

Nov. 29, 1989  
10 am  
A wet, hold for  
wet season

# APPLICATION

PERCOLATION TESTING

A Repair  
P 44744

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
PO BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

TEST 2 LOW HOLES MORE  
IF NECESSARY

DISTRICT 4 TH  
DATE July 7, 1989

NO RECORDS OF EXISTING  
PERC. Full test Required  
Sal

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Dr. Paul Shaffeitt

ADDRESS 2640 Jennings Chapel Road PHONE 489-7638

PROSPECTIVE BUYER Unknown

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Shaffeitt Property LOT NO OLD FOUNDATION 4 (Existing)

ROAD AND DESCRIPTION West side of Jennings Chapel Road, 1460' ± South of Florence Road.

TAX MAP 13 PARCEL # 90

SIZE OF LOT 1.00 Acre TYPE BLDG S.F.O.  
(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.

Paul G. Shaffeitt  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2/8/89 Deg MORE Probably  
lot lines need to be changed possible wet  
season test B/H 12/6/89 HOLD FOR PLAT-PERC OK MR

HD-216

# THIS IS NOT A PERMIT

SOIL PROFILE

0'


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/29/89	5		WATER	AT 8'			FAIL
	6		WATER	AT 9'			FAIL

REMARKS HOLES ①-④ NOT DUG PER PLAT, SHALLOW SYSTEM  
 HOLES ⑤-⑥ PER PLAT, NOT CERTAIN OF LOC. OF HOLES' RELATIVE TO PIPELINE ONLY

TESTED BY M. Rifkin ALSO PRESENT Sirk & son

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 4 TH

DATE July 7, 1989

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Dr. Paul Shaffeitt

ADDRESS 2240 Jennings Chapel Road PHONE 489-7630

PROSPECTIVE BUYER unknown

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Shaffeitt Property LOT NO 4 (Existing)

ROAD AND DESCRIPTION West side of Jennings Chapel Road, 1460' ± South of Florence Road.

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SIZE OF LOT 1.00 Acre TYPE BLDG S.F.O.  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

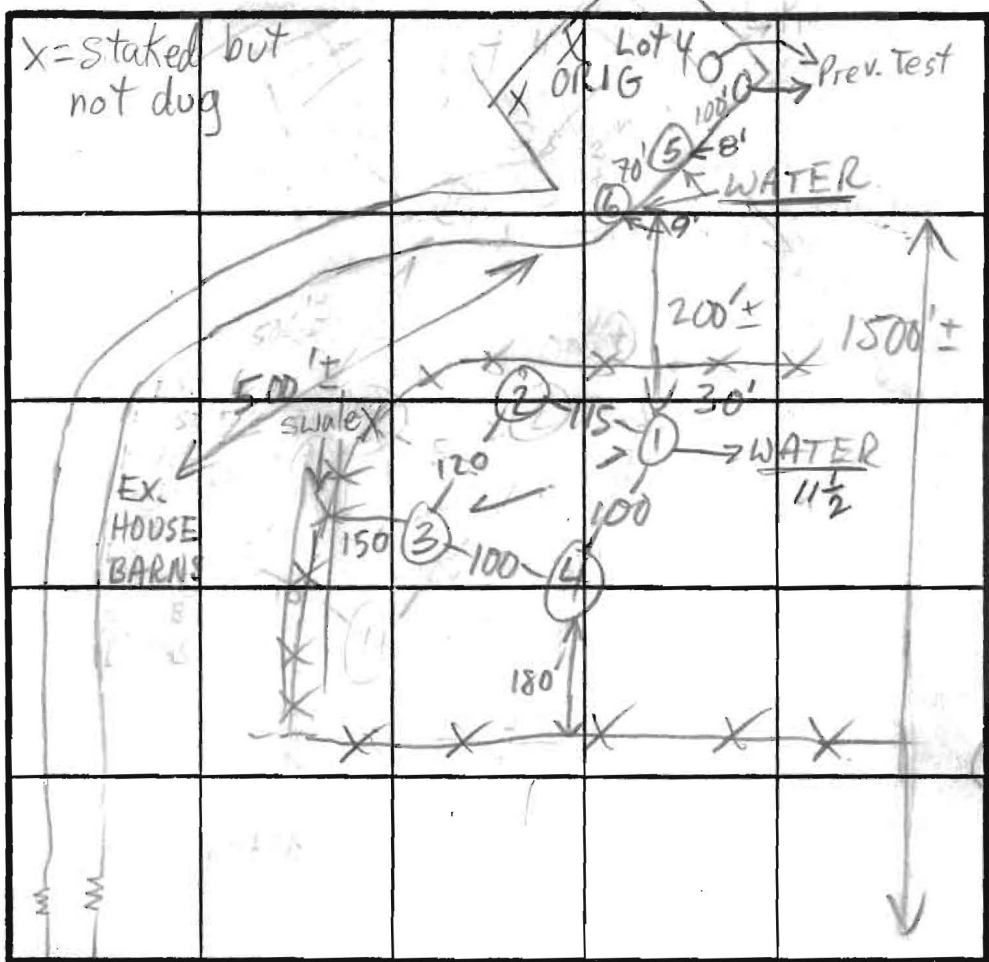
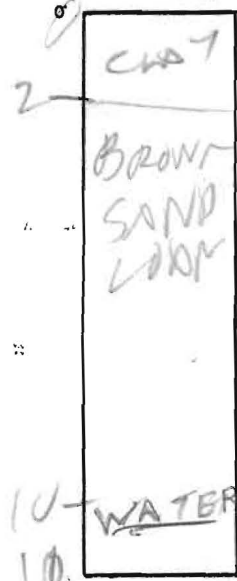
HD-216

# THIS IS NOT A PERMIT

~~A44744~~

Lot 4

SOIL PROFILE



- ④ H1
- ①② MED
- ③ LO

$\bar{x} = 7$   
180' ABR  
Inlet 3 1/2'  
Bottom 5 1/2'

JENNINGS CHAPEL RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



① - ④



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/8/89	1V	11	WATER		10 FT		
8/9/89	2V	12	LOOKS OK				
11/29/89	4 S	4 1/2	10:57	11:02	11:02	11:09	7
	4 M	8 1/2	11:01	11:09	11:09	11:23	14
	4 V	12	see profile				
	2 S	4 1/2	10:45	10:47	10:47	10:50	3
	2 V	12	sim to ④ clay to 3 1/2'		10-15% frags		
	3 S	5	10:47	10:51	10:51	10:58	7
	3 V	11 1/2	sim to ④ clay to 4'		10% frags		
	1 S	4	11:08	11:09	11:09	11:13	4
	1 V	12	sim to ④ clay to 3'		WATER AT 1 1/2'		

SEE NEXT SHEET 10-15% frags

REMARKS 8/7/82 TAND HOLES DUG, COULD NOT FIND STAKES FOR OTHER TWO HOLES

TYPE OF SOIL POST PONE TESTS - R/D

NOT SURE OF LOCATION OF HOLES - SEE NEXT SHEET

TESTED BY P. Hodge ALSO PRESENT H. S. & Son

# APPLICATION

## PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
PO BOX 476 ELLICOTT CITY MARYLAND 21043  
TELEPHONE 461-9933

Test 2 Low Hole - more  
if necessary

NO RECORDS OF  
EXISTING PERCS - Full  
test Required  
S. abel

A Repair

P 44743

DISTRICT 4 TH

DATE July 7, 1989

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Dr. Paul Shaffeitt

ADDRESS 2640 Jennings Chapel Road PHONE 489-7630

PROSPECTIVE BUYER Unknown

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

### PROPERTY LOCATION:

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ROAD AND DESCRIPTION West side of Jennings Chapel Road, 1460' ± South of  
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(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2/7/89 - Perc OK But lot lines might  
have to be changed & correct House site must be shown R/17

HD-216

# THIS IS NOT A PERMIT

SOIL PROFILE

0'


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 4 TH  
DATE July 7, 1989

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ELLICOTT CITY, MARYLAND

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(SIGNATURE OF APPLICANT)

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REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

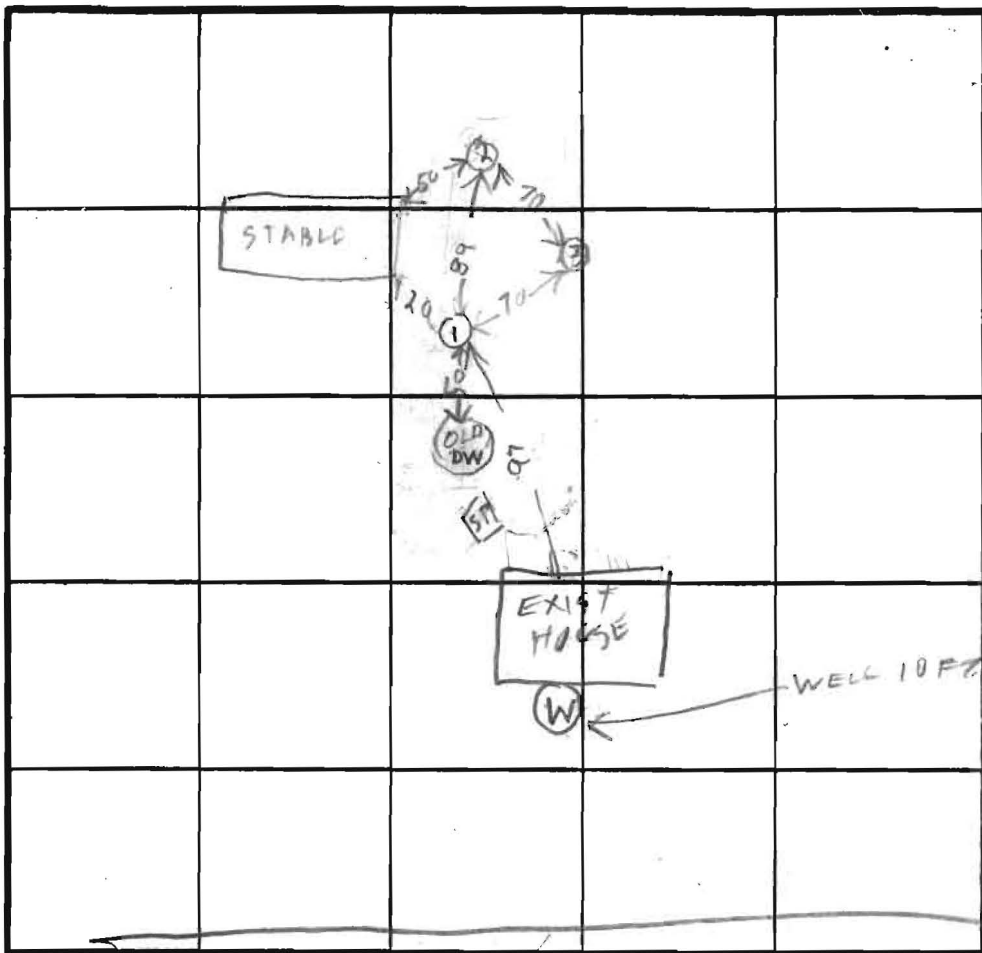
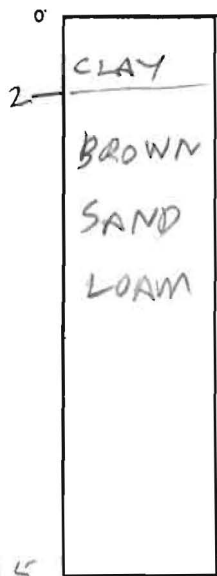
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

HD-216

# THIS IS NOT A PERMIT

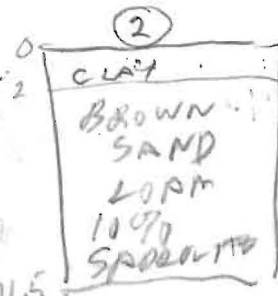
Lot 3  
P 44 743

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

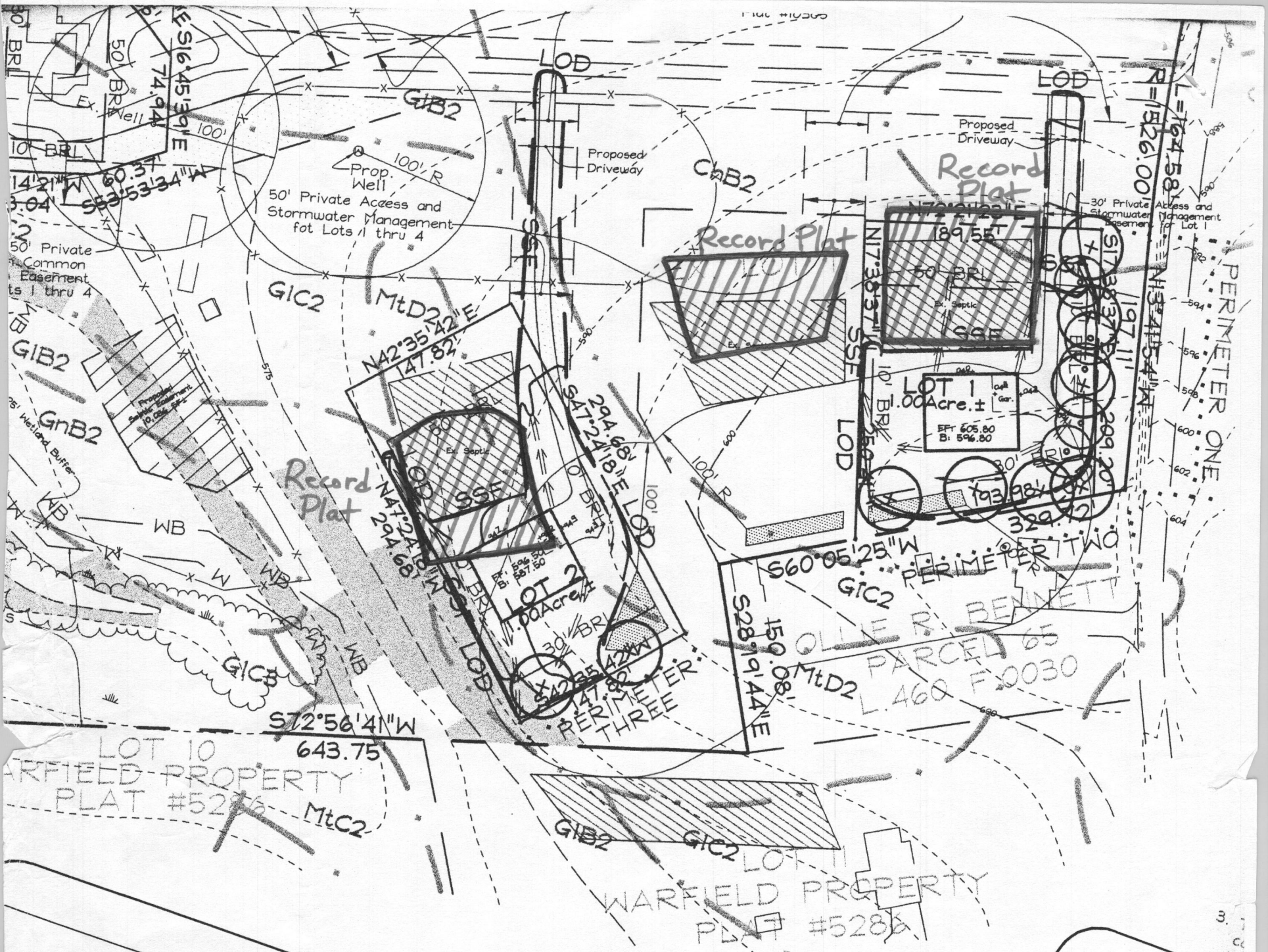
DRIVEWAY



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/7/09	1S	3.5	110	119	119	130	11
	1D	7.5	111	134	134	154	24
	1V	11.5	OK				
	2S	4	139	142	142	200	18
	2D	8	139	141	141	142	7
	2V	11.5	OK				
	3S	4	202	207	207	209	2
	3D	8	203	215	215	232	17
	3V	11.5	OK				

Report today Recopied in Office  
 EXISTING G SYSTEM NOT OVERFLOWING  
 REMARKS All Holes Dig Different from Test Plat  
 TEST PLAT SHOWS WRONG HOUSE LOCATION  
 TYPE OF SOIL \_\_\_\_\_

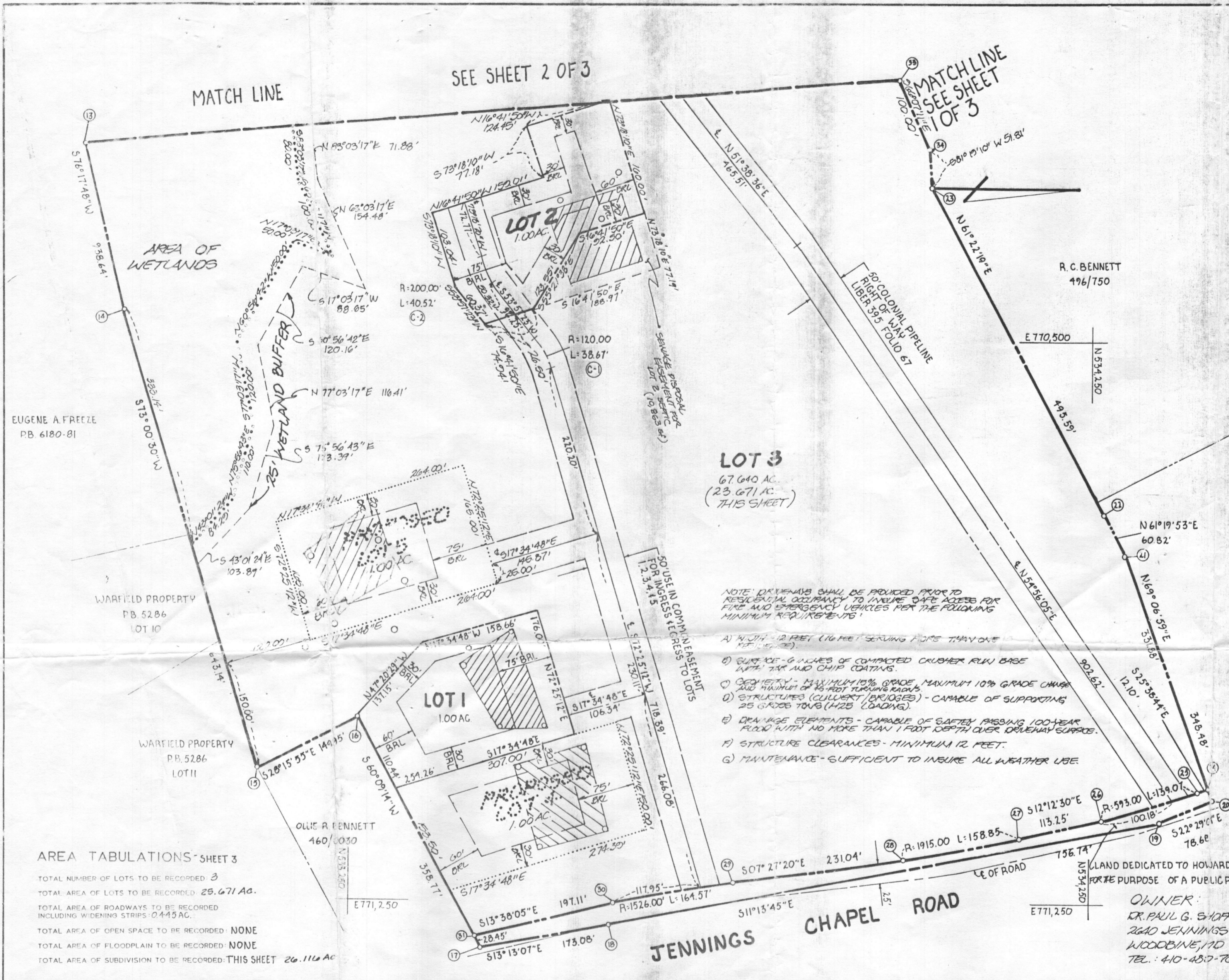
TESTED BY B. Hodges ALSO PRESENT B. Hodges



CATEGORY	SCHEDULE A PERIMETER LANDSCAPE EDGE			
	ADJACENT TO ROADWAYS		ADJACENT TO PERIMETER PROPERTIES	
Perimeter/Frontage Designation	1	2	3	4
Perimeter Type	B	A	A	A
Feet of Roadway	209	194	148	1095
Age/Perimeter for Existing Vegetation	No	No	No	No
(No, Linear Feet)	209	194	148	1095
Perimeter Length	No	No	No	No
(Wall, Fence or Berm, Linear Feet)	209	194	148	1095
Perimeter Length	No	No	No	No
(Plants Required in Trees)	No	No	No	No
Plants Provided	1:50 4	1:60 3	1:60 2	1:60 18
(Trees)	1:40 5	-	-	-
(Plants (2:1 Substitution) Substitution)	4	-	-	-
(Plant Substitution Credits)	5	-	-	-

KEY	QUAN.	
(+)	27	Acer Rubra October Green
(o)	5	Pinus Strobus Eastern White Pine

SUPPL LANDSCAPE  
LOTS . CHART



NOTE: THE WAIVER PETITION (W.P. 90-12) WAS GRANTED FOR SECTIONS 16.115.B. TO ELIMINATE THE REQUIREMENT OF PUBLIC ROAD FRONTAGE FOR THE (A) PROPOSED LOTS; SECTION 16.113.B. 7. FOR ROAD CONSTRUCTION REQUIREMENTS; SECTION 16.119 & 16.180 TO ELIMINATE THE NEED FOR A SKETCH AND PRELIMINARY PLAN.

110-81-0122  
Tax Map 13  
Parcel 90

**GENERAL NOTES**

- 1) Tax Map - 13 Parcel - 90
- 2) Deed Reference - 959/637 & 1003/380
- 3) Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control station 3429002 & 3429001
- 4) Subject property zoned - R per 8-02-85 Comprehensive Zoning Plan
- 5) O - Designates iron pin set.
- 6) The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of THE ENVIRONMENT.
- 7) This area designated a private sewage easement of A MINIMUM OF 10,000 sq. ft. 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 and servicing any residential structures constructed on these building sites. These easements 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 sewer easement. Recordation of a modified sewage easement shall not be necessary.
- 8) All penetration test holes shown hereon have been field located and shown thus (o).
- 9) For the purpose of stormwater collection, every parcel of road frontage shall be provided to the junction of the flag or pipestem and the road right-of-way line, and not onto the flag or pipestem lot driveway.
- 10) Flag or pipestem lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.
- 11) THERE IS AN EXISTING DWELLING ON LOT 2.
- 12) PRIOR TO THE RECEIPTS OF A GRADING PERMIT, STORMWATER MANAGEMENT WILL BE REQUIRED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL.
- 13) LOTS 1 & 2 SHOWN HEREON HAVE BEEN CREATED IN COMPLIANCE WITH THE PROVISIONS DETAILED IN SECTION 104.D.3 OF THE HOWARD COUNTY ZONING REGULATIONS WHICH STATES THAT THE LOTS ARE TO BE USED FOR THE PURPOSE OF CONSTRUCTING ONE DWELLING UNIT FOR THE PROPERTY OWNER OR FOR THE PURPOSE OF A PUBLIC ROAD (0.443 AC) WHO ORIGINALLY CREATED THE DISTRICT OR FOR ONE OF HIS/HER CHILDREN. The proposed locations of Lots 4 & 5 indicate the future sites of children's lots. At such a time as the children are of age to apply for permits for these proposed lots in accordance with the provisions of the Agricultural Preservation Program, Lots 4 & 5 shall be recorded on a final plat subject to COMPTON WITH MD STATE SUBDIVISION REGULATIONS COMPTON 26.02.03.

**LOT 3**  
67,640 AC.  
(23,671 AC)  
THIS SHEET

NOTE: DRIVENAILS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:

- A) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE)
- B) SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TACK AND CHIP COATING
- C) GEOMETRY - MAXIMUM 10% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 35 FOOT TURNING RADIUS
- D) STRUCTURES (CULVERT BRIDGES) - CAPABLE OF SUPPORTING 25 TONS TRUCK (425,000 LBS)
- E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE
- F) STRUCTURE CLEARANCES - MINIMUM 12 FEET
- G) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE

**AREA TABULATIONS - SHEET 3**

TOTAL NUMBER OF LOTS TO BE RECORDED:	3
TOTAL AREA OF LOTS TO BE RECORDED:	23,671 AC.
TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS:	0.445 AC.
TOTAL AREA OF OPEN SPACE TO BE RECORDED:	NONE
TOTAL AREA OF FLOODPLAIN TO BE RECORDED:	NONE
TOTAL AREA OF SUBDIVISION TO BE RECORDED:	THIS SHEET 26,116 AC

APPROVED: LOTS 1-3, FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

*[Signature]* 2-7-92  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING  
*[Signature]* 5/11/92  
PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*[Signature]* 5/11/92  
DIRECTOR DATE

**OWNER'S STATEMENT**

I, PAUL G. SHOFFEITT, 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 DEPT. 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 rights-of-way and the specific easement areas shown hereon, 2) the right to require dedication for public use, the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair and maintenance, and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

Witness my/our hands this 7th day of SEPTEMBER, 1990  
*[Signature]*  
WITNESS

**SURVEYOR'S CERTIFICATE**

I hereby certify that the final plat shown hereon is correct, that it is a SUBDIVISION of (1) ALL OF THAT PARCEL OF LAND THAT WAS GRANTED AND CONVEYED BY ALBERT G. WARFIELD TO PAUL G. SHOFFEITT AND LYNN REESE SHOFFEITT'S WIFE (LAWFULLY DEED DATED AUGUST 20, 1970 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 887 AT FOLIO 687 AND (2) ALL OF THAT PARCEL OF LAND THAT WAS GRANTED TO THE MARYLAND AGRICULTURAL LAND PRESERVATION FOUNDATION BY DISTRICT AGREEMENT DATED JANUARY 7, 1980 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1003 AT FOLIO 880 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

*[Signature]* 8-28-90  
William G. Hartel, Professional Land Surveyor, MD. No. 9436 Date

RECORDED AS PLAT 10305 ON 5/6/92 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**SHOFFEITT PROPERTY,  
LOTS 1 THRU 3**

TAX MAP - 13  
TAX MAP PARCEL NO. - 90  
EX. ZONING - R  
ELECTION DISTRICT - 4TH  
HOWARD COUNTY, MARYLAND  
SCALE - 1"=100'  
DATE - AUGUST, 1990  
D. P. & Z. FILE NO. - W.P. 90-12  
SHEET 3 OF 3

**boender associates**  
inc.  
consulting engineers  
land surveyors  
land planners  
3230 BETHANY LANE  
ELLCOTT CITY, MD. 21043  
13011 466-7777

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
GIC3	Glenelg loam, 8 to 15 percent slopes, severely eroded	C
GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	B
MtD2	Mt. Airy channery loam, 15 to 25 percent slopes, moderately eroded	A

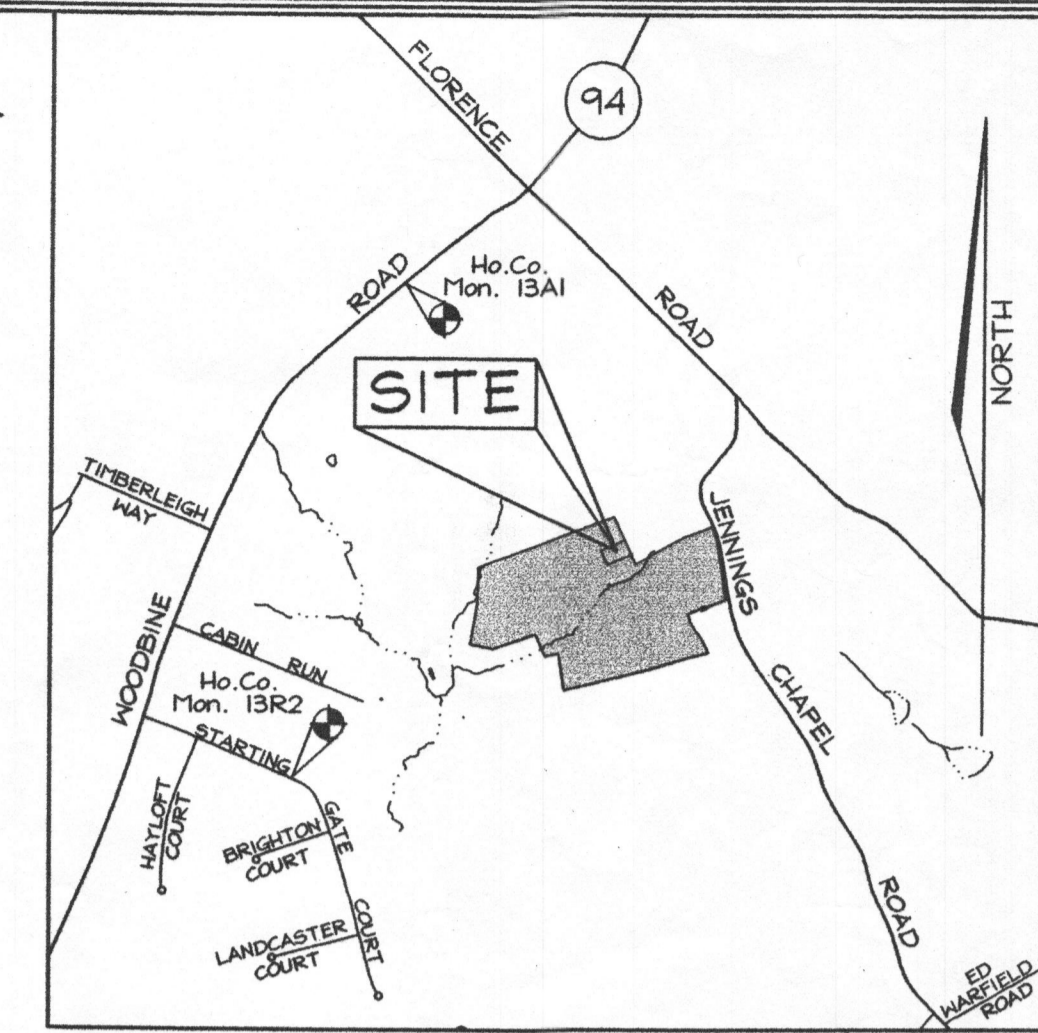
PERC. CHART	
Number	Elevation
600	561.31
601	Not Dug
602	566.25
603	563.83
604	567.72
605	567.77
606	573.07

**GENERAL NOTES**

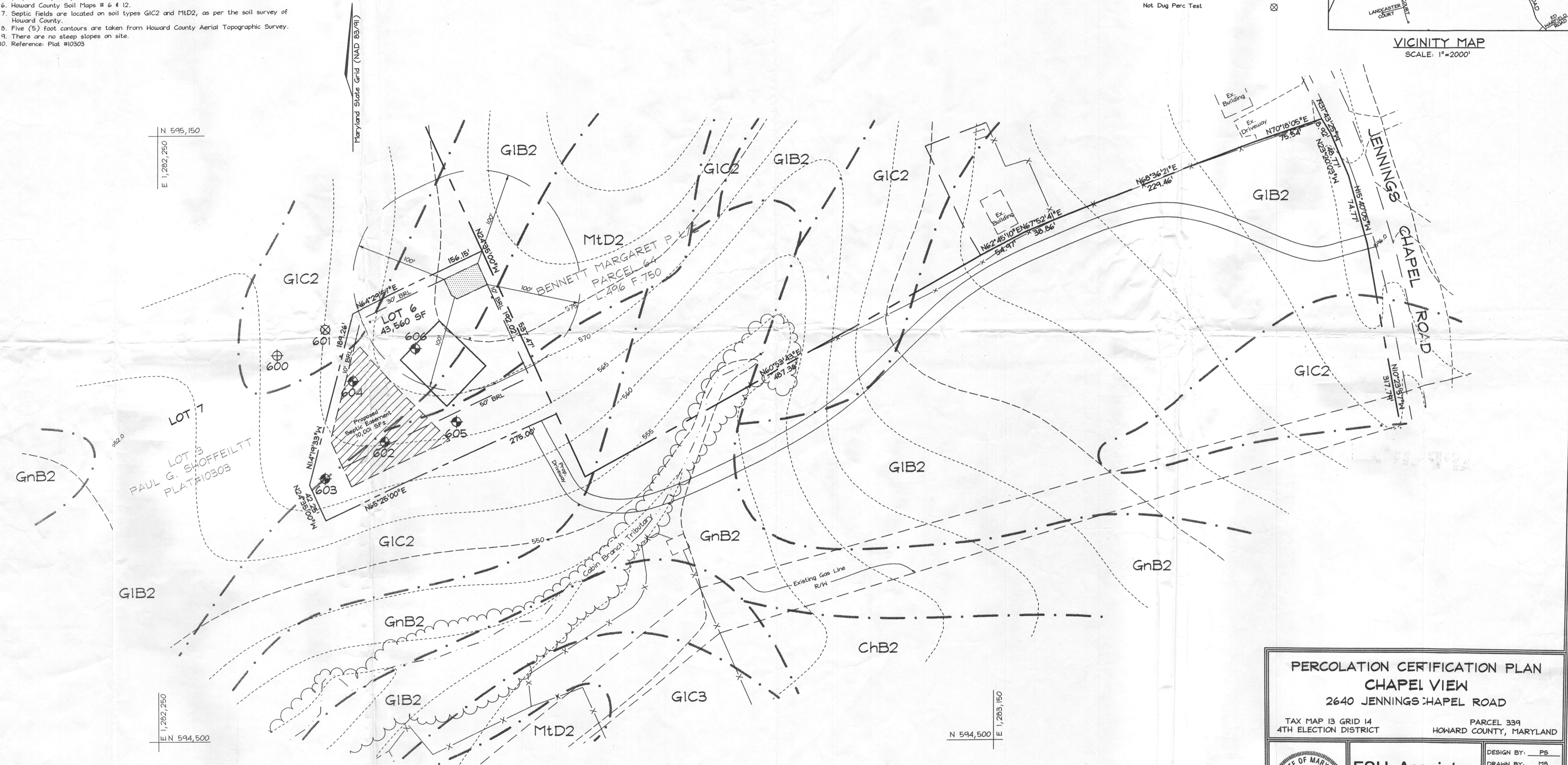
- Subject property zoned RC-DE0 per 02/02/04 Comprehensive Zoning Plan.
- Total area of property = 1.00 Ac.
- Private water and sewer will be used within this site.
- This area designates a private sewage reserve area as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These reserve areas shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant adjustments to the private sewage reserve area.
- All wells and septic systems on adjacent properties within 100' of proposed wells and proposed septic systems have been shown.
- Howard County Soil Maps # 6 & 12.
- Septic fields are located on soil types GIC2 and MtD2, as per the soil survey of Howard County.
- Five (5) foot contours are taken from Howard County Aerial Topographic Survey.
- There are no steep slopes on site.
- Reference: Plat #10303

**LEGEND**

- Existing Contour: - - - - - 382
- Existing Spot Elevation: 382.3
- Existing Trees to Remain: [Tree Symbol]
- Proposed Septic Easement: [Hatched Box]
- Proposed Well Easement: [Dotted Box]
- Proposed House: [White Box]
- Passed Perc Test: [Circle with dot]
- Failed Perc Test: [Circle with cross]
- Not Dug Perc Test: [Circle with X]



**VICINITY MAP**  
SCALE: 1"=2000'



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

*Robert J. Weber*  
COUNTY HEALTH OFFICER *KJL* 8/17/04 DATE

**OWNER/DEVELOPER**  
Mr. Paul Shoffeitt  
2640 Jennings Chapel Road  
Woodbine, Maryland 21797  
410.442.2596

**PERCOLATION CERTIFICATION PLAN**  
**CHAPEL VIEW**  
2640 JENNINGS CHAPEL ROAD

TAX MAP 13 GRID 14  
4TH ELECTION DISTRICT

PARCEL 339  
HOWARD COUNTY, MARYLAND

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

DESIGN BY: PS  
DRAINED BY: MS  
CHECKED BY: ZYF  
SCALE: 1"=50'  
DATE: Aug 5, 2004  
P.L.O. No.: 3235  
SHEET No. 1 OF 1

F-05-154

Signed

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
Ba	Baile silt loam	D
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 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
MtD2	Mt. Airy channery loam, 15 to 25 percent slopes, moderately eroded	A

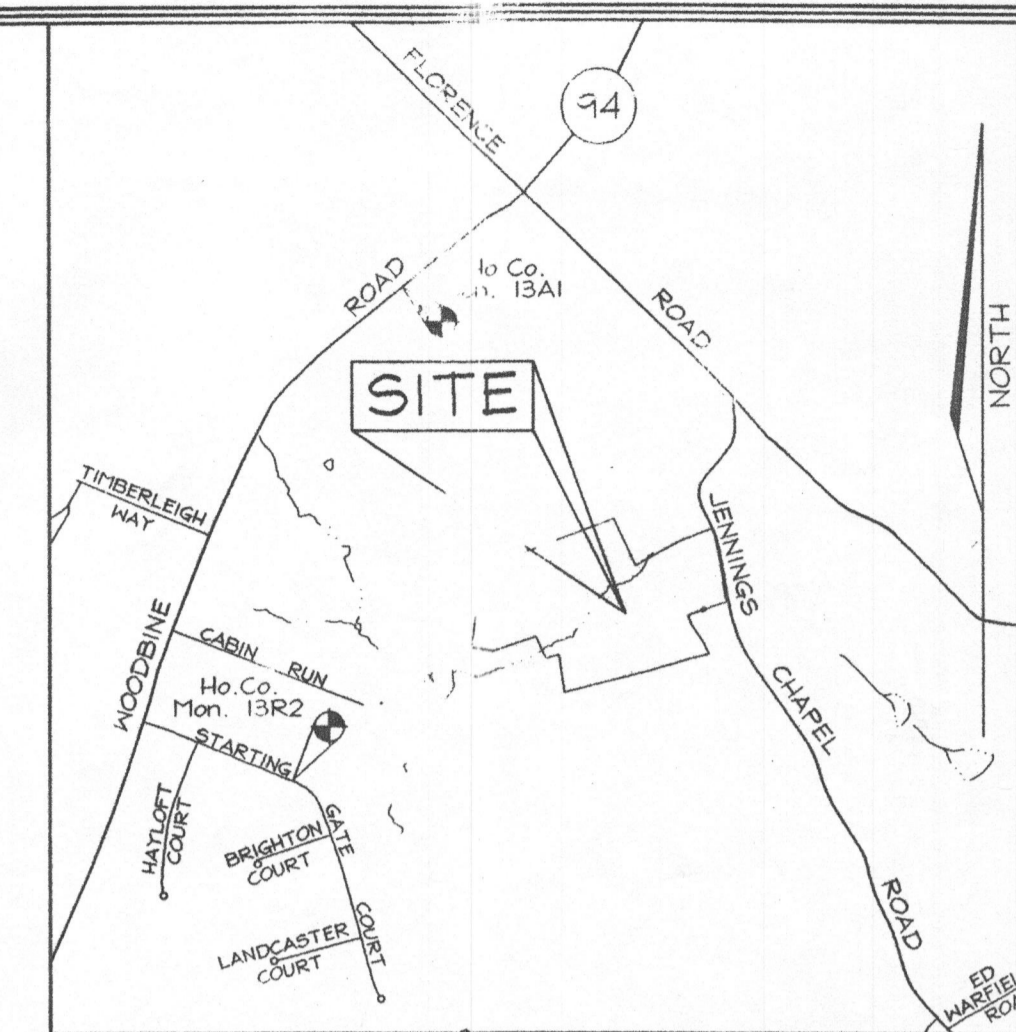
PERC. CHART	
Number	Elevation
606	564.07
607	568.82
608	563.37
609	558.86
610	560.68

### GENERAL NOTES

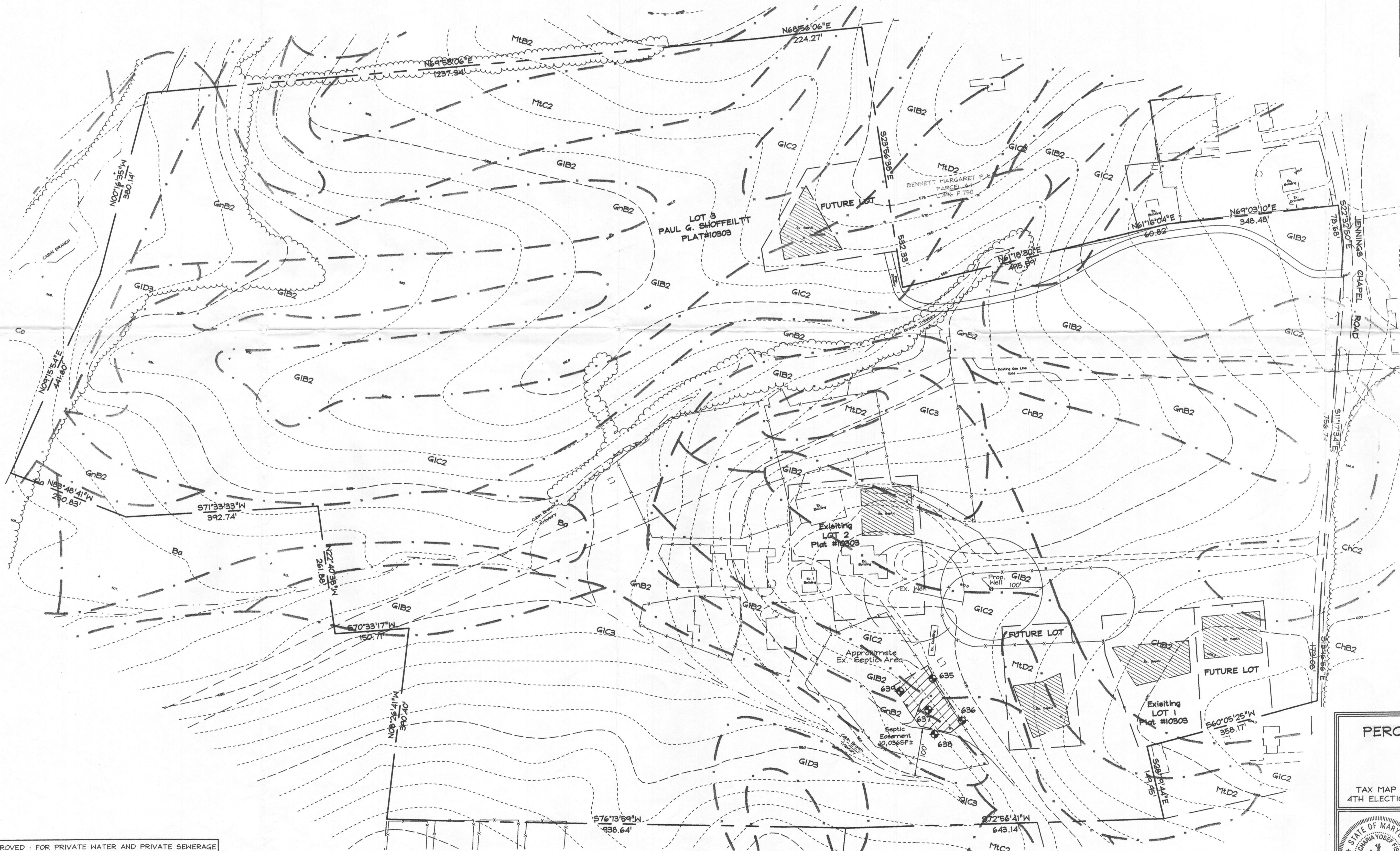
1. Subject property zoned RC-DEO per 02/02/04 Comprehensive Zoning Plan.
2. Total area of property is 67.64 Ac.
3. Private water and sewer will be used within this site.
4. This area designates a private sewage easement as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public 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 adjustments to the private sewage easement.
5. All wells and septic systems on adjacent properties within 100' of proposed wells and proposed septic systems have been shown.
6. Howard County Soil Maps # 6 & 12.
7. Septic fields are located on soil types GIB2, GIC2, GnB2, as per the soil survey of Howard County.
8. Five (5) foot contours are taken from Howard County Aerial Topographic Survey.
9. There are no steep slopes on the septic site.
10. Reference: Plat #10303
11. The purpose of this plan is to establish a Sewage Reserve Area to repair the existing sewage disposal system for the existing tenant dwelling.

### LEGEND

- Existing Contour
- Existing Spot Elevation
- Existing Trees to Remain
- Proposed Septic Easement
- Passed Perc Test



VICINITY MAP  
SCALE 1"=2000'



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

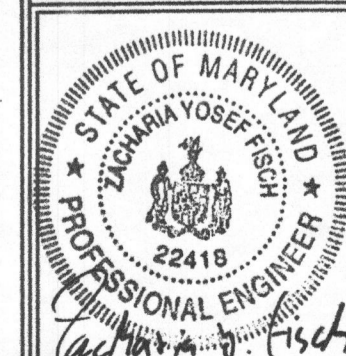
Robert G. Wade  
COUNTY HEALTH OFFICER K7B  
10/26/04  
DATE

### OWNER/DEVELOPER

Mr. Paul Shoffeitt  
2640 Jennings Chapel Road  
Woodbine, Maryland 21797  
410.442.2698

### PERCOLATION CERTIFICATION PLAN CHAPEL VIEW

TAX MAP 13 GRID 14  
4TH ELECTION DISTRICT  
PARCEL 339  
HOWARD COUNTY, MARYLAND



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

DESIGN BY: PS  
DRAWN BY: Slim  
CHECKED BY: ZYF  
SCALE: 1"=100'  
DATE: Oct. 20, 2004  
W.O. No.: 3235  
SHEET No. 1 OF 1

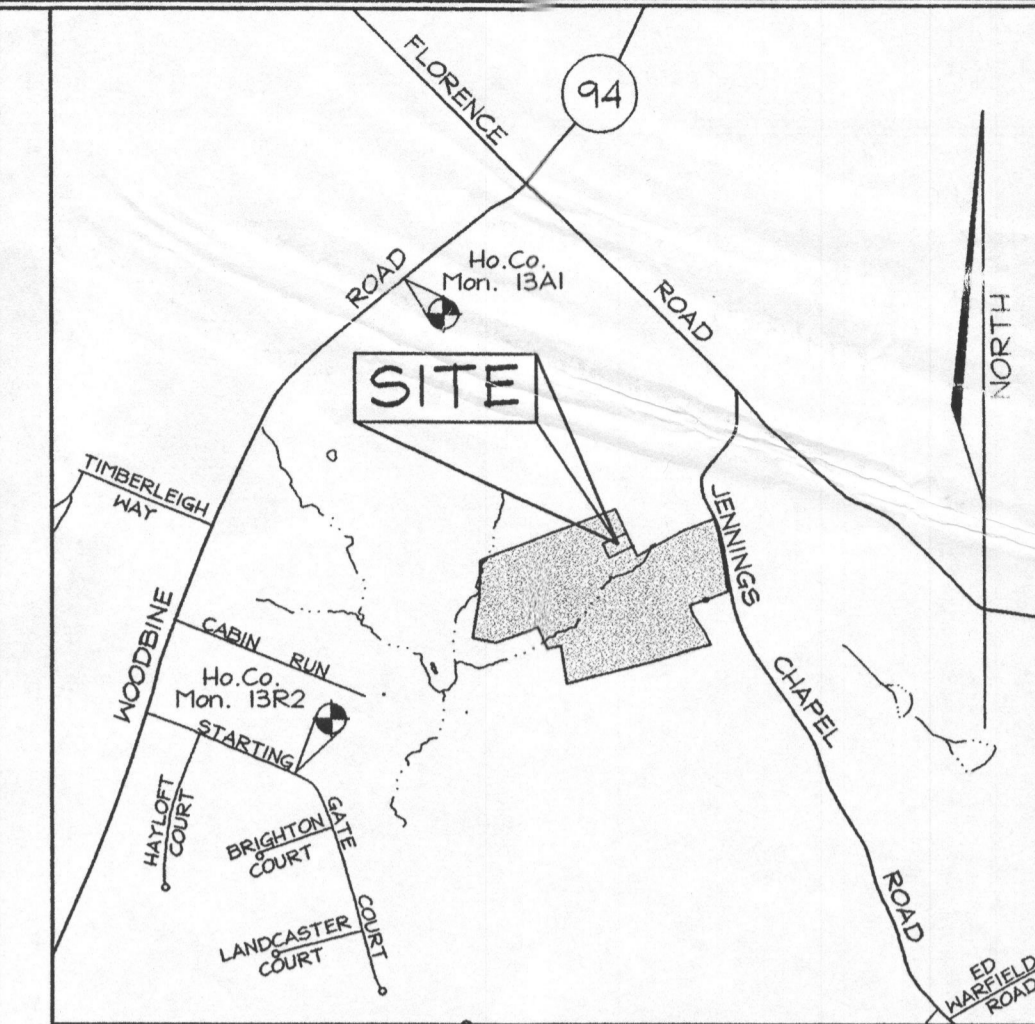
Signed

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
GIB2	Glenelig loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelig loam, 8 to 15 percent slopes, moderately eroded	B
GIC3	Glenelig loam, 8 to 15 percent slopes, severely eroded	B
GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
MtD2	Mt. Airy channery loam, 15 to 25 percent slopes, moderately eroded	A

PERC. CHART	
Number	Elevation
600	561.31
601	Not Dug
602	566.25
603	563.83
604	567.72
605	567.77
606	573.07

**LEGEND**

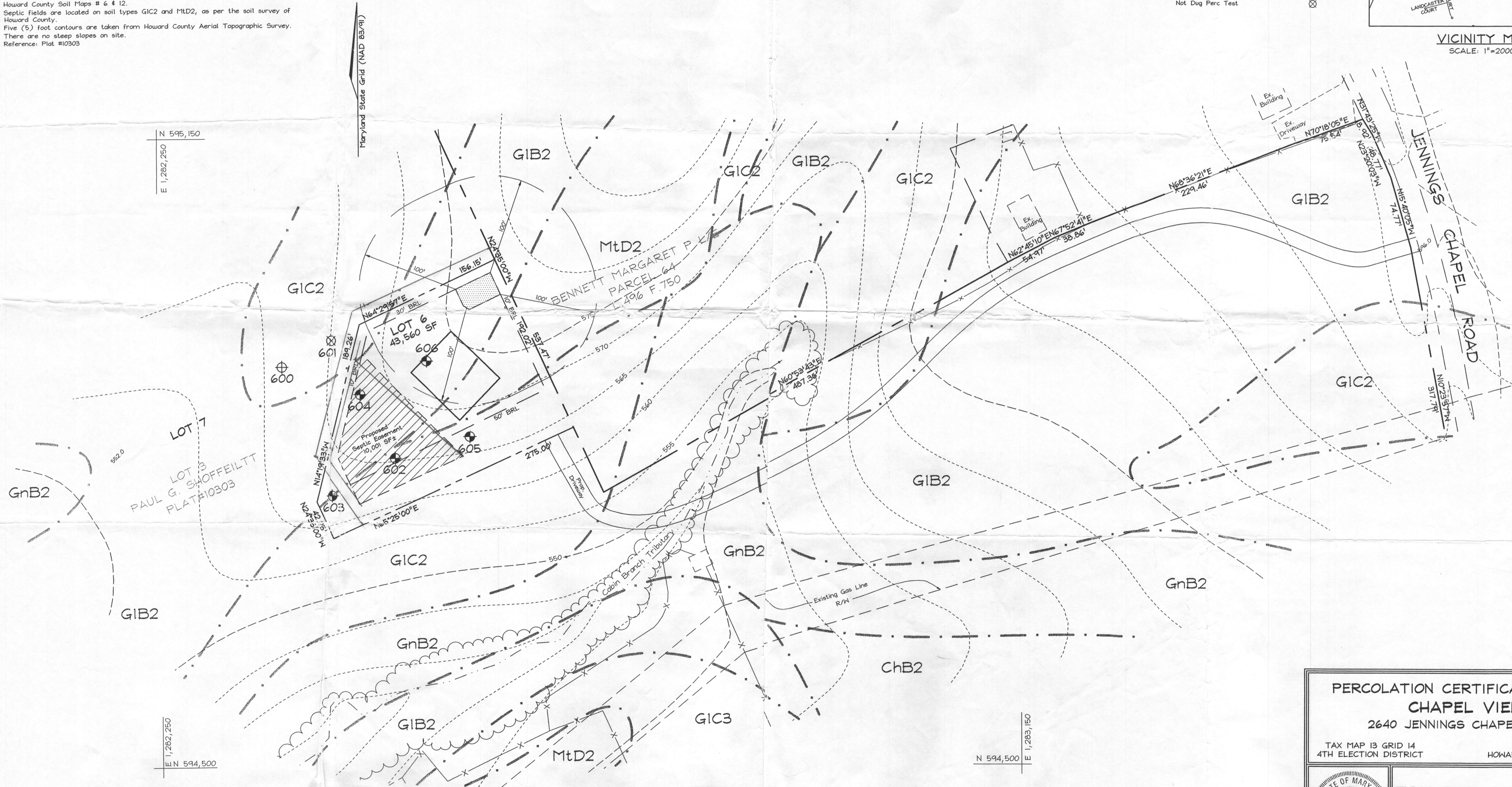
- Existing Contour -382
- Existing Spot Elevation 382.3
- Existing Trees to Remain
- Proposed Septic Easement
- Proposed Well Easement
- Proposed House
- Passed Perc Test
- Failed Perc Test
- Not Dug Perc Test



VICINITY MAP  
SCALE: 1"=2000'

**GENERAL NOTES**

1. Subject property zoned RC-DEO per 02/02/04 Comprehensive Zoning Plan.
2. Total area of property = 1.00 Ac.
3. Private water and sewer will be used within this site.
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 sewage is available. These reserve areas shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant adjustments to the private sewage reserve area.
5. All wells and septic systems on adjacent properties within 100' of proposed wells and proposed septic systems have been shown.
6. Howard County Soil Maps # 6 & 12.
7. Septic fields are located on soil types GIC2 and MtD2, as per the soil survey of Howard County.
8. Five (5) foot contours are taken from Howard County Aerial Topographic Survey.
9. There are no steep slopes on site.
10. Reference: Plat #10303



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

*Robert W. Kiser*  
COUNTY HEALTH OFFICER KJS

8/19/04  
DATE

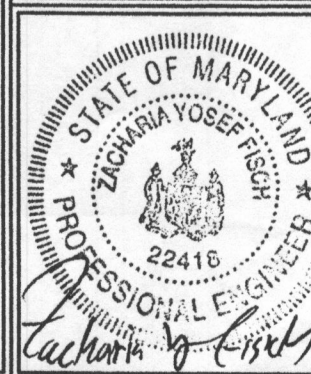
**OWNER/DEVELOPER**

Mr. Paul Shoffeitt  
2640 Jennings Chapel Road  
Woodlawn, Maryland 21797  
40.442.2598

**PERCOLATION CERTIFICATION PLAN**  
**CHAPEL VIEW**  
2640 JENNINGS CHAPEL ROAD

TAX MAP 13 GRID 14  
4TH ELECTION DISTRICT

PARCEL 339  
HOWARD COUNTY, MARYLAND



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

DESIGN BY: PS  
DRAWN BY: MS  
CHECKED BY: ZYF  
SCALE: 1"=50'  
DATE: Aug. 5, 2004  
W.O. No.: 3295  
SHEET No. 1 OF 1