



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____

TEST TIME _____

AP 521582

AGENCY REVIEW: _____

DATE 11/15/84

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 4 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) Elsie Davis Sartorio

DAYTIME PHONE 410-663-1063 CELL - - - FAX - - -

MAILING ADDRESS 10520 Samona Avenue Cockeysville MD 21030

STREET CITY/TOWN STATE ZIP

APPLICANT Heritage Land Development

DAYTIME PHONE 410-489-7900 CELL 410-984-0408 FAX 410-489-4754

MAILING ADDRESS 3060 Washington Road, Suite 220 Glenwood MD 21738

STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION


SUBDIVISION NAME Davis Property LOT NO. 4

PROPERTY ADDRESS Old Annapolis Road Woodbine

STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 7 GRID 21 PARCEL(S) 123 PROPOSED LOT SIZE 4.8

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWAGE 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.

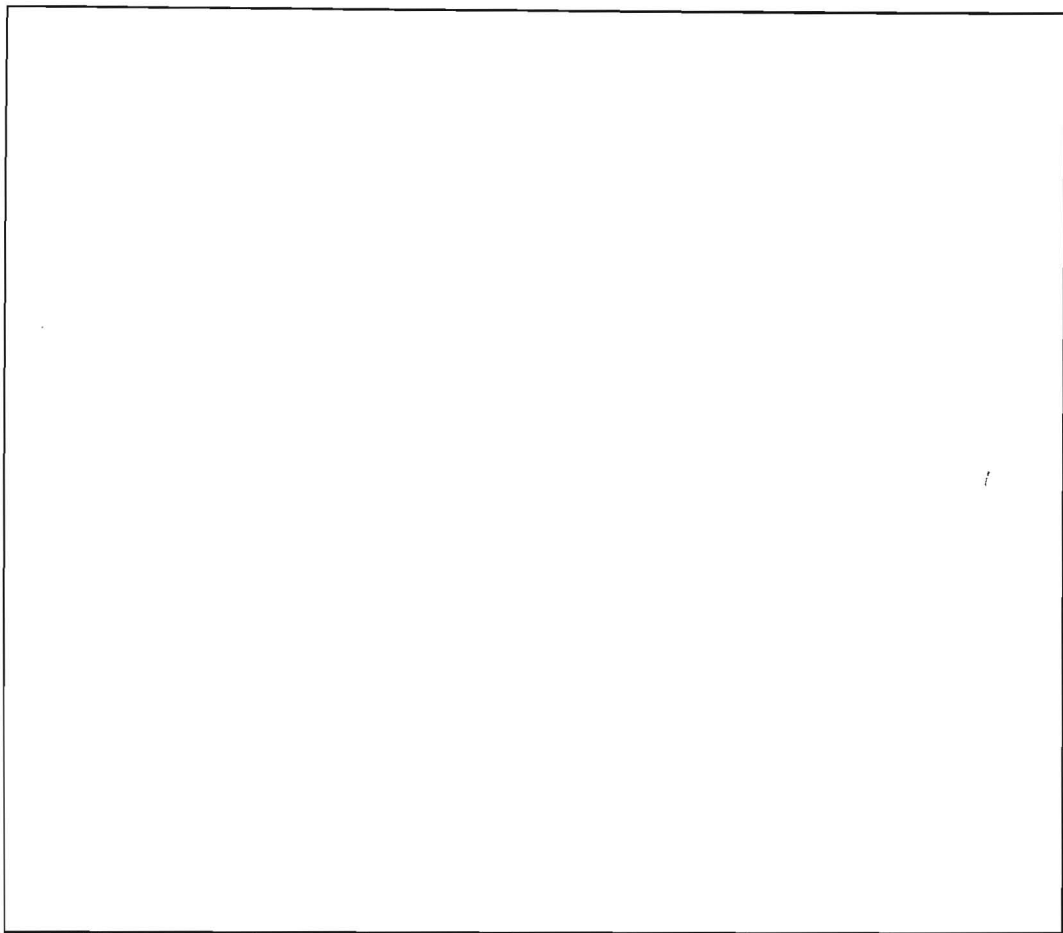

SIGNATURE OF APPLICANT

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 611
 Brown L 4'
 Yellow/Brown Sil
 w/ 5-10%
 On at Bottom
 13 1/2'

614
 Brown L 2'
 Orange/Yellow
 Brown cl 4 1/2'
 Yellow/Brown Sil
 13'

612
 Brown L 2'
 Orange/Red
 Sil 4 1/2'
 Yellow/Brown
 Red
 Sil
 w/
 trap
 Rock
 13'



613
 Brown L 4'
 Yellow/Orange
 Pink Sil
 w/ 10%
 Sand
 13'

610
 Orange/Brown L 4'
 Yellow/Brown
 Sil w/ 10%
 Sand
 17'

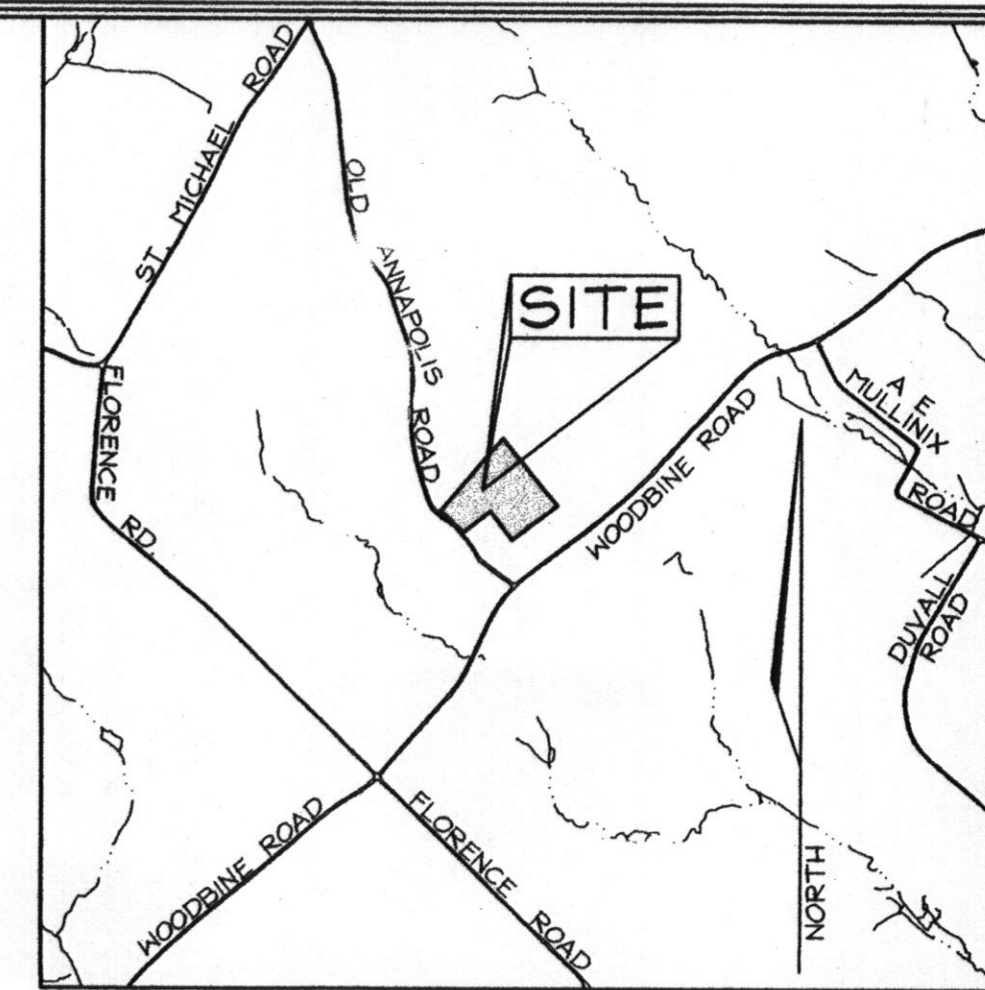
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
12/14/04	611	4' / 13 1/2'	10:27	10:31	10:37	6 min	P
	614	4' / 13'	10:38	10:42	10:49	7 min	P
	612	5' / 13'	11:31	11:34	11:37	3 min	P
	613	4' / 13'	11:09	11:11	11:14	3 min	P
	610	4' / 17'	11:19	11:21	11:25	4 min	P

REMARKS all holes dug per plan
 SANITARIAN KSB BACKHOE Justin OTHERS Chuck, Tim, Zack
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
MtB2	Mt. Airy channery loam, 3 to 8 percent slopes, moderately eroded	A

LEGEND

- Existing Contour
- Existing Spot Elevation
- Direction of Flow
- Existing Trees
- Proposed Septic Easement
- Proposed Well Area
- Proposed Percolation Test
- Existing Well

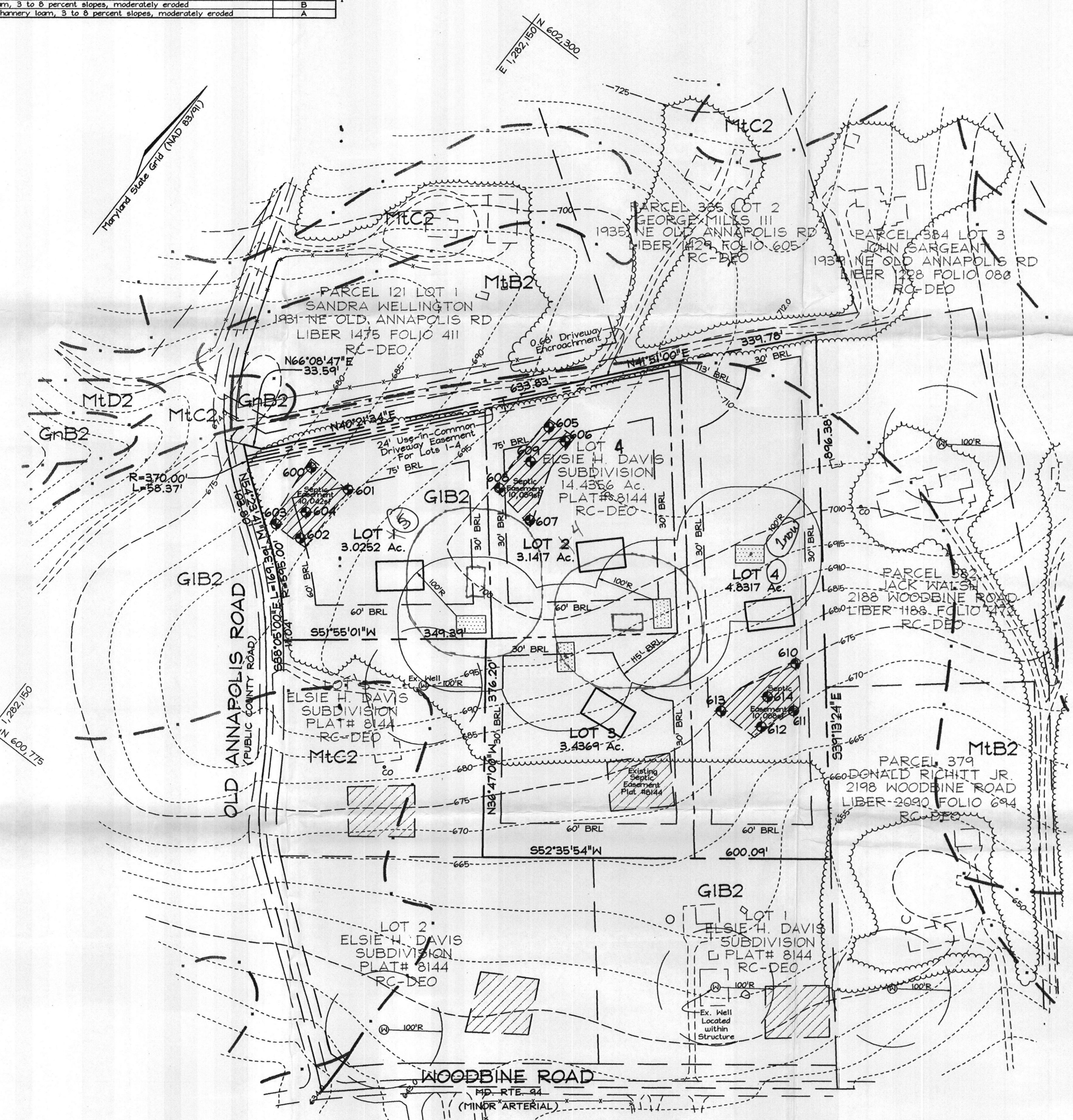


VICINITY MAP
Scale: 1"=2000'

PERC. CHART	
Number	Elevation
600	684.16
601	684.07
602	684.14
603	680.90
604	682.39
605	706.26
606	708.76
607	708.66
608	705.62
609	706.52
610	676.15
611	669.67
612	670.29
613	674.50
614	672.77

GENERAL NOTES

1. Reference: Plat #8144
2. Existing Topography based on Howard County Aerial flown in 1993. Boundary provided by FSH Associates in October 2004.
3. Private water and sewer will be used within this site.
4. This area designates a private sewage easement, of at least 10,000 SF, 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 adjustments to the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
5. All wells and septic fields within 100' of property's boundary have been shown.
6. Howard County Soil Map #6
7. Septic fields are located on soil type GIB2 as per the soil survey of Howard County.
8. The lots shown hereon comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
9. All wells to be drilled prior to submittal of record plat for signature. It is the developer's 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.
10. All percolation test holes and their elevations have been field located by FSH Associates on December 23, 2004.



OWNER
Elsie D. Sartorio
10520 Sarnona Avenue
Cockeysville, MD 21030-2402

DEVELOPER
Heritage Land Development
3060 Washington Road, Suite 220
Glenwood, Maryland 21738
Tel.: (410)489-7900 Fax: (410)489-4754

PERCOLATION CERTIFICATION PLAN
DAVIS PROPERTY

TAX MAP 07 GRID 21
4TH ELECTION DISTRICT

PARCEL 123
HOWARD COUNTY, MARYLAND



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

DESIGN BY: PS
DRAWN BY: GS
CHECKED BY: ZYF
SCALE: 1"=100'
DATE: Dec. 23, 2004
W.O. No.: 3279
SHEET No.: 1 OF 1

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

R. W. W.
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT

1/05/05
DATE