

# APPLICATION

4/19/03  
9:00  
4/5/03

PERCOLATION TESTING

A 518633

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4/23/03

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.

CONTRACT  
PROPERTY OWNER PAT WEYMOUTH

ADDRESS 8000 MAIN STREET PHONE 410-480-9105 EX 203  
ELLICOTT CITY, MARYLAND 21043

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

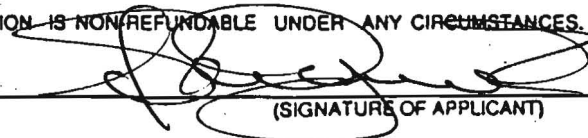
SUBDIVISION VANA PROPERTY PARCEL LOT NO. 30

ROAD AND DESCRIPTION WEST SIDE GAITHER ROAD AND 650'± SOUTH OF  
THE HOWARD COUNTY / CARROLL COUNTY LINE @ GAITHER ROAD

TAX MAP A PARCEL # 30 GRID 13

SIZE OF LOT .69Ac± TYPE BLDG. SINGLE FAMILY DWELLING  
(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 \_\_\_\_\_

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

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

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

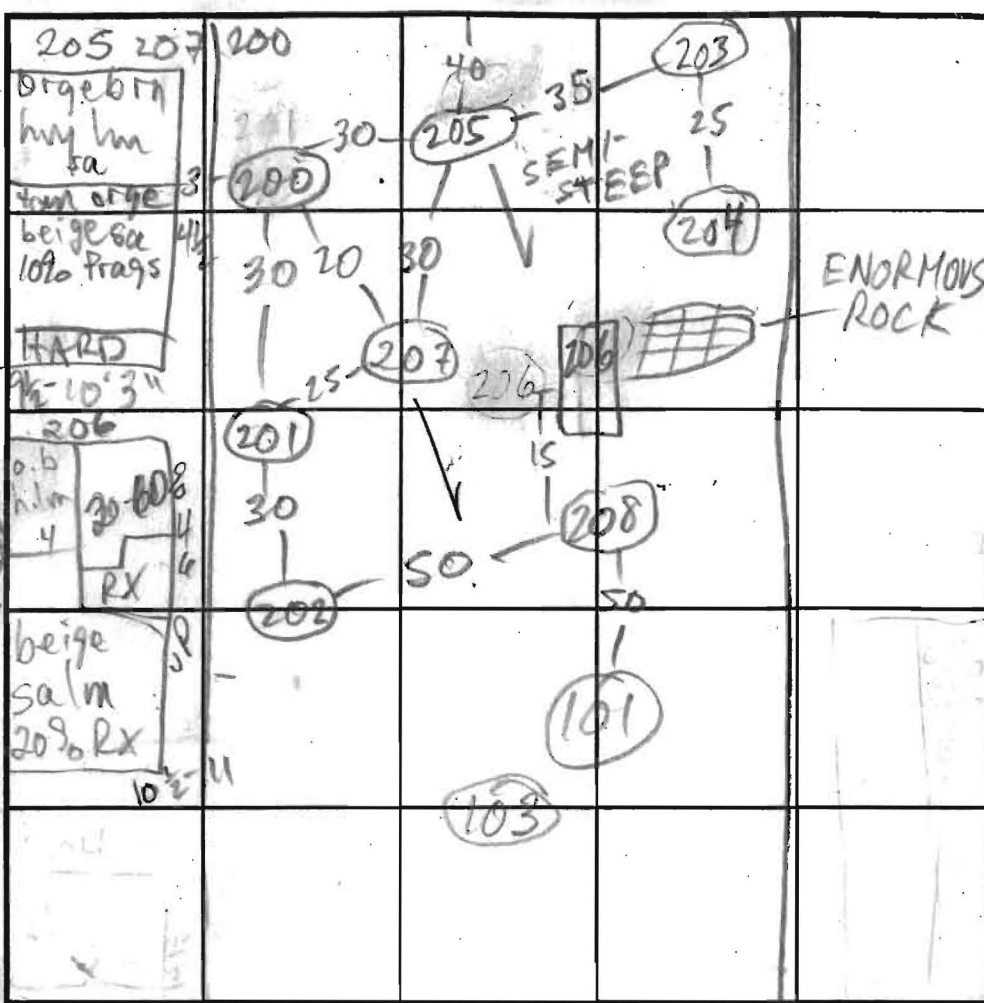
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 103  
brn sac/lm  
13" dk. gray brn sac/lm  
19" lt. gray tan sac/lm  
24" 101  
dk. brn sac/lm  
35% Rx  
H<sub>2</sub>O seep  
brn red  
hvy lm  
w/gray deposits  
brn lm  
w/wh mottles  
H<sub>2</sub>O  
201  
brn orge  
hvy lm  
30-50% Rx  
tan beige sand  
10-30% Rx  
H.B.



SOIL PROFILE

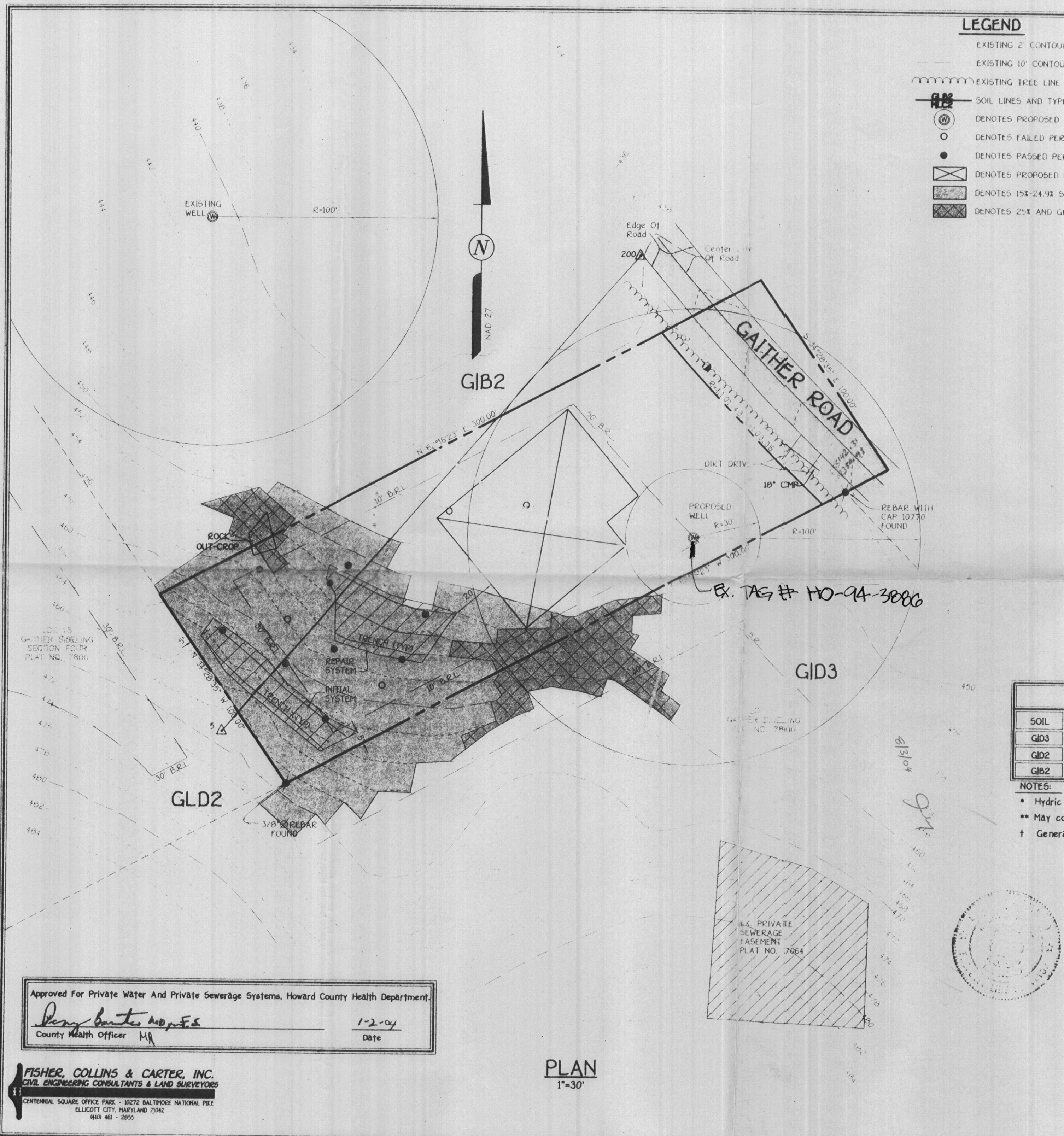
0' 202, 208  
hvy brn orge lm  
5' brn lm  
20-30% Rx  
10-10% MOTTLED  
203  
brn hvy 30% sac/lm  
tan beige sand  
10-20% Rx  
H.B.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
GAITHER RD To Carroll Co. →

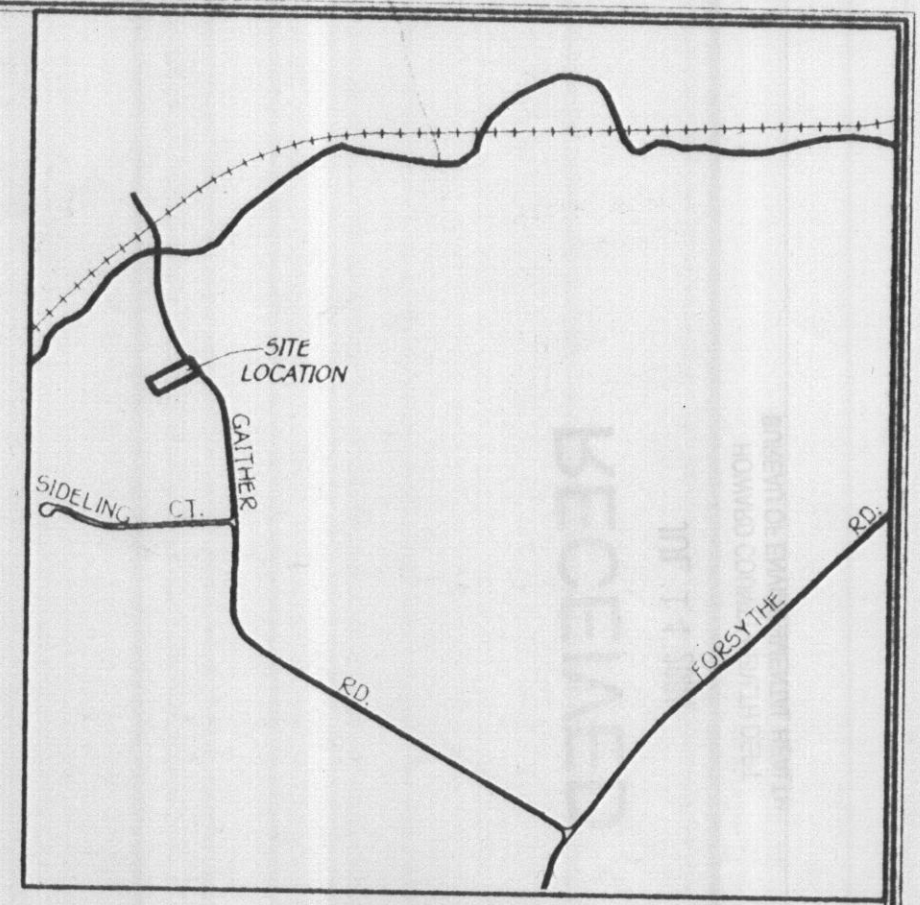
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/5/03	103	24"	FAIL-GRAY DEPOSITS				F
	101 v	12	H <sub>2</sub> O	@ 11 1/2			
	102, 104, 105		NOT	DUG			
	201 v	10-10 1/2	H/END	FAILS,	LOW END	OK	
	202 v	6 W	12:46	12:49	12:49	12:55	6 P
	203 v	8					P
	204 v	2-3	80%	Rx			F
	205 v	10' 3"					P
	207 v	9 1/2	4 1/2	CL			P
	200 v	10					P

REMARKS 206 v 6-11 H/END FAILS LOW END OK  
 TYPE OF SOIL 208 v 10-12  
 TESTED BY MR ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SO. FT./BEDROOM \_\_\_\_\_

200  
206  
207  
208  
101  
103  
DOWN 4  
5  
10-30% Rx  
H.B.



- LEGEND**
- - - - - EXISTING 2' CONTOURS
  - - - - - EXISTING 10' CONTOURS
  - ~~~~~ EXISTING TREE LINE
  - SOIL LINES AND TYPES
  - ⊙ DENOTES PROPOSED WELL
  - DENOTES FAILED PERC
  - DENOTES PASSED PERC
  - ▭ DENOTES PROPOSED HOUSE
  - ▨ DENOTES 15%-24.9% SLOPES
  - ▩ DENOTES 25% AND GREATER SLOPE



**VICINITY MAP**  
SCALE: 1" = 1200'

**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE 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 RESERVE AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE RESERVE AREA.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION COMBINED WITH ACTUAL FIELD LOCATIONS.
4. THE HOUSE SITE SHOWN COMPLIES WITH MINIMUM BUILDING RESTRICTION REGULATIONS ESTABLISHED BY CURRENT ZONING REGULATIONS.
5. TOPOGRAPHY IS BASED ON FIELD RUN SURVEY PROVIDED BY FISHER, COLLINS & CARTER, INC. ON OCTOBER, 2003.
6. BOUNDARY OUTLINE BASED ON A FIELD SURVEY PERFORMED BY FISHER, COLLINS & CARTER, INC. DURING SEPTEMBER 2003.
7. PROPERTY REFERENCE:
  - A. TAX MAP 4, GRID 13, PARCEL 13
  - B. DEED RECORDING LIBER 007, FOLIO 452
  - C. DEED ACRESAGE, 0.69 AC.
8. THE PROPOSED HOUSE MAY NOT EXCEED 3 BEDROOMS.
9. NO ADJUSTMENTS TO THE SEWERAGE DISPOSAL AREA WITHOUT ADDITIONAL TESTING.

EX. TAG # HO-94-30800

**SOILS LEGEND**

SOIL	NAME	CLASS
GLD3	Glenelg loam, 15 to 25 percent slopes, severely eroded	B
GLD2	Glenelg loam, 15 to 25 percent slopes, moderately eroded	B
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B

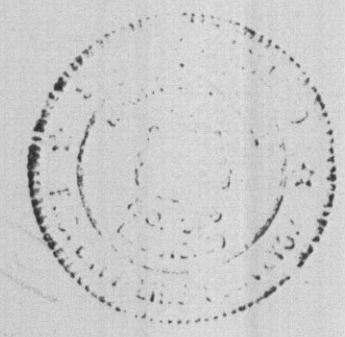
- NOTES:**
- Hydric soils and/or contains hydric inclusions
  - \*\* May contain hydric inclusions
  - † Generally only within 100-year floodplain areas

Approved For Private Water And Private Sewerage Systems, Howard County Health Department.

*Perry Bantjes M.D., P.E.*  
County Health Officer MA  
Date: 1-2-04

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2855

**PLAN**  
1"=30'



**PERC CERTIFICATION**

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

*Mark L. Robel*  
Signature of Professional Land Surveyor  
Mark L. Robel, Property Line Surveyor No. 339  
Date: 12/19/03

**PERCOLATION CERTIFICATION PLAT  
VANA PROPERTY**

TAX MAP #4 ZONED: RC-DEO PARCEL: 30  
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=30' PC 510633 DATE: OCTOBER 20, 2003  
REVISED: NOVEMBER 25, 2003  
REVISED: DECEMBER 19, 2003