



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 6/10/03 TEST TIME \_\_\_\_\_ AP A 518997  
 AGENCY REVIEW: \_\_\_\_\_ DATE 6/6/03

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 3-4 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) Anita Tribbe c/o Craig Northrop

DAYTIME PHONE \_\_\_\_\_ CELL 443-250-6395 FAX 410-730-8823

MAILING ADDRESS c/o 12345 Wake Forest Rd Suite F - Clarksville MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT Winthrop Developers c/o Cindy DelZoppo

DAYTIME PHONE \_\_\_\_\_ CELL 443-250-6395 FAX \_\_\_\_\_

MAILING ADDRESS As Above  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Tribbe Property LOT NO. 4

PROPERTY ADDRESS Daniels Road  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 18 GRID \_\_\_\_\_ PARCEL(S) 179 PROPOSED LOT SIZE 1.00

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.

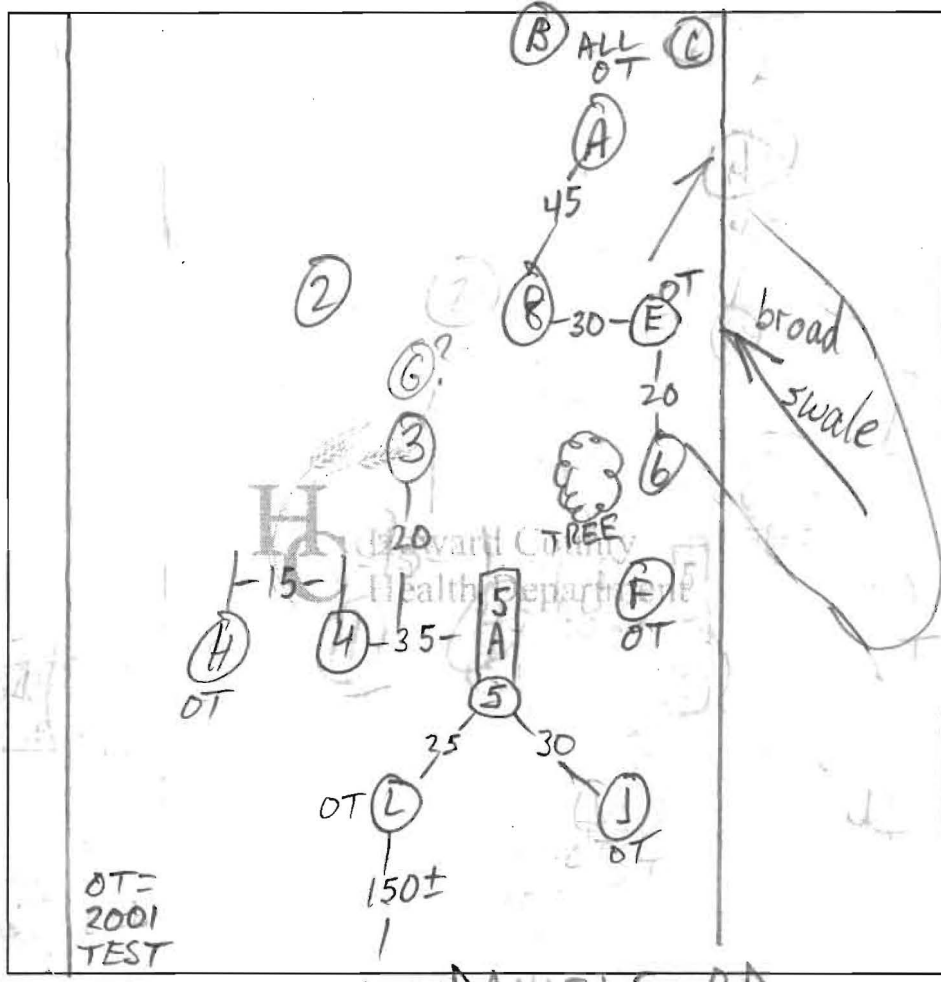
TEST RESULTS WILL BE MAILED TO APPLICANT. Cindy Del Zoppo, Agent  
SIGNATURE OF APPLICANT

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

AVR  
8  
brn orge hvy lm  
4  
tan H. brn sand  
10% frags  
10  
MOTTLES?  
H<sub>2</sub>O

6  
brn orge hvy lm  
4 1/2  
-5+  
tan gray sa lm  
5-10% frags  
10 3/4  
13 1/2  
H<sub>2</sub>O

2  
brn sa cl lm  
2-3  
brn tan orge loamy sa  
10-15% frags  
w/pockets  
@ 25%



4  
brn cl lm  
2  
dk brn gray sand  
30-35% structured soft granite

DN 3 UP  
brn hvy sa lm  
brn sa cl lm  
4  
brn tan mica sand  
5-10% frags

UP 5A DN  
brn orge hvy sa lm  
brn orge cl lm  
20% frags  
10-35% frags  
orge tan brn gray sand  
30-50% frags  
orge tan brn gray sand  
20-30% frags  
HARD

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6/10/03	8 v	4 9/4 12 1/2	9:43	9:49	10:01	12	P
	6 v	5 1/2 13 1/2	10:08	10:18	10:41	23	P
	2 v	H 7 9" 13 1/2	10:20:05	10:21:30	10:25:30	4	P
24" x 14" TEST HOLE	5A v	6 1/2 9 1/2	10:55:50	10:57:40	11:01:00	3 30	P
	5 v	3	ROCK				F
	4 v	1 1/2	NO TEST	DUE TO ROCK			F
	3 v	12					

REMARKS EXTREMELY LIMITED AREA  
 SANITARIAN M. Rifkin BACKHOE Justin OTHERS Cindy d. Zoppo  
 TEST HOLES USED IN SDA 2, 3, 8, 6, F, G AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH 4 INLET DEPTH 6 MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW 180

# APPLICATION

PERCOLATION TESTING

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A 516041

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 Anita H Tribbe

ADDRESS 2287 Daniels Rd PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Edmund A Tribbe, Jr

ADDRESS 9 Big Stone Ct 2/228 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Kuhn Property LOT NO. 4

ROAD AND DESCRIPTION Daniels Rd (1st #4)

John C. Kuhn Develop.

TAX MAP 18 PARCEL # 179

SIZE OF LOT 1.08 Acres TYPE BLDG. SFD  
(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. EAT  
(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

A 516 041  
COUNTY #

Kuhri Property - Daniel Rd

SOIL PROFILE

0'  $\Delta$   
6-8' Typical L  
Str. Brn L-CL  
(2 m.sbk) moist  
4-5' var. red-yellow  
Mica L-SL  
C2d Blk Mica  
(Massive gravel)  
10-11' Mix v. dark red  
(10R 2d) c. 2.5  
+ c2d Blk Mica  
(Mica) - m.  
13' (water sound here)

9' db Br L  
Str Brn CL  
(2 m.sbk) moist  
3 1/2' Red Mica  
Loam  
Massive  
(No holes)

5' db Br L-SL  
str db Br  
L-HL (platy)  
1 1/2' var. Tan, sandy  
clay (1/2 fine sand)  
SL  
4' Very Stony  
Concrete  
7-8' Refusal


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	
11/1/01	v14 J.	v14' No Test	OK	below 3 1/2 - 4'			
	(P)	v8' Refusal	> 50%	grain stone	Brkdown @ 4'		(Fail)
	(L)	v7' Refusal	-	hitting gty	Brkdown Struck in prob @ 5'		(Fail)

REMARKS probable good area in a Triangle 150' base x 60' ht ~ 6000 sqft.  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY David Parley ALSO PRESENT check 2000/10/10/10  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

11/1/01 10 A.M. perc  
Kon Pinkley

PERCOLATION TESTING

page 1

A 516041

P \_\_\_\_\_

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

DISTRICT 02

DATE 9/24/01

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 ANITA H. TRIBBE

ADDRESS 2287 DANIELS Rd. PHONE 410-466-2328

AGENT OR PROSPECTIVE BUYER EDMUND A. TRIBBE, JR. (SON)  
<sup>21043</sup>

ADDRESS 9 BIG STONE CT 21228 PHONE 410-455-0281

PROPERTY LOCATION: Catonville, MD

SUBDIVISION Kuhn Prop LOT NO. 4

ROAD AND DESCRIPTION DANIELS RD - 1 LOT NO 4  
JOHN C KUHN DEVL

TAX MAP 18 PARCEL # 179

SIZE OF LOT 1.08 ACRES 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. \* Edmund A. Tribbe  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

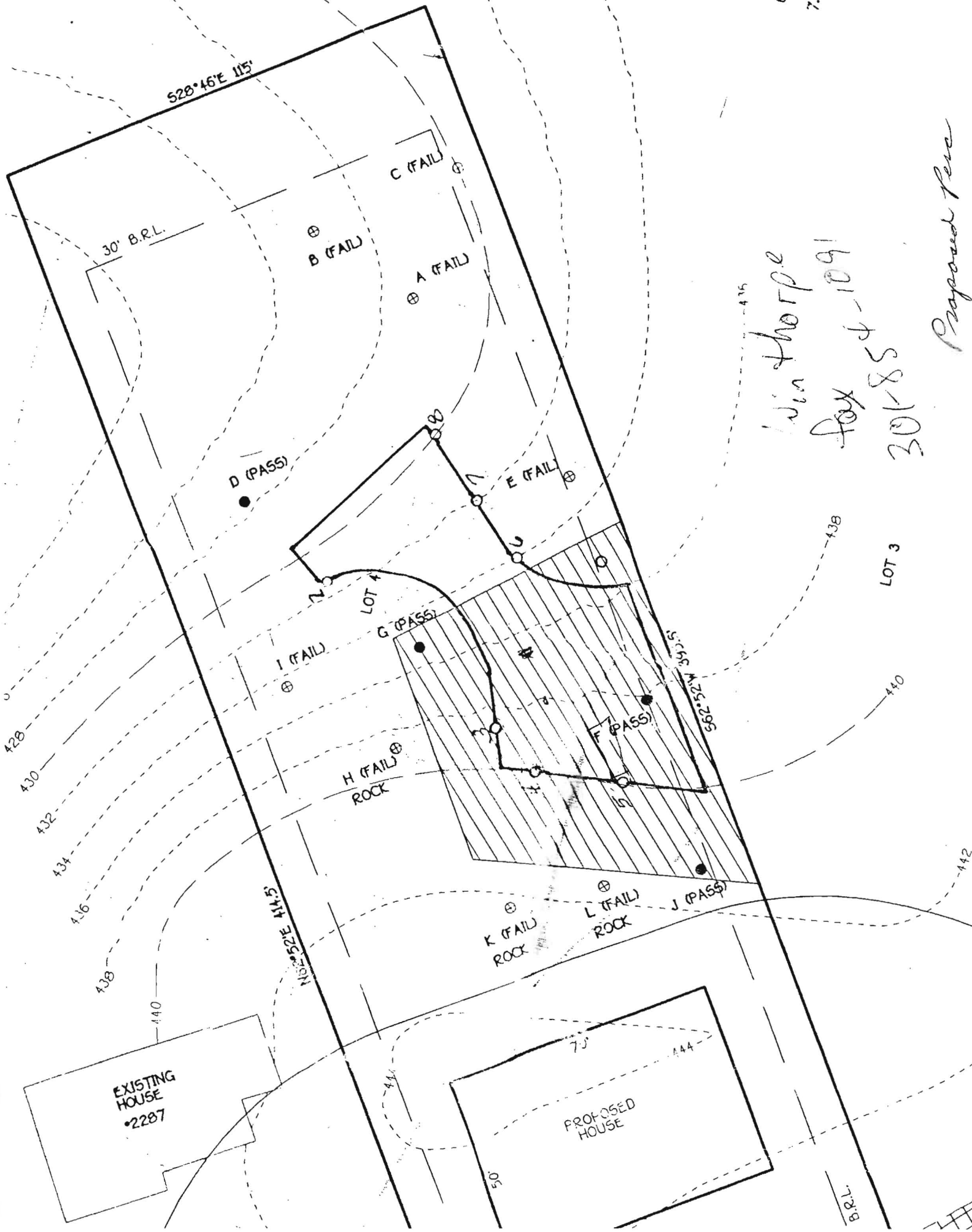
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT



3. A T. AL
4. AL
5. TO
6. THE
7. BELL



528°46'E 115'

30' B.R.L.

C (FAIL)

B (FAIL)

A (FAIL)

D (PASS)

E (FAIL)

LOT 4

I (FAIL)

G (PASS)

H (FAIL)  
ROCK

F (PASS)

K (FAIL)  
ROCK

L (FAIL)  
ROCK

J (PASS)

EXISTING HOUSE  
•2287

PROPOSED HOUSE

Winthrop  
Box 1091  
30185

Proposed fence

LOT 3

438

440

442

N 52° 52' E 415.5' S

B.L.L.




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**HOWARD COUNTY HEALTH DEPARTMENT**


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

October 10, 2001

Anita Tribbe  
2287 Daniels Road  
Ellicott City, MD 21043

RE: **Percolation Test Date**  
Tax Map 18, Parcel 179, Daniels Road  
Kuhn Property, Lot 4, A516041

Dear Ms. Tribbe:

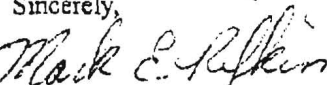
Percolation testing has been tentatively scheduled for the referenced property for Thursday, **November 1, 2001 at 10:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of this test date.

The applicant is responsible for having a contractor on site to excavate the percolation test holes to a minimum depth of 14 feet. It is expected that all proposed percolation test holes will be staked and excavated at the corners, as well as in the middle, of the septic reserve area depicted on the recently submitted percolation test plan, subject to the field inspector's modification.

Please be advised that the submitted percolation test plan is incomplete, since it does not depict existing wells and septic systems on adjacent properties. File review indicates that existing wells and septic systems on Kuhn Property, Lot 5 (to the northwest) and Twin Acres, Lot 2 (to the northeast) appear to pose no significant impact to your proposal. However, since no information was available for Kuhn Property, Lot 3 (to the southeast), the potential impact on your proposal from the existing well and septic system on this lot has not yet been determined.

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 will be assigned.

Percolation test results will be available for distribution by mail two weeks after the completion of the percolation testing. Thank you in advance for your cooperation in this matter.

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

MER  
cc: Edmund Tribbe, Jr.  
W. Duvall and Associates  
File

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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) 313-1778  
(410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH



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## HOWARD COUNTY HEALTH DEPARTMENT

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

February 4, 2002

Edmund H. Tribbe  
9 Big Stone Ct  
Catonsville, Maryland 21228

RE: Percolation test results  
Application Number: A516041  
Use: Existing Lot of Record  
Property ID: Kuhn Property Lot 4  
Daniels Road Tax Map: 18 Parcel: 179

Dear Mr. Tribbe:

Percolation testing conducted November 1, 2001 on the above referenced property exhibited limited satisfactory soil and landscape positions. Limiting conditions were shallow depth to fractured rock (Test Holes C, G, H, I, K, and L). There was also a broad swale with low-chroma mottles in subsoil with excessively slow percolation rates (or other Redoxomorphic features) indicative of seasonally high or perched water tables (Test Holes A, B, C, and E). These last 4 holes mentioned should not be included in the final Sewage Disposal Easement without confirming wet season testing (or should be treated as failed). Copies of the percolation test results are enclosed.

The remaining area tested is a roughly triangular shaped area of approximately 6000 sq.ft. For this **lot of record** to be considered buildable, a site plan must first be submitted, demonstrating the possibility of installing at least two sewage disposal systems (one initial and one for future repair) within the proposed Sewage Disposal Easement. All failed test holes, or observed rock ledges within partially passed holes (i.e. Hole G), must be at least 25-ft. from the SDA. This demonstration plan may be submitted prior to or with the perc certification plan.

A Percolation Certification Plan or Building Permit Plan showing the following information should be submitted to this office by a certified surveyor or registered engineer with a surveyor's certification affixed. The plan should also include:

- actual locations & elevations of all excavated test holes
- locations of existing wells and septic systems that are on the property
- show all existing structures on the property
- locations of existing wells and septic systems within 100 feet of property boundaries.
- streams/swales/springs or any other relevant features
- contour lines

This should be submitted with 60 days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the address below or by calling (410)-313-2640.

Very truly yours,  
*Ronald J. Pinkley*  
Ronald J. Pinkley, R.S.  
Water and Sewerage Program

Enclosures  
cc: W. Duvall & Assoc.

file  
*Anita H. Tribbe*

**LEGEND**

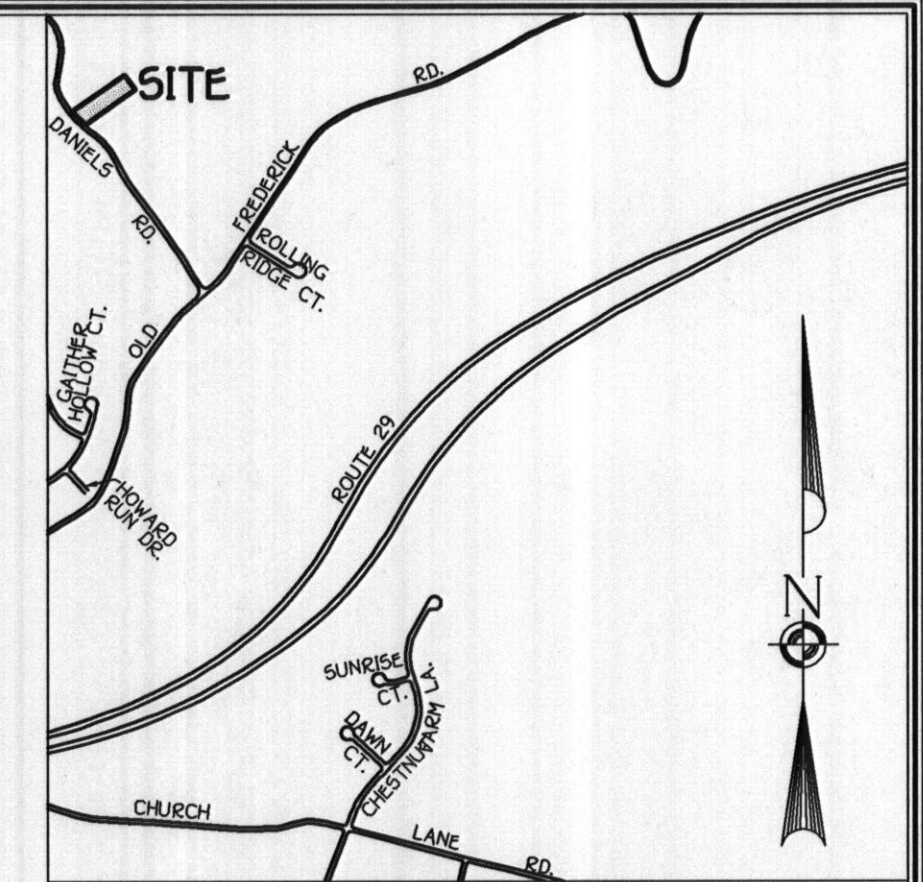
- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2 MLC2 SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- ⊙ DENOTES PREVIOUSLY TESTED & FAILED PERC (NOVEMBER 11, 2001)
- ⊙ DENOTES PREVIOUSLY TESTED & PASSED PERC (NOVEMBER 11, 2001)
- ⊙ DENOTES FAILED PERC (JUNE, 2003)
- ⊙ DENOTES PASSED PERC (JUNE, 2003)
- ⊠ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE

**SOILS LEGEND**

SOIL	NAME	CLASS
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
BrD2	Brandywine loam, 15 to 25 percent slopes, moderately eroded	C
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B

**NOTES:**

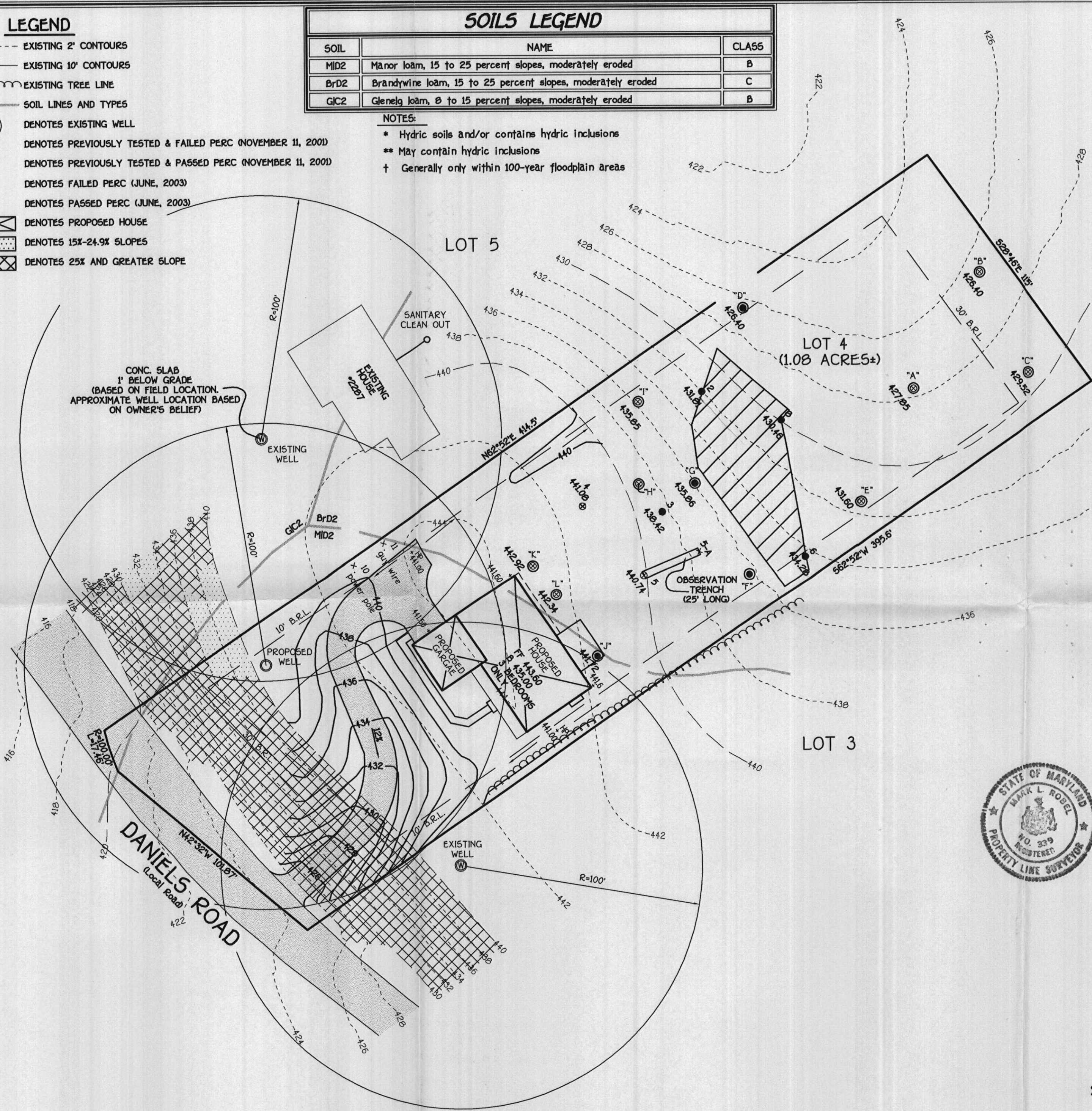
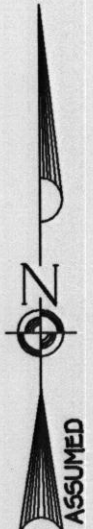
- \* Hydric soils and/or contains hydric inclusions
- \*\* May contain hydric inclusions
- † Generally only within 100-year floodplain areas



**VICINITY MAP**  
SCALE: 1" = 1,200'

**GENERAL NOTES:**

- 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.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN BASED ON FIELD LOCATIONS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN HEREON IS TAKEN FROM HOWARD COUNTY GIS TOPOGRAPHY SHOWN AT 5' CONTOURS AND INTERPOLATED FOR 2' CONTOUR INTERVALS AND HAS BEEN FIELD VERIFIED TO BE CORRECT.
- THE BOUNDARY OUTLINE SHOWN HEREON IS BASED ON PLAT R.H.M. 5, FOLIO 100 "KUHNS PROPERTY" AND DOES NOT PRESENT A FIELD SURVEY AT THIS TIME.
- DEED REFERENCE: 363/726
- THE PROPOSED HOUSE MAY NOT EXCEED 3 BEDROOMS.



**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* 7/31/03  
 Signature of Property Line Surveyor Date  
 Mark L. Robel, Property Line Surveyor No. 339

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

*Penny Bonister M.P.H.* 8-6-03  
 COUNTY HEALTH OFFICER DATE

PC 518997  
**PERC CERTIFICATION PLAN**  
**"TRIBBE PROPERTY"**

TAX MAP #18 GRID 1 PARCEL: 179  
 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30' ZONED: R-20 DATE: JULY 10, 2003  
 REVISED DATE: JULY 30, 2003