

20  
10/14/00  
10:00

# APPLICATION

PERCOLATION TESTING

A 514254

P \_\_\_\_\_

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

Proposal - subdivide  
into 3 buildable lots  
w/ public water and  
private septic (DKO)

DISTRICT \_\_\_\_\_

DATE 9/14/00

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 SAM & FRANCA PARLAUCKAS

ADDRESS 6464 MONTGOMERY RD PHONE (410) 796-5482

NEW OWNER 9/28/00  
AGENT OR PROSPECTIVE BUYER MARK KOVACH

ADDRESS 4877 MONTGOMERY RD PHONE (410) 313-2420  
(410) 418-8338

PROPERTY LOCATION:

SUBDIVISION BOENDER PROPERTY LOT 4 LOT NO. LOT (5) 6, 7

ROAD AND DESCRIPTION OLD FREDERICK ROAD

TAX MAP 18 PARCEL # 349 Grid 7

SIZE OF LOT 3.106 Ac. TYPE BLDG. SINGLE FAMILY DWELLINGS  
(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.

Mark Kovach  
(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

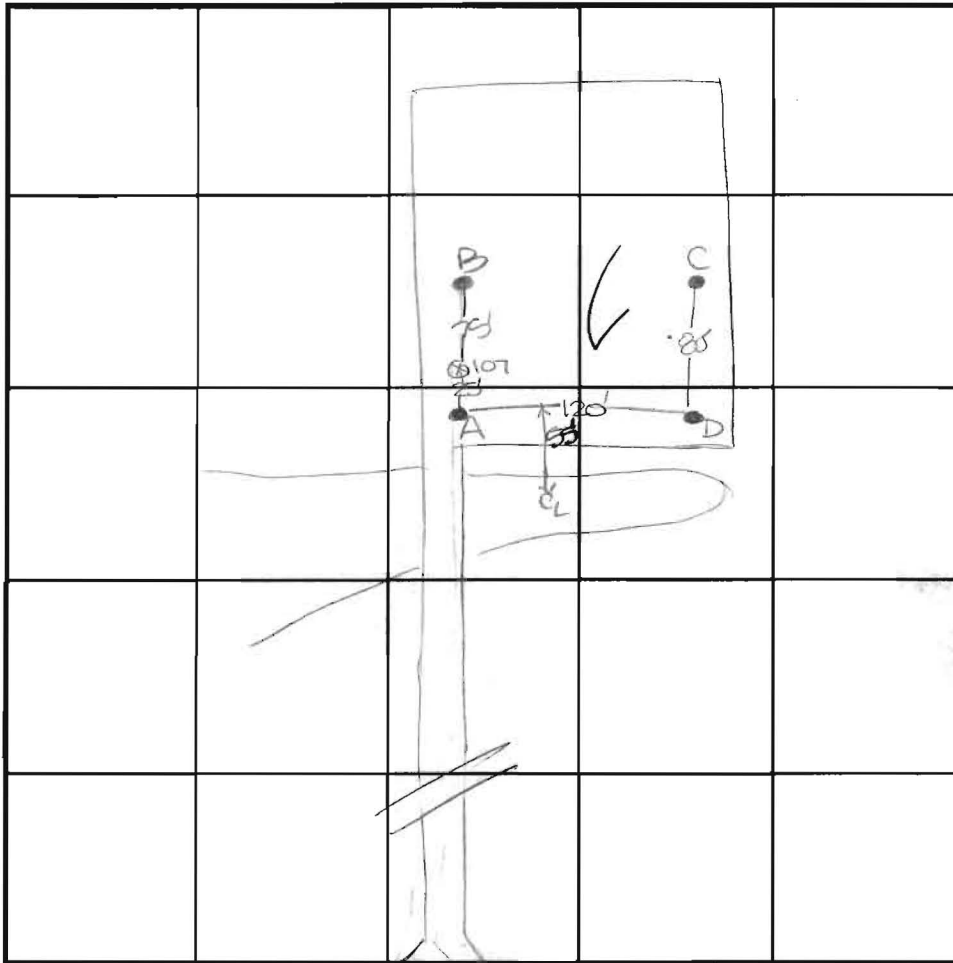
COUNTY #

SOIL PROFILE

0' (D)  
 topsoil  
 org bn  
 cl lm  
 4'±  
 pale  
 org beige  
 sa lm  
 10%  
 hard  
 rock

0' (A)  
 6"  
 topsoil  
 org bn  
 sa cl  
 lm  
 3'-  
 3.5'  
 pale org  
 tan  
 sa lm  
 9'  
 refusal  
 w/ 30%+  
 frags

0' (C)  
 6"  
 topsoil  
 org bn  
 sa cl lm  
 3'±  
 beige  
 sa lm  
 5-10%  
 hard  
 rock  
 12'±



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Frederick Road

SOIL PROFILE

0' 107  
 6" topsoil  
 org bn  
 sa cl lm  
 2.5'  
 tan  
 sa lm  
 few  
 frags  
 9'  
 refusal  
 0' (B)  
 6"  
 topsoil  
 org bn  
 sa cl lm  
 4'  
 org tan  
 to org  
 beige  
 sa lm  
 5-10%  
 rock  
 12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
10-2000	D	5.0'S	1:22	1:30	1:30	1:44	14
		13.0'D	visual	- see	profile		OK
	C	12'8"D	visual	- see	profile		OK
	107	3.0'S	1:54	1:50 <sub>2</sub>	1:50 <sub>2</sub>	2:00	4
		9.0'D	refusal	- see	profile		OK
	B	4.5'S	2:16	2:19	2:19	2:23	4
		12.0'D	visual	- see	profile		OK
	A	9.0'D	refusal	- see	profile		DO NOT USE

REMARKS • = hole started by engineer, ⊗ = test hole not started

TYPE OF SOIL

TESTED BY DKC

ALSO PRESENT Mr. Kovach, K&K Exc.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7+

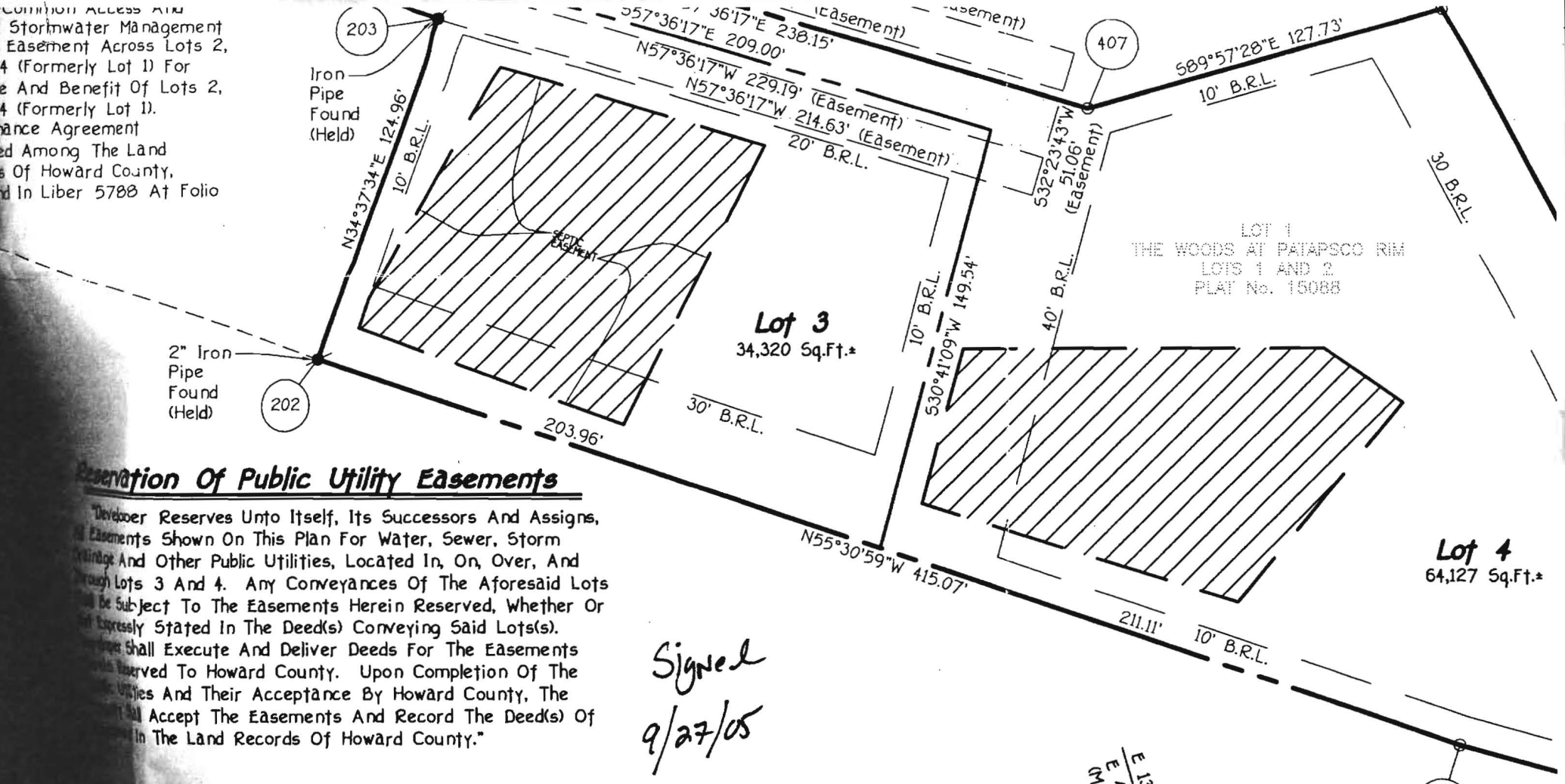
TRENCH WIDTH 3

INLET DEPTH 3.5

MAXIMUM BOTTOM DEPTH 5.5

SQ. FT./BEDROOM 210

CONDITION ACCESS AND  
 Stormwater Management  
 Easement Across Lots 2,  
 4 (Formerly Lot 1) For  
 Use And Benefit Of Lots 2,  
 4 (Formerly Lot 1).  
 Easement Agreement  
 Executed Among The Land  
 Owners Of Howard County,  
 And In Liber 5788 At Folio



LOT 1  
 THE WOODS AT PATAPSCO RIM  
 LOTS 1 AND 2  
 PLAT No. 15088

**Lot 3**  
 34,320 Sq.Ft.±

**Lot 4**  
 64,127 Sq.Ft.±

**Reservation Of Public Utility Easements**

Developer Reserves Unto Itself, Its Successors And Assigns,  
 All Easements Shown On This Plan For Water, Sewer, Storm  
 Drainage And Other Public Utilities, Located In, On, Over, And  
 Through Lots 3 And 4. Any Conveyances Of The Aforesaid Lots  
 Shall Be Subject To The Easements Herein Reserved, Whether Or  
 Not Expressly Stated In The Deed(s) Conveying Said Lot(s).  
 The Developer Shall Execute And Deliver Deeds For The Easements  
 Reserved To Howard County. Upon Completion Of The  
 Utilities And Their Acceptance By Howard County, The  
 Developer Shall Accept The Easements And Record The Deed(s) Of  
 In The Land Records Of Howard County."

Signed  
 9/27/05

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELICOTT CITY, MARYLAND 21042  
 (410) 461 - 2855

**Owner/Developer**

Mr. Mark Kovach  
 4877 Montgomery Road  
 Ellicott City, Maryland  
 21043

E 13962500  
 E 417119.93635  
 (Metric)  
 N 597000  
 N 181965.9658  
 (Metric)

PROPERTY OF  
 T. W. ELLIS  
 LIBER 548, FOLIO

**OWNER'S CERTIFICATE**



Owner Of The Property Shown And Described Hereon, Hereby Adopt This Plan Of Subdivision; And In  
 The Approval Of This Plat By The Department Of Planning And Zoning Establish The Minimum Building  
 All Easements Of Rights-Of-Way Affecting The Property Are Included In The Plan Of Subdivision, Witness  
 Day Of August, 2005.

**SURVEYOR'S CERTIFICATE**

I Hereby Certify That The Final Plat Shown  
 A Subdivision Of Part Of The Lands Conveyed  
 Franca P. Paplauckas To Mark F. Kovach By  
 And Recorded Among The Land Records Of  
 No. 5275 At Folio 211, And That All Monument  
 Place Prior To Acceptance Of The Streets  
 County, Maryland As Shown, In Accordance  
 Maryland, As Amended, And Monumentation  
 County Subdivision Regulations.

2, 13 AND 4  
PROPERTY  
No. 3748

**GENERAL NOTES:**

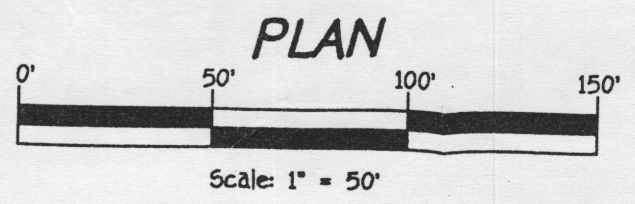
1.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWER DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH DEPARTMENT SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR A MODIFIED SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM LOT WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
3. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PERCOLATION POINTS HAVE BEEN SHOWN.
4. SUBJECT PROPERTY SHALL BE SERVICED BY PUBLIC WASTEWATER (CONTRACT NO. 14-3799-D)
5.  DENOTES PERC HOLE LOCATION ("F" DENOTES FAILURE POINT)
6. OWNER & DEVELOPER:

MR. MARK KOVACH  
4877 MONTGOMERY ROAD  
ELLICOTT CITY, MARYLAND 21043

ALL PERCOLATION POINTS SHOWN HEREON ARE BASED ON FIELD LOCATIONS AND ARE CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF.

DATE: 12/19/2000

BY: [Signature]



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

[Signature]

HEALTH OFFICER

12/21/00

*Signed*

**PERCOLATION CERTIFICATE**

**The Woods at Patapsco**

TAX MAP No. 1B ZONED: R-20 PAR

