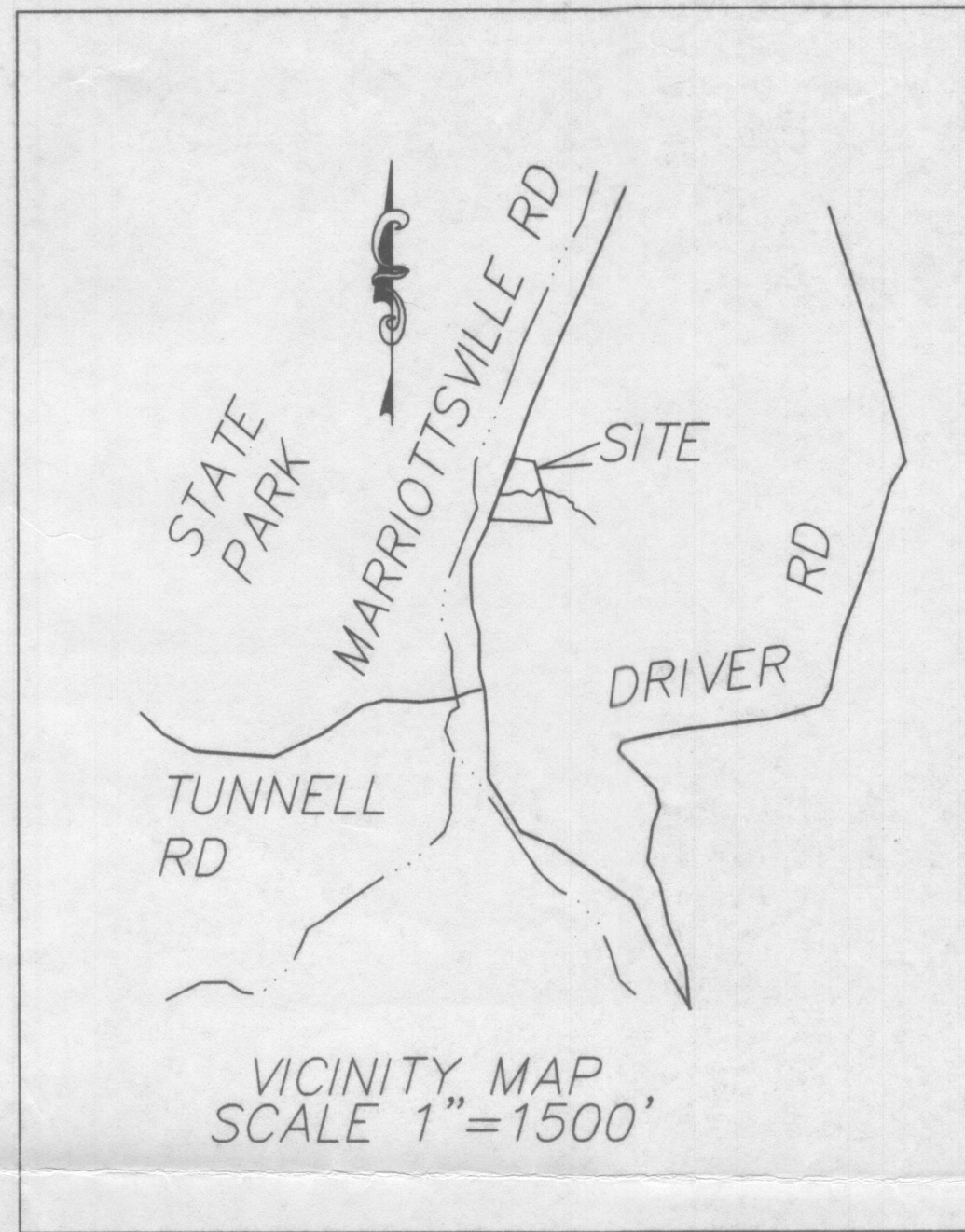
Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this map or the information contained herein or derived therefrom. The buyer and/or user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this map. There are no oral agreements or warranties relating to this sale and/or use of this map.

Monday, June 19 2006 | 8:01:22 AM | @542

Map Legends

-  County Line
-  Property Line

Contacts: John Bussiere Virginia Peterman Yut Phasukyued Robert Slivinsky



- GENERAL NOTES:**
1. SUBJECT PROPERTY ZONED "RC-DE0".
 2. TOTAL AREA OF PROPERTY = 4.15 ac±.
 3. PRIVATE WATER, AND SEWER WILL BE USED WITHIN THE PROJECT.
 4. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWER 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 EASEMENT SHALL NOT BE NECESSARY.
 5. THE LOT HEREON COMPLYS WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 6. ALL WELLS AND SEPTIC FIELDS WITHIN 100' OF PROPERTY'S BOUNDARY HAVE BEEN SHOWN.
 7. THE SEPTIC FIELD IS LOCATED ON SOIL TYPE MmH AS PER THE SOIL SURVEY OF HOWARD COUNTY.
 8. THE SEPTIC FIELD PROPOSED, IS LOCATED ON AN AREA WITH SLOPES LESS THAN 25%. THE REMAINDER OF THE SITE OUTSIDE OF THE 100' STREAM BUFFER HAS STEEP SLOPES OF 25% OR GREATER.
 9. THE EXISTING WELL ON SITE SHALL BE EVALUATED AT TIME OF PERCOLATION TEST.

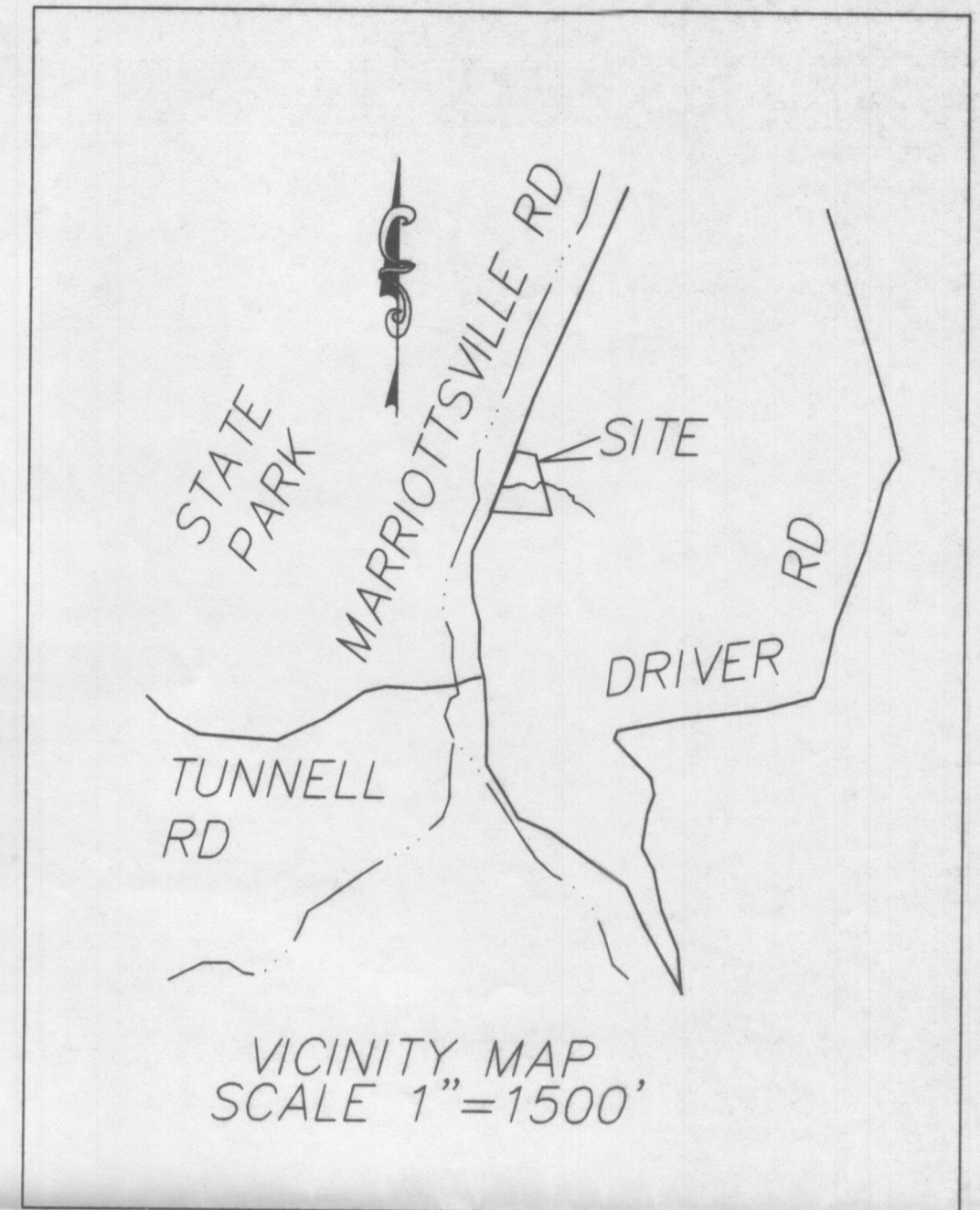
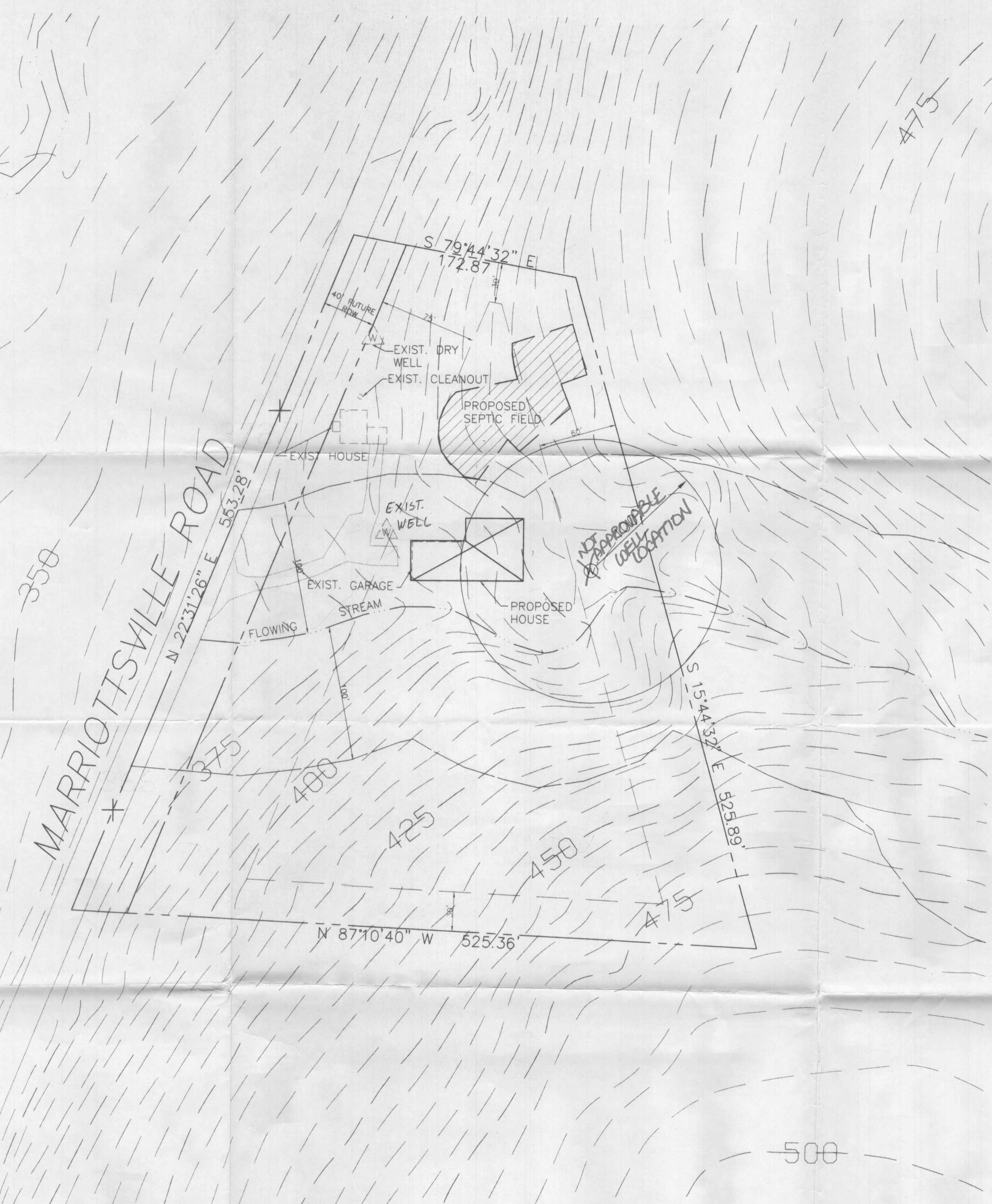
**PERCOLATION TEST PLAN
DAVIS PROPERTY
1105 MARRIOTTSVILLE RD**

TAX MAP: 10 PARCEL: 5 GRID: 9
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: SEPTEMBER 21, 2000
SHEET 1 OF 1

FSH Associates
Engineers Planners Surveyors
8318 Forrest Street Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: FSHAssociates@cs.com

OWNER
THE ESTATE OF LORIMAR J. DAVIS
GLEN FALLS REALTY INC.
WESTMINSTER, MARYLAND

APPLICANT
JAMES D. OVERHOLSER AND JENNIFER L. MACHAMER
4921-G COLUMBIA RD.
COLUMBIA, MARYLAND 21044



- GENERAL NOTES:**
1. SUBJECT PROPERTY ZONED "RC-DEO".
 2. TOTAL AREA OF PROPERTY = 4.15 ac.±
 3. PRIVATE WATER, AND SEWER WILL BE USED WITHIN THE PROJECT.
 4. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWER 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 THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENTS. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
 5. THE LOT HEREON COMPLYS WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 6. ALL WELLS AND SEPTIC FIELDS WITHIN 100' OF PROPERTY'S BOUNDARY HAVE BEEN SHOWN
 7. THE SEPTIC FIELD IS LOCATED ON SOIL TYPE MmH AS PER THE SOIL SURVEY OF HOWARD COUNTY.

9/25/00 12:30 pm spoke to zach - he will modify site plan to explain why septic area is irregular, test holes, etc etc

**PERCOLATION TEST PLAN
DAVIS PROPERTY
1105 MARRIOTTSVILLE RD**

TAX MAP : 10 PARCEL : 5 GRID : 9
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: SEPTEMBER 21, 2000
SHEET 1 OF 1

FSH Associates
Engineers Planners Surveyors
8318 Forrest Street, Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: FSHAssociates@com

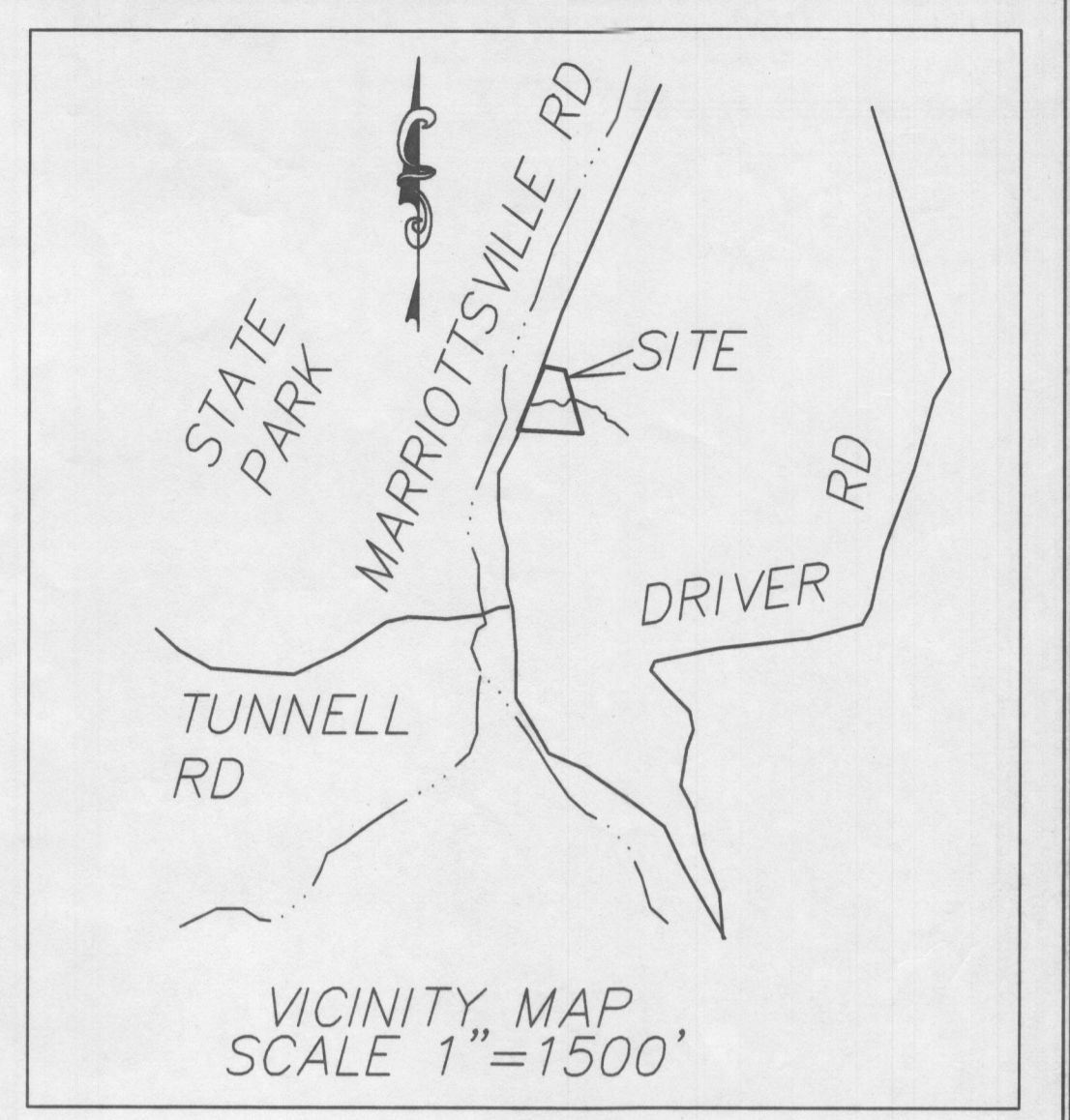
OWNER
THE ESTATE OF LORIMAR J. DAVIS
GLEN FALLS REALTY INC.
WESTMINSTER, MARYLAND

APPLICANT
JAMES D OVERHOLSER AND JENNIFER L. MACHAMER
4921-G COLUMBIA RD
COLUMBIA, MARYLAND 21044

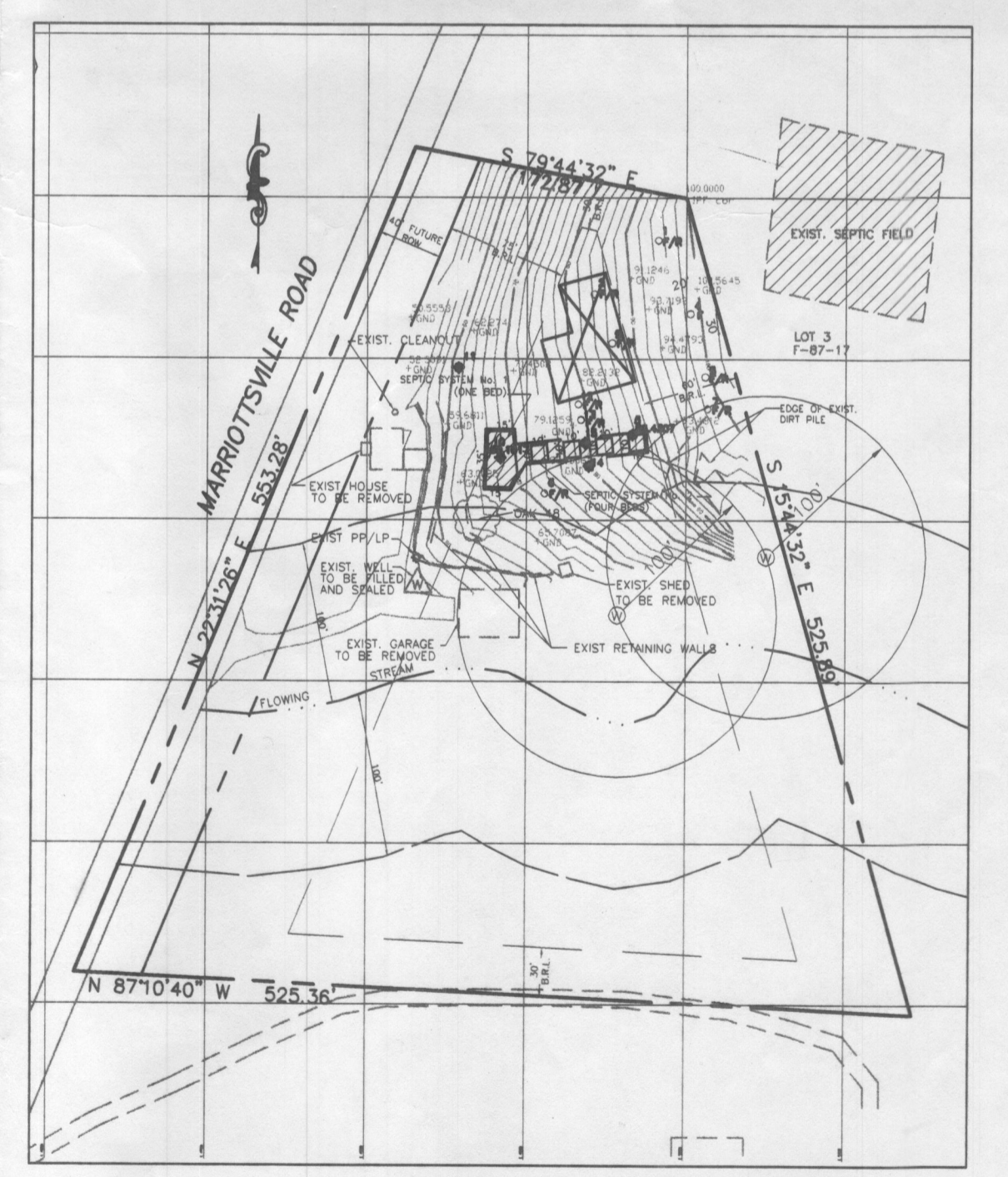


EXPANDED PLAN 1"=20'

- LEGEND**
- ⊙ DENOTES PASS PERC. TEST
 - DENOTES FAILED PERC. TEST
 - ⊠ DENOTES PROPOSED HOUSE



- GENERAL NOTES:**
1. SUBJECT PROPERTY ZONED 'RC-DE0'.
 2. TOTAL AREA OF PROPERTY = 4.15 ac±.
 3. PRIVATE WATER, AND SEWER WILL BE USED WITHIN THE PROJECT.
 4. THIS AREA DESIGNATES A PRIVATE SEWAGE RESERVE AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE RESERVE AREA.
 5. THE LOT HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 6. ALL WELLS AND SEPTIC FIELDS WITHIN 100' OF PROPERTY'S BOUNDARY HAVE BEEN SHOWN WHERE PERTINENT.
 7. THE SEPTIC FIELDS ARE LOCATED ON SOIL TYPE MmH AS PER THE SOIL SURVEY OF HOWARD COUNTY.
 8. THE SEPTIC FIELDS PROPOSED ARE LOCATED ON AREAS WITH SLOPES LESS THAN 25%. THE REMAINDER OF THE SITE HAS STEEP SLOPES OF 25%.
 9. THE EXISTING WELL ON SITE SHALL BE PROPERLY FILLED AND SEALED AFTER DRILLING A REPLACEMENT WELL.
 10. TOPOGRAPHIC SURVEY BY: C.B. MILLER AND ASSOC. ON OCTOBER, 2000.
 11. THE SEPTIC FIELDS SHOWN ON THIS PLAN CAN SUPPORT A 3 BEDROOM HOUSE ONLY.
 12. THE EXISTING SEPTIC SYSTEM ON THE PROPERTY SHALL BE PROPERLY ABANDONED AT THE TIME THE EXISTING HOUSE IS RAZED.



SITE PLAN 1"=100'

**PERCOLATION TEST PLAN
DAVIS PROPERTY
1105 MARIOTTVILLE RD**

TAX MAP : 10 PARCEL : 5 GRID : 9
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: SEE ABOVE DATE: OCTOBER 25, 2000
SHEET 1 OF 1
PERC. CERT # PC 514270

FSH Associates
Engineers Planners Surveyors
8313 Forest Street Elkton City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: FSHAssociates@ca.com

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
John W. Miller
COUNTY HEALTH OFFICER MR. J. DATE: 10/27/00

STATE OF MARYLAND
JACOBINA JOSEPH BROWN
20418
PROFESSIONAL ENGINEER
Eucharis H. Fisch
10/25/2000
OWNER
THE ESTATE OF LORIMAR J. DAVIS
GLEN FALLS REALTY INC.
WESTMINSTER, MARYLAND

Signed
APPLICANT
JAMES D. OVERHOLSER AND JENNIFER L. MACHAMER
4921-G COLUMBIA RD.
COLUMBIA, MARYLAND 21044